

**Long-Term Management Strategy for
Dredged Material in the Delta (Delta LTMS)**

Permitting/Protocols TWG Meeting Minutes

Tuesday, August 28th 9 am to 3 pm
Department of Water Resources

Attendees

Brian Ross – USEPA Region 9	Sue McConnell – CVRWB
Jessica Burton Evans – USACE-SPN	Bob Yeadon – DWR
Kathy Dadey – USACE-SPK	Bill Darsie – KSN Inc
Darryl Foreman – Land Planning + Entitlements	Roberta Goulart – Contra Costa
John Headlee – USACE-SPK	Steve Michelson – ERS
Tom Scheeler – Port of Sacramento	Steve Cappellino – Anchor
Josh Burnam – Anchor	Bill Brostoff- USACE-SPN
Christine Boudreau – DCS	Calvin Fong – Port of Stockton
Doug Lipton – Lipton Environmental Group	Ellen Johnck – BPC

Permitting TWG Meeting (Kathleen Dadey, chair)

VSA Refresher with Aaron Allen:

The meeting began with Dr. Aaron Allen of USACE Los Angeles District reviewing the outcome of the VSA meeting with the group. Aaron reviewed highlights of the proposed action plan and desired deliverables for the group.

VSA Action Plan Discussion:

Following the brief refresher discussion, the group moved onto discussion of 3 key points:

Joint Application – Dr. Allen asked the group to start by considering the joint permit application as an easy starting point. The LA CSTF and SF DMMO examples are now available on the project website. An agreement was reached that each agency should review the example joint applications and report back on what works/what doesn't at the next meeting.

Additionally, the group decided that input on the joint application (as well as membership) was needed from the State Lands Commission, CDFG, and the Reclamation Board. The following team members agreed to contact those agencies:

- *Brian Ross will contact Don Oetzel at SLC*
- *Bob Yeadon will contact CDFG*
- *Tom Scheeler will contact the Reclamation Board*

Applicant information package: The group discussed the proposed content of the package and the intent. The group agreed on the following basic breakdown of the components:

- Overall summary of entire process – list of initial information needed for a productive pre-application meeting and outline of the process.
- SAP guidelines – Puget Sound and SF LTMS examples available
- Testing and disposal site guidelines – including beneficial reuse (initial placement and long-term, secondary reuse)
- Instructions for filling out joint application (developed along with joint application).
- Central POC (host) to call a meeting.

Formation of the multi-agency task force: Discussion was held on the formation of a DMMO-like office. A basic agreement was that membership/inclusion could be broken into three categories:

1. Initial tier of mandatory agencies – Corps, WB, EPA, SLC?, CDFG? - this group must attend to hold a meeting
2. 2nd tier of other agencies – i.e. NOAA, FWS, DPC, DWR, water agencies on geographic bases, Reclamation Board
3. Others – public, environmental groups

The group agreed to do research on example formation processes (LA CSTF, SF DMMO) for the next meeting.

Protocols TWG Meeting (Brian Ross, chair)

- **Summary of July 24th Action Items Identified** (see previous 7/24/07 notes)
- **PowerPoint Presentation by Brian Ross and Steve Michelson on Contaminant Exposure Pathways for Various Disposal Options** (presentation and handout available on the website)
 - Brian Ross reviewed the fundamental pathways identified for various placement scenarios. Steve Michelson presented Delta Island Hydrology & Dredged Sediment Chemistry based on monitoring of the Roberts No. 1 placement site.
 - In the ensuing discussion the leachate-to-groundwater and effluent/runoff-to-surface-water pathways were identified as the priority pathways of concern.
 - Main discussion revolved around uncertainty that the current tests (e.g., DIWET) accurately predict “real world” conditions at Delta placement sites, and about whether the Roberts No. 1 monitoring is representative of other Delta placement sites or levees.
 - Conclusions reached were:
 - a) We need to define background or baseline conditions in order to properly evaluate potential impacts to surface and groundwater.

- b) We need data from other existing projects/placement sites to assess reliability of existing testing protocols, methods, and interpretation of these results.

ACTION ITEMS

- 1) Kathy Dadey and John Headlee USACE Sacramento District will work together to create a list of any USACE requirements for sediment characterization at the dredge site as well as those for placement
- 2) Sue McConnell will provide Water Board requirements for sediment characterization at the dredge site as well as monitoring requirements etc at potential placement site. She will also forward the staff decisions made for the permit to place dredge material at Roberts Island for the Port of Stockton.
- 3) All attendees were asked to provide any pertinent data from groundwater monitoring associated with dredged material placement sites (with summary of project) in useable excel format as well as final results document if available.
- 4) Brian and Christine will produce a matrix table with current protocols/tests, and the pathways they are intended to address.

Upcoming Meetings:

- The next meeting of the Permitting TWG will occur on September 24th from 9-12 at the CALFED offices in Sacramento.
- An SRG meeting will be held on September 24th from 1-3 at the CALFED offices in Sacramento.
- The next meeting of the Protocols TWG will occur on September 26th and the DWR offices in Sacramento.
- The Management Committee previously scheduled for September 24th has been postponed until December (date not yet selected).