



US Army Corps
of Engineers
Charleston District

Project Fact Sheet

Myrtle Beach, SC

Horry & Georgetown Counties, SC

P2#: 113069

Congressional Districts: Tom Rice (SC-7)

Appropriation:

Construction

Phase:

Construction

Business Line:

Storm Damage Reduction

Authority: Section 101, P.L. 101-640

Location Description: The project is located along the coast of Horry County, South Carolina, and a small portion of adjacent Georgetown County, South Carolina.

Project Description: The project reduces the risk of coastal storm-induced damages to people and property along the Grand Strand. Congress authorized the project in the Water Resources Development Act of 1990. Funding is cost-shared 65% Federal and 35% non-Federal. The project encompasses three separable reaches with different non-Federal sponsors for each reach. During the 50-year period of analysis, there are five 8-year or 10-year periodic nourishments depending on the reach. The timing and amount of material are dependent on the performance of the project versus the frequency and severity of the storms impacting the area. The original nourishment, constructed from 1996 to 1998, placed 6.4 million cubic yards of material at a cost of \$51.3 million over a total project reach of 25.4 miles. Due to coastal storms, the second periodic nourishment was predominately funded from Flood Control & Coastal Emergencies (FCCE) supplemental funding which did not require a cost share by local sponsors. This work was accomplished from June 2017 to July 2019 and placed 3.6 million cubic yards of material at a cost of \$77M.

Current Status: As of 14 April 2021 - The Myrtle Beach Coastal Alliance (North Myrtle Beach - Reach 1, City of Myrtle Beach - Reach 2, Horry County - Reach 3) provided a letter rescinding their request to re-evaluate the Myrtle Beach Coastal Storm Damage Reduction project. They have major concerns with the current issues on Folly Beach and other Corps coastal studies with the Beach-FX model and intervals between renourishment. The District realigned funding from the existing construction appropriation and remaining non-federal cost-share to evaluate if we can add dunes under the existing authorization through an engineering documentation report. The non-federal sponsors approved the realignment of funding and no additional federal funds will be required. The draft engineering documentation report is currently under development with an expected completion date by the end of FY21.

Sponsor: City of North Myrtle Beach, City of Myrtle Beach, and Horry County, SC

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