

Port of Hueneme Maintenance Dredging Project Update

March 11, 2009

Previous Week's Progress (3/4 – 3/10):

Dredging of Navy North Harbor and USACE Hotspot 2 is almost complete. Dredging of OHD Wharf 1, Berths 1 and 2 was initiated last week.

Current Week's Projection (3/11 – 3/17):

Initiate dredging of Wharf 5. Complete dredging of Navy Surface Craft Berths. Continue dredging OHD Wharf 1 and other available berths (2,3,4,5) when vessels are absent from berths. If weather is favorable, initiate dredging of USACE Hotspot 1 in Approach Channel

Long-term Outlook for upcoming weeks:

When available, portions of the Oxnard Harbor District's Wharf 1 will be dredged in the coming weeks. Contractor may potentially (1) initiate dredging of USACE Hotspot 3 at eastern end of Slip A during the week of March 16; and/or (2) initiate dredging of Wharf 3 during week of March 16. Contractor will likely complete dredging of Wharf 5 during the week of March 16.

Project Overview

Phase 1: Excavation of Confined Aquatic Disposal (CAD) Cell

The cutterhead suction dredge H.R. Morris spent approximately 4 weeks excavating over 500,000 cubic meters of sand for nourishment of Hueneme Beach. Excavation of the CAD cell was initiated in mid-December 2008 and completed in January 2009. The bottom of the completed CAD cell measures approximately 175 meters long by 125 meters wide with a bottom elevation of -26 meters mean lower low water (MLLW). Excavation of the CAD cell was completed ahead of schedule.

Phase 2: Dredging of Navy North Harbor

The derrick barge Vulcan, bottom-dump barge Eastport, and tug Gladys M began dredging contaminated sediments from the U.S. Navy North Harbor in early February 2009. A clamshell bucket is being used to dredge the contaminated sediment and load it into the barge. Once the barge is full, it is pushed to the CAD cell and slowly opened, allowing the sediment to drop into the bottom of the cell. Silt curtains are used to enclose the dredging operation to protect water quality within the harbor. Water quality within the harbor is routinely monitored during dredging operations and sediment samples are collected from dredged areas to ensure that the remaining sediment surface is not contaminated.

Current Status:

The Navy North Harbor, Wharf 6, Wharf A, Wharf B, Wharf 4, and a portion of U.S. Army Corps of Engineers Hotspot 2 have been dredged. All of these sediments have been successfully placed within the CAD cell. The project remains on schedule.

Project Photographs

Phase 1: Excavation of Confined Aquatic Disposal (CAD) Cell



Phase 2: Dredging of Navy North Harbor

