



Dredging Placement Plan for Delta Islands and Levees Feasibility Study

ERDC Dredging Operations Technical Support Program (DOTS)

U.S. ARMY CORPS OF ENGINEERS

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Response Summary:

Developed a placement plan for a beneficial use project based the grain size distribution of the dredged material and the proposed dredging operation. Estimated sediment volume requirements based on characteristic bulking for the coarse and fine grained fractions. Addressed review comments.

Period of Performance:

Start date: 24 November 2017 Completion Date: 16 May 2018

Benefits of the Response to the USACE Dredging/Navigation Program:

The response provided a placement plan to support the feasibility study for beneficial use of dredged material for habitat restoration. The project would preserve CDF capacity and reduce life cycle dredging costs.

Deliverable:

Provided a spreadsheet developed to evaluate the placement plan and site capacity.



Providing environmental and engineering technical support to the U.S. Army Corps of Engineers
Operations and Maintenance navigation and dredging missions

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