



# Navarre Beach & Dune Restoration Project

Status Report – to be regularly updated

March 30, 2016

- About 1.3 million cubic yards of sand are proposed to be placed from immediately east of the Gulf Islands National Seashore to the eastern limits of the Navarre Beach Marine Park. The Project construction will:
  - make use of the same offshore borrow area used for the initial 2006 restoration project,
  - place sand that looks slightly gray when first placed, but will lighten to near white as the sand dries and is exposed to the sun as occurred in 2006,
  - restore the dune crest to a width of 30 feet with native dune plants,
  - increase the width of the beach berm by 100 to 200 feet, and
  - once started likely occur 24 hours per day at 7 days per week until completed.
- On December 10, 2015, the Santa Rosa County Board of County Commissioners awarded a construction contract to Weeks Marine Inc. (Contractor). The Contractor's most recent "Order of Work & Project Schedule" cites the Contractor's intent (subject to possible changes) to:
  - begin mobilization of men and equipment in on or around April 10, 2016,
  - use the east portion of the Pier parking lot and the beach access at South Carolina Street to stage land-based equipment,
  - start the estimated 50 days of sand placement by late-April with completion by mid-June,
  - use two "Trailing Suction Hopper Dredges" – the "R.N. Weeks" and the "B.E. Lindholm" – to excavate sand from the offshore borrow area, haul the material to a submerged pipeline near the beach, connect to the pipeline and begin hydraulic placement of the material onto the beach with extension of the pipeline along the beach as construction progresses.
  - place about 2,200 feet of submerged pipeline from an offshore pump-out station to the beach ("subline landings") at three locations:
    - i. just east of the Navarre Beach Pier
    - ii. just over ¼ mile west of Arkansas Street, and
    - iii. approximately ¼ mile east of Ohio Street.
  - place sand from East to West along the beach – averaging almost 500 feet per day.Following completion of sand placement in Navarre Beach, the Contractor has also indicated his intent to use the same two dredges to construct the Pensacola Beach project.
- Seabird and Shorebird Monitoring will begin on March 31, 2016 and Turtle Monitoring will begin on May 1, 2016 coinciding with the start of Marine Turtle Nesting Season.
- County and Coastal Tech – G.E.C., Inc. staff will be communicating with beachfront property owners regarding existing dune walkovers and fill placement around those walkovers.
- Per the Technical Specifications, permits, and customary construction practices:
  - At any time during construction, up to a 1,000-foot long area of beach (around the pipeline discharge) will not be open to the public. For security, this area will be marked and fenced. Beaches east and west of the pipeline discharge will be open to the public. Sand ramps will be placed over the pipeline to allow beachgoers access to the Gulf.
  - Dredging operations will produce turbidity (cloudiness) in the water. Turbidity levels will be closely monitored and if levels get too high, construction will be temporarily suspended and modified to meet permitted levels.

- Project Funding for construction is proposed as follows:

<b>Funding Source</b>	<b>Amount</b>
FEMA	\$2,317,187
FDEP BMFAP - FY 15/16 Appropriation	\$2,552,821
Local Share	\$12,491,238
<b>Total:</b>	<b>\$17,361,246</b>

<b>Local Share</b>	<b>\$12,491,238</b>
Santa Rosa TDC	\$2,800,000
County	\$4,845,619
MSBU	\$4,845,619

The County will front the MSBU share of costs to be subsequently repaid to the County via the MSBU. The Santa Rosa County Commission is expected to consider the proposed Local Funding Plan and MSBU for adoption in August 2016.

For Questions, please contact:

<b>Name</b>	<b>Title</b>	<b>Affiliation</b>	<b>Phone Number</b>	<b>Email Address</b>
Andrew Condon	Engineer-of-Record Construction	Coastal Tech – G.E.C., Inc.	(321) 751-1135	acondon@coastaltechcorp.com
Michael Walther	Engineer-of-Record Design	Coastal Tech – G.E.C., Inc.	(772) 559-2493	mwalth@coastaltechcorp.com
Roger Blaylock	County Engineer	Santa Rosa County	(850) 981-7100	RogerB@santarosa.fl.gov



Navarre Beach Causeway

**Segment 1**  
**Late April - Mid May**

Navarre Beach Pier

**Segment 2**  
**Mid May - Late May**

**Segment 3**  
**Late May - Mid June**