

Final Notes for Wednesday September 27, 2017
Southern California Dredged Material Management Team (SC-DMMT) Meeting
US Army Corps of Engineers - Los Angeles District

Announcements: 10:00 – 10:05

The tracking sheet is back in circulation and will be emailed out to DMMT for project managers to update their project specific information.

DMMT agenda POC is changing. Please contact Bonnie Rogers for the October DMMT meeting.

Attendees:

Melissa Scianni (EPA)

Larry Smith (Corps)

Jessica Vargas (Corps)

Joe Ryan (Corps)

Jeremy Jackson (Corps)

Susie Ming (Corps)

On the Phone:

Larry Simon (CCC)

Peter von Langen (RWQCB-Centralcoast)

Ken Kronschnabl (Kinnetic Laboratories)

Antal Szijj (Corps)

Crystal Huerta (Corps)

Jason Freshwater (Santa Ana RWQCB)

Karl Treiberg, (City of Santa Barbara Waterfront Department)

Maureen Spencer (Santa Barbara County Flood Control)

Andrew Raff (Santa Barbara County Flood Control)

Jack Malone (Anchor QEA)

Chris Osuch (Anchor QEA)

Glenn Marshall (NBVC Port Operation Director)

Steve Granade (NBVC Environmental Division)

Daniel Herrera (NBVC Port Operations)

Augustine Anijelo (LARWQCB)

Project #1: 10:00 – 10:15

- 1) Project name: Maintenance Activities in the Goleta Slough
- 2) Applicant NAME & Applicant affiliation: Santa Barbara County Flood Control and Water Conservation District
- 3) Project type (Regulatory/Navigation): Regulatory
- 4) Corps Project Manager name: Crystal Huerta
- 5) Meeting type (DMMT/CSTF): DMMT
- 6) Purpose/topic (e.g., SAP, SAPR and/or suitability determination): SAP
- 7) Presentation? (y/n): N

8) Documents provided (emailed or a link): Desilted Materials Sampling and Analyses Program to be emailed.

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

Notes: District would like to do beach nourishment near Goleta beach. Desilting authorized under the existing Corps permit.

Looking for comments on proposal to dragline desilt at San Pedro and San Jose Creek for beach nourishment. The current permit states “No more than 25% fines” all but one of the samples exceed 25% fines with one at 37% fines at San Pedro and San Jose Creeks.

Waterboards – under 401, for beach nourishment nothing can exceed 25% fines.

CCC – Low % for sand. Has similar conditions as the 401. 25% is a generous expansion and that testing is likely to be less than 25%.

District – This is the first time of high fines because of the recent drought causing no flushing flows. They are not proposing to change the profile of the beach. They are planning to push the sediment into the surfzone.

EPA – If you are doing beach nourishment when it is covered by CWA and Ocean Dumping Act, a decision needs to be made which act covers the placement. In the case of material with more than 50% fines, its EPA’s policy to cover that under Ocean Dumping because that fine material will not stay on the beach it is going to drift out to sea. In this case it seems like it would be permitted under the CWA since the composites come back with greater than 50% sand.

Corps – Would like to know where the 25% requirement came from.

EPA – Would like to see receiver beach analysis and reminded the group concerning Santa Cruz demonstration studies. Recommended additional testing in San Pedro Channel, specifically toxicity testing due to elevated chlordane levels before beach nourishment occurs.

Corps – Recommended comments to be received by COB today unless there are requests for additional time.

Project #2: 10:15 – 10:45

1) Project name: Santa Barbara Interior Harbor Dredge Material Investigation

2) Applicant: Karl Treiberg, City of Santa Barbara Waterfront Department

3) Project type (Regulatory/Navigation): Regulatory

4) Corps Project Manager name: Crystal Huerta

5) Meeting type (DMMT/CSTF): DMMT

6) Purpose/topic (e.g., SAP, SAPR and/or suitability determination): SAP Approval

7) Presentation? (y/n): Y

8) Documents provided (emailed or a link): Will Email SAP

9) Time needed (15, 30, 45 min?): 30

Notes: SAP Approval. City of Santa Barbara. Powerpoint presentation.

Peter: What are the biological communities or organisms found in the cobble?

Karl- not much but will do a biological survey for permitting purposes.

EPA: Was the west beach dredged in 15?

Carl: 6k cubic yards was taken to Goleta beach

EPA: When are you proposing to complete this project?

Karl: we usually dredge in the fall – hopefully December and March.

EPA: Why are you proposing testing in Area 1 – West Beach if you tested in 2015? We usually only require testing for every 3 years.

Karl: If agencies are ok with not testing at this time then we are ok with not testing in the west beach and just testing in the outer breakwater.

CCC: Does your CDP require testing this year?

