

**Final Notes for November 28, 2018**  
**Southern California Dredged Material Management Team (SC-DMMT) Meeting**  
US Army Corps of Engineers - Los Angeles District

**Attendance (phone\*):**

Bonnie Rogers\* (Corps)  
Jerry Hidalgo\* (Corps)  
Kirk Brus\* (Corps)  
Richard Parsons\* (Ventura)  
Derek Lerma\* (Rincon Consultants)  
Melissa Scianni\* (EPA)  
Allan Ota\* (EPA)

**Announcements: 10:00 – 10:05 AM**

Announcements: Tracking sheet and holiday schedule.

**Notes:** No meeting in December. Next meeting end of January.

**Project #1: 10:05 – 10:25 AM**

- 1) Project Name: Sediment Characterization for Ventura Harbor
- 2) Applicant Name & Applicant Affiliation: Ventura Port District, Consultants Richard Parson and Derek Lerma representing the Ventura Port District
- 4) Corps Project Manager Name: Jerry Hidalgo
- 6) Purpose/topic: SAR Review and Approval of proposed dredging and material deposition

**Notes:**

Derek: Presenting results from SAPR (Oct/Nov 2018) were expected, physically and chemically analyzed. Some exceedances for metal (Copper, lead) consistent with previous testing. ERL exceedance for DDE/DDT notably in Area D exceeded ERM. Physical makeup of DMMUs were 30-40% sand of fine-grain silt/clay as discharged from river. Material is suitable to deposit at mouth of Santa Clara River and perhaps in Cell 1 groin area north of harbor. If dredged in next 3 years

Melissa (EPA): Has seen DDT values this high previously?

Derek (Rincon): Not for Area D but similar in 2009 and 2012. 2015 showed some inconsistencies different from their prior years. Older data is more consistent.

Melissa (EPA): Has past biological testing ever been done due to elevated DDT? Richard (Ventura): None.

Allan (EPA): Please provide compilation of all DDT data and congeners for past 3 testing episodes and the new replicate results for bioassays not yet included. Want to ensure he agrees the narrative is consistent with the data and its variability.

Derek (Rincon): Do you want that for all areas or just Area D?

Melissa (EPA): Should cover all areas of the Harbor where bioassays were completed.

Derek (Rincon): Would a table with the years tested, DMMUs, and results be sufficient.

Allan (EPA): Yes including an associated map of that data from year-to-year.

Derek (Rincon): The composites have been similar from year-to-year and sampling stations.

Melissa (EPA): Can provide supplemental information and review it. Depending on the results, may or may not need to go back to DMMT. Area D & E are in question only.

Bonnie (Corps): Will not be having a December DMMT meeting.

Melissa (EPA): Area A, B, & C look clean enough to go to nearshore placement and are suitable chemically and physically. Are coordinating placement location with Corps Regulatory.

Melissa (EPA): Place pipe and fine-grain materials above mean low water when river is flowing so can permit under CWA 404; this avoids Marine Protection, Research and Sanctuaries Act Section 103 trigger.

Jerry (Corps): Derek will compile information for Area D & E and depending in results can present at January 2019.

Bonnie (Corps): You will need to coordinate with Waterboard and Coastal Commission.

**Project #2: 10:25-10:40 AM**

- 1) Project Name: Sediment Characterization for Ventura Keys Connecting Channel
- 2) Applicant Name & Applicant Affiliation: City of Ventura, Consultants Richard Parson and Derek Lerma representing the City of Ventura
- 4) Corps Project Manager Name: Jerry Hidalgo
- 6) Purpose/topic: SAR Review and Approval of propose dredging and material deposition

**Notes:**

Derek (Rincon): DMMU was about 75% fine grain material. Consistent with last 15-20 testing results. Metals/pesticides similar to previous testing. Copper and nickel greater than ERM values. DDT was elevated but consistent with past results. In 2015 bioassay testing was conducted with no adverse effects to species. Physical/chemical testing shows it's suitable for placement at Cell 1 or at River Mouth.

Melissa (EPA): Chemically material is much cleaner than other areas of the Port. Thought groin area was only suitable for material greater than 75% sand and thus material is not suitable.

Derek (Rincon): Correct, material fitting those characteristics are only suitable for river mouth.

Melissa (EPA): Agree it is suitable for river mouth. Totals on tables were not summed correctly for most constituents. All material is suitable for placement as proposed.

Derek (Rincon): Did bioassays in 2015 due to elevated copper/nickel as recommended and City conformed.

Bonnie: No need to add anything for Project 2. Coordinate with Coastal Commission and Waterboard.

END