

Ballentine School Pond Retrofit

Project Narrative:

The project will upgrade the existing pond to improve pollutant removal. Improvements include dredging and expansion of the pond and addition of wetland benches, buffer plantings, and forebays. Co-benefits - Water Quality Improvement, Stabilizing Eroding Banks, Performing Major Maintenance, Adding Wetland Habitat, and Improving Aesthetics

PROJECT STATUS: Under Construction

Completion Summer 2018

PROJECT MANAGER: C.W. Gaskill

757-823-4006

LOCATION: Harrell Avenue and Dana Street

COMMUNITY CONNECTION:

Civic League: Ballentine Place

Ward/Super Ward: 3 / 7

Pollutant Removal (lbs/year):

Phosphorous: 66.01

Nitrogen: 210.38

Sediment: 11,968

Cost Effectiveness (\$/lb)

Phosphorous: \$11,301

Nitrogen: \$3,546

Sediment: \$62

