

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

**Attendees:**

Larry Smith (Corps)  
Kirk Brus (Corps)  
Joe Ryan (Corps)  
Bonnie Rogers (Corps)  
Melissa Scianni (EPA)  
Allan Ota –EPA†  
Loni Adams - CDFW†  
Michael Lyons - LAR†  
Peter M. – RWQCB-SD†  
Alan Monji – RWQCB-SD †  
Ken Kronchnobel - Kinetic Labs†  
Larry Simone – CCC†

Phone participants †

**Announcements: 10:00 – 10:15**

Bonnie Rogers: Update the pilot DMMT Tracking Sheet.

Notes: Bonnie will send out the DMMT tracking sheet in PDF.

**Project #1: 10:15 – 11:00**

- 1) Project name: Santa Barbara Harbor maintenance dredging
- 2) Applicant name & Applicant affiliation: U.S. Army Corps of Engineers
- 3) Project type (Regulatory/Navigation): Corps Navigation
- 4) Corps Project Manager name: Kirk Brus (Corps Planning)
- 5) Meeting type (DMMT/CSTF): DMMT
- 6) Purpose/topic (e.g., SAP, SAPR and/or suitability determination): SAPR and suitability determination
- 7) Presentation? (y/n): Y
- 8) Documents provided (emailed or a link): Will provide documents by February 17, 2016
- 9) Time needed (45 min or more?): no more than 45 min.

**Notes:** Kirk Brus will discuss what is in the SAP report today and request suitability determination at a future meeting. Ken K: material was clean, arsenic was high, but no ERL exceedances. One DDT exceeded ERL values (not ERMs) at the point most inside the harbor.

Peter vonLangen (waterboard): Question about ERM and ERLs.

Allan replied the data is a compilation of different data and ERM and ERL are rough screening levels for cores. It informs on what further testing is needed. Some of the testing constituents are judged differently depending on what it is.

Michael Lyons (waterboard): There were not many sites in this project with high concentrations so the DDT level is low.

Larry Smith: DDT shows in almost every sample used to calculate the ER-L and ER-M values, so it is tagged as toxic at relatively low values even when it does not contribute to toxicity.

Kirk Brus: Asked the DMMT if the bulk chemistry results were acceptable for beach and nearshore placement. Melissa Scianni (EPA) said they were okay but needed to review physical compatibility report before making final.

M. Scianni (EPA): For a couple cores, it looks like T3R-04 was sampled down to -37 even though the design overdepth is only -30.

Ken K: The table has some typos regarding depth and all were taken at the overdepth elevation. He will correct.

M. Scianni: In the future physical compatibility, discuss the one core that is 97% clay in Area 2 describing how much of the clay would be affected.

Actions: Correct depths in current SAPR and provide updated document, submit physical compatibility study.

Larry: This project starts under the next dredge cycle under the current EA so suitability will be presented at next DMMT meeting rather than completing the review out of cycle.

**Project #2: 11:00 – 11:45**

- 1) Project name: Malibu Broad Beach Project potential new/supplemental sand source
- 2) Applicant name, Applicant affiliation: Broad Beach Geologic Hazard Abatement District
- 3) Project type (Regulatory/Navigation): Regulatory
- 4) Corps Project Manager name: Bonnie Rogers
- 5) Meeting type (DMMT/CSTF): DMMT
- 6) Purpose/topic (e.g., SAP, SAPR and/or suitability determination): preliminary SAP
- 7) Presentation? (y/n): Yes

8) Documents provided (emailed or a link): preliminary SAP

9) Time needed (45 min or more?): 45 minutes

Attendees update: Bonnie Rogers, Tonia McMahon (M&N), Larry Simone (CCC), Karl Novak (Ventura County Public Works), Larry Smith, Melissa Scianna, Scott Zahn (Corps), Micheel Lyons (Waterboard), Allan Monji (Waterboard), Mark Goss (Broad Beach GHAD).

Notes: Mark Goss: Sand source anticipated drawing sand from one of three quarries which may be utilized but are exploring other options to provide benefits to the GHAD and City of Fillmore and County of Ventura. Their initial sampling looks good. Would lower the number of truck trips and carbon footprint for the Broad Beach project.

Michael Lyons: What do you mean when you say Ventura County has permits?

Tonia: They have maintenance permits from the Corps to clear sediment from this region.

Karl Novak: Has maintenance permit from the Corps to conduct sediment clearing in channels with Antal Szijji.

Michael Lyons: Where has material from Calluegas been placed in the past? And what is the authorized disposal locations?

Karl Novak: Last removal was in 2006 and there is no designated location to take the material.