Karl: I would have to check on that.

EPA: No comments on SAP otherwise but suggest you check with other agencies to see if testing is really necessary in the west beach.

Larry; could they only do one Composite if they had to test in area 1?

EPA: No problem with one composite.

CCC: You may want to contact Ventura office and see if they believe you still need to do testing if the Feds don't believe it was required.

Regional Board: 401 requirements similar – you may be ok with 2015 data. 401 references Coastal Commission requirements.

Project #3: 10:45 – 11:30

1) Project name: Port of Hueneme Harbor (POHH) Deep Draft Navigation Project

2) Applicant NAME & Applicant affiliation: Civil Works

3) Project type (Regulatory/Navigation): Navigation

4) Corps Project Manager name: Larry Smith

5) Meeting type (DMMT/CSTF): SC-DMMT

6) Purpose/topic (e.g., SAP, SAPR and/or suitability determination): SAPR and suitability determination

7) Presentation? (y/n): n

8) Documents provided (emailed or a link): to be provided

9) Time needed (15, 30, 45 min?): 45 min

Notes: Some issues with getting the testing completed.

Composite level – chemistry testing show no toxicity issues, as supported by OHD toxicity testing. Based on the bioaccumulation testing – not a bioaccumulation risk. Grain size – suitable for beach nourishment.

The five cores that exceed PCBs sediment concentration 89ppb are going to be segregated out and not be acceptable for beach placement. And those areas will be placed in the harbor in a confined disposal location.

Since it is fairly high in fines, we propose to place the remaining material into the surf zone so the fines can be separated out.

The trenches which were previously proposed are probably not going to be dredged. The Harbor District material is all suitable for beach nourishment.

Instead, we are evaluating a CAD site shown in Figure 4, page 5 of the report. Material from those 5 core sample areas would be placed in CAD site and capped with clean material.

The federal channel north of Wharf 1 (in the area of cores T-2, T-4, and T-5) have had a lot of wood piles placed in the past. The sediments would be screened as it is being dredged and placed into barges. Large pieces of wood piles would be removed and appropriately disposed of by the dredge contractor. However, the smaller pieces may pass through the screen and remain in the

sediments in the barge. So the material would not be suitable for beach placement, but it is clean material which can be utilized as a cap for the CAD site.

EPA: what is proposed for the 5 cores sounds suitable to the EPA. The other material looks suitable for beach placement from a grain size and biologically available stand point.

CCC: are you asking for approval CAD?

Larry: No just suitability of the other areas – minus the 5 cores - for beach placement.

CCC: concur as it is proposed, leaving out the 5 cores sample areas,

Steve Granade: share concerns about the one sample ~360 for PCBs. Since the composites are lower and suitable for beach placement under this analysis, wouldn't they all be suitable for beach placement?

The CAD site is in area operated by Navy and Harbor District. So the Navy would need to agree to the CAD location.

Would like to hear from EPA on why the other core samples, based on composite results, are not suitable for beach placement.

Waterboards: No issues with the suitability as it is proposed today.

EPA: On figure 3: Is the legend wrong. The red triangles should be November 2016 actual sampling and black circles are SAP locations? Legend is incorrect and will be corrected.

EPA: noticed some of the cores were split:

Ken: required to take so many samples from the cores. Take samples where they notice sample differences. Corps requirements asked for x number of samples per Corps.

EPA: grain size wasn't done on March 2017 samples. But it was done in November 2016.

EPA: it would be helpful to have the 2003 data added as an appendix

Glenn Marshall: timetable question. Are we going to have a timetable published to be able to get a lead on when the project would be completed?

Corps – we will work with the Navy on a project timeline.

NOTE: in a brief discussion following the meeting between Corps and EPA the two cores with total PCBs in the 90s were discussed. These are cores E-9 (92 ppb PCB) and T-15 (98 ppb PCB). Sediments from these two cores are considered to be suitable as capping material for the other three cores and could remain exposed on the harbor bottom, if necessary. Comments from SC-DMMT agencies are welcome.

DETERMINATION: All sediments are considered to be suitable for beach placement into the surf zone with the exception of sediments north of Wharf 1 that are considered to be unsuitable for beach placement due to the presence of wood piles and the possibility of wood debris remaining in the dredged sediments. These unsuitable sediments will be used as capping material for the Confined Aquatic Disposal (CAD) Site to be created in harbor. Sediments from cores A-8, E-6, E-9, T-10 and T-15 are considered to be unacceptable for beach nourishment and are to be placed in the CAD site. Cores A-8, E-6, and T-10 are to be placed within the CAD and capped with core A-8 placed first; cores E-9 and T-15 are to be placed in the CAD, but may be used as capping material. Remaining sediments may also be used as capping material.

- 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.