

**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 stormwater wetland 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, ornamental trees and shrubs.

**PROJECT STATUS**

- **Under Construction**

**PROJECT SCHEDULE**

Start date: Mid-September 2020

Completion date: Spring 2021

**PROJECT COST**

\$836,671

**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**

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**DESIGN ARCHITECT/ENGINEER**

Moffatt & Nichol

**CONSTRUCTION CONTRACTOR**

Carolina Marine Structures

**CONSTRUCTION INSPECTORS**

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