

Southern California Dredged Material Management Team (SC-DMMT)
August 22, 2012
Final Meeting Notes

I. Participating Agencies /Attendees:

- a. Michael Lyons[†] (RWQCB – Los Angeles)
- b. Allan Ota[†] (EPA)
- c. Larry Simon[†] (CCC)
- d. Larry Smith (USACE-Planning)
- e. Jack Gregg[†] (CCC)
- f. Loni Adams[†] (CDFG)
- g. Cory Koger[†] (USACE-SPK)
- h. Jeffrey Devine (USACE)
- i. Bill Paznolas[†] (CDFG)

[†] participating via teleconference.

II. Announcements:

- a. **Lower Newport Bay:** Disposal at POLB has been completed. Currently dredging with disposal at LA-3. Dredge broke a sewage pipe the night of August 15. Approximately 2,800 gallons of sewage spilled before sewage flow was diverted to a backup pipeline. Thursday morning n isolation valve was determined to be backflowing minor amounts of material through the leak, so Balboa Island was isolated until a new valve could be installed. During this process sewage was trucked from Balboa Island by the city of Newport Beach and Orange County. Dredge contractor is considering options for repair of the damaged pipeline.
- b. **Marina del Rey:** Started dredging Area 6 last week with placement at Redondo Beach nearshore. Anticipate beach placement shortly after pipeline and equipment are mobilized to the site. Monitored last grunion run of the season last weekend, no fish observed. Anticipate completion of dredging second week of October.

III. Project Review and Determinations

a. Channel Island Harbor SAPR (arsenic results):

- i. Corps: Coastal Commission staff have agreed the dredged material is acceptable for beach reuse.
- ii. CCC comments (POC: Jack Gregg): DTSC senior toxicologists confirmed that arsenic background levels up to 12 mg/kg represent a small risk that is acceptable without management. There was some discussion relative to naturally occurring versus man-made

sources of arsenic. The 12 mg/kg represents a total concentration including both forms and represents an ambient concentration not a background concentration.

- iii. CDFG comments (POC: Loni Adams): questions relative to human risk versus ecological risk. Clarification was made that the discussion was relative to human risk and that the 12 mg/kg level represented a human health risk evaluation. The ER-L for arsenic is 8.2 mg/kg; the ER-M value is 70 mg/kg. All sediment levels were less than ER-L levels. EPA volunteered to send a list of ER-L and ER-M values to CDFG.
- iv. **Agency consensus (RWQCB-LA, Coastal Commission, EPA):**
 - 1. The Corps determined that sediments from Areas A, B, C, & D were suitable for beach and nearshore disposal. Agency concurrence was requested. RWQCB-LA, Coastal Commission, and EPA concurred.