

# Engineering/Beach

FY 20 Budget Presentation

# Who we are

- ▶ City Engineer - Terry McGean
  - ▶ Office Admin - Joann Landon
- ▶ Environmental Engineer
  - ▶ Gail Blazer
- ▶ Engineering Manager - Paul Mauser
  - ▶ Surveyor- Ron Humphress
  - ▶ Eng Tech - Joe Kurtz



# What We Do

Provide general engineering, design services, and advice to the Mayor and City Council, citizens, and other City Departments



# More Specifically We...

- ▶ Design buildings, streets, parks, special event layouts, utilities etc
- ▶ Permit and Inspect Stormwater Management Critical Areas laws, and Grading Plans for new construction
- ▶ Bid and oversee construction, consulting, and other contracts.
- ▶ Construction stake out and survey services for DPW





## We also....

- ▶ Review requests for street signs, parking changes, street lights and other traffic issues.
- ▶ Implement the City's responsibilities in the Coastal Bays Program and the artificial reef program
- ▶ Coordinate the Beach Replenishment Program
- ▶ Electric procurement and energy management
- ▶ Anything and everything



# FY-19 Major Projects (Engineering Department)

- ▶ Boardwalk Access Control
- ▶ Canal dredging
- ▶ Gorman Park
- ▶ Fire Station improvements
- ▶ Parking Control System
- ▶ Caine woods storm drain improvements
- ▶ Wight St. Bike Route



# FY 20 Major Projects

- ▶ Eagles Landing Cart Bridges
- ▶ Whiteside re-development
- ▶ Canal Dredging
- ▶ Convention Center!



# Engineering Budget Highlights

- ▶ Beach Replenishment contribution this year estimated at \$458,000