

Notes for June 22, 2022
Southern California Dredged Material Management Team (SC-DMMT) Meeting
US Army Corps of Engineers - Los Angeles District (5 pages)

Attendance (WebEx):

Stephen Estes (Corps Regulatory)
Deanna Cummings (Corps Regulatory)
Theresa Stevens (Corps Regulatory)
Lisa Mangione (Corps Regulatory)
Gerry Salas (Corps Regulatory)
Larry Smith (Corps Planning)
Kirk Brus (Corps Planning)
Kym Howo (Corps Planning)
Natalie Martinez-Takeshita (Corps Planning)
Joe Ryan (Corps Engineering)
Lily Schaffer (Corps Engineering)
Luis Sepulveda (Corps Engineering)
John Goertz (Corps Engineering)
Susie Ming (Corps Programs & Project Management)
Doland Cheung (Corps Programs & Project Management)
Blake Horita (Corps Programs & Project Management)
Allan Ota (USEPA)
Carol Roberts (USFWS)
Sandy Vissman (USFWS)
Peter Von Langen (Central Coast RWQCB)
Emily Duncan (L.A. RWQCB)
Maher Zaher (Santa Ana RWQCB)
Amanda Canepa (CDFW)
Corianna Flannery (CDFW)
Chris Miller (City of Newport Beach)
Dean Kirk (Irvine Company)
Janna Morimoto (Port of Long Beach)
Dylan Porter (Port of Long Beach)
Ken Kronschnabl (Kinnetic Environmental)
Shelly Anghera (Moffatt and Nichol)
Adam Gale (Anchor QEA)
Andy Martin (Anchor QEA)
Steve Cappellino (Anchor QEA)

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

Larry Smith (Corps)- We are conducting Caulerpa surveys in Lower Newport Bay.

Allan Ota (USEPA)- How many months will the surveys take?

Larry Smith (Corps)- The boat survey will take a couple of weeks and then we are planning a dive survey. We are planning to start the dredging project in Fall 2022.

Project #1: 10:10 – 10:40 AM

- 1) Project name: Surfside-Sunset Beach Stage 13 Project
- 2) Applicant's name & affiliation: Corps Planning Division
- 3) Project type (Regulatory/Navigation): Civil Works
- 4) Corps project manager who will attend: Larry Smith/Luis Sepulveda
- 5) Purpose/topic (draft SAP, revised SAP, SAPR): SAP in preparation, if available will discuss SAP, if SAP not completed, will discuss proposed sampling approach.
- 6) Request for suitability determination? (y/n): N
- 7) Documents provided (emailed, or FTP link): SAP or site map to be provided.
- 8) Time needed (15, 30, 45 min?): 30 minutes

Larry Smith (Corps)- We are planning some additional supplemental sampling. We tested the area in April 2018 to determine suitability for beach replenishment. Materials were determined to be suitable. We asked for a five-year duration from the SC-DMMT, which was approved. The project will not meet the five-year deadline and we are requesting additional sampling to extend the timeframe.

Luis Sepulveda (Corps)- Shared map. Proposing 18 samples in Sub-area BB and to use the 2018 beach transect data. We will conduct grain size analyses on each core grab and archive samples for chemistry.

Joe Ryan (Corps)- Is the yellow area the 2009 borrow site?

Larry Smith (Corps)- Yes. We will have the contractor prepare SAP.

Project #2: 10:40 – 11:10 AM

- 1) Project name: Balboa Marina West Dredging and Public/Transient Dock Development Project
- 2) Applicant's name & affiliation: Chris Miller, City of Newport Beach; Dean Kirk, Irvine Company
- 3) Project type (Regulatory/Navigation): Regulatory
- 4) Corps project manager who will attend: Gerry Salas
- 5) Purpose/topic (draft SAP, revised SAP, SAPR): SAPR
- 6) Request for suitability determination? (y/n): Y
- 7) Documents provided (emailed, or FTP link): SAPR emailed to the SC-DMMT distribution list on June 15, 2022.
- 8) Time needed (15, 30, 45 min?): 30 minutes

Adam Gale (Anchor QEA)- Balboa Marina West, joint project between the cities of Irvine and Newport Beach. Presented the SAPR.

Chris Osuch (Anchor QEA)- Discussed project outline, vicinity map. Dredge design and dock layout. Focus on Area A. See slide for project history. Sediment suitability will expire in September 2022, so additional testing/analysis was completed. Tier 1 completed for Area A to

demonstrate unchanged conditions. Volume characterized in 2017 was 5,452 CYs. Sediment cores were collected at six stations. One composite was submitted for confirmatory chemistry. See slides for results. Results were consistent with the previous results. Results also indicated sediment from Area A is suitable for ocean disposal at the LA-3 ODMDS.

Allan Ota (USEPA)- One question – why not beneficial reuse consistent with RGP 54? This should be considered in future permitting.

Adam Gale (Anchor QEA)- RGP 54 does not include the option for nearshore disposal, only within the Harbor. The results are right on the 80% threshold. Original permitting did not contemplate this.

