

**PROJECT: WATER QUALITY RETROFIT PROJECTS**

**LOCATION**

- 1374 Roberts Road

**PROJECT INFORMATION**

This project will upgrade the existing pond to a Virginia DEQ Level II retention pond. The project will improve water quality, stabilize eroding banks, establish a habitat for native wildlife and enhance the overall visual aesthetic of the community.

**SCOPE OF WORK**

- Clearing mud, weeds, and rubbish from pond bed.
- Installation of wetland benches, buffer plantings, aeration, and forebays.

**PROJECT STATUS**

- **COMPLETE**

**PROJECT SCHEDULE**

Start date: November 2018  
Completion date: Fall 2019

**PROJECT COST**

\$549,739

**POLLUTANT REMOVAL (LBS/YEAR)**

- Phosphorous: 21.22
- Nitrogen: 62.81
- Sediment: 1,576

**COST EFFECTIVENESS (\$/LB)**

- Phosphorous: \$22,875
- Nitrogen: \$7,728
- Sediment: \$308

**CIVIC LEAGUE/TASK FORCE**

- Broad Creek Civic League
- Ward 3
- Superward 7

**PROJECT CONTACTS**

**PROJECT MANAGER**

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**DESIGN ARCHITECT/ENGINEER**

Kimley Horn & Associates

**CONSTRUCTION CONTRACTOR**

East West Construction, Inc.

**CONSTRUCTION INSPECTORS**

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