

Final Notes for Wednesday August 24, 2016
Southern California Dredged Material Management Team (SC-DMMT) Meeting
US Army Corps of Engineers - Los Angeles District

Announcements: 10:00 – 10:05

Announcements. Update the pilot DMMT Tracking Sheet.

Notes: SC-DMMT meeting duties are being transitioned from Bonnie to Jessica Vargas. No updates to the pilot DMMT Tracking Sheet.

Attendees:

Jeffrey Devine (Corps)

Melissa Scianni (USEPA)

Bonnie Rogers (Corps)

Joe Ryan (Corps)

Debbie Lamb (Corps)

Jessica Vargas (Corps)

Rafi Talukder (Corps)

Tom Keeney (Corps)

†Michael Lyons (RWQCB-LA)

†Allan Ota (EPA)

†Allan Monji (RWQCB-SD)

†Carol Roberts (USFWS)

†Eric Wilkins (CDFW)

†Ken Kronschnabl (Kinnetic Laboratories)

†Loni Adams (CDFW)

†Melanie Tymes (Corps)

†Robert Smith (Corps)

†Larry Simon (CCC)

†Jesse Ray (Corps)

†Participating by telephone.

Project #1: 10:05– 10:45

- 1) Project name: San Luis Rey sediment removal
- 2) Applicant NAME & Applicant affiliation: Corps
- 3) Project type (Regulatory/Navigation): Flood Control
- 4) Corps Project Manager name: Raina Fulton
- 5) Meeting type (DMMT/CSTF): SC-DMMT

6) Purpose/topic (e.g., SAP, SAPR and/or suitability determination): Review chemical/grain size data and determine if sufficient to determine suitability for beach placement in Oceanside, CA, or if additional testing is required.

7) Presentation? (y/n): No

8) Documents provided (emailed or a link): Test results and grain size analysis to be provided.

9) Time needed (15, 30, 45 min?): 45 min

NOTES: Jeffrey Devine offered a brief overview of the project. Sediment will be removed over a 1.8 mile reach of the SLRR for flood protection purposes. The sediment will be removed and stored at a composting facility. After storage at the composting facility, the compatible material will be moved and used and placed on the beach in Oceanside. The city of Oceanside has applied for the Section 404 permit for the placement of the material on the beach and Robert Smith is ready to issue the permit.

Sediment sampling showed no areas of concern, with a few areas that had detections above the ERLs for 4,4'-DDE, Total DDT, and Total Chlordane.

Bonnie: are you going to ensure no stockpile material is taken up with the SLRR sediment when it is time to move the material to the beach?

Jeffrey: Yes, a one-foot layer of material will be left on the stockpile to ensure no stockpile material is removed and placed on the beach.

Larry: So that means a one-foot layer of beach compatible material will be left behind on the stockpile?

Jeffrey: Yes, it may be beach compatible material left behind. The Corps may be able to go back and look at how to remove that material from the stockpile if necessary.

Jeffrey: There are two locations on the SLRR where the sediment was not beach compatible due to the percentage of fine material. The material that is not beach compatible will not be used for beach nourishment and will be left in the composting facility.

Alan: The figures are hard to read. It would be easier to read if color coded.

Agencies request the figures be revised so they are readable/understandable and the SAPR updated prior to a compatibility concurrence.

Melissa Scianni agreed to provide comments in email on what she would like to see in the revised SAPR.

Once the comments are received Jeffrey Devine will work on revising the SAPR and send it to the agency contacts with a request that the compatibility concurrence be made via email.

EPA provided further comments in an email dated 8/24/2016:

EPA has the following additional comments on the San Luis Rey results report.

* The document is not consistent about the target sampling depth. Some places say 6-12" below the current sediment surface, other places say 1' below the 1993 invert. Also, the document says 1993 in some places and 1998 in others. Please make the text, figures, and tables consistent.

* The document is unclear about what is being done with the top 8cm of material. In addition, Section 5.2 says that the top 8cm of material were not included in the grain size analyses. We are unclear how this could have been done if the samples were not vertically segregated during sampling. Please clarify what will be done with the top 8cm of material during construction and how that material was handled during sampling.

* Please provide an estimated volume of fine grained material from the 4 sample areas that were shown to not fit in the grain size envelope of the receiving beach. This information is helpful in addition to the composite grain size data already presented.

* Many of the figures are difficult to read. Please include insets, color coding, or other means to make the figures more understandable. Also, it was noted in the text that at least one of the figures (Figure 9) showed outdated information from the SAP. Please update figures so that they accurately depict the current project and sampling.

EPA provided further comments in an email dated September 1, 2016:

EPA has reviewed the revised San Luis Rey SAPR. Based on the grain size and sediment chemistry results, we concur that the sediment is suitable for beach placement. We do not have problem with the Corps' proposal to only test the material for grain size after it has been stockpiled. We understand that the additional grain size testing will be shared with the DMMT before beach placement occurs.

Project #2: 10:45 – 11:15

- 1) Project name: Alamitos Bay Marina Basins 6 and 7 Maintenance Dredging
- 2) Applicant NAME & Applicant affiliation: Elvira Hallinan, City of Long Beach
- 3) Project type (Regulatory/Navigation): Regulatory
- 4) Corps Project Manager name: Jessica Vargas
- 5) Meeting type (DMMT/CSTF): DMMT
- 6) Purpose/topic (e.g., SAP, SAPR and/or suitability determination): SAR and suitability determination
- 7) Presentation? (y/n): Yes, brief PowerPoint to summarize results.
- 8) Documents provided (emailed or a link): SAR and PowerPoint to be provided.
- 9) Time needed (15, 30, 45 min?): 30 min

NOTES: EPA concurs that sediment is suitable placement for LA2.

Melissa: request for ERED clarification with explanation on which TRVs were chosen and why in future SAPRs.

Michael: Question raised on the changes from 2007 testing to current testing. Sediment results from 2007 basin 6 was 27% sand and basin 7 was 46% sand. Also PCB has increased. The results show something going on in Alamitos Bay. Something is happening to make the grain size change and the increase in PCBs.

Melissa: How much did the volume change in the samples? Is the change based on sediment deposit?

Chris: The volumes are somewhat the same. The dredge design has changed slightly. The basin 7 dredge narrowed about 5 feet.

Melissa: Use these results for future sampling in Alamitos Bay, perhaps there needs to be less composite due to the increase in PCBs in order to find where the change is taking place.

Michael: Waterboard may need more clarification on the increase in PCBs and why the EPA still considers it suitable for ocean disposal. Explanation of how EPA came to its decision on suitability for disposal to LA2.

Larry: the City will need to prepare a consistency certification for the ocean disposal and include EPAs concurrence letter.

Melissa: EPAs concurrence will be sent via email and include a short explanation on the concurrence despite the PCB levels.

- Agenda POC: Jessica Vargas
- SC-DMMT materials are available at:
<http://www.spl.usace.army.mil/Missions/Regulatory/ProjectsPrograms.aspx>.
- Please arrive no more than 10 minutes prior to your scheduled meeting start time.
- Check in with our security office on the 11th floor. Once there, security will call the following person(s) to escort you to the meeting room. Tom Janey; Liz Thomas; Irma Nevarez.