Tonia: Upper C creek is surrounding by suburban use instead of agricultural as the lower area is. No exceedances were found for pesticides or metals. DDT & DDE showed ERL exceedances. Will overlay sand profile to Broad Beach material next time. Grain size is fairly well-sorted and expect to find less coarse material below the surface. Sand color and texture is similar to Broad Beach sand. Sampling approach: broken into 4 subsections with 3-4 in each. Sediment depth is fairly uniform at 10 feet deep so do not plan to split the cores into tiered vertical sections. Will composite those within each section but keep grain size analyses not composited. Will archive samples.

M. Scianni: What was rationale for placing lines of subsections? Why are 2 & 3 larger than 1 & 4.

Tonia: Kept them about 300 feet apart driven by desire to get even samples.

Bonnie: Is there prior data on the creek?

Karl: This area was used for sand mining in the past.

Allan Ota: Agrees historical data would be helpful. May be useful to add one core to areas 2 and 3 because the volumes are quite different.

Michael Lyons: Looks like preliminary sampling was localized at the top of the creek bed. So it is difficult to say what is below that. Mixing the entire core together within 10 feet vertical cores may not show full picture.

Allan Ota: Its standard to also log photographs of cores so you can see layers and strata. This could inform on whether or not vertical stratified samples are needed.

Tonia: Yes all cores will be photographed and logged and will be visually sampled for this.

Allan Ota: Additional cores will not change the composite, it will just give better resolution.

Larry Smith: As a contingency you can sample further if you see sand over clay or a large strata difference then you can examine it separately.

Larry Simone: Agrees additional cores in Section 2 and 3 is needed.

M. Scianni: Agrees one additional core in Section 2 and also 3 is needed.

Tonia: Will add additional core to each section but continue with compositing. The cores will be relocated so they are evenly distributed.

Bonnie: Also add the contingency as Larry mentioned to visually evaluate the cores to determine separation of vertical samples if needed.

M. Scianni: Is the table showing the volume per composite area into the plan? Tonia: Yes it's in the addendum.

M. Scianni: What is status update for Broad Beach permits?

Tonia: Oct 2015 CCC agreed to issue a permit and are working on prior to issuance requirements in particular the habitat monitoring items. The CSLC are working on a lease for the project but there is no hearing date scheduled yet. Submitted 404b1 package to Corps and received some feedback. A draft package has been submitted to the LA RWQCB but they have not heard anything yet. CalTrans issued a permit. USFWS and NMFS are involved on weighing in on the proposed monitoring approach. Plan to start the project in September 2016 to construct. Understand amendments to permits would be needed for this new proposed material.

She will circulate a revised version of the SAP and receive input.

**Project #3: 11:45 – 12:00**

- 1) Project name: Dredged Material Sampling and Analysis Report (SAPR) for Piers A Berths A88-A96 in the Port of Long Beach, Long Beach, CA
- 2) Applicant name, Applicant affiliation: Port of Long Beach
- 3) Project type (Regulatory/Navigation): Regulatory
- 4) Corps Project Manager name: Lisa Mangione, Army Corps - Ventura Office
- 5) Meeting type (DMMT/CSTF): DMMT
- 6) Purpose/topic (e.g., SAP, SAPR and/or suitability determination): SAPR approval/suitability determination
- 7) Presentation? (y/n): No
- 8) Documents provided (emailed or a link): Dredged Material Sampling and Analysis Report (SAPR) for Piers A Berths A88-A96
- 9) Time needed (45 min or more?): 15 minutes

Attendees: Janna Watanabe, Justin Leudy, Lisa M., Bonnie, Larry Simon CCC, Allan Ota, Carol Roberts USFWS Carlsbad, Michael Lyons LA RWQCB, M. Scianni, Loni Adams, Larry Smith, David Moore (Ramboll).

Notes:

Justin Leudy: primarily deal with dredging and water quality, newer to the team. Requesting review and approval of the SAPR. SAP was approved on Dec 9, 2015 last year. Pier A is a depth of -50 ft with a 2-foot overdredge. 15,500 CY estimated. Proposing clamshell dredging. The entire area is treated as a single sample site. SAP Results showed only slightly elevated concentrations of DDT/DDE and believe its suitable for use in the middle harbor project of confined fill for the mega-terminal phase III project beginning this summer.

Bonnie: When was last work? Answer: Last dredging knowndown was 2015. Clamshell was 1991.

Janna Watanabe: The middle harbor is a confined fill area.

M. Scianni: No concerns. The material is suitable.

Allan Ota: For future SAP results please include more detailed bathymetry showing the shoals in more details. Dave response: The SAP has storm drains.

Larry Simon CCC: No comments.

USFWS: No comments.

- Agenda POC: Bonnie Rogers, 213-452-3372
- 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. Elizabeth Thomas 213-452-3897.