

Anne Outten Pond Retrofit

Project Narrative:

The project upgraded the existing pond to a Virginia DEQ Level II retention pond. Improvements included dredging of the pond for additional volume, installation of wetland benches, and addition of forebays. Co-benefits: Water quality improvement, stabilizing eroding banks, performing major dredging maintenance, adding wetland habitat, and improving aesthetics

PROJECT STATUS: Completed in Spring 2018

LOCATION: 1300 – 1400 Block of Anne Street

COMMUNITY CONNECTION:

Civic League: Attucks / Barberton / Church Street
Ward/Super Ward: 4 / 7

Pollutant Removal (lbs/year):

Phosphorous: 39.38

Nitrogen: 137.62

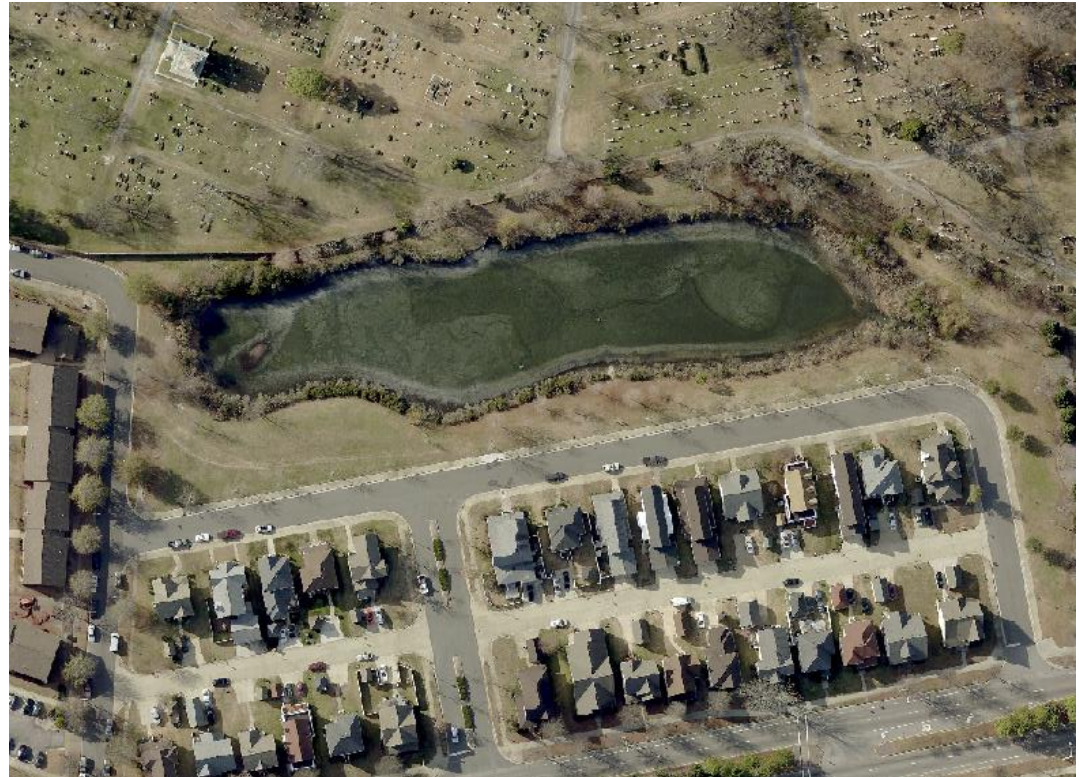
Sediment: 2,745.2

Cost Effectiveness (\$/lb)

Phosphorous: \$13,679

Nitrogen: \$3,914

Sediment: \$196



PROJECT MANAGER: C.W. Gaskill

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