

Central Business Park Pond Retrofit

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

- **COMPLETE**

PROJECT SCHEDULE

Start date: November 2018
Completion date: Fall 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

- Lochhaven Civic League
- Ward 3
- Superward 7

PROJECT CONTACTS

PROJECT MANAGER

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

DESIGN ARCHITECT/ENGINEER

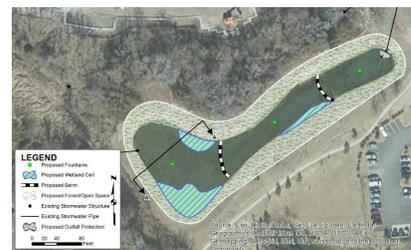
Kimley Horn & Associates

CONSTRUCTION CONTRACTOR

East West Construction, Inc.

CONSTRUCTION INSPECTORS

Ryan Hudgins, Public Works
ryan.hudgins@norfolk.gov
757-641-6321



(click image to enlarge)