

**Notes for Wednesday July 26, 2017**  
**Southern California Dredged Material Management Team (SC-DMMT) Meeting**  
US Army Corps of Engineers - Los Angeles District

**Attendees:**

Jessica Vargas (Corps)  
Joe Ryan (Corps)  
Matt Wesley (Corps)  
Blake Horita (Corps)

**On the Phone:**

Theresa Stevens (Corps)  
Robert Smith (Corps)  
Larry Simon (CCC)  
Allan Ota (EPA)  
Peter Von Langen (Central Coast RWQCB)  
Jason Freshwater (Santa Ana RWQCB)  
Steve Rienecke (CDFW)  
Augustine Anijielo (LARWQCB)  
Ken Kronschnabl (Kinnetic Labs)

**Announcements: 10:00 – 10:05**

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**Project #1: 10:00 – 10:30**

- 1) Project name: Vandenberg Air Force Base Harbor Dredging (under RGP 71)
- 2) Applicant NAME & Applicant affiliation: Vandenberg Air Force Base (Luanne Lum-POC)
- 3) Project type (Regulatory/Navigation): Regulatory
- 4) Corps Project Manager name: Theresa Stevens
- 5) Meeting type (DMMT/CSTF): DMMT
- 6) Purpose/topic (e.g., SAP, SAPR and/or suitability determination): SAP Review
- 7) Presentation? (y/n): N, only SAP review
- 8) Documents provided (emailed or a link): Attached
- 9) Time needed (15, 30, 45 min?): 30

Notes: Waterboards: no issues, 401 WQC application can address changes to the monitoring.

EPA: Bulk sediment chemistry should be fine. Will defer to waterboards on elutriate testing and waiver, so long as material continues to go to upland disposal.

CCC: no issues.

CDFW: is there any eelgrass in the area?

No eelgrass but there is some kelp.

**Project #2: 10:30 – 10:45**

- 1) Project name: Anaheim Bay draft SAP.

- 2) Applicant NAME & Applicant affiliation: Corps of Engineers LA District.
- 3) Project type (Regulatory/Navigation): Navigation.
- 4) Corps Project Manager name: Blake Horita.
- 5) Meeting type (DMMT/CSTF): DMMT.
- 6) Purpose/topic (e.g., SAP, SAPR and/or suitability determination): Draft SAP discussion for upcoming Corps O&M dredging of Navy's Anaheim Bay (navy weapons seal beach).
- 7) Presentation? (y/n): no.
- 8) Documents provided (emailed or a link): SAP will be emailed
- 9) Time needed (15, 30, 45 min?): 15 minutes.

Notes: Ken: SAP revised to show 17 Vibracore samples, 4 composites A-D, testing for ocean disposal.

EPA: on the map showing the composite areas, the bathymetry is hard to see. C-1 has a higher volume to be removed than C-2 but only has 2 cores, I would recommend at least one more core.

EPA: 2009 testing for the area had a worm fail and found the material to not be beach compatible. Area A had no grain size analysis?

Ken: We can add a couple of core samples to C-1. Analysis was not done on Area A in the past because it was historically not beach compatible, high silt and clay.

Larry Simon: make sure the areas with clean sand are identified so they can be used for beach placement.

Ken: Each core sample will be analyzed.

Carol Roberts (FWS) submitted a comment via email dated 7/21/2017: "I reviewed the changes to the Anaheim Bay SAP, and the addition of samples as well as a separate composite along the breakwaters improves the representativeness of the proposed sampling. I have no changes or additions for the proposed sampling regime. I have on question that I can't resolve: where does the total volume with overdepth in Table 1 come from? Try as I might, I cannot get the numbers in that column add up to 398,011 cubic yards. My total, based on several tries, is 348,560 cubic yards. If the discussion sheds light on this question, I would be interested to know the answer."

Ken Kronschnabl replied via email dated 7/27/2017: "The total volume with overdepth was correct (398,011). The error was in the Area B volumes. Instead of the total volume with overdepth listed, the volume to design depth (49,465) and volume of the two foot overdepth (86,300) was listed instead of the total of these two numbers (135,765). Sorry for the confusion. We corrected the SAP."

- 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. Liz Thomas; Debra Howell.