

Draft Notes for Wednesday December 7, 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. Provide comments for DMMT tracking sheet by December 31, 2016.

Attendees:

Jessica Vargas (Corps)
Bonnie Rogers (Corps)
Chris Osuch (Anchor QEA)
Joe Ryan (Corps)
Blake Horita (Corps)

†Michael Lyons (RWQCB-LA)
†Allan Ota (EPA)
†Loni Adams (CDFW)
†Peter VanLangen (RWQCB-Centralcoast)
†James Vernon (POLB)
†Janna Watanabe (POLB)
†Dylon Porter (POLB)
†Shelly Anghera (Anchor QEA)
†Carol Roberts (USFWS)
†Kathryn Curtis (POLA)
†Taewon Kim (POLA)
†Barry Snyder (AMEC)
†Kimbrie Gobbi (AMEC)
†Steve Rienecke (CDFW)
†Theresa Stevens (Corps)
†Robert Smith (Corps)
†Larry Smith (Corps)
†Erin Jones (Corps)

†Participating by telephone.

Project #1: 10:05 – 10:30

- 1) Project name: Middle Harbor Terminal Redevelopment - Pier F Cut SAPR
- 2) Applicant NAME & Applicant affiliation: Port of Long Beach
- 3) Project type (Regulatory/Navigation): Regulatory

- 4) Corps Project Manager name: Lisa Mangione
- 5) Meeting type (DMMT/CSTF): CSTF
- 6) Purpose/topic (e.g., SAP, SAPR and/or suitability determination): SAPR and suitability determination
- 7) Presentation? (y/n): Yes
- 8) Documents provided (emailed or a link): The Pier F Cut SAPR will be provided by 11/30 and the PowerPoint slides for the presentation will be provided prior to the 12/7 meeting.
- 9) Time needed (15, 30, 45 min?): 30 minutes

NOTES: This SAPR covers the last stage of middle harbor redevelopment project. Chris Osuch ran through a powerpoint presentation.

Alan Ota – is all the volume going to middle harbor site. What is the quay wall?

Janna- yes all volume going to middle harbor fill site.

James V – the quay wall is comprised of large rock and concrete.

A portion of the wall will be broken up and will be integrated into the dike and on the slopes within the fill site.

Is that the final capacity of middle harbor? It will be very close to the final capacity of the middle harbor fill site. The Pier F cut will be placed in the Middle Harbor fill site and will come very close to reaching the capacity of the fill site, however, there is some maintenance dredging being completed that may also place some material in the middle harbor fill site as well as borrow material from the Pier T/West Basin that will provide a clean sand lift behind the final dike. Some material from the final surcharge of the Middle Harbor fill site may be placed at the western anchorage sediment storage site because it is good structural material, is open ocean suitable material, and can be reused for future Port fills.

Michael Lyons has a few more questions but will email the port separately.

Loni Adams asked about the NEPA process for the project. The NEPA documents were completed when the Middle Harbor project Section 10 permit was issued.

EPA has no issues/concerns with the material being placed in the middle harbor fill site.

Janna Watanabe (POLB) sent Larry Simon an email to determine if he had any issues with the SAPR or suitability determination. Larry Simon replied via email, dated 12/8/2016, stating the Coastal Commission staff concurs with the findings contained in the SAPR for the Pier F cut in the POLB, and concurs with the suitability determination.

Project #2: 10:30 – 11:00

- 1) Project name: Berths 401-406 Maintenance Dredging
- 2) Applicant NAME & Applicant affiliation: Los Angeles Harbor Department (Port of LA)
- 3) Project type (Regulatory/Navigation): Regulatory

- 4) Corps Project Manager name: Theresa Stevens
- 5) Meeting type (DMMT/CSTF): CSTF
- 6) Purpose/topic (e.g., SAP, SAPR and/or suitability determination): SAP
- 7) Presentation? (y/n): Y
- 8) Documents provided (emailed or a link): Will email project documents (SAP) before Nov 30
- 9) Time needed (15, 30, 45 min?): 30 min.

NOTES: Corps does not have a permit application yet but going forward with reviewing the SAP. Possible LA 2 disposable. No previous maintenance dredging has been done in this location.

Alan Ota – first maintenance dredging episode. Sediment chemistry will be sent prior to bioassays are done so they can determine which analytes need to be completed under tier III. Yes, the sediment chemistry results will be coordinated with EPA to determine the appropriate analytes for the tier III testing.

