



**US Army Corps  
of Engineers®**  
Charleston District

19 March 2025

**Project Fact Sheet**  
Charleston Peninsula  
Charleston County, SC  
P2#: 474899

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**Congressional District(s):** Nancy Mace (SC-01), James Clyburn (SC-06)

**Appropriation:** Investigations

**Phase:** Preconstruction, Engineering, and Design

**Business Line:** Coastal Storm Risk Management (CSRM)

**AUTHORITY**

Section 8401, Water Resources Development Act of 2022 (P.L. 117-263)

**LOCATION**

The project is within the City of Charleston, Charleston County, South Carolina, specifically the Peninsula area that is surrounded by the Ashley and Cooper Rivers.

**DESCRIPTION**

The Charleston Peninsula CSRM project purpose is to address potential structural and nonstructural solution sets in terms of coastal storm risk management. Coastal storm risk management seeks to address coastal storm and flood risk to vulnerable populations, property, ecosystems, and infrastructure along the coast. The Charleston Peninsula, South Carolina has high levels of risk and vulnerability to coastal storms which will be exacerbated by a combination of sea level rise and climate change over the period of analysis. The PED phase will address detailed engineering, technical studies, and design to include aspects such as continued study of the barrier alignment, prospects for additional natural and nature-based features, specifics of cultural/historic and aesthetic mitigation, refinement of operation and maintenance procedures, advisability of higher nonstructural measure design elevations, opportunities to incorporate additional climate change resilience and other aspects of the plan.

**STATUS**

As of March 2025 – FY23 Omnibus Appropriations Bill appropriated \$13,225,000 for the PED phase of the project. The Charleston District has drafted a Design Agreement and provided to the City of Charleston. The City of Charleston requested changes that will require USACE Division and Headquarter review and approval. The Charleston District continues to coordinate with the City of Charleston regarding incorporation of non-coastal storm related flooding measures under the Tidal- & Inland- Flood Risk Management study that was initiated in FY24.

**SPONSOR**

City of Charleston

**PROJECT MANAGER**

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