Larry Smith (Corps)- Could this be easily changed to nearshore placement?

Adam Gale (Anchor QEA)- Disposal at the LA-3 ODMDS is currently permitted, so any deviation would likely require substantial effort and permit changes. Would result in further delays and unlikely to meet Fall 2022 schedule.

Larry Smith (Corps)- Will you be conducting Caulerpa surveys?

Adam Gale (Anchor QEA)- Yes, it is in the project schedule.

Unidentified attendee- Why did dredging not occur earlier?

Dean Kirk (Irvine Company)- Due to a number of business and COVID-19 reasons we were unable to complete the dredging earlier. We are committed to completion this fall/winter.

Allan Ota (USEPA)- We will need to issue a separate ocean disposal concurrence.

Project #3: 11:15 – 11:45 AM

- 1) Project name: Channel 2 Sediment Management Project
- 2) Applicant's name & affiliation: Port of Long Beach
- 3) Project type (Regulatory/Navigation): Regulatory
- 4) Corps project manager who will attend: Lisa Mangione
- 5) Purpose/topic (draft SAP, revised SAP, SAPR): SAPR
- 6) Request for suitability determination? (y/n): Y
- 7) Documents provided (emailed, or FTP link): SAPR and presentation emailed to the SC-DMMT distribution list on June 15, 2022.
- 8) Time needed (15, 30, 45 min?): 30 minutes

Janna Morimoto (POLB)- Introduced project. Received approval for SAP in late July. Presenting SAPR results and requesting approval of suitability for disposal. Proposed a uniform three-foot dredge cut with one foot of overdredge and three feet of clean cover. Would like to permit a confined aquatic disposal facility as part of the proposal.

Andy Martin (Anchor QEA)- Sediment cores were taken at six stations. Site water was collected at one location. Map shown with actual and proposed core locations due to site difficulties and coordinated with USEPA during process. All target depths achieved except Station 4. Discussed chemical analysis approach. Observations showed cores were olive gray in color. Stations 3 and 6 had a slight petroleum odor but no sheen. CPCs was not present at hazardous levels. No impacts to water quality are anticipated at either CAD or CDF. Request approval to place at CAD or CDF.

Janna Morimoto (POLB)- Project design, CEQA/NEPA, and permitting. Will start design this year with permitting over a three-to-four-year timeframe.

Larry Smith (Corps)- Have you identified a source of clean cover?

Janna Morimoto (POLB)- Clean cover source identification would occur during design.

Carol Roberts (USFWS)- Will the CAD be constructed first before dredging?

Janna Morimoto (POLB)- The Middle Harbor borrow area might be site or OSPER site. Both are deep, and partially constructed, but would need more work.

Allan Ota (USEPA)- Are these sites outside of the anchorages?

Janna Morimoto (POLB)- Yes. Some overlap in OSPER but would work with the California Coastal Commission on requirements.

Lily Schaffer (Corps)- In the interim, is there no storage or dredging now?

Janna Morimoto (POLB)- We will not conduct dredging until the CAD/CDF permitting is complete.

Allan Ota (USEPA)- What is the targeted timeline? Are there other projects that would coincide or otherwise have a connection to this project?

Janna Morimoto (POLB)- No, but the OSPER CAD is under permitting and the POLB Master Plan update. No maintenance dredging in that area.

Allan Ota (USEPA)- I want to understand the connection between deepening and this project.

Janna Morimoto (POLB)- That project is moving forward and POLB is coordinating with the Corps.

Larry Smith (Corps)- Identifying beneficial reuse sites and potential for reuse as part of the deepening project.

Project #4: 11:45 – 12:15 PM

1) Project name: USACE Santa Barbara Harbor Project

- 2) Applicant's name & affiliation: Kirk Brus (co-presenter), USACE Planning Division and Ken Kronschnabl (co-presenter), USACE Contractor Kinnetic Environmental
- 3) Project type (Regulatory/Navigation): Navigation
- 4) Corps project manager who will attend: Blake Horita and/or Jim Field
- 5) Purpose/topic (draft SAP, revised SAP, SAPR): SAPR
- 6) Request for suitability determination? (y/n): Y
- 7) Documents provided (emailed, or FTP link): SAPR and presentation emailed to the SC- DMMT distribution list on June 15, 2022.
- 8) Time needed (15, 30, 45 min?): 30 minutes

Kirk Brus (Corps)- Provided SAPR presentation. Samples were collected in March 2022. Provided project background.

Ken Kronschnabl (Kinnetic Environmental)- Twenty cores making up five composite samples. Five composites analyzed for bulk chemistry. Three transects with eight samples each at East Beach. We concluded in the compatibility report that all sediment sampled in the Harbor dredge area is suitable for placement at East Beach based on geotechnical considerations. Composites were mostly below screening levels or detection limits. No results above NOAA ERM values. Chemistry results were low or non-detect.

Allan Ota (USEPA)- I did not see anything of concern but want to confirm that Table 5 refers to 2015.

Ken Kronschnabl (Kinnetic Environmental): Apologies, that was just a typo.