



ERDC Dredging Operations Technical Support Program (DOTS)

U.S. ARMY CORPS OF ENGINEERS

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Response Summary:

Through the general inquiry form on the DOTS website, the Los Angeles District submitted the following question: "Is there a definition of 'dredging' that the USACE relies on? If so, where can I find it? Thanks".

Period of Performance:

Start date: 03/14/2018; End date: 03/14/2018

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

To provide clarity for and to justify USACE SPLs position for permitting removal of sediment sloughing off a fill slope during a wharf demo.

Deliverable:

Product deliverable was an email response containing results from a search regarding the USACE definition of dredging.

A definition of 'dredged material' was found in 33 CFR 323.2(c) and is as follows: "The term *dredged material* means material that is excavated or dredged from waters of the United States."

In the USACE Engineering Manual "Dredging and Dredged Material Management" (EM 1110-2-5025, 31 July 2015, https://www.publications.usace.army.mil/portals/76/publications/engineermanuals/em_1110-2-5025.pdf), page 1-2, paragraph 1.5.4,

The USACE navigation program includes dredging for new channel construction and authorized improvements to previously maintained channel dimensions (new work), maintenance of existing channel dimensions, and urgent requirements that arise annually. Construction of new navigation channels involves removal of materials previously undisturbed. Navigation improvements are directed and authorized by congressional legislation or other action. These improvements have included the construction and dredging of waterway channels, anchorages, turning basins, locks and dams, harbor areas, protective jetties, and breakwaters to ensure adequate dimensions for the safe and efficient movement of vessels. Not included within the Federal purview are facilities such as docks, terminal and transfer facilities, berthing areas, and local access channels, which have traditionally been the responsibility of local interests and project beneficiaries. Maintenance dredging involves the periodic removal of naturally recurring deposited bottom sediments such as sand, silt, and clays in existing navigation channels.



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

Justin L. Wilkens
Environmental Laboratory • Justin.L.Wilkens@usace.army.mil

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