

Notes for Wednesday January 25, 2017
Southern California Dredged Material Management Team (SC-DMMT) Meeting
US Army Corps of Engineers - Los Angeles District

Announcements: 10:00 – 10:05

Announcements.

Attendees:

Bonnie Rogers (Corps)
Melissa Scianni (Corps)
Joe Ryan (Corps)
Stephen Estes (Corps)
Teresa Bresler (Navy)
Derek Lerma (Rincon)
Rick Haywood (SCE)
Jason Lambert (SCE)
Chris Osuch (Anchor QEA)
Shelley Anghera (Anchor QEA)
Felicia Nancarrow (Transmission Partners)
Jeffrey Devine (Corps)

Phone:

Michael Lyons (RWQCB-LA)
Allan Ota (EPA)
Loni Adams (CDFW)
Larry Simon (CCC)
Carrel Palmer (Consulting)
Larry Smith (Corps)
Brian Leslie (M&N)
Connor Ossehun (M&N)
Robert Smith (Corps)
Erin Jones (Corps)
James Vernon (POLB)
Lisa Mangione (Corps)
Peter VanLangen (RWQCB-Centralcoast)
Carol Roberts (USFWS)

Project #1: 10:05 – 10:30

1) Project name: SAR Marsh

- 2) Applicant NAME & Applicant affiliation: Erin Jones, USACE Biologist
- 3) Project type (Regulatory/Navigation): USACE Planning Division
- 4) Corps Project Manager name: Damien Lariviere, Erin Jones
- 5) Meeting type (DMMT/CSTF): DMMT
- 6) Purpose/topic (e.g., SAP, SAPR and/or suitability determination): Draft SAPR
- 7) Presentation? (y/n): N
- 8) Documents provided (emailed or a link): Draft SAPR to be provided by January 18th.
- 9) Time needed (15, 30, 45 min?): 30 mins

Notes:

Moved one sample site. No exceedances.

Corps does not plan to place any material in nearshore, but rather on least tern island a couple inches deep before April 15th.

Melissa EPA: Looks suitable for the tern island and nearshore.

Regional Board, Michael: Project is within Marc Brown region.

Carol USFWS- no objections to the planned disposal for the Santa Ana River tern island dredging, but the work should be done outside the least tern nesting season.

Erin: Will finalize the SAPR document and circulate.

Project #2: 10:30 – 11:15

- 1) Project name: Sediment Sampling and Analysis Report (SAR) for the Ammunition Pier and Turning Basin at Naval Weapons Station, Seal Beach, CA
- 2) Applicant name & Applicant affiliation: Naval Weapons Station Seal Beach, Department of the Navy
- 3) Project type (Regulatory/Navigation): Regulatory
- 4) Corps Project Manager name: Stephen Estes
- 5) Meeting type (DMMT/CSTF): DMMT
- 6) Purpose/topic (e.g., SAP, SAPR and/or suitability determination): SAR approval
- 7) Presentation? (y/n): Yes
- 8) Documents provided (emailed or a link): Final SAR
- 9) Time needed (45 min or more?): 45 minutes

Notes: Derek: Asking for suitability for material tested to-date (not within maintenance area).

Allan EPA: What is source of moles material? Material above MLLW is not eligible for ocean disposal, and perhaps not the material below MLLW.

Derek: Built historically with Corps, plus natural accretion. Will investigate Corps history for sources.

Derek: Will be requesting permits for just maintenance dredging areas in next year.

Melissa: Maintenance areas are too fine for beach. If considering for ocean disposal needs full testing (Tier III).

Derek: Confirm will need to retest all materials including previously tested areas, for potential ocean disposal.

Melissa: LA-2 proposed placement has an annual limit capacity of 1 million/year, so look into LA-3 as well.

Derek: The maintenance areas are less than 400,000 CY.

Standard maintenance dredging would proceed as usual with Corps in next 18 months. Ideally it would occur simultaneously with the other project portions.

