

**Contaminated Sediments Task Force –
Aquatic Subcommittee 9/25/01 Meeting Minutes
(Port of Los Angeles Conference Center)**

Meeting Attendees: Steve Cappellino, Jim Fields, Tom Wang, Kathy Anderson, Michael Lyons, Steven Bay, Ying Poon, Jessica Martin, David Moore and Kathryn Curtis

Update on Aquatic Capping Pilot Project: Jim Fields provided an update on the field activities. Using the post placement surveys conducted at the NEIBP, a few high spots were identified that needed to be leveled out prior to cap placement. The contractor's specifications require that the final surface of the material placed in the pit vary by no more than 1 meter. There were approximately 3 areas within the pit that did not meet this criterion and there was a small mound of material that had been placed on the edge of the pit that also needed to be removed. Manson was out at the site this week with a derrick barge to smooth the surface. Since there were corresponding low spots near all of the high areas, their procedure called for simply grabbing the material using a clam shell bucket and swinging it (underwater) to fill the low spots. Once that is completed, the Corps will complete a final survey of the site to verify a smooth surface for cap placement.

Other fieldwork at the NEIBP includes mini-CPT deployment to look at consolidation of the material, and Sediment Profile Imaging (SPI) to look for off-site transport of material occurring during placement. Results of the CPT tests should be available next month. Preliminary results from the SPI camera showed that some material was visible outside the pit. As a result, additional sample stations were added to get a better handle on quantity and distance. Free fall CPT testing is scheduled for the site the first week of October and capping should commence the first week or two of November. Cap placement methods will be determined by the contractor, but will need to meet the Corps' specifications on careful placement of the first few feet of material. The most probable method will be clamshell dredging with placement controlled by cracking and pulling the barge over a large area. Water quality monitoring for this step will be reduced from the previous events and will only focus on the disposal portion. Monitoring will include mostly turbidity-type sampling with some water column chemistry.

Cement Stabilization Update: Jim Fields and Ying Poon provided an update on field and laboratory activities. The bench scale tests are completed. The material is currently completing its curing phase and the results of the final tests should be available soon. The field pilot study is underway at the POLA Anchorage Road site. Two of the four test pits have now been mixed and the remaining mixes should be completed this week. All material should be set-up and removed from the pits within the next two weeks. The final mix ratios are: 2% cement; 6% cement; 2% cement/2% fly ash; and 2% cement/4% fly ash. The equipment is currently operating at a mix rate of 200-300 cubic yards per hour.

Sediment Washing/Blending Update: Steve Cappellino stated that there are no new activities to report since last meeting. Sediment washing tests still underway at the Corps WES facility. Column settling tests have been completed and they are now working on the cake washing tests. Expect to be completed by the end of September. For the blending study, we are still working with the Ports to get information needed to complete the report that we outline to the group a few months ago.

Aquatic Capping - Water Quality Monitoring Observations: David Moore provided a brief update on the status of the water quality data. All CTD data has been processed, as has the organic chemistry data and one set of the metals data. The analytical lab had some technical difficulties downloading the rest of the metals data so there has been a delay. All the information has been sent to SAI who will compile it into a GIS based database for distribution to the group.

Update on Data Gap Studies: Steven Bay and Michael Lyons commented that the RFP for the beneficial reuse marketing study will be released shortly and will be posted on the CSTF website. Bids will be due around the end of October. The RFP for the dredging BMP study may need to be modified to account for studies already in existence. Steven Bay is working on finalizing both RFPs.

Update on Marina Del Rey FS: Kathy Anderson provided the group a brief update on the status of the feasibility options that have been developed for dealing with material from Ballona Creek. The results of several hydrodynamic model runs were presented to demonstrate how modifications of the jetty structure at the mouth of the creek could affect sediment deposition patterns. The purpose of the update was to see if the CSTF members had any comments about any of the potential modifications. No comments were discussed as all felt that Heal the Bay (who were not present) needed to be involved in any discussions of that nature.

Next Meeting: The next meeting was originally scheduled for October 23rd; however, a request was made by Michael Lyons to move the meeting back a week to the following Tuesday, October 30th. Assuming the room is available from the POLA, the meeting will be held on the 30th from 10-12. An email will be distributed to the group with a confirmation of the revised meeting date.

The meeting was adjourned at 12:05 PM.