

SC-DMMT Meeting Notes for January 26, 2022
Southern California Dredged Material Management Team (SC-DMMT) Meeting
US Army Corps of Engineers - Los Angeles District

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

Project #1: 10:10 – 10:25 AM

- 1) Project name: Santa Barbara Harbor Dredging and Sediment Management Project
- 2) Applicant's name & affiliation: Mike Wiltshire, Waterfront Director, City of Santa Barbara Waterfront Department, mwiltshire@SantaBarbaraCA.gov
Agent: Beth Anna Cornett, Project Planner, Public Works Department, bcornett@SantaBarbaraCA.gov
- 3) Project type (Regulatory/Navigation): Regulatory
- 4) Corps project manager who will attend: Crystal Huerta
- 5) Purpose/topic (draft SAP, revised SAP, SAPR): Revised SAP
- 6) Request for suitability determination? (y/n): No
- 7) Documents provided (emailed, or FTP link): Emailed
- 8) Time needed (15, 30, 45 min?): 15 minutes.

Minutes:

Huerta (USACE) started presentation and introduced City PM and the project
Cornett (SBC) described potential dredging areas with delivery areas to be East Beach, over the breakwater, and possibly Goleta Beach (figure in presentation). Described general dredge methods proposed (see slide). Cobble and upland material at sailing center to be placed upland.

Cardno presented testing for sediment dredge areas – program consistent with the 2018 SAP - grain size and bulk sediment chemistry. Two cores at breakwater for representative sampling. Previous outer breakwater sampling was 2005 (mostly sand, compatible, and chem results below ERM levels). 5 cores in each West Beach area for composite (see slide).

Scianni (EPA): SAP only includes breakwater area; the other areas need to be incorporated into SAP.

Cornett (SBC): wants to be in sync with federal channel dredging.

Scianni (EPA): process is SAP approval, then sampling, then review results, then approve dredging – may not have enough time to meet dredge availability.

Cardno: Sample results could be expedited to reduce timeframes.

Scianni (EPA): option to review results between DMMT meetings.

Cardno: Previous West Beach testing results. Sailing Center cobbles – verification of cobble size and placement.

Scianni (EPA): bathymetry – could it be included in the SAP to show sediment accumulation in sample areas.

Adair (SBC): estimated volumes can be provided – data is available, but budget will determine what can be afforded to be dredged.

Scianni (EPA): please include in SAP as it is critical to ensure sampling is in proposed dredge locations.

Adams (CDFW): cobble deposit location?

Adair(SBC): Landfill for cobbles will be addressed in revised SAP

Kukol and Von Langen (CC RWQCB): wanted clarification on legend and dredge areas figure. Why fewer core areas in this SAP as 2018 SAP?

Cardno: not less than 2018

Kukol and Von Langen (CC RWQCB): please verify in revision

Project #2: 10:30 – 11:00 AM

1) Project name: Port of Hueneme Berths 1, 2, and 3 Dredging

2) Applicant's name & affiliation: K.J. May, Oxnard Harbor District, KMay@portofh.org

3) Project type (Regulatory/Navigation): Regulatory

4) Corps project manager who will attend: Crystal Huerta

5) Purpose/topic (draft SAP, revised SAP, SAPR): SAPR

6) Request for suitability determination? (y/n): Yes

7) Documents provided (emailed, or FTP link): Emailed

8) Time needed (15, 30, 45 min?): 30 minutes

Minutes:

Jack Malone (Anchor QEA): Overview and history (see slides). Deepening on hold in 2009, but still conducted maintenance dredging. Unsuitable went to CAD cell. Deepening includes harbor and berths. Berths 1, 2, and 3 sediment deemed suitable for Hueneme Beach. Berths 1, 2 completed. Current project is Berth 3, but includes some sediment management at 1,2 high spots via knockdown dredging. Tier 1 evaluation completed. Proposed dredged volumes at Berth 3, as well as Berths 1, 2. Total volume 8K cy, mostly Berth 3.

Chris Osuch (Anchor QEA): Sample results presented (see slides). One core station at 1, 2 and two at 3 (see slides with map). Berth 1, 2 sample analysis conducted separately from B3. B1,2 results show some results above ERL. In results from B3, DDT greater than ERL. Water results: All concentrations less than California Toxic Rule (CTR) and less than or similar to site water concentrations. Grain size – consistent with previous and fit within grain size envelope except a small portion. B1,2 not suitable for beach without further biological testing. DRET concentrations less than CTR water quality criteria for the protection of aquatic organisms (knockdown dredging would not result in water quality impacts), B3, biological testing not required for beach/nearshore placement. Results are within the grain size envelope, so also suitable.

Scianni (EPA): B1,2 single core. Were surface grabs analyzed? (No) Wonders if surface material also has high concentrations like core. Wants surface grabs analyzed.

Chris Osuch (Anchor QEA): Elutriate is typically only analyzed for knockdown.

Steve Cappellino (Anchor QEA): Harbor does not have a lot of sediment input – as it does not have a river. Thinks sediment build up is from prop wash hole in material not previously removed. The bottom of core had the most contamination.

Allan Ota (EPA): How are berths constructed? Can sediment be contained in berth upgrades?

Jack Malone (Anchor QEA): Berths are pile-supported wharf with steel sheetpile toe wall to stabilize slope under wharf. Fender system goes out over toe-wall.

Steve Cappellino (Anchor QEA): Dredging of the not possible due to small amount of material and slope failure potential is great. Future bucket scraping might be possible.

Allan Ota (EPA): Is there a holding area on site?

Steve Capellino (Anchor QEA): Not really because the sediment to be knocked down is such a small amount, maybe a foot. Tends to stay put. Difficulty is actually getting it out of the water.

Scianni (EPA): Berth 3 will have the same issue after dredging?

Steve Capellino (Anchor QEA): Physically, yes, over time. Contaminant, no.

Scianni (EPA): B3 is suitable for placement. B1,2: concerned about continuing to conduct knockdown.

Steve (Anchor QEA): Harbor District might prepare plan for managing knockdowns.

Cassidy (CA Coastal Commission): Same concerns as EPA, likes Steve's idea.

Adams (CDFW): Is there any eelgrass in areas proposed? No.

Duncan (LA RWQCB): Concurs with management plan for berth material moving forward.

Announcements:

Allan Ota – Brian Ross at EPA has retired.

Melissa Scianni – new SAP guidelines last summer

Attendees:

USFWS unable to attend

Amanda Wagner, USACE

Crystal Huerta, USACE

Deanna Cummings, USACE

Emily Duncan, LA RWQCB

Andy Nelson, Cardno

Victoria Jurado, USACE

Larry Smith, USACE

Robert Smith, USACE

Loni Adams, CDFW

Kirk Brus, USACE

Diane Kukol, CC RWQCB

Kim Lyons, USACE

Beth Anna Cornett, City of Santa Barbara

Brian Adair, City of Santa Barbara

Peter von Langren, CC RWQCB

Gabriele Dodson, USACE

Melissa Scianni, USEPA

James Anderson, Cardno

Maher Zaher, SA RWQCB

Tiffany Armenta, USACE

Joslyn Fritz, City of Santa Barbara

Jeremy Smith, CA Coastal Commission

Jack Malone, Anchor QEA
Chris Osuch, Anchor QEA
Theresa Stevens, USACE
Cassidy Teufel, CA Coastal Commission
Natalie Martinez-Takeshita, USACE
Allan OTA, USEPA
Steve Cappellino, (Anchor QEA)