

## PROJECT: WATER QUALITY RETROFIT PROJECTS

### LOCATION

- W. Brambleton Avenue and Colley Avenue

### PROJECT INFORMATION

This project will construct a basin in a low lying open space area as part of a larger restoration of the Hague Watershed. The retention basin 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

- Design and construction of wetland islands with outfall riser, shallow and deep pools.
- Design and construction of footpath, oriental trees and shrubs.

### PROJECT STATUS

- **Design Review**

### PROJECT SCHEDULE

Start date: TBD

Completion date: TBD

### PROJECT COST

\$95,024

### POLLUTANT REMOVAL (LBS/YEAR)

- Phosphorous: 17.7
- Nitrogen: 92.84
- Sediment: 4,303

### COST EFFECTIVENESS (\$/LB)

- Phosphorous: \$35,732
- Nitrogen: \$6,812
- Sediment: \$147

### CIVIC LEAGUE/TASK FORCE

- Ghent Square Civic League

## PROJECT CONTACTS

### PROJECT MANAGER

C.W. Gaskill, Public Works

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

757-823-4006

### DESIGN ARCHITECT/ENGINEER

Moffatt & Nichol

### CONSTRUCTION CONTRACTOR

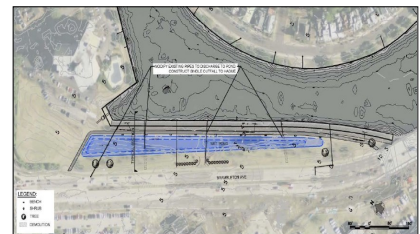
TBA

### CONSTRUCTION INSPECTORS

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