Michael Lyons – why is the overdepth dredge so high compared to design depth? The design depth is not a lot of material, only one foot in some places. Whereas the two feet of overdredge over the entire dredge project area means a larger amount of material compared to the design depth dredge.

Michael - If the overdepth is reached, is there enough capacity at the CDF site? The volume remaining capacity in the CDF is not known at this time, it will have to be calculated.

Theresa – working on a maintenance dredging RGP – PN to be published this Friday.

Loni – any time constraints for tern nesting season. No time constraints for tern nesting season, however, there are monitors on site if dredging is done during nesting season.

Agency staff have no issues with the Port moving forward with the SAP as presented.

Project #3: 11:00 – 11:15

- 1) Project name: Santa Ana River Marsh
- 2) Applicant NAME & Applicant affiliation: Erin Jones, Corps Planning/ERB
- 3) Project type (Regulatory/Navigation): Restoration
- 4) Corps Project Manager name: Erin Jones/Damien Lariviere
- 5) Meeting type (DMMT/CSTF): DMMT
- 6) Purpose/topic (e.g., SAP, SAPR and/or suitability determination): Project/Schedule/Sampling Update
- 7) Presentation? (y/n): N
- 8) Documents provided (emailed or a link): NA
- 9) Time needed (15, 30, 45 min?): 15 min.

NOTES: Carol Roberts – I have some issues with minimization and avoidance, but will discuss separately with the Corps staff.

Loni Adams – I would like to see the EA. The preliminary draft EA is not complete yet. Once it is complete it will be sent out.

Erin – The plan is to place the material on least tern island. Coordinating with county in the event the material isn't compatible for the island. Just as a backup plan. The project at the mouth of the Santa Ana is a county project and is wholly separate from the SARM project.

Any eelgrass issues. There is eelgrass. Erin has been talking with Bryant Chesney about mitigation.

Alan – is the high sand content material really suitable for the least tern island?

Larry – we have found the material would be suitable for tern nesting habitat.

Carol – the beach sand would be suitable because the terns nest in beach sand.

Erin Jones – The final SAPR with final determinations for both nearshore and tern island suitability will be provided beginning of January.

Project #3: 11:15 – 11:45

- 1) Project name: Morro Bay Maintenance Dredging SAP Discussion
- 2) Applicant NAME & Applicant affiliation: Larry Smith, Corps
- 3) Project type (Regulatory/Navigation): Navigation
- 4) Corps Project Manager name: Blake Horita/Larry Smith
- 5) Meeting type (DMMT/CSTF): DMMT
- 6) Purpose/topic (e.g., SAP, SAPR and/or suitability determination): Discuss options for SAP in preliminary phase
- 7) Presentation? (y/n): N
- 8) Documents provided (emailed or a link): To be distributed by 11/30
- 9) Time needed (15, 30, 45 min?): 30 min.

Notes: The Corps will be performing a Sampling and Analysis Plan (SAP) for future maintenance dredging in Morro Bay. The SAP will be similar to the one performed in 2013, sampling all of the federal channels in the bay. Similar composite areas will be set up (Entrance Channel, Sand Trap, Transition Channel, Main Channel, Navy Channel, and Morro Channel) with grain size and chemistry tests run on composite samples with archiving of samples from individual cores. Grain size analyses will also be performed on composite samples from the beach and nearshore placement sites. This will be a two-part sampling program. The first part will be conducted in February-March 2017, to sample and test the Entrance Channel, Transition Channel, Main Channel, and Navy Channel prior to the spring dredging by the hopper dredge Yaquina. The second part of the program will be conducted approximately six months later to sample and test the Sand Trap and Morro Channels. The sand trap and Morro Channel are scheduled to be dredged in the upcoming dredge event starting in late December/early January time frame. Parts of the Navy Channel will also be dredged shortly, but there should be sufficient sediments in undredged areas to warrant sampling and testing in the early part of the program. Spring sampling in the Sand Trap and Morro Channel would not be useful as they would have just been dredged and would not have

sufficient sediment above authorized depths to sample and test.. Waiting allows some sedimentation to build up in those areas providing suitable sediments to sample and test.

A sampling contract is expected to be issued late December/early January and a formal SAP will be generated for SC-DMMT review and approval. If the SAP is prepared early enough, that review will be done out of cycle via teleconference with the USEPA, RWQCB, and Coastal Commission; otherwise it will be presented for approval at the January 2017 SC-DMMT meeting. The SAP will use new bathymetric surveys completed last week and still in processing.

- 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.