

Final Notes for Wednesday December 9, 2015
Southern California Dredged Material Management Team (SC-DMMT) Meeting
US Army Corps of Engineers - Los Angeles District

Attendees:

David Moore – POLB consultant
James Vernon – Port of Long Beach
Janna Watanabe – Port of Long Beach
Larry Smith – Corps Civil Works
Joe Ryan – Corps Navigation
Bonnie Rogers – Corps Regulatory

Phone Attendees:

Carol Roberts –US Fish and Wildlife Service
Michael Lyons -LA Regional Waterboard
Allan Monji - SD Waterboard
Larry Simone –California Coastal Commission
Lisa Mangione -Corps Regulatory
Theresa Stevens – Corps Regulatory
Kathryn Curtis – Port of Los Angeles
Barry Snyder – Amec Foster Wheeler
Kimbrie Gobbi – Amec Foster Wheeler

Announcements: 10:00 – 10:30

Bonnie Rogers: Update on proposed DMMT project tracking sheet.

Notes: Bonnie will distribute the draft tracking sheet to the DMMT/CSTF for comments in December.

Project #1: 10:30 – 11:00

- 1) Project name: Dredged Material Sampling and Analysis Plan (SAP) for Piers A Berths A88-A96 in the Port of Long Beach, Long Beach, CA
- 2) Applicant name, Applicant affiliation: Justin Leudy, Janna Watanabe, James Vernon, Port of Long Beach
- 3) Project type (Regulatory/Navigation): Regulatory
- 4) Corps Project Manager name: Lisa Mangione, Army Corps - Ventura Office
- 5) Meeting type (DMMT/CSTF): DMMT / CSTF
- 6) Purpose/topic (e.g., SAP, SAPR and/or suitability determination): SAP approval
- 7) Presentation? (y/n): Yes
- 8) Documents provided (emailed or a link): Dredged Material Sampling and Analysis Plan (SAP) for Piers A Berths A88-A96
- 9) Time needed (45 min or more?): 30 minutes

Notes:

Allan M. provided comments via email in advance to the meeting; POLB will incorporate. POLB will conduct sampling as soon as possible. Disposal site is not ready yet; have to build interim berm so it can receive material. Method is bottom dump disposal. It is the next phase of Middle Harbor.

Larry (SF): Is okay with the proposed SAP.

Larry Smith: Any historical data to show problems? Answer: Elutriate samples are clean.

Larry: Add analytes Pyrethroids (9 types). Answer: Will be added.

Carol Roberts: Okay with plan and all proposed.

Project #2: 11:00 – 11:30

- 1) Project name: Port of Long Beach Deep Draft Navigation Project
- 2) Applicant name, Applicant affiliation: Corps/POLB, Larry Smith
- 3) Project type (Regulatory/Navigation): Navigation
- 4) Corps Project Manager name: Larry Smith
- 5) Meeting type (DMMT/CSTF): SC-DMMT/CSTF
- 6) Purpose/topic (e.g., SAP, SAPR and/or suitability determination): Agency notification regarding upcoming Feasibility Study
- 7) Presentation? (y/n): N
- 8) Documents provided (emailed or a link): None
- 9) Time needed (45 min or more?): 30 minutes

Notes:

Larry Smith notes: The Corps/POLB are initiating a Feasibility Study to improve navigation and shipping efficiencies in the POLB. This will be primarily a dredging project widening and deepening existing shipping channels and possibly adding turning basins. Expected to result in millions of cubic yards of dredging with placement/disposal. Alternatives are still under development. Possible placement sites include beach nourishment (not considered likely as sediments will likely be too fine), aquatic placement (Western Anchorage as cap for a POLB CAD, North and South Energy Island Borrow Pits as environmental enhancement), or ocean disposal. Questions from Coastal Commission regarding sediment quality. Past test results indicate clean sediments, although some areas may, when tested specifically for this project, be contaminated. Coastal Commission requested that the Corps consider offering the borrow pits as disposal locations for maintenance dredging from both San Pedro ports as well as other nearby small-boat harbors to be covered with a clean cap from the POLB study project.

Larry Simone: Will dredging occur in entrance channels? Answer: No dredging proposed there; they are currently deep enough.

Larry Smith: Material is fairly clean but alternatives have not been developed yet.

Larry Simone: Any proposed coordinating of borrow pits as CAD sites? Answer: Could be included as possibility.

Michael Lyons: Would borrow pit be viewed as a storage site to go back and get it? Answer: Probably just disposal because do not need material.

Jim Fields (Corps Navigation): Could use material as source for capping material in future.

Bonnie: Just deepening or also widening? Answer: Potential need for additional widths and adjustment of slopes would result in some widening.

Loni Adams CDFW: How deep and where would dredging occur? Answer: Currently 50 feet and would be about 53 feet. No eelgrass or intertidal foraging areas would be impacted.

LUNCH BREAK 11:30-12:30

Project #3: 12:30 – 1:00

- 1) Project name: Ventura Harbor Connecting Channel SAP
- 2) Applicant name, Applicant affiliation: City of Ventura
- 3) Project type (Regulatory/Navigation): Regulatory
- 4) Corps Project Manager name: Antal Szijj
- 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): SAP attached
- 9) Time needed (45 min or more?): 30 min

Notes:

Attendees: Richard Parson – City of Ventura; Antal S. – Corps Regulatory; Garry - AET (wrote SAP); Larry CCC; Michael Lyons -LA Regional Board; Theresa S. – Corps Regulatory.

