

## PROJECT: WATER QUALITY RETROFIT PROJECTS

### LOCATION

925 Denison Avenue & Central Business Park Drive

### PROJECT INFORMATION

This project will upgrade the existing pond to a Virginia DEQ Level II retention pond. The upgrade 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

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

### PROJECT STATUS

- **Inactive** | Awaiting power to the aerator electrical panel

### PROJECT SCHEDULE

Start date: November 2018

Completion date: Late June 2019

### PROJECT COST

\$494,732

### POLLUTANT REMOVAL (LBS/YEAR)

- Phosphorous: 9.83
- Nitrogen: 38.84
- Sediment: 1,201

### COST EFFECTIVENESS (\$/LB)

- Phosphorous: \$50,329
- Nitrogen: \$12,738
- Sediment: \$412

### CIVIC LEAGUE/TASK FORCE

- Lochaven Civic League
- Ward 3
- Superward 7

## PROJECT CONTACTS

### PROJECT MANAGER

C.W. Gaskill, Public Works

[cw.gaskill@norfolk.gov](mailto:cw.gaskill@norfolk.gov)

757-823-4006

### DESIGN ARCHITECT/ENGINEER

Kimley Horn & Associates

### CONSTRUCTION CONTRACTOR

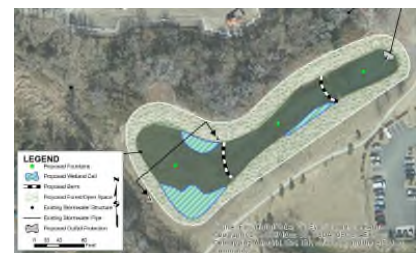
East West Construction, Inc.

### CONSTRUCTION INSPECTORS

Ryan Hudgins, Public Works

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757-641-6321



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