

Southern California Dredged Material Management Team (SC-DMMT)
July 28, 2010
Meeting Notes

I. SC-DMMT Participating Agencies*

- a. Jorine Campopiano[†] – EPA
- b. Allan Ota[†] - EPA
- c. Ken Wong – USACE
- d. Cori Farrar – USACE
- e. Jason Lambert – USACE
- f. Brandi Outwin – Santa Ana RWQCB

See Attachment A for the July 28, 2010 meeting sign in sheet.

II. Project Review and Determinations^Δ

A. Berth D44/ Eagle Aggregates (CSTF):

- a. **Project Proponents/Corps PM:** Eagle Aggregates/Theresa Stevens (Regulatory)
- b. **Purpose of Discussion:** sediment analysis results
- c. **Background:** Dredging at Berth D44 POLB to accommodate Panamax Class vessels for proposed aggregate receiving and storage terminal. Dredging to -44 ft MLLW (project depth) plus a 2-ft overdredge allowance (-46 ft MLLW) over the majority of the dredge footprint. Approximate dredge volume is 6000 cubic yards. Disposal sites under consideration: POLB Middle Harbor or ocean disposal.
- d. **Discussion:** See notes from May 26, 2010 meeting for discussion concerning SAP. SAR indicates grain size approximately 60%-70% silt/clay. Exceedences of ERL for Cu, Pb, Ni, Zn, As, pesticides, PCBs, and PAHs. Exceedence of ERM for Hg. Elutriate testing did not indicate concentrations of metals and organics above California Toxics Rule Saltwater Criterion Maximum Concentrations due most likely to analytes bound to fine sediment.
- e. **Determination:** Although solid phase toxicity and bioaccumulation tests were not performed, authorization for ocean disposal of dredged material is unlikely given exceedences indicated above.

* Participating agencies are composed of (1) core members that have regulatory authority over dredging-related projects; (2) stakeholder agencies such California State Lands Commission, U.S. Fish and Wildlife Service, California Department of Fish and Game, and National Marine Fisheries Service.

[†] Agency representatives participating via teleconference.

^Δ Decisions of the California Coastal Commission (CCC) are partly based on recommendations provided by its staff. Therefore, SC-DMMT determinations reflect the views of the CCC staff but not necessarily of the CCC.

B. Rhine Channel (SC-DMMT):

- a. **Project Proponents/Corps PMs:** city of Newport Beach/Corri Farrar (Regulatory)
- b. **Purpose of Discussion:** Project overview
- c. **Background:** Environmental remediation dredging (TMDL compliance) of approximately 150,000 cubic yards of sediment previously deemed to be unsuitable for ocean disposal from Rhine Channel and three smaller sites. SAR for Rhine Channel from 2005 indicated that sediment was unsuitable for ocean disposal. SAR for Regulatory's RGP 54 which encompassed the three smaller sites indicated that sediment from the three areas were unsuitable for ocean disposal; accordingly, the three areas were excluded from authorization under RGP 54. Preferred disposal option is POLB's Middle Harbor; the alternative is a CAD.
- d. **Discussion:** Leave layer is a primary issue of concern. With respect to Rhine channel project proponent indicates 2010 bathymetry has not changed from the 2005 bathymetry. Therefore, dredging to depths characterized in the 2005 study (i.e., the sand layer) would minimize exposure of contaminants from the leave layer. Project proponent would also evaluate bathymetry of the three smaller areas. If no changes are detected, then dredging to depths characterized in the RGP54 SAR should minimize exposure of contaminants from the leave layer in the three areas as well.
- e. **Determination:**
 - i. Evaluate bathymetry of three smaller areas.
 - ii. Submit for SC-DMMT review 2005 SAR for Rhine Channel, SAR for RGP 54 and 2010 confirmatory bathymetry for all areas.
 - iii. If submitted studies are deemed to be insufficient, SC-DMMT may request additional confirmatory testing.

SC-DMMT

Sign-In Sheet, July 28, 2010

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4. Coni Farrar	USACE	
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7.		
8. <u>participating via teleconference:</u>		
9.		
10. Allan Ota	EPA	
11. Ivine Camporano	EPA	
12. Wanda Cross	SARC/OCS	
13. Susre Santilena	ATIS	
14. Matt Arms	POLB	
15. Nick Buhbe	nautilus environmentalc	
16. Bill Pano Paznokas	DFG	
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