



**MANAGEMENT COMMITTEE MEETING
APRIL 23, 2002
10:00 AM TO 12:00 PM
PORT OF LOS ANGELES**

Attendees

Jaime Kooser and Jessica Morton, (CCC), Michael Lyons (LARWQCB), Jim Fields and Alejandro Hernandez (USACE), John Foxworthy and Kathryn Curtis (Port of LA), Steve Bay (SCCWRP), Steve Cappelino (Anchor Environmental), Bridget Sramek (Rep. For Al Lowenthal, Assemblymember), Steven John, (EPA), Joe Chesler (Dept. Beaches and Harbors, LA County), Alan Alcorn and Russ Boudreau (Moffatt and Nichols), Peggy Myre (EXA Data and Mapping), Tom Johnson (Port of Long Beach), Nick Buhbe and Barry Snyder (AMEC).

Subcommittee Progress Reports

Aquatic Subcommittee - Pilot Projects: All work is completed for the pilot projects. There is a delay in writing the reports due to inconsistencies in reported laboratory values that are being investigated. (The water quality samples reported suspended solid values higher than total solid values.) A draft of the report is expected in June of this year. For the cement stabilization project, the chemistry results are in and a draft report is being submitted to the Corps by Moffatt and Nichols April 26. They reported that the leachate tests for the raw material showed very low contaminant levels, as did the results for the stabilized material. The structural properties of the stabilized materials were good for engineering purposes.

A long term monitoring plan for the North Energy Island Burrow Pit cap has been written by Anchor Environmental and is in the process of being finalized. A Request For Proposals (RFP) will go out through SCCWRP within the next month, for monitoring to be completed July to September for this year and for 2003. CSTF will fund the first two years of monitoring, with the Corps' to seek additional funding for the third year and future needs. On the third year the status of the cap will be evaluated to determine its success. The criteria for determining cap success and failure have still not been identified, and this will be one of the next steps. Flux rates through the cap and erosion rates have been discussed as potential indicators. In addition, the management, liability and ownership of the confined aquatic disposal (CAD) site have not been discussed in any detail, and these issues will also have to be resolved. The Implementation Committee has been suggested as a forum for these discussions.

Tom Wang of Anchor Environmental has prepared a white paper that looks at these issues. This paper has been discussed and additional information needs identified. A work order will go out the Anchor to complete this additional work, which will take an estimated 2 months to complete. It is anticipated that this paper will address some concerns regarding the impact of dredging

contaminated sediments on the environment, and help to decide what, if any, additional studies or Best Management Practices (BMPs) need to be identified for the long term management strategy.

Sediment Threshold Subcommittee – The sediment quality database work has been reviewed and additional dredge material data identified as necessary. Peggy Myre of Exa Data and Mapping is in the process of obtaining these data from the ports and the Corps. These data are needed soon in order to release a limited first edition of the database and begin work on it. Suitability determination data from the Corps are also needed. If staff time at the various originating agencies is not available, the CSTF can fund an intern to obtain the data. Comments on the database are due by May 6 in order to begin work on the Sediment Quality Guidelines (SQG) project.

The SQG project is being put together by Steve Bay of SCCWRP. An external Technical Advisory Committee is being formed for peer review, with the following proposed members: Chris Ingersoll (USGS), Ed Long (Wash. Dept of Ecology, formerly of NOAA), Walter Berry (EPA), Todd Bridges (US Army Corps), and Stephanie Sterling or Dave Kendall (Puget Sound/PISDA).

Upland Disposal – GeoSyntec has submitted an annotated outline of their report on the market survey for beneficial reuse for contaminated sediments. A draft is expected in the next month. Their approach so far has focused primarily on the market for treated contaminated sediments, and is looking at four different pathways for entering the market; soil brokering, landfills, products (fill, aggregate, topsoil) and projects (brownfields, pits, mines). Some key problems identified include the liability associated with the contaminated sediments if it enters into a free market (the cradle to grave responsibility of the generator) and the classification of the material as ‘waste’. The possibility of having the material classified as a ‘beneficial reuse’ material, and the example of reclaimed water and the market failure because of regulatory constraints was also discussed. They still need to conduct some interviews regarding public perception, and they are waiting for access to the pilot studies information. They would like to investigate the possibility of using leachate testing as a criteria for releasing contaminated dredge material into the open market. They have also identified the development of a website that would provide technical support and soil brokering capabilities as a possible recommendation.

