

Notes for July 26, 2023
Southern California Dredged Material Management Team (SC-DMMT) Meeting
US Army Corps of Engineers - Los Angeles District (6 pages)

Attendance (WebEx):

Stephen Estes (Corps Regulatory)
Lisa Mangione (Corps Regulatory)
Antal Szijj (Corps Regulatory)
Larry Smith (Corps Planning)
Kirk Brus (Corps Planning)
James Fields (Corps Planning)
Kymberly Lyons (Corps Planning)
Natalie Martinez-Takeshita (Corps Planning)
Lily Schaffer (Corps Engineering)
Christopher Hayward (Corps Engineering)
Caleb Lodge (Corps Engineering)
Blake Horita (Corps Programs & Project Management)
Brian Kim (Corps Programs & Project Management)
Melissa Scianni (USEPA)
Carol Roberts (USFWS)
Sandy Vissman (USFWS)
Jules Kelly (CCC)
Jeremy Smith (CCC)
April Woods (CCRWQCB)
Peter Von Langen (CCRWQCB)
Emily Duncan (LARWQCB)
Claudia Tenorio (SARWQCB)
Hossein Shahrokhnia (SARWQCB)
Leslie Hart (CDFW)
Amanda Canepa (CDFW)
Chris Miller (City of Newport Beach)
Brian Adair (City of Santa Barbara)
Beth Anna Cornett (City of Santa Barbara)
Kaitlin Mamulski (City of Santa Barbara)
Shaine Meulmester (City of Santa Barbara)
Janna Morimoto (Port of Long Beach)
Deepen Upadhyay (Port of Long Beach)
Todd Mitchell (Ventura Port District)
Jorge Tomas (Pacific Maritime Group)
Brent Mardian (Pi Environmental)
Shelly Anghera (Moffatt and Nichol)
Adam Gale (Anchor QEA)
Peter Arth (Enthalpy Analytical)
Paul Allen (ITS)

Roll Call and Announcements: 10:00 – 10:10 AM

Stephen Estes (Corps)- An off-cycle SC-DMMT will likely be held next month to discuss the DCPP Intake Cove Dredging Project.

Project #1: 10:10 – 10:40 AM

- 1) Project name: Lower Newport Bay Maintenance Dredging Project
- 2) Applicant's name & affiliation: USACE
- 3) Project type (Regulatory/Navigation): Navigation
- 4) Corps project manager who will attend: Larry Smith
- 5) Purpose/topic (draft SAP, revised SAP, SAPR): Memo plus bathymetric delta plots
- 6) Request for suitability determination? (y/n): No
- 7) Documents provided (emailed, or FTP link): Documents emailed to the SC-DMMT distribution list on July 21, 2023
- 8) Time needed (15, 30, 45 min?): 30 minutes

The Corps conducted a new bathymetric survey in June to determine the level of sedimentation in the federal channel due to recent heavy rains. There has been very little accumulation over the past five years, encompassing less than a foot across the area. The Corps probably will not conduct the dredging for another six months to one year. The Corps believes the determinations that were made in 2018 are still valid.

Jeremy Smith (CCC)- I noticed in the Main Channel 2 unit, there was a hotspot of deposition. Are there any known sources at that location and is it related to the higher level of contamination in that area?

Larry Smith (Corps)- There is a possible storm drain at this location. Mercury is found throughout Newport Bay. We have discussed these issues with USEPA offline.

Melissa Scianni (USEPA)- You can complete a Tier I evaluation when you are ready to dredge. If the dredging is delayed, then we may request confirmatory chemistry.

Jeremy Smith (CCC)- On future plots of Newport Channel, it would be good to show if there is heterogeneity or erosional patterns. Was erosion concentrated or spread out?

Larry Smith (Corps)- It was spread out. There was actually a loss in the volume of sediment. This might be due to the storm events this past winter.

Christopher Hayward (Corps)- It is possible we have different survey coverage. Our crew does not want to get too close to the public beach.

Jeremy Smith (CCC)- It would be helpful to include areas of erosion on a map.

Project #2: 10:40 – 11:10 AM

- 1) Project name: Pier G South Slip Fill Sediment Characterization - Western Anchorage Sediment Storage Site Draft Sampling and Analysis Plan
- 2) Applicant's name & affiliation: Port of Long Beach (in partnership with International Transportation Service)
- 3) Project type (Regulatory/Navigation): Regulatory
- 4) Corps project manager who will attend: Lisa Mangione
- 5) Purpose/topic (draft SAP, revised SAP, SAPR): Draft SAP
- 6) Request for suitability determination? (y/n): No
- 7) Documents provided (emailed, or FTP link): Documents emailed to the SC-DMMT distribution list on July 21, 2023
- 8) Time needed (15, 30, 45 min?): 30 minutes

Emily Duncan (LARWQCB)- The PDF of the presentation is missing the blue half of slide 8.

Shelly Anghera (Moffatt and Nichol)- Thank you, I will check on that.

Melissa Scianni (USEPA)- Will you be taking the sediment to the LA-2 ODMDS?

Shelly Anghera (Moffatt and Nichol)- We plan to place it back at the WASS.

Melissa Scianni (USEPA)- Doing the bioassays with a limited suite could be okay for placing the sediment at the WASS, but LA-2 would not be an option. A full suite would be needed for LA-2. For the limited suite, you can use *Mytilus*. You should keep the two bioaccumulation tests for now, but if it is clean sand, you could terminate the bioaccumulation tests.

Shelly Anghera (Moffatt and Nichol)- Do other agencies have any objections to that?

