

FINAL NOTES

Agenda for May 28, 2025

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

(SLO, Santa Barbara, Ventura, L.A., Orange, San Diego Counties)

US Army Corps of Engineers - Los Angeles District

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

T. S. (USACE) Right people not on meeting- WB for example not on.
Quicker follow-on with meeting notes.

DMMT Agency Participants:

California Coastal Commission (CCC): Jeremy Smith, Jules Kelly

U.S. Army Corps of Engineers (USACE) Regulatory: Max Roseman (host), Genevieve Holdridge (notetaker), USACE, Theresa Stevens, Deanna Cummings, Veronica Li, Eric Sweeny, Robert Smith

USACE, Planning Division: Quoc-Hung Vu Phan USACE

U.S. EPA: Melissa Scianni EPA,

Andrea Dell'Apa (NMFS),

Ariel Cutter (San Diego, RWQCB) Eric Becker (South Coast, RWQCB or WB),

Leslie Hart (CDFW)

Project #1: 10:10 – 10:40 AM

1) Project name: San Luis Rey River (SLRR) Levee Flood Risk Management Project

2) Applicant's name & affiliation: Andrew McLarty, Technical Lead

3) Project type (Regulatory/Navigation): Regulatory

- 4) **Corps project manager who will attend:** Robert Smith Andrew McLarty
- 5) **Purpose/topic (draft SAP, revised SAP, SAPR):** Revised SAP and SAPR
- 6) **Request for suitability determination? (y/n):** Y
- 7) **Time needed (15, 30, 45 min?):** 30 mins

Participants: Jeremy Smith, CCC, Max Roseman, USACE, Genevieve Holdridge, USACE, Melissa Scianni EPA, Bob Phan USACE, Andrea Dell'Apa (NMFS), Ariel Cutter (RWQCB), Leslie Hart (CDFW)

Proponent: USACE, Thomas Sentner (presented); Andrew McLarty

Summary: Sediment removal project: Sediment removed from San Luis Rey to return channel/base to previous design elevations. Plan to place appropriate dredged sediment on Oceanside Beach for nourishment, while 100k cubic yards (cy) to go to a landfill. Previous SAPR/SAP presented in 2016 was approved, but project subsequently terminated. Currently, updating project. Question to group: acceptable to use 2016 SAPR instead of redoing sampling and presenting new SAP/SAPR? It is known that 50,000 cy yards of new sediment was deposited since 2016 based on seafloor elevation changes.

Q&A summary:

CCC: What is justification for not doing a new SAPR?

USACE: Just wanted to ask if it was ok.

CCC: Could be ok if can justify it.

USACE: Source of sediment from San Luis Rey appears consistent, source of sediment from upstream would very likely be the same. Although additional sediment has accumulated, the source is most likely similar to what it has been there.

USACE: Has there been any major land use change which would result in a change to sediment composition?

Proponent: Do not know.

EPA: Has the change to seafloor elevation resulted from sediment moving around? Or newly deposited from upstream? If it can not be shown that sediment has moved, but it is instead newly deposited sediment, this would probably require a new SAP/SAPR.

Proponent: Not sure.

EPA: Did the 2016 studies include chemical analyses? Grain size analyses? If they are mostly fines? Or sand?

Proponent: SAPR included chemical tests and was approved.

EPA: Should include and discuss the 2016 chemical data when submit current SAP.

Proponent: Plan was to use former chemistry data in current SAP and SAPR. To clarify all sediment was tested, that going to landfill, and that going to beach placement. We will incorporate past data and new data into a new SAPR or SAPR addendum.

NMFS: Steelhead CH also located in San Luis Rey.

Proponent: No gas-powered sampling to take place.

CCC: Was the receiver beach sediment sampled?

Proponent: yes- but as there is little sand on the proposed receiver beach, the sandy area south of the pier was tested to get an idea of potential compatible composition.

CCC: It is ok to use adjacent and/or historical data to understand what could be compatible for grain size and chemical testing.

Final Agency comments/determinations:

Should the proponent submit a new SAP or not?

EPA: Supports additional testing.

CCC: Supports additional testing and inclusions.

Regional Board (Ariel Cutter): Supports additional testing.

CDFW: Leslie Hart: Supports additional testing.

NMFS: Supports additional testing.

Proponent: Will be submitting new SAP and SAPR.

Project #2: 10:40-11:10

1) Project name: San Clemente Offshore Sand Source Investigation

2) Applicant's name & affiliation: Greg Hearon, Coastal Frontiers Corp & Chris O'Day, Moffatt and Nichol

3) Project type (Regulatory/Navigation): Regulatory

4) Corps project manager who will attend: Eric Sweeney & Veronica Li

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

6) Request for suitability determination? (y/n): No

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

Participants:

Agents: Greg Hearon (presenter), Chris O'Day (Moffit and Nichol)

Offshore Sand Source Investigation

Summary: This is an exploration project funded by a CCC grant. The aim is to determine where to find best sand as close to San Clemente area- San Clemente pier that could be used to support beach nourishment projects.

