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CHARLESTON PENINSULA, SOUTH CAROLINA

**A COASTAL FLOOD RISK MANAGEMENT STUDY
DRAFT FEASIBILITY REPORT / ENVIRONMENTAL IMPACT
STATEMENT
SEPTEMBER 2021**

Charleston Peninsula Coastal Flood Risk Management Study Draft Integrated Feasibility Report / Environmental Impact Statement

Lead Agency: U.S. Department of the Army, U.S. Army Corps of Engineers – Charleston District

Cooperating Agencies: National Marine Fisheries Service; National Park Service; U.S. Coast Guard; U.S. Environmental Protection Agency; U.S. Fish and Wildlife Service; South Carolina Department of Archives and History; South Carolina Department Health & Environmental Control; South Carolina Department of Natural Resources

Title of Proposed Project: Charleston Peninsula Coastal Flood Risk Management Study

State Involved: South Carolina

Abstract: This draft integrated Feasibility Report and Environmental Impact Statement (FR/EIS) documents the planning process and presents the findings of the study. This FR/EIS supersedes the previously issued 2020 Feasibility Report and Environmental Assessment and meets the environmental review and disclosure requirements of the National Environmental Policy Act. The City of Charleston is the local sponsor for this feasibility study.

The draft FR/EIS identifies the No Action/Future Without Project Alternative and Alternative 2 as the final array of alternatives. Alternative 2 was developed through the USACE feasibility planning process and included scoping input and expertise from USACE, City of Charleston, and cooperating agencies. Alternative 2 is comprised of a storm surge wall along the perimeter of the Charleston Peninsula, permanent and temporary pump stations, nonstructural measures, and natural and nature-based features. The draft FR/EIS evaluates effects to a number of resources including aesthetics, cultural, and biological resources. The FR/EIS also documents measures to avoid, offset, or minimize impacts to resources affected by the proposed action where feasible. At the completion of the Charleston Peninsula Coastal Flood Risk Management Study, and upon approval by the Chief of Engineers of the United States Army, a plan would be recommended to Congress for authorization and funding. If authorized and funded by Congress, subsequent phases of the project would include Preconstruction Engineering and Design, Construction, and Operations, Maintenance, Repair, Replacement and Rehabilitation.

Comments Due: October 25, 2021

For additional information, contact:

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Visit the project website: <https://www.sac.usace.army.mil/Missions/Civil-Works/Supplemental-Funding/Charleston-Peninsula-Study/>

For additional copies of this document:

Internet – The FR/ EIS is on the Internet at: <https://www.sac.usace.army.mil/Missions/Civil-Works/Supplemental-Funding/Charleston-Peninsula-Study/>.

Due to the size of the document, only a limited number of hard copies will be available for pick up upon request.