The project expanded and converted the existing dry pond/swale to a retention (wet) pond. Improvements included outlet control modifications and addition of wetland benches, buffer plantings, and forebays. Co-benefits: Water quality improvement, reducing flooding and circumvented major maintenance repair to a damaged pipe.

**PROJECT STATUS**: Completed in Summer 2017

**LOCATION**: 1260 Security Lane

**COMMUNITY CONNECTION**: Civic League: Lake Taylor Ward/Super Ward: 4 / 7

**Pollutant Removal (lbs/year)**:
- Phosphorous: 24.3
- Nitrogen: 96.1
- Sediment: 11,434

**Cost Effectiveness ($/lb)**
- Phosphorous: $22,144
- Nitrogen: $5,599
- Sediment: $47

**PROJECT MANAGER**: C.W. Gaskill
757-823-4006
Juvenile Detention Center Pond Retrofit

Before Construction

During Construction

After Construction