



**US Army Corps
of Engineers**
Charleston District

Project Fact Sheet

Pawleys Island, SC

Georgetown County, SC

P2#: 113375

Congressional Districts: Tom Rice (SC-7)

Appropriation:

Construction

Phase:

Construction

Business Line:

Storm Damage Reduction

Authority: P.L. 110-114, Section 1001

Location Description: This hurricane and storm damage reduction project is located on Pawleys Island, which is a 3.5-mile long barrier island located approximately 22 miles southwest of Myrtle Beach and 13 miles northeast of Georgetown, South Carolina.

Project Description: The authorized Federal project consists of construction of a 6,800 foot long protective sand berm, with two 350 foot tapers (7,500 feet total) along the southern reach of the island to reduce storm damages. The project calls for periodic nourishment over a 50-year period. Periodic nourishment, accomplished via four 9-year renourishment intervals and one 5-year renourishment interval, would optimize net benefits over the 50-year period of analysis. The estimated volume of fill for initial project construction is 666,400 cubic yards. The construction period is estimated to be two months. The Chief's Report was approved on December 19, 2006.

Current Status: As of 15 April 2019 - Pawleys Island was damaged by Hurricane Irma and other declared disaster events from 2014-2017. Therefore, the Pawleys Island federal project was selected for funding from the FY18 Supplemental Appropriations Bill in order to construct the project. The Corps team has received \$426,000 to complete design. The team conducted a site visit and kick-off meeting with the NFS 15 November 2018. Preliminary design work indicates that recent storms have taken a toll on the existing conditions. Quantities of sand have increased significantly, as has the unit cost of dredged sand, from \$6/CY to \$12/CY. District preparing for Change Control Board for approval to move forward with cost increases. The goal is to physically complete the project by 15 October 2020, but could be completed sooner based on real estate easement acquisition, the NFS's responsibility. Sponsor is optimistic that they will have necessary easements by early May 2019.

FY20 Capability: Supplemental Funding: \$9,230,000

Sponsor: Town of Pawleys Island

Project Manager (PM):

Russ Rote

PM Phone:

(843) 329-8160

PM Email:

Russ.L.Rote@usace.army.mil