



TOWN OF PAWLEYS ISLAND

BEACH RENOURISHMENT PROJECT

2019



PAWLEYS ISLAND RECOMMENDED PLAN

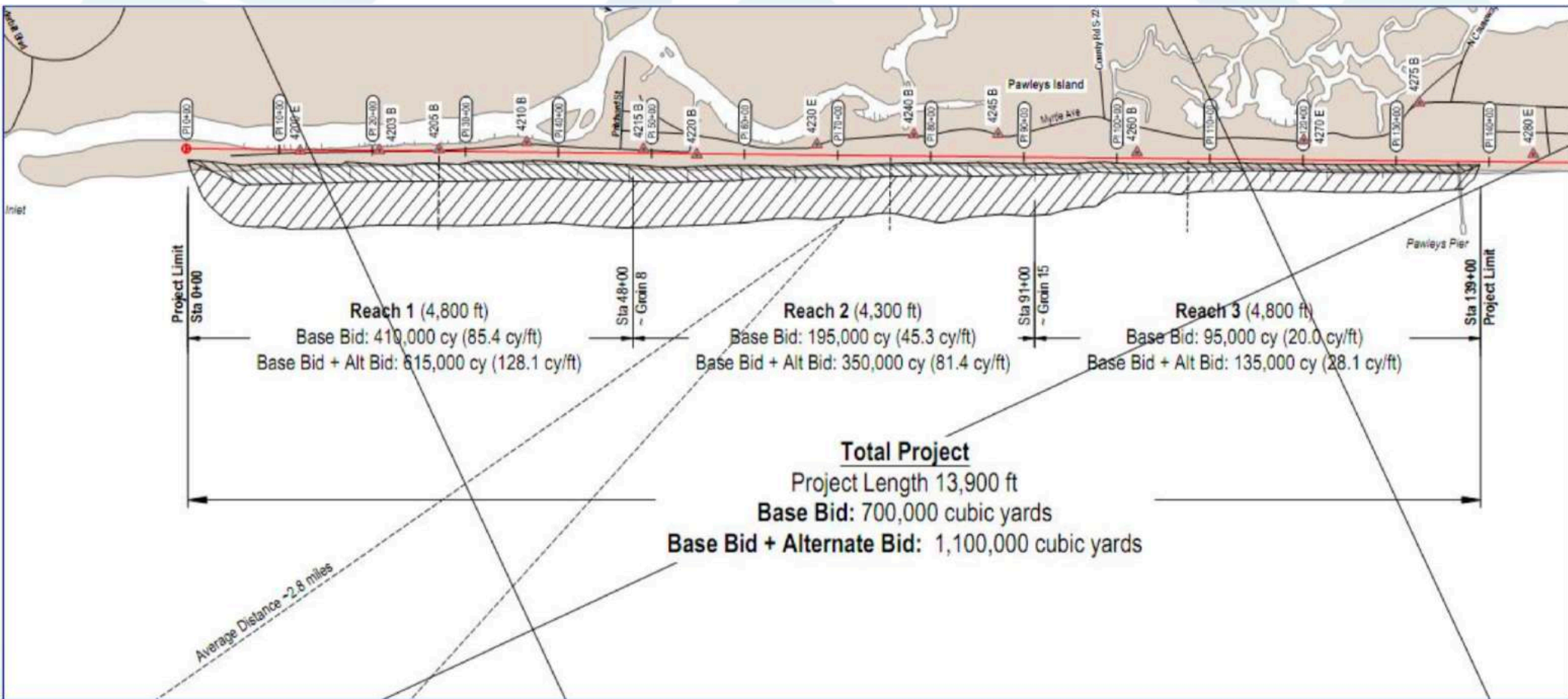


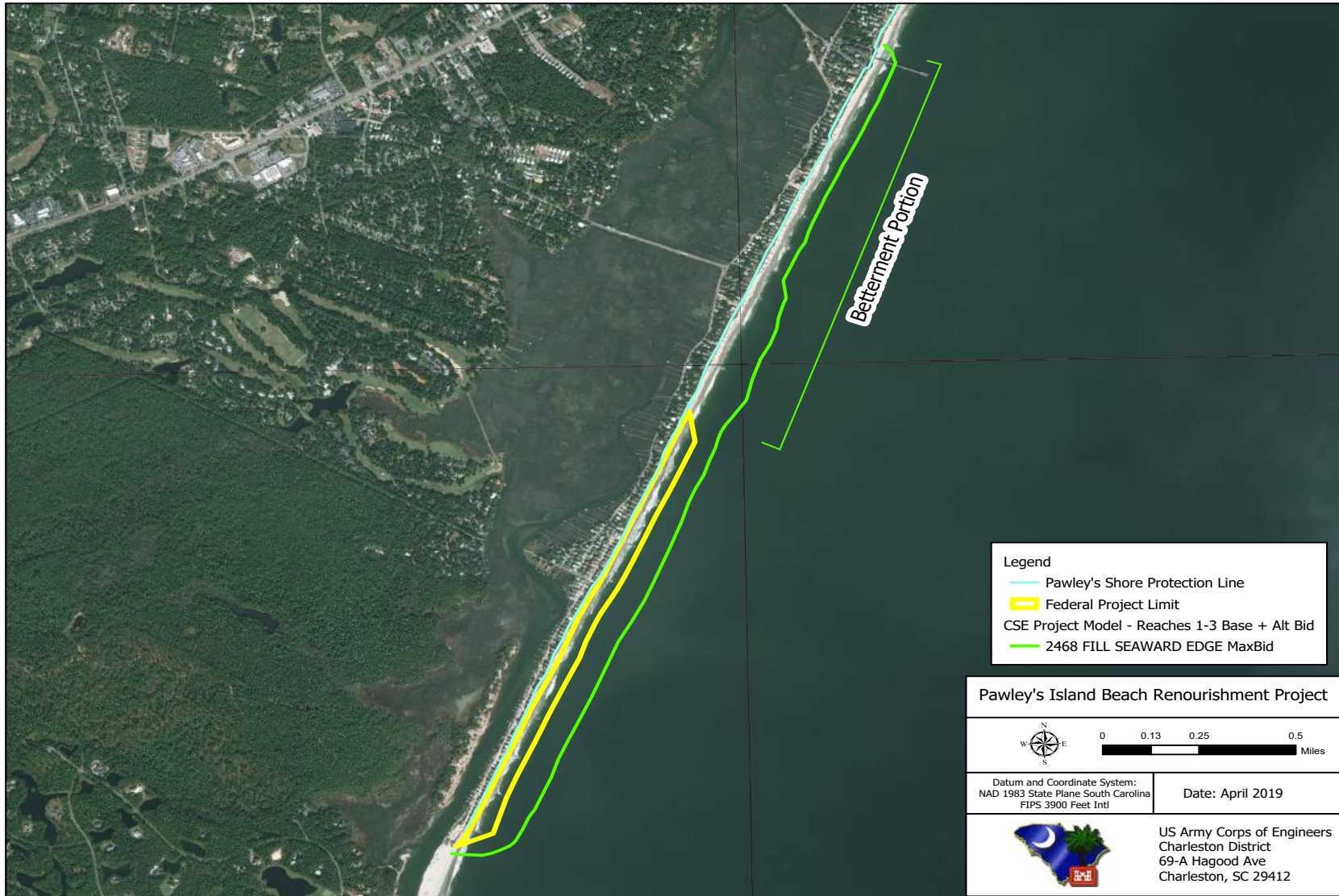
