

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

