



**US Army Corps
of Engineers**
Charleston District

Project Fact Sheet

Edisto Island, SC

Colleton County, SC

P2#: 113475

Congressional Districts: Nancy Mace (SC-01)

Appropriation:

Construction

Phase:

Business Line:

Storm Damage Reduction

Authority: P.L 114-322 Section 1401

Location Description: Edisto Island is a barrier island approximately 4.5 miles in length and located approximately 45 miles southwest of Charleston, South Carolina.

Project Description: There are significant problems affecting buildings and infrastructure on Edisto Beach. Homes and businesses are perilously close to structural failure as a result of erosion caused by coastal storms, particularly hurricanes and northeasters. State Highway 174 is the only evacuation route off the island and has been subject to overwash and flooding. If allowed to continue unabated, erosion will continue to threaten other infrastructure such as water and electrical systems. With these problems, there are opportunities to reduce risks to buildings and infrastructure from storms, protect the islands only emergency evacuation route, and to preserve long-term sea turtle nesting and shorebird habitat. The Chief's Report was signed on September 5, 2014.

The recommended plan includes construction of new dune and berm features, and lengthening of existing groins along 4.5 miles of beach. The recommended plan is the National Economic Development (NED) plan. The plan provides for coastal storm damage reduction of buildings and other infrastructure; protects the only evacuation route; protects important sea turtle and shorebird habitat; preserves existing recreational opportunities; and has the full support of the local sponsor and stakeholder agencies.

Current Status: As of 22 April 2021- In 2017, the Town of Edisto Beach independently funded partial beach nourishment and repair and lengthening of the groins, as described by the authorized project. The Town has also requested the removal of two of the inlet reaches. The project delivery team is assessing the proposed changes through a validation study. Additionally, the Town is seeking approval of a non-standard estate for real estate acquisition, and is seeking legislative assistance to obtain retroactive work in kind credit for the 2017 work performed. Before a PPA for construction can be signed, the validation study must be approved, and the estate and WIK issues resolved.

Sponsor: Town of Edisto Beach

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