Q&A Summary:

CCC: In the actual/final SAPR- please include the full grain size distribution for receiver sites not just the envelopes. Main concern: To avoid having a similar result to the recent

USACE project at the nearby San Clemente site. For vibracores- if they hit refusal then document this to interpret heterogeneity (e.g., cobbles) to avoid this in the future.

Proponent: To make sure we identify potential issues with the borrow sites we included a good amount of cores (e.g., 1 core per 10 acres), gathered chemical and physical information to be sure it can be dredged properly.

CCC: Idea for best practice is do coring and if you hit refusal quickly- make sure to document this and document if there is a high-level of heterogeneity.

EPA: Support this and look around San Diego County for cobble or gravels more so than in past. Past cores indicated poor quality sand. Info by Corps has been shown in previous documents.

Proponent: Will test dredge area not tested before. Clarify area in the northern portion of where USACE tested before. Testing to be done would be in southern area to see if there is better sediment available. Prior testing close to southern area shows it was sandy.

Why we are doing exploration down there?

Final Agency comments/determinations:

Draft SAP

EPA: SAP approved

CCC: approved

RWQCB approved – Eric Becker San Diego

NMFS approved

CDFW approved

USFWS- No one present

USACE: No response/deferred to EPA.

Project #3: 11:10 -11:40

1) Project name: OCTA Coastal Rail Stabilization Priority Projects

2) Applicant's name & affiliation: Jason Lee, Program Manager Capital Programs, OCTA

3) Project type (Regulatory/Navigation): Regulatory

4) Corps project manager who will attend: Veronica Li

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

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

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

Proponent: Jason Lee (co-presenter), Christian LaPann Johannessen (co-presenter)
Coastal Rail Stabilization Priority Project- identify and address coastal erosion issues

Q&A Summary:

CCC: Issued emergency Coastal Development Permit (CDP) for 240k cy sand to address erosional issues to railroad. SAP report states a different testing standard than typically done for DMMT.

Proponent: Will review tests to ensure they meet requirements.

Final Agency comments/determinations:

Draft SAP

EPA: Approved

CCC: Approved

RB: Approved

NMFS: Approved

CDFW: No comment

USFWS: N/A

USACE: No objections

Project #4: 11:40- 12:10

- 1) **Project name:** Marine Group Boat Works Chula Vista Facility Maintenance Dredging
- 2) **Applicant's name & affiliation:** Marine Group Boat Works
- 3) **Project type (Regulatory/Navigation):** Regulatory
- 4) **Corps project manager who will attend:** Max Roseman
- 5) **Purpose/topic (draft SAP, revised SAP, SAPR):** SAPR
- 6) **Request for suitability determination? (y/n):** Y
- 7) **Time needed (15, 30, 45 min?):** 30 min

Proponent/Agent: Delaney Inman (presenter)

Q&A Summary:

EPA: If there are lots of formation material volume in designed depth and overdredge areas we need to know this in order to determine if additional requirements/conditions are needed for disposal. No biol/sed testing questions on results.

Proponent: Will calculate the amount of formation material.

WB- May have questions or comments

USACE- Contamination was hit in the north portion z-layer- do you plan on leaving in place?

Proponent: Will not dredge deeper in that location

CCC: Do you plan on addressing the elevated chlorine z-layer in station 4?

Proponent: What is the timeline for questions and review from the WB?

WB: Within the next few days

USFWS: What is the project timeline? Would it be outside of least tern nesting?

Proponent: 6 months- with probable February start date (2026).
USACE: DQM requirements for future permitting.

Final Agency comments/determinations:

To be determined at a later date.

Wrap Up & General Discussion: 12:10- 12:15

Others present:

Unknown User and 34 others were invited to the meeting.

Granade, Jan S (Steve) CIV USN NAVFAC SW SAN CA (USA)

Vartanian, Valerie CIV USN NAVB VCTY PT MUGU CA (USA)

Thomas Sentner, USACE (Biologist)

Greg Hearon, Coastal Frontiers Corporation

Veronica Li, USACE Regulatory

Robert R Smith Jr, CESPL_GR-SCB, Regulatory

Andrew McLarty CESPL-EDG (Geotechnical Branch) Technical Lead for the SLRR Levee Project

Jason Lee, OCTA

Cummings, Deanna L CIV USARMY CESPL (USA) left the chat.

Tiffany Armenta, Corps Biologist

Melissa Scianni, USEPA Region 9

Jayme Timberlake, City of Oceanside

Ken Kronschnabl, Kinnetic/Integral

Jeremy Smith, CCC

Leslie Hart, CDFW

Andrea Dell'Apa, NMFS

Dan Phu, OCTA

Ariel Cutter SDRWQCB

Chabot, Christopher L CIV USARMY CENAE

Joe Ryan, USACE - Coastal Engineering Section,

Tate Van Duivenbode-Port of San Diego

Bob Phan USACE-SPL-EDG

Kym Lyons, USACE Los Angeles

Susie Ming, USACE, SPL