



ERDC Dredging Operations Technical Support Program (DOTS)

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

Response Summary:

Performed analysis of an existing CAD facility within Port Hueneme. Evaluated the feasibility to build a confining berm for confining mildly contaminated dredged material in the CAD cell using scow dumps and estimated the volume of material needed to build the berm. Estimated the dimensions of the berm and the loss of CAD cell storage volume.

Period of Performance:

Start date: 5 October 2017 Completion Date: 15 May 2018

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

The technical response provided information on the limitations of berm construction using sand. The response aided design of alternatives to manage sediment from a deepening project.

Deliverable:

Technical analysis of the feasibility of constructing a coarse grained media berm of sufficient height using dump scow placement.



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