Notes for June 28, 2023

Southern California Dredged Material Management Team (SC-DMMT) Meeting

US Army Corps of Engineers - Los Angeles District (4 pages)

Attendance (WebEx): Stephen Estes (Corps Regulatory) Genevieve Holdridge (Corps Regulatory) Crystal Rogers (Corps Regulatory) Lia Protopapadakis F. (Corps Regulatory) Larry Smith (Corps Planning) Kirk Brus (Corps Planning) Natalie Martinez-Takeshita (Corps Planning) Kymberly Lyons (Corps Planning) Caleb Lodge (Corps Engineering) Joe Ryan (Corps Engineering) Steve Granade (Navy) Melissa Scianni (USEPA) Sandy Vissman (USFWS) Chris Dellith (USFWS) Jules Kelly (CCC) Jeremy Smith (CCC) Emily Duncan (LARWOCB) Leslie Hart (CDFW) Ken Kronschnabl (Kinnetic Environmental) Wendy Katagi (Stillwater Sciences) Kevin Jensen (McMillan, Inc.) Christopher O'Day (Moffatt and Nichol) Justin Peglow (Moffatt and Nichol) Chris Webb (Moffatt and Nichol)

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

Larry Smith (Corps)- The maintenance dredging project in Newport Bay is on hold right now. A new bathymetric survey will be conducted and the Corps will consider potential requirements under section 7 of the Endangered Species Act. A Tier I evaluation will be provided to the SC-DMMT next month.

Project #1: 10:10 – 10:40 AM

1) Project name: Channel Islands and Port Hueneme Maintenance Dredging Project

- 2) Applicant's name & affiliation: Lily Schaffer, Corps Engineering Division
- 3) Project type (Regulatory/Navigation): Navigation
- 4) Corps project manager who will attend: Lily Schaffer/Natalie Martinez-Takeshita
- 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): Draft SAP emailed to the SC-DMMT distribution list on June 22, 2023.

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

Melissa Scianni (USEPA)- To confirm, were the areas dredged that showed elevated chemistry last time?

Ken Kronschnabl (Kinnetic Environmental)- That is correct.

Melissa Scianni (USEPA)- The volume on Channel Islands is variable. Is this the standard?

Ken Kronschnabl (Kinnetic Environmental)- Yes, dredge units are consistent with historical dredging.

Melissa Scianni (USEPA)- For both Channel Islands and Pt. Hueneme, how recent is the bathymetry?

Ken Kronschnabl (Kinnetic Environmental)- It is from March 2023. There will probably be more shoaling when we go out and sample.

Melissa Scianni (USEPA)- When doing the sampling, please be sure to get areas above project depth.

Ken Kronschnabl (Kinnetic Environmental)- Yes, that is our plan.

Melissa Scianni (USEPA)- For Pt. Hueneme, a couple of cores looked like they were below project depth. If that area cannot be sampled because it is below project depth, but if you go out there and it is above project depth, we need a sample from as close by as possible.

Ken Kronschnabl (Kinnetic Environmental)- We will do that.

Melissa Scianni (USEPA)- Please try to obtain cores from areas of previous contamination so we have that data.

Ken Kronschnabl (Kinnetic Environmental)- Yes, some of those areas are deeper than project depth now.

Melissa Scianni (USEPA)- If it is all below project depth, then you would not need to take samples since you would not be dredging that area.

Ken Kronschnabl (Kinnetic Environmental)- Yes, it would be similar to cleaning up the edges.

Melissa Scianni (USEPA)- At Pt. Hueneme, are you collecting enough sediment to conduct bio testing if it is needed again?

Ken Kronschnabl (Kinnetic Environmental)- That is not our current plan but we could do that.

Melissa Scianni (USEPA)- If concentrations are high, then you may need to do bio testing before the material is taken to the beach. We will leave it up to the Corps to decide.

Larry Smith (Corps)- We will take that into consideration and get back to you about it.

Natalie Martinez-Takeshita (Corps)- That sounds like a good plan but we will discuss it internally.

Melissa Scianni (USEPA)- Please discuss with the Corps to determine what they want to do and how much sediment should be collected and then we can discuss.

Larry Smith (Corps)- I suggest rewriting the draft SAP to include the changes if we decide to do them.

Jules Kelly (CCC)- Please update Table 8 with z-layer information. Also, the E-3 sample point is very close to E-2.

Larry Smith (Corps)- Usually for maintenance dredging, the Corps does not sample the z-layer because we do not have authorization or funding to dredge below authorized depth.

Melissa Scianni (USEPA)- Ken, maybe you can add information about collecting z-layer sediment in that core.

Ken Kronschnabl (Kinnetic Environmental)- We will do that and update Table 8.

Project #2: 10:40 – 11:10 AM

1) Project name: Malibu Creek Ecosystem Restoration Project

2) Applicant's name & affiliation: California Department of Parks and Recreation

3) Project type (Regulatory/Navigation): Regulatory

4) Corps project manager who will attend: Genevieve Holdridge

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

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

7) Documents provided (emailed, or FTP link): Draft SAP emailed to the SC-DMMT

distribution list on June 22, 2023.

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

Melissa Scianni (USEPA)- Are you proposing to take the gravel layer to the nearshore as well or just sand?

Christopher O'Day (Moffatt and Nichol)- Yes, we would place gravel too and would allow the sand to transport and gravel would probably remain in place.

Melissa Scianni (USEPA)- We will see what size the gravel is. The testing can move forward, but we would need to think about placing large gravel and whether it is appropriate for the nearshore.

Christopher O'Day (Moffatt and Nichol)- Okay. We have a similar situation at Topanga Lagoon but there was clearly a rocky bottom in the area, so we had a similar thought here.

Chris Webb (Moffatt and Nichol)- We thought it would be okay because it is near the outlet of Malibu Lagoon, which discharges this type of material.

Melissa Scianni (USEPA)- Okay, we can keep it in mind and discuss it later once we obtain more information.

Jeremy Smith (CCC)- I agree and if there is a case to be made for gravel to be discharged there, then we can consider it.

Chris Webb (Moffatt and Nichol)- Sounds good. We are trying to minimize upland hauling.

Melissa Scianni (USEPA)- Do you have a sense of the variability in the layering of the gravel, sand, etc.? We will need to think about what layers can be used on the beach, nearshore, etc.

Christopher O'Day (Moffatt and Nichol)- Yes, and we will archive samples as well in case we need to go back and test.

Melissa Scianni (USEPA)- If there is anything that comes out as needing additional testing, it will be helpful to highlight that as well.

Christopher O'Day (Moffatt and Nichol)- We will do that.

Jeremy Smith (CCC)- To the extent that photos could be added, that would be helpful. Distributions of grain sizes too, on two separate figures. Gradation curves for proposed placement location. Also having a separate figure that identifies the envelope for the source material.

Christopher O'Day (Moffatt and Nichol)- Yes this makes sense to do.

Jeremy Smith (CCC)- Also, doing estimates of depth of closure of gravelly material.

Christopher O'Day (Moffatt and Nichol)- Okay, thank you.