

#### **TIRZ 2 Projects Update**



TIRZ #2 Presentation August 20, 2019

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## #8- Packery Channel Restroom Facilities (Phase 3) "Showers"



- 3 Shower heads and a dressing room
  - 3A Showers: Facilities is contracting a plumber to install backflow and line. Working on service agreement.
  - Zahn Road- complete next year after road is done.





# #10 – Packery Channel Dredging and Beach Nourishment





 Design contract negotiations underway. Biological opinion from USFWS sent to USACE. Waiting to hear from USACE regarding final permit.

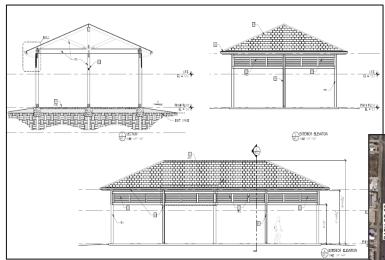
- Hydraulic dredging and placement of dredged material
- Restore channel to appropriate depth and cross-section
- Remove shoals that restrict navigation
- Restore the loss of beach width due to erosion





#### #11 – Packery Channel Pavilion





• Out for bid

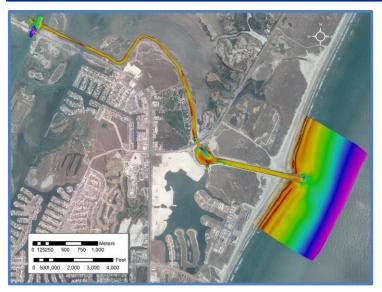
- 60' x 30' covered pavilion
- Concrete floor with new sidewalks
- Wood structure on pier foundation
- Asphalt shingle tile roof
- Controlled lighting and electrical service





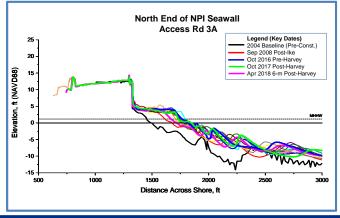
# #14 – Packery Channel Survey and Monitoring Program





 Design contract negotiations underway. Biological opinion from USFWS sent to USACE. Waiting to hear from USACE regarding final permit.

- Provides information for decisionmaking process
- Trend analysis to predict need for dredging
- Coordination of dredging with beach nourishment needs
- Provides input into sustainable beach management decisions





## #15 - Packery Channel Revetment Repair



- Design nearly complete HDR
- 4 distinct areas where repairs required
  - Reaches 1-3 completed with this project
  - Reach 4 will be completed with waterline replacement project
- Mitigation efforts planned
- FEMA reimbursement requested
- Permitting required
  - USACE verified permit on 5/28/19

