

Central Business Park 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 Dredging 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: Denison Avenue & Central Business Park Drive

COMMUNITY CONNECTION:

Civic League: Chesapeake Gardens / Mamie Homes
Ward/Super Ward: 3/7

Pollutant Removal (lbs/year):

Phosphorous: 11.37
Nitrogen: 38.84
Sediment: 1,201

Cost Effectiveness (\$/lb)

Phosphorous: \$37,587
Nitrogen: \$11,003
Sediment: \$356

