

**Draft Notes for July 24, 2019**  
**Southern California Dredged Material Management Team (SC-DMMT) Meeting**  
US Army Corps of Engineers - Los Angeles District (2 Pages)

**Attendance** (\*phone):

Stephen Estes (Corps Regulatory)  
Vanessa Navarro (Corps Regulatory)  
Joe Ryan (Corps Coastal)  
Natalie Martinez (Corps Planning)  
Kimbrie Gobbi (Wood Environmental & Infrastructure Solutions)  
Jon Moore (Noble Consultants, Inc.)  
Ted Semaan (Redondo Beach Department of Public Works)  
Robert Smith\* (Corps Regulatory)  
Melissa Scianni\* (EPA)  
Larry Simon\* (California Coastal Commission)  
Jun Zhu\* (Regional Water Quality Control Board)

**Updates**

- Jun: The Water Board will soon be hiring his replacement

**King Harbor Maintenance Dredging Project (Redondo Beach)**

- Maintenance dredging project within the harbor needed to provide safe vessel access
- The Applicant proposed two placement sites (beneficial reuse):
  - one inside the harbor and one offshore
- The last dredging event at this location occurred in 2004
- The city is responsible for maintenance dredging within the harbor
- Dredge Area Sampling: Outer Harbor (OU) site
  - 12 vibrocore sampling locations
  - Will group those samples into 4 different composite areas for chemical testing
- Dredge Area Sampling: Basin 3 (located in the back of the harbor)
  - 3 sampling locations
  - Will group samples into 1 composite area for chemical testing
- Placement: In Harbor (IH)
  - Collecting 5 grab samples
  - Samples will be individually tested for geotechnical parameters
  - Will group samples into 1 composite area for chemical testing
- Placement: Outer Harbor (OH)
  - Collecting 5 grab samples
  - Will group samples into 1 composite area for chemical testing
- Chemical analyses will only be performed on the composite samples

**Comments & Questions (paraphrased)**

- Jun: If the previous study showed mercury exceedance, why was that material still used for beach nourishment?
  - Kimbrie: It was a very low level of exceedance; still appropriate for beach placement because of other factors
- Jun: What happened to the 7,000 cy of material that was dredged in 2012?
  - Jon: It went on Redondo Beach

- Joe: Do you plan on using the inner harbor?
  - Jon: The city hasn't decided if they want to use the inner harbor site
    - This will be determined based on the results of the sediment investigation
    - Based on the history of this harbor, they expect the material will be relatively clean
- Melissa: How did you determine the capacity for those two placement sites?
  - Jon: Through precision multi-beam surveys; they cross-sectioned them
    - The In Harbor placement site has a max fill of ~29,000 cy (this ceiling was determined based on the depth)
      - The depth is about -28 ft. MLLW
    - The Outer Harbor placement site has traditionally been used by the Corps as a near-shore placement site
      - The depth is about -35 ft. MLLW
- Melissa: What is the basis for the Outer Harbor placement site?
  - Jon: the intent for this site was that sediments placed within this area could then be later tapped for beach nourishment
- Melissa: Requesting that more information on the history of the Outer Harbor site be included in the Public Notice
  - Include information about how this site was selected
- Melissa: Has some concerns/questions about why the Outer Harbor placement site is a 404 site and note a dumping site
  - Melissa mentioned that this project is a little different than their typical beach nourishment activities
  - Jon: Another reason why they chose these sites is because Redondo Beach is not always the best site to receive sand because of its proximity to the canyon; whatever you put on that beach, ~half of it goes away immediately
- Melissa: Does the County have plans to go in and mine some of this material (OH) in the future?
  - Jon: Yes, the sand could be sent directly onshore to Redondo Beach; the County is thinking more in the long-term; there are no immediate plans to use this material
  - Larry: So, to date there's been no removal of the sand placed at this location?
    - Joe: In 2000, this was used as a temporary (~1 month) placement site; then the Corps came in and pumped the material onto the Redondo Beach; that beach nourishment was completed March 30, 2000
- Melissa: What is the current depth of the Outer Harbor placement site?
  - Jon: Generally, at the seaward end (-45 or -44); at the landward end (-42)
    - Averages about -44
- Jun: Can you provide the LAC regional sediment management plan?
  - Jon: Yes
- Jun: What is the project timeline?
  - Jon: ~2 months for characterization; they would then initiate 404, 401 and CDP; if everything works out ideally, they could do the work next fall
- Jon: The Corps has a project to repair the outer breakwater in King Harbor; as part of that effort, the Corps will need to have some of that material removed in order to access the work site
  - The city has been in discussion with the Corps because the city's work could benefit the Corps' effort