



**US Army Corps
of Engineers**
Charleston District

Project Fact Sheet

Charleston Harbor Sec 204 CAP

Charleston, SC

P2#: 450947

Congressional Districts: Joe Cunningham (SC-1)

Appropriation: Construction - Continuing Authority **Phase:** NA **Business Line:** NA

Authority: Section 22, P.L. 93-251

Location Description: Charleston Harbor is located about midway along South Carolina's Atlantic coastline.

Project Description: Investigate potential beneficial uses of dredge material for the Charleston federal navigation project, including existing maintenance dredging cycles and the Harbor deepening project (Post 45). Building upon the Charleston Harbor Dredge Material Management Plan (DMMP) and the Post 45 Supplemental Environmental Assessment (EA) for Beneficial Use of Dredged Material, the goal of the study is to identify alternatives for managing/distributing the sediment resources within the federal project in order to protect, restore, and/or create coastal and estuarine resources in the region surrounding the federal project. The recommended plan from this evaluation is the final placement volume of 660,000 cubic yards on Crab Bank harbor island in order to create approximately 28 acres of Brown Pelican nesting habitat at an estimated costs of \$3.98 million.

Current Status: As of 5 April 2019 - The Feasibility Phase commenced in January 2016 after the approval of a Federal Interest Determination in December 2015 by the South Atlantic Division (SAD). The original Sponsor for this study is the South Carolina State Ports Authority (SCSPA), however the South Carolina Department of Natural Resources submitted a letter in November 2016 requesting the inclusion of beneficial use alternatives that could be constructed concurrently with Post 45. The Charleston District received approval from SAD of the Feasibility Report in May 2018 and the Project Partnership Agreement for the design and construction was executed in July 2018. The District, SCDNR, Town of Mt. Pleasant, and other stakeholders have worked collaboratively to make revisions to the design that maintain the bird nesting habitat quality and quantity, do not increase costs, and address concerns of some stakeholders. Sufficient Federal and non-Federal funds are available, material will be placed on Crab Bank during construction of the Post 45 Lower Harbor to Wando Welch Terminal (WWT) Construction Contract.

FY20 Capability: FY 19 Funding:\$22,500

Sponsor: South Carolina Department of Natural Resources

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