

Project Fact Sheet

Folly Beach, SC Charleston County, SC P2#: 113064

Congressional District(s): Nancy Mace (SC-01)

Appropriation: Construction

Phase: Construction

Business Line: Coastal Storm Risk Management (CSRM)

AUTHORITY

Section 501 (a), Water Resources Development Act of 1986 (P.L. 99-662)

LOCATION

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.

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. The first periodic nourishment was completed in 2005. The third periodic nourishment was completed in March 2019.

STATUS

As of March 2025 – The Charleston District awarded a construction contract in December 2023 for emergency renourishment of the project due to impact from Hurricane Ian. This effort was funded by the Disaster Relief Supplemental Appropriations Act of 2023. Construction, completed October 1, 2024, placed 1 million cubic yards of beach-compatible material to restore the beach to the full project profile, at a total cost of \$25M. The project also includes rehabilitation of a critical Bird Sanctuary and the dredging of the Folly River Federal Navigation channel.

FY23 Omnibus Appropriations Bill appropriated \$500,00 for the PED phase of the successor project. The Design Agreement was signed September 11, 2024. The initial design activities include monitoring the borrow area recharge rate for material required to construct the new beach template.

SPONSOR

City of Folly Beach

PROJECT MANAGER

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