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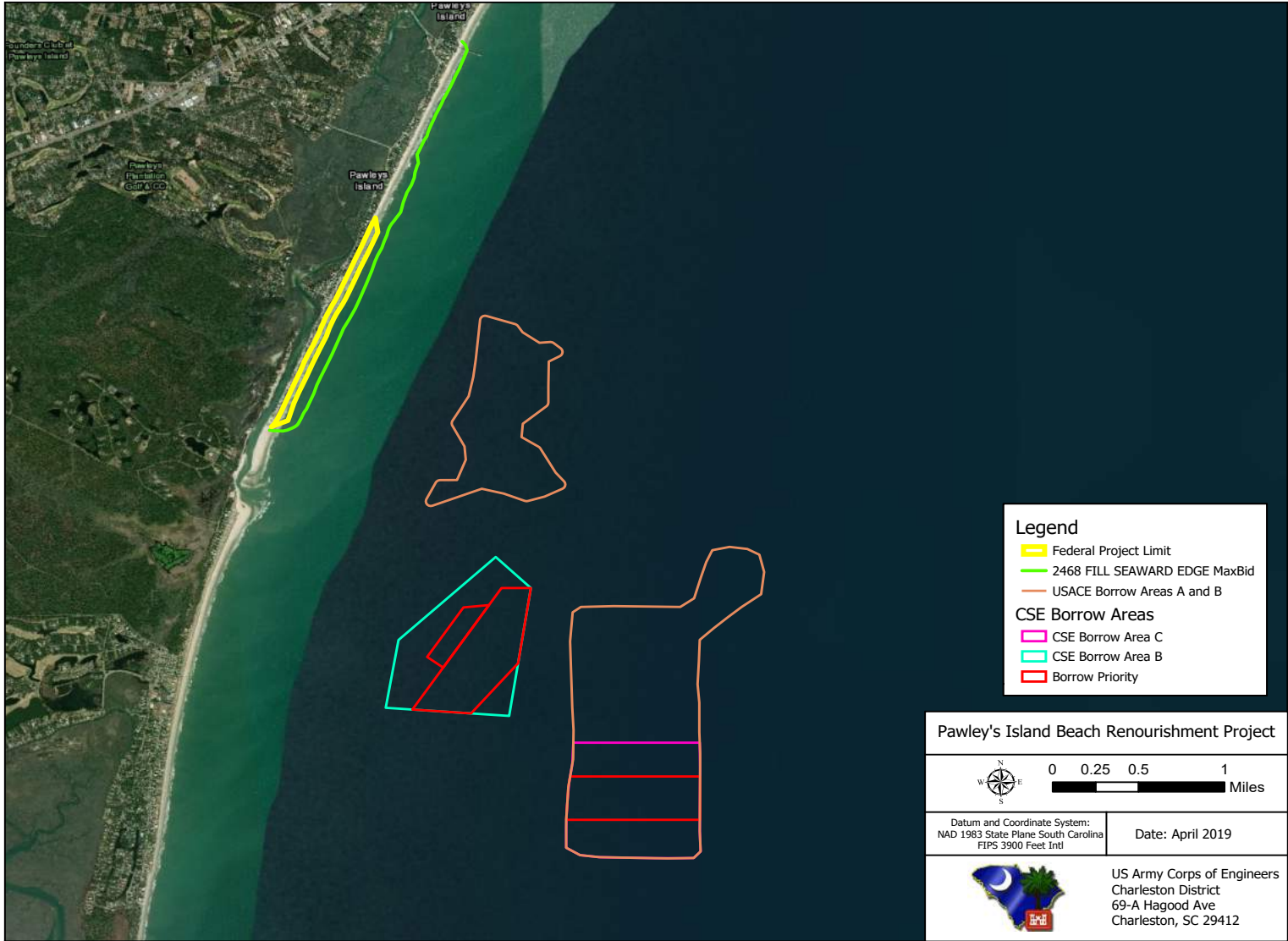
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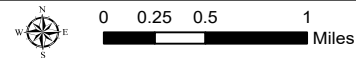




