The Pinellas County Shore Protection Project totals 21.8 miles of shoreline. Three constructed and authorized segments are actively maintained by the federal government in a cost share agreement with Pinellas County. These segments include Sand Key, Treasure Island, and Long Key. The federal government has invested nearly $120 million in restorative beach erosion control measures, including beach renourishment and the construction of groins, to date.

**PROJECT OVERVIEW**

Pinellas County Shore Protection Project totals 21.8 miles of shoreline. There are three constructed and authorized segments that are actively maintained by the federal government in cost share with Pinellas County; Sand Key at the north end (14.2 miles), Treasure Island in the middle (3.5 miles) and Long Key at the south end (4.1 miles).

Treasure Island has undergone a total of 11 renourishments to date, and was the first segment constructed. Long Key is the second oldest and has been renourished seven times over the course of its 37-year life, and finally Sand Key, originally constructed in 1993. It is the largest of the segments and is set to expire in 2043, undergoing three renourishments to date.

**PROJECT AUTHORIZATION**

The project was authorized by Section 101 of the Rivers and Harbors Act of 1966 (PL 89-789) in accordance with the Chief of Engineers report dated September 1966. The original authorization allowed for beach erosion control improvements for Clearwater Beach Island, Sand Key, Treasure Island, and Long Key by beach restoration, periodic nourishment, and revetments.

The project authority was further amended by Section 501(b) of the Water Resources Development Act (WRDA) of 1986 (PL 99-662) which authorized, subject to a favorable Chief’s Report, the construction of the recommendations of the Report of the Board of Engineers for Rivers and Harbors of April 1985.

A favorable Chief’s Report was signed July 1987 recommending the project plan as formulated - except that Federal participation in periodic nourishment should be limited to the 50-year economic life of the project (50 years based on initial construction dates).
PINELLAS COUNTY | Shore Protection Project

PROJECT SCHEDULE

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advertise Contract</td>
<td>July 2017</td>
</tr>
<tr>
<td>Receive Bids</td>
<td>August 2017</td>
</tr>
<tr>
<td>Contract Award</td>
<td>August 2017</td>
</tr>
<tr>
<td>Construction</td>
<td>Sept-Jan 2018</td>
</tr>
</tbody>
</table>

*Construction to last approximately 4 months

PROJECT AREAS

<table>
<thead>
<tr>
<th>Segment</th>
<th>Location of Fill</th>
<th>R Monuments</th>
<th>Volume (cy)</th>
<th>Borrow Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sand Key</td>
<td>Most of Segment R56 to R66 and R71 to R107 (ext to 109 pending)</td>
<td>R56 to R66 and R71 to R107 (ext to 109 pending)</td>
<td>880,000 FCCE portion: 353,000</td>
<td>Egmont Shoals</td>
</tr>
<tr>
<td>Treasure Island</td>
<td>Sunshine Beach R126.5 to R128.5 R135 to R143</td>
<td>R126.5 to R128.5 R135 to R143</td>
<td>340,000</td>
<td>John’s Pass, Egmont Shoals</td>
</tr>
<tr>
<td>Long Key</td>
<td>Upham Beach R 144-146</td>
<td>R 144-146</td>
<td>150,000</td>
<td>Blind Pass, Egmont Shoals</td>
</tr>
</tbody>
</table>

Photos:
Left - R64 Morgan Drive Beallair Beach in 1985
Right - R64 Morgan Drive Beallair Beach in 2017

FOR MORE INFORMATION

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