



**US Army Corps
of Engineers**
Charleston District

Project Fact Sheet

Folly Beach, SC

Charleston County, SC

P2#: 113064

Congressional Districts: Mark Sanford (SC-1)

Appropriation:

Construction

Phase:

Construction

Business Line:

Storm Damage Reduction

Authority: Section 501 (a), P.L. 99-662 and Section 108, P.L. 102-104

Location Description: Folly Beach is located about 12 miles south of Charleston, South Carolina on Folly Island. Folly Island is 6.1 miles in length, of which 5.34 miles are included in the Federal project.

Project Description: The plan of improvement provides for protection from a 5-year storm event over a total project reach of 5.34 miles. Periodic nourishment will be required approximately every eight years. A Corps Section 111 study established that 57% of the erosion/damage at Folly Beach resulted from the Federal navigation improvements at the Charleston Harbor jetties, therefore, it is classified as a navigation mitigation project. This resulted in cost sharing of 85% Federal and 15 % non-Federal instead of the usual 65% Federal and 35% non-Federal. The initial nourishment was completed in 1993 and the first periodic nourishment was completed in 2005. The second periodic nourishment commenced in January 2014 and was completed in June 2014 placing 1.4M CY of material at a cost of approximately \$31.7M.

Current Status: As of 13 November 18 - Impacts from Hurricanes Matthew, Irma and Florence on the southeast Atlantic coastline were documented in a project information report (PIR). The purpose of the report is to document the impacts and support a decision regarding whether Federal rehabilitation assistance from the Corps is needed and cost effective. This project is funded entirely by FCCE appropriations and will place approximately 1,150,000 cubic yards of material on the Folly Beach project. The construction is expected to be complete by mid-December. Additionally, the Bipartisan Budget Act of 2018 provided funding for a feasibility study of Folly Beach to determine whether the existing authorized project is the most effective and efficient plan for providing coastal storm damage reduction benefits and resiliency along the Folly Beach shoreline. The feasibility study is 100% federally funded (\$3M) and will be completed by November 2021 (3 years). Due to the challenges of executing the District's normally recurring work and its supplemental work, we are leveraging the Corps' regional capabilities and expertise and the Wilmington District has given mission assignment for completion of this study. The Charleston District will maintain future construction of this crucial project and will assist the Wilmington District in completion of the feasibility study.

Sponsor: City of Folly Beach, SC

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