Carol Roberts (USFWS)- No objections for now, but I would like to see the final results before determining that.

Shelly Anghera (Moffatt and Nichol)- It would be good to document this in the sampling plan.

Emily Duncan (LARWQCB)- Agreed.

Melissa Scianni (USEPA)- The SAP does not have much information on the bioaccumulation tests, which would be good to describe there. If you are revising the SAP anyways, please add this information.

Shelly Anghera (Moffatt and Nichol)- Yes, we will add it.

Melissa Scianni (USEPA)- Do you do any testing of the material that is part of the fill at the WASS?

Shelly Anghera (Moffatt and Nichol)- It was part of the West Basin and is high in sand content and was part of the background data from October.

Melissa Scianni (USEPA)- Does new material not get mixed with other material already there?

Shelly Anghera (Moffatt and Nichol)- That is the intent. Material is kept separate.

Melissa Scianni (USEPA)- If you do end up requesting to transport the material to LA-2, we would want to have a conversation on how this works. For going to the WASS, we will defer to the permitting agencies. For the arthropod chemistry results, we have seen issues at the end of the holding time. Be sure to start the tests by Week 6 and not Week 7 or 8.

Project #3: 11:15 – 11:30 AM

- 1) Project name: Ventura Harbor Maintenance Dredging Project
- 2) Applicant's name & affiliation: Derek Lerma, Rincon Consultants for the Ventura Port District
- 3) Project type (Regulatory/Navigation): Regulatory
- 4) Corps project manager who will attend: Antal Szijj
- 5) Purpose/topic (draft SAP, revised SAP, SAPR): Dredge material management area D- Supplemental Sediment collection, physical and chemical testing, and Bioassay to obtain suitability determination
- 6) Request for suitability determination? (y/n): No
- 7) Documents provided (emailed, or FTP link): Documents emailed to the SC-DMMT distribution list on July 21, 2023
- 8) Time needed (15, 30, 45 min?): 15 minutes

Melissa Scianni (USEPA)- Will you be submitting a SAP?

Derek Lerma (Rincon Consultants)- Yes, but we would like to get feedback from the agencies to assist with that.

Melissa Scianni (USEPA)- You have included physical, chemical, and amphipod tests, so this is good. We have no concerns with this approach. We will review the SAP when it becomes available. You mentioned there was a lot of sediment deposition. Was that also observed at A and B?

Derek Lerma (Rincon Consultants)- We have not seen much at A and we have not completed bathymetry at B.

Project #4: 11:30 AM – 12:15 PM

- 1) Project name: Santa Barbara Harbor Maintenance Dredging Project
- 2) Applicant's name & affiliation: Beth Anna Cornett, City of Santa Barbara
- 3) Project type (Regulatory/Navigation): Regulatory
- 4) Corps project manager who will attend: Crystal Huerta
- 5) Purpose/topic (draft SAP, revised SAP, SAPR): Draft SAP
- 6) Request for suitability determination? (y/n): No
- 7) Documents provided (emailed, or FTP link): Documents emailed to the SC-DMMT distribution list on July 21, 2023
- 8) Time needed (15, 30, 45 min?): 45 minutes

Melissa Scianni (USEPA)- I don't recall requesting amphipod data for 2a, only 3c. Not sure we need these data for 2a.

Brent Mardian (Pi Environmental)- We had that in our notes but we can take it out. There is a storm drain in that area. There was a grain size issue there too.

Melissa Scianni (USEPA)- Arsenic and nickel were a little elevated there, but not elevated enough to request amphipod tests.

Brent Mardian (Pi Environmental)- It is the bulkhead material where we are planning amphipod testing.

Melissa Scianni (USEPA)- Please add a table with all of the composites and what testing will be done. You should conduct amphipod tests in areas showing elevated concentrations.

Brent Mardian (Pi Environmental)- Yes, we will add that. We are redoing chemistry tests on 2a.

Melissa Scianni (USEPA)- Are you sampling for grain size as well or using the data from the spring?

Brent Mardian (Pi Environmental)- We will use the Corps' grain size data.

Melissa Scianni (USEPA)- Please add that to the SAP. I saw that there was a fine-grained control for amphipods. We don't normally do that because it cannot be used in the analysis if there is a failure.

Brent Mardian (Pi Environmental)- Understood, we will take that out of the SAP.

Melissa Scianni (USEPA)- You will need control sediment and reference sediment at the site where sediment would be placed. We need reference tests for amphipods.

Brent Mardian (Pi Environmental)- We will do that.

Beth Anna Cornett (City of Santa Barbara)- Do we need multiple reference samples or just one?

Melissa Scianni (USEPA)- Just one at the beach site. Grain size should be fine.

Jeremy Smith (CCC)- To clarify, does beach refer to the nearshore area?

Melissa Scianni (USEPA)- Yes, I was referring to the nearshore area.

Beth Anna Cornett (City of Santa Barbara)- The point-of-contact from the City is retiring and we should be able to provide a new point-of-contact after August.

Peter Von Langen (CCRWQCB)- The questions I had have already been addressed.

Crystal Huerta (Corps)- Since the bulk of the comments were from USEPA, should the revised SAP be sent to all agency members or only a select few?

April Woods (CCRWQCB)- Just checking in about how you want to proceed with your section 401 application.

Beth Anna Cornett (City of Santa Barbara)- We will follow up with you offline about that.

Sandy Vissman (USFWS)- Are you considering tern or plover sites as beneficial reuse sites?

Beth Anna Cornett (City of Santa Barbara)- Not currently.