



CIVIL ENGINEERING PROJECTS

1. MUNICIPAL PROJECTS

Blue Mountain Surge Tank, Santa Rosa Beach, FL

- Regional Utilities - Santa Rosa Beach, Florida
- Please call for contact information
- Project Manager: Mr. Neill O'Connell, PE
- Project included the design and construction of a new 1,000,000 gallon concrete storage tank, 200 HP electric and 150 HP diesel engine centrifugal self-priming, suction-lift wastewater pumps, a control building and an access stair and operations platform. Facility was designed to accommodate six (6) future 200 HP pumps, a screening and grit removal system, an additional high capacity sewer lift station and emergency power.



2. COMMERCIAL PUMP AND IRRIGATION

Wolfe Creek Reclaimed Water Spray Field, Freeport, FL

- Regional Utilities - Santa Rosa Beach, Florida
- Please call for contact information
- Project Manager: Mr. Neill O'Connell, PE
- Managed the design and construction of a 1,900 acre, 10.3 MGD, non-public access, reclaimed water spray field complete with a 30,000,000 Gallon HDPE lined storage pond, vertical turbine pump station (14,000 GPM @ 250 TDH) and thirteen (13) PLC controlled center pivot irrigation systems. Work included all regulatory permitting, development of project specifications and bid packages, solicitation of material and construction bids, review contractor and material supplier pre-qualifications and recommendation for contract award.



3. RESIDENTIAL & COMMERCIAL SITE DESIGN

Watersound Beach Club Expansion, WaterSound Beach, FL

- The St. Joe Company – Santa Rosa Beach, Florida
- Please call for contact information
- Project Manager: Mr. Jon Nash, PE
- Designed the site improvements necessary for an 8.0 acre expansion to the existing club complex, and developed and managed the County development order application. Work included, but was not limited to, development of site preservation, demolition, geometry, grading, drainage, utility plans, profiles and details.

