Project History

1999: Project Authorized for Construction in the Water Resources Development Act (WRDA), Public Law 106-53

2001-2003: Initial Construction of the Project Completed

2005: 1st Periodic Renourishment and Emergency Renourishment Completed due to historical 2004 hurricane season (Charley, Frances, Ivan and Jeanne)

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2012: Second Periodic Renourishment Completed

2018: 3rd Periodic Renourishment Completed

2023: 4th Periodic Renourishment and Emergency Renourishment Scheduled

2053: End of Project 50-year life, new study required

Estimated Total Cost: $40 million at 100% Federal
KEY FACTS

- **Project Non-Federal Sponsor:** St. Johns County (Board of County Commissioners)
- **Initial Construction Completed:** 2001 - 2003
- **Project remains authorized for 50 years** after completion of initial construction (2053)
- **Renourishments authorized every 5 years** (could be sooner if conditions warrant)
- **Project Cost Share:** 80.5% Fed – 19.5% Non-Fed
- **Project Qualifies for Emergency Renourishment Funding (Stafford Act)** after named storms w/Presidential Declaration and Approved Project Information Report (PIR) – **100% Federal**
- **Sponsor required to maintain project** between construction events (check signage, tilling, vegetation, condition monitoring, environmental monitoring, etc.)
DUNE WALKOVERS

- The contractor will place sand on, around and underneath each walkover to maintain a continuous protective dune.
- Sand will naturally equilibrate and expose walkover steps over time.
- Photos will be taken of each walkover prior to construction.
- The contractor is bonded and insured if damage occurs as a result of construction activities.
<table>
<thead>
<tr>
<th>Activity</th>
<th>Start</th>
<th>Finish</th>
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<tr>
<td>Contract Advertisement</td>
<td>July 25, 2023</td>
<td>August 25, 2023</td>
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<tr>
<td>Bid Opening</td>
<td>August 25, 2023</td>
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<tr>
<td>Turtle Nest Relocations Start</td>
<td>August 28, 2023</td>
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<td>Contract Award</td>
<td>September 29, 2023</td>
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<td>Notice to Proceed</td>
<td>October 29, 2023</td>
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<tr>
<td>Mobilization Starts (65 calendar days after nest relocations start)</td>
<td>November 1, 2023</td>
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<tr>
<td>Anticipated Construction Completion</td>
<td>June 30, 2024</td>
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WHAT TO EXPECT WITH BEACH CONSTRUCTION

**DURING**
- Contract will stage equipment near the beach (metal pipe, trucks, etc.)
- Construction **will likely occur 24/7 until complete, backup alarms, lights, noise.**
- Sand will be pumped onto the beach from offshore and graded into place by bulldozers and other equipment.
- Sections of the beach will be closed off while working (~1,000 sections w/crossovers).
- Updated progress maps will be published on social media and local news.
- Safety personnel will be on site to direct the general public away from potential hazards.

**AFTER**
- Beach will **naturally reshape and equilibrate quickly** due to severe erosion.
- Escarpments will form along the new template (**sponsor is responsible to remove and maintain beach template after construction**).
- Any dune repairs (above 9 ft. NAVD88) and vegetation will be completed by the County/City as desired.
- Walkovers will naturally become exposed as sand erodes.
- USACE and Sponsor will monitor the beach frequently to determine when renourishment is needed or soon after major storm events.
Questions?