

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

**Attendees:**

Joe Ryan (Corps)  
Matt Wesley (Corps)  
Jessica Vargas (Corps)  
Chris Osuch (Anchor QEA)  
Blake Horita (Corps)  
Jeffrey Devine (Corps)

**Phone:**

Melissa Scianni (EPA)  
Larry Simon (CCC)  
Michael Lyons (RWQCB – LA)  
Alan Monjii (RWQCB-SD)  
Carol Roberts (USFWS)  
Lisa Mangione (Corps)  
Robert Smith (Corps)  
Felicia Nancarrow (Transmission Partners)  
Daniel Alvarez (Transmission Partners)  
Hamid Arshadi (SCE)  
Janna Wattanabe (POLB)  
Rick Haywood (SCE)  
Ken Kronschnabl (Kinnetic Labs)

**Announcements: 10:00 – 10:05**

Morro Bay Suitability Determination – Larry Smith (Corps) emailed, dated April 21<sup>st</sup>, a request for an out-of-cycle suitability determination for the Morro Bay entrance channel, transition area, and main channel dredging project. A second email was sent to the entire DMMT email list on April 24<sup>th</sup>. The email included the SAP, vibracore and beach transect logs, Morro Bay Harbor sediment table, sieve results figures, and vibracore and beach transect grain size results. The physical compatibility results show the material was 98-99% sand and physically compatible with the nearshore placement area. The chemical compatibility results came back clean. Nickel came back in both composites just above the ER-L level. The dredging is scheduled to start the week of May 1<sup>st</sup> and Larry requested concurrences or non-concurrences by April 28<sup>th</sup>. EPA, Waterboards, Coastal Commission, and CDFW provided suitability concurrences via separate emails on April 24<sup>th</sup>.

**Project #1: 10:05 – 10:30**

- 1) Project name: Cerritos Channel Relocation Project
- 2) Applicant NAME & Applicant affiliation: John Keelin, Southern California Edison
- 3) Project type (Regulatory/Navigation): Regulatory

- 4) Corps Project Manager name: Lisa Mangione
- 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
- 8) Documents provided (emailed or a link): The SAR will be provided by April 19 and the PowerPoint slides for the presentation will be provided prior to the April 26 meeting
- 9) Time needed (15, 30, 45 min?): 30 min

**Notes:** presentation slides

Lyons – Does SCE have a plan for how to fill the holes? Is all the material going to be used?

Felicia – We are hoping to fill the area with some of the excavated material from the two coffer dams. We plan on utilizing in water storage/stockpiles where feasible.

EPA – In water storage? Stockpile in coffer dam?

Daniel – Any material taken out of the water will be considered dredge and disposed of at either POLB Middle Harbor Fill Site or upland landfill. We would like to move the material within the water from one location to another to be used on site.

Lyons- So is the 30,000 cy dredge material the amount being removed on top of the material simply being moved around?

Chris – 30,000 cy is total volume of material which could be removed. The plan is to keep the material under the water if possible for reuse as backfill.

EPA – Material looks chemically suitable to be placed back in the water and at Middle Harbor but we need more information on the plan on how the sediment is going to be moved around, where the material would be stored.

Larry – Slide 5: Walk through what is exactly being dredged.

Felicia- Slide 12: You will see there are two boxes around the two foundations (cofferdams). Right side to be excavated first. Then left side. Slide 5: Shows the concrete foundations as they were constructed. Concrete tie beam which connects the 4 concrete piers. In order to access the concrete structures, we need to cut into the mudline to be able to visualize the foundations. Because the length of the piers are so large the dredge is necessary to take the concrete out.

Daniel – Each concrete pedestal is sitting on wooden piles. The wooden piles will also be removed. To remove the piles they need to be exposed and a diver will have to attach each pole individually.

Allan – How will the material travelling between the cofferdams not leave the water?

Daniel – The middle portion of the cofferdams will not break the surface of the water allowing the material to be moved from one side to the other.

The perimeter coffer dam will be breaking the water surface?

Daniel – That depends on the project method for removal, the barge may need to have access to demolish foundation.

Lyons – Where did they get the idea that material removed out of the Channel would not be able to be placed back in the water?

Felicia – POLB has placed the restriction that any material removed would not be placed back in the water.

Melissa – There is nothing in 404 regulations preventing material placed in the barge to be put back into the water.

Larry – Are we going to end up with a deep pit where the towers are being removed?

Felicia – Slide 3: Green section shows work limits, Slide 5: Mudline – future dredge depth. POLB has plans to dredge in this area to allow for future passage of larger container ship access.

Janna – POLB has no specific plans for dredging in this area at this time but perhaps in the future.

Hamid – POLB has expressed a date of September 2019 to allow for larger ships in the area.

Lisa – Does the DMMT need more clarity on dredging method, scope, and disposal?

Regional board – A range of options is fine but need a determination on the final depth.

Larry – It would be appropriate to return the project area to existing conditions if the POLB does not have any imminent plans to dredge in the area.

EPA – NMFS may also have concerns with a deep pit.

EPA – The material is suitable for being placed back in the project area.

- DMMT agreed that the sediment is chemically suitable to dispose at either of the proposed locations.

- DMMT (Waterboards) questioned how the project proposed filling the foundation excavation areas.

\* Response included the project plan was to either leave the excavations as is as the POLB planned on future dredge actions, or through placement of excavation sediment below water surface from one coffer dam to the previously excavated area.

- DMMT (EPA) agreed with the recommendation that sediment was chemically suitable for site, upland, and Middle Harbor placement.

- DMMT recommended backfilling the excavated holes due to foundation removal as no set time period for POLB on future dredge actions.

- DMMT recommended reusing the excavated sediment as backfill of the excavation areas

- DMMT (EPA) identified no requirement in 404 that would limit the reuse of sediment if sediment breached water surface.

- DMMT does not see any issues with taking the sediment out of the water and disposing it again in the channel underwater provided there is no chemical change to the sediment

- No additional presentation to DMMT requested

## **Project #2: 10:30 – 10:45**

1) Project name: Anaheim Bay geotechnical and environmental investigation

2) Applicant NAME & Applicant affiliation: LADUSACE

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): proposed sampling and testing plan

7) Presentation? (y/n): no

8) Documents provided (emailed or a link): none

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

Notes:

Carol – what is the volume of material to be removed?

Jeff - 75000 cubic yards

EPA – there is a draft SAP?

Jeff- yes, draft SAP coming, this is just a pre SAP discussion.

EPA - Is there any reason we would want to split up the one composite?

Jeff – we have previous testing that can be shared which shows the material in this area has been generally uniform throughout and clean for ocean disposal.

Ken – in the past the area tested approximately 80 percent sand and was clean enough for ocean disposable.

Michael – if its 80 percent sand wouldn't you use it for beach nourishment?

Jeff – I will look into beach nourishment and past decisions on placement.

Any idea on when the SAP would be completed?

Jeff - Hopefully before next DMMT.

EPA – no issues with the preliminary SAP design.

J. Devine will provide past historical SAP Reports of findings for Corps dredge footprints and identify and summarize the past physical sediment characteristics.

- 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.