Legend

- Federal Project Limit
 - 2468 FILL SEAWARD EDGE MaxBid
 - USACE Borrow Areas A and B
- CSE Borrow Areas**
- CSE Borrow Area C
 - CSE Borrow Area B
 - Borrow Priority

Pawley's Island Beach Renourishment Project



Datum and Coordinate System:
 NAD 1983 State Plane South Carolina
 FIPS 3900 Feet Intl

Date: April 2019



US Army Corps of Engineers
 Charleston District
 69-A Hagood Ave
 Charleston, SC 29412

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)

	FEDERAL PROJECT AREA	BETTERMENT AREA	FULL PROJECT
CUBIC YARDS OF SAND	850,000	350,000	1,200,000
COST			
SAND (\$12.80 /CY)	\$10,880,000	\$4,480,000	\$15,360,000
MOBILIZATION	\$3,672,000	\$0	\$3,672,000
15% CONTINGENCY	\$2,182,800	\$672,000	\$2,759,000
TOTAL PROJECT COST	\$16,734,800	\$5,152,000	\$21,886,800
FUNDING			
FEDERAL GOVERNMENT	\$10,877,620	\$0	\$10,877,620
FEDERAL GOVERNMENT LOAN	\$3,500,920	\$0	\$3,500,920
PRT FUNDS (80.46% PUBLIC)	\$2,356,260	\$2,072,650	\$4,428,909
BEACH FUND	\$0	\$3,079,350	\$3,079,350
TOTAL	\$16,734,800	\$5,152,000	\$21,886,800





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

The background of the slide features a large, light blue watermark of the Waterbury Town Seal. The seal is circular and contains a central shield with a sunburst at the top, a crescent moon at the bottom, and a central figure. The words "TOWN" and "WATERBURY" are written around the perimeter of the seal.

- **Future Project Updates Available at Beach Project Page on Town's Website and Regular Email Updates**

- **EASEMENTS!!!!!!!!!!**