Notes from Antal:

-The estimated overdredge volume, which was not included in the SAP, is 15,345 cubic yards of material, resulting in a total of volume of 28,187 when added to the dredge volume (28,187cy).

-Maintenance dredging of the connecting channel is covered under an existing RGP which specifies maximum quantities and disposal sites.

-The inclusion of bioassay testing was done at the request of the Los Angeles Regional Water Quality Control Board in response to concerns from Heal The Bay over a slight increase in DDT between two previous sampling efforts. The levels remain below thresholds that would require bioassay, but it was decided that it should be included in light of the authorized nearshore disposal options. EPA also concurred with the inclusion of bioassay to remove any uncertainty regarding toxicity with nearshore disposal.

- No other concerns were raised by participants.
- Applicant: expects to collect samples next week and conduct bioassay in January.
- Allan Ota provided comments previously by email which will be incorporated.
- City: Overdredge additional volume: 15,345 CY.
- There is a RGP in place already so this is the typical dredging project under the RGP.
- Larry Simone (CCC): SAP looks okay.
- Michael Lyons: SAP looks okay.
- RWQCB requested bioassays and bioaccumulation. Applicant is conducting a bioassay. Sampling 3 years ago showed elevated levels over time (not over thresholds though).
- Michael Lyons: Yes, concern is with DDT levels and the disposal site.

Project #4: 1:00 – 1:30

- 1) Project name: Camp Pendleton Boat Ramp
- 2) Applicant name, Applicant affiliation: Corps of Engineers and U.S. Navy
- 3) Project type (Regulatory/Navigation): Navigation
- 4) Corps Project Manager name: Scott John
- 5) Meeting type (DMMT/CSTF): DMMT
- 6) Purpose/topic (e.g., SAP, SAPR and/or suitability determination): SAPR
- 7) Presentation? (y/n): Y
- 8) Documents provided (emailed or a link): emailed
- 9) Time needed (45 min or more?): 30 min

Notes:

Attendees: Carol Roberts USFWS, Larry Simone CCC, Michael Lyons RWQCB, Robert Smith Corps, Jeff Devine Corps Nav, Larry Smith Corps CW, Joe Ryan Corps Nav..., Darren Bradford SD Waterboard, Theresa Stevens Corps Reg, Robert Directo Camp Pendleton Public Works., Jeff Devine Geotech, Joe Ryan, Bonnie Rogers. Scott John,

Notes from Larry: Results presented and discussed, including Allan Ota's email comments. None of the individual samples are >10% fines, this was likely an error by EPA in interpreting gradient curves. Sediments will be dredged as part of the Oceanside Harbor maintenance dredging using a large hydraulic dredge pumping to Oceanside beaches. It is not possible, nor warranted, to try and segregate sediments to the nearshore due to the size of the dredge and the overall sandy nature of the sediments. There were no objections to a suitability for beach placement determination. EPA comments will be addressed separately with EPA to ensure that the issues raised in their email have been resolved.

-There will be a Regulatory Permit for the work but Corps Navigation reviewed. Allan Ota provided comments in advance to meeting.

-MarineCorps will pay for Corps to include work in their project.

-Jeff Devine: All individual samples are well under 10% sand. Chemistry results have no issues.

-Proposed to place material on the beach.

-Larry Simone: On beach or nearshore? Answer: On the beach.

-Darren waterboard: no comments right now.

Post-meeting notes: Follow-up discussion was conducted with USEPA who concurred with the consistency finding via email December 15, 2015.

Project #5: 1:30 – 2:15

- 1) Project name: Berths 195-200A and 210-211 Maintenance Dredging, Los Angeles Harbor
- 2) Applicant name, Applicant affiliation: Cathryn Kurtis, Port of Los Angeles
- 3) Project type (Regulatory/Navigation): Regulatory
- 4) Corps Project Manager name: Theresa Stevens
- 5) Meeting type (DMMT/CSTF): CSTF
- 6) Purpose/topic (e.g., SAP, SAPR and/or suitability determination): SAP review and approval
- 7) Presentation? (y/n): Yes
- 8) Documents provided (emailed or a link): Draft SAP
- 9) Time needed (45 min or more?): 45 minutes

Notes:

Attendees: Theresa Stevens, Larry Simone CCC, Kathryn Curtis POLB, Barry Snyder AMEC, Kimbree Gobbi AMEC, Michael Lyons LA Board, Bonnie Rogers, Larry Smith.

Larry Smith: Please add project depth, then separate overdepth volumes, then total in Table 1-1.
Answer: Will revise.

Michael Waterboard: No Comments.

Theresa: Please archive single samples just in case.

Allan Ota's comments from email will be addressed.

Notes:

The dredge sites have not been dredged in many years. The Port is proposing disposal of all dredged material in the Berths 243-245 CDF because the dredged material is in proximity to urban inputs, the Dominguez Channel and Consolidated Slip, and because recycling activities may have

resulted in metals contamination at Berths 210-211 (Larry Smith referenced high metals concentrations based on a prior Corps civil works project sediment characterization).

Post-meeting:

-A revised final SAP was sent to the agencies.