### 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, ornamental trees and shrubs.

**PROJECT STATUS**
- Bidding/Contracting

**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

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**PROJECT CONTACTS**

**PROJECT MANAGER**
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**DESIGN ARCHITECT/ENGINEER**
Moffatt & Nichol

**CONSTRUCTION CONTRACTOR**
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