

# 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

