TOWN OF PAWLEYS ISLAND

BEACH RENOURISHMENT PROJECT

2019
Reach 1 (4,800 ft)
Base Bid: 410,000 cy (65.4 cy/ft)
Base Bid + Alt Bid: 615,000 cy (128.1 cy/ft)

Reach 2 (4,300 ft)
Base Bid: 195,000 cy (45.3 cy/ft)
Base Bid + Alt Bid: 350,000 cy (81.4 cy/ft)

Reach 3 (4,800 ft)
Base Bid: 95,000 cy (20.0 cy/ft)
Base Bid + Alt Bid: 135,000 cy (28.1 cy/ft)

Total Project
Project Length 13,900 ft
Base Bid: 700,000 cubic yards
Base Bid + Alternate Bid: 1,100,000 cubic yards

Average Distance: 7.8 miles
BENEFITS OF USACE PROJECT

- 50 Year project
  - Initial Renourishment
  - Four 9-year periodic renourishments
  - One 5-year renourishment

- USACE section fully federally funded up front

- Town will be given 30 years to repay their share of costs (35%)

- Future storm damage may qualify for 100% federal rehabilitation costs under the authority of PL 84-99
USACE REQUIREMENTS

• Acquire Real Estate easements from 113 properties in federal project (End of April)

• Acquire Right-of-entry agreements from 116 properties in betterment project (End of May)
<table>
<thead>
<tr>
<th></th>
<th>FEDERAL PROJECT AREA</th>
<th>BETTERMENT AREA</th>
<th>FULL PROJECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUBIC YARDS OF SAND</td>
<td>850,000</td>
<td>350,000</td>
<td>1,200,000</td>
</tr>
<tr>
<td>SAND ($12.80 /CY)</td>
<td>$10,880,000</td>
<td>$4,480,000</td>
<td>$15,360,000</td>
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<tr>
<td>MOBILIZATION</td>
<td>$3,672,000</td>
<td>$0</td>
<td>$3,672,000</td>
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<tr>
<td>15% CONTINGENCY</td>
<td>$2,182,800</td>
<td>$672,000</td>
<td>$2,759,000</td>
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<tr>
<td>TOTAL PROJECT COST</td>
<td>$16,734,800</td>
<td>$5,152,000</td>
<td>$21,886,800</td>
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<tr>
<td>FUNDING</td>
<td></td>
<td></td>
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<tr>
<td>FEDERAL GOVERNMENT</td>
<td>$10,877,620</td>
<td>$0</td>
<td>$10,877,620</td>
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<td>FEDERAL GOVERNMENT LOAN</td>
<td>$3,500,920</td>
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<td>$3,500,920</td>
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<td>PRT FUNDS (80.46% PUBLIC)</td>
<td>$2,356,260</td>
<td>$2,072,650</td>
<td>$4,428,909</td>
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<td>BEACH FUND</td>
<td>$0</td>
<td>$3,079,350</td>
<td>$3,079,350</td>
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<tr>
<td>TOTAL</td>
<td>$16,734,800</td>
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WHAT TO EXPECT

• South end lot will be main project area.
• Accesses at Hazard, Pritchard, First Street and Second Street are all available options.
• Work will occur 24/7 including holidays
• Staging on unvegetated beach areas and south lot
• No work on or under decks, patios or porches.
• Beeping from back-up alarms are required by federal law and cannot be turned off.
PROJECT STATUS – PROJECT SCHEDULE

- Develop Revised Design (USACE) 4/30/2019
- Complete Easement Acquisition 4/30/2019
- USACE Certification of Easements 5/31/2019
- Advertise for Bid 7/23/2019
- Contract Award 10/15/2019
- Construction Fall 2019
• Future Project Updates Available at Beach Project Page on Town’s Website and Regular Email Updates

• EASEMENTS!!!!!!!!