

# Roberts Road Pond Retrofit

## Project Narrative:

The project will upgrade the existing pond to a Virginia DEQ Level II retention pond. Improvements include dredging of the pond and addition of wetland benches, buffer plantings, aeration, and forebays. Co-benefits: Water Quality Improvement, Stabilizing Eroding Banks, Performing Major Maintenance, Adding Wetland Habitat, and Improving Aesthetics

**PROJECT STATUS:** Beginning Construction in June 2018; Completion in Winter 2019

**PROJECT MANAGER:** C.W. Gaskill  
757-823-4006

**LOCATION:** Roberts Road and Saint Julian

## COMMUNITY CONNECTION:

Civic League: Broad Creek  
Ward/Super Ward: 3 / 7

## Pollutant Removal (lbs/year):

Phosphorous: 21.22  
Nitrogen: 62.81  
Sediment: 1,576

## Cost Effectiveness (\$/lb)

Phosphorous: \$22,875  
Nitrogen: \$7,728  
Sediment: \$308

