Meeting Summary: LTMS MMP Workgroup

Meeting of January 4, 2000

Framework Document comments:

- Mission Statement:
  - Add "adverse" to Mission Statement
  - Relate workplan to objectives and sequences
  - Add "avoid or minimize" to Mission Statement
- Top Three Objectives (Phase I?):
  - Identify and evaluate existing management program
  - Identify and evaluate existing monitoring program