Loni: Has the preferred alternative been chosen?

Derek: No, the Navy is currently considering three alternatives and sediment testing locations were chosen to cover all three.

Melissa:

-Not all sample spots were able to retrieve samples. Unclear if there is material and rock; future sampling should increase sampling to reduce refusal issues by taking more cores samples. If all riprap no need to sample, but if a combination need to retrieve samples.

-Show in table where the splits occurred, by depths, to determine suitability of different materials. Add table into SAP.

-Will email toxicity results revisions needed to represent all replicates.

-Something happened with polychaete tests, since reference survival was low; not as critical if not making ocean disposal calls.

Allan: Suggest they call EPA during issues encountered instead of once data is presented. May need to switch to using control as reference point instead.

Melissa:

-Need to calculate LCPs or revise. It's rare to fail water column test on west coast because ocean disposal sites are so deep. Need full calculation of data, but you could wait to do that for next round of results.

-Table 4-1 gives the impression all areas were tested and approved for ocean disposal, but revise since that is not the case.

-Not going to provide any ocean disposal suitability calls for now. The fine grain is not suitable for beach placement. For construction deposits are likely to be suitable but will base decision on final round.

Allan Ota:

-Table 2-1 was not consistent with the maps.

Michael Lyons: Seal Beach belongs to Santa Ana Board so coordinate with them.

Project #3: 11:15 – 12:00

- 1) Project name: Cerritos Channel Relocation Project
- 2) Applicant NAME & Applicant affiliation: Richard Haywood, 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): Soliciting DMMT input
- 7) Presentation? (y/n): Yes
- 8) Documents provided (emailed or a link): Powerpoint presentation to be provided by January 18th.
- 9) Time needed (15, 30, 45 min?): 45 mins

Notes:

Lisa M: Would there be any use of material for backfill?

Shelly: Yes some material may be used as backfill to fill where concrete is removed.

Melissa: How deep was previous testing? To 62 feet?

Chris: Previously tested to -10. Vibracore can only sample to -20 feet.

Shelly: Too hazardous to test everywhere, but rather rely on equipment and compare results to sediment quality in other areas to provide a weight of evidence.

Melissa: Describe if material is native or non-native in results because a large depth will be uncharacterized.

Larry Simon: No comments.

Project #4: 1:00 – 1:30

- 1) Project name: Morro Bay Harbor sediment investigation.
- 2) Applicant NAME & Applicant affiliation: Corps
- 3) Project type (Regulatory/Navigation): Navigation Maintenance Dredging
- 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 review
- 7) Presentation? (y/n): N.
- 8) Documents provided (emailed or a link): Emailed Word document.
- 9) Time needed (15, 30, 45 min?): 30

Notes:

Jeff Devine: Resampling for maintenance. No arsenic in this round of results. Same effort as 2009 testing/maintenance. Will go out at two different time frames. Have contractor reading to mobilize to dredge back areas of harbor (Navy channel). Will wait for those areas to shoal again and then sample. For now, will sample entrance channel, sand traps, and transition channel. Will collect data and present as a memo with results to DMMT, won't provide formal SAPR, but will when they compile all efforts.

Joe Ryan: Current dredging in next 10 days is hydraulic dredge, place at Morro strand beach in surf zone on March 1. The remaining material will be nearshore placement site (-25 to-35 feet), 250,000 CY. Later the Corps hopper dredge will work in May dependent on funding available, all material in nearshore placement site near harbor entrance.

Melissa: Could not read bathymetry on maps in regards to where cores will be placed. Is not legible. Could not tell what areas are being composited.

For the advance maintenance area, is there a possibility the advance maintenance could be a separate composite and dredged separately? If dredged separately, then should be tested separately.

Larry Simon: No comments.

Jeff Devine: Any concerns from EPA regarding providing memo for first portion of project.

Melissa: Once final SAP with both parts are submitted then they can make a suitability determination.

- 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.