

LAKE HERBERT SPILLWAY REPLACEMENT

LOCATION

1411 Kempsville Road

PROJECT INFORMATION

The project consists of replacing the damaged weir outfall with a mechanized gate structure. The project will restore the lake to its historic water level and prevent tidal water from backflowing into the lake. Future uses are to utilize the gate to partially drain the pond to create storage ahead of incoming storm events.

SCOPE OF WORK

Remove and replace existing damaged weir with mechanized weir gate.

PROJECT STATUS

Construction

PROJECT SCHEDULE

Bidding: Fall 2024

Start Date: Winter 2025

Completion Date: November 2026

PROJECT COST

\$2,597,901.00

POLLUTANT REMOVAL (LBS/YEAR)

- Phosphorous: 477.5
- Nitrogen: 1719.14
- Sediment: 63,464.85

COST EFFECTIVENESS (\$/LB)

- Phosphorous: \$4,405
- Nitrogen: \$1,223
- Sediment: \$33

CIVIC LEAGUE/TASK FORCE

- Lake Taylor
- Ward 4
- Superward 7



Project No. 21027 | Updated February 5, 2025

THE CITY OF
NORFOLK
PUBLIC WORKS

PROJECT MANAGER

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CONSTRUCTION INSPECTOR

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CONSTRUCTION CONTRACTOR

Crofton Construction Services

DESIGN ARCHITECT/ENGINEER

Kimley-Horn