Watershed – Mark Gold of Heal the Bay has resigned as co-chair due to other commitments and a shortage of staff. He will continue to participate on key issues. The development of a stormwater quality database mirroring the structure of the sediment quality database has been initiated. Peggy Myre will work on the database construction and SCCWRP will undertake the analyses of the data. A Scope of Work has not been finalized, but it is estimated that it will take about eight months to analyze the data and produce a draft report, once the database is complete. An inventory of potential studies to go into the database was identified at the last meeting.

Implementation – A final version of the draft Annual Report was submitted to the Executive Committee for approval. With their approval and a signed cover letter, it will go to be published and go to the Legislature and Governor. The Master Dredging Permit Application and Instructions, along with the Advisory Committee Guidelines, have been revised and are ready to be used in a trial run by an applicant.

Data Gap Studies

The deadline for using CSTF funds for any projects is in March 2003 (all work must be invoiced by that date.) Michael Lyons presented a rough estimate of expenditures to date, suggesting that

there may be funds left over from the amount received from the state. Each subcommittee was tasked with identifying any possible data gaps that remain to be addressed, or any additional work identified as important to the completion of the long term management strategy. The subcommittees presented their lists to the Management committee. For the next meeting they will prioritize the items and come up with an estimate of costs.

Aquatic Subcommittee

1. Additional testing for cement stabilization using different blending ratios of cement. Also additional stabilization testing on more contaminated material, particularly from Consolidated Slip.
2. Additional leachate testing for contaminants and chloride to determine if leachate testing is a viable method for qualifying sediments for beneficial use.
3. Follow up tests as a result of the white paper on sediment resuspension, prepared by Anchor Environmental, including field or laboratory tests to evaluate BMPs.

(The Sediment Subcommittee has not met to form a list yet.)

Watershed Subcommittee

1. Funding of a more sophisticated stormwater model that allow evaluation of management options by looking more specifically at land use as sources for contamination.
2. Wet weather sampling in Dominguez Channel to support the development of such a model.
3. Evaluation of structural stormwater BMPs with a study now underway at UCLA and SCCWRP. The subcommittee could augment studies of types of treatments in watersheds for contaminants.

Upland Subcommittee

1. Additional leachate testing for contaminants and chloride to determine if leachate testing is a viable method for qualifying sediments for beneficial use.
2. Funding of a website, as recommended by GeoSyntec, to serve as a public information site and soil brokering site for the distribution and beneficial reuse of contaminated sediments.

An additional funding possibility includes augmenting studies being conducted in Consolidated Slip by the EPA, to characterize the contamination at the site. Currently the EPA will be doing some testing there as part of the Montrose settlement, primarily focusing on DDT. Additional CSTF funds would allow for a more comprehensive chemical analysis, as well as a better determination of the extent of contamination.

US Army Corps DMMP FS

The Dredge Material Management Plan Feasibility Study (DMMP FS) is behind schedule because the Feasibility Cost Sharing Agreement (FCSA) has still not been signed by local signatories (Port of Los Angeles and City of Long Beach). If not signed soon, the federal funding may become unavailable for this fiscal year and a reapplication will be necessary next year. The scheduling for this document is important because of coordination with the CSTF long term management strategy. The Port of Los Angeles indicated that they would be looking at the FCSA on the May agenda.

Consolidated Slip

The Los Angeles Regional Water Quality Board, the EPA, and other interested parties met March 14 to discuss Consolidated Slip activities. The extent of contamination is unknown, although previous sampling indicates it is quite high. Initial ideas and funding mechanisms for a characterization and clean up of the site were discussed. A conceptual plan is currently being written up, with a draft expected by the end of May, presenting all historic information available and identifying information needs and estimated costs. The goal will be to submit this plan to the State Water Board to give them a better idea of the costs associated with clean up, particularly if funds from the state Cleanup and Abatement Fund become available. Letters have been sent from the Regional Board to Senator Karnette and Assemblymember Lowenthal to let them know a process is underway to begin clean up.

Executive Meeting

The May 14 Executive meeting has been rescheduled to July 2002. Exact date and location are to be determined.

Closing

The next meeting is June 18. Subcommittees will present status reports on any remaining issues that need to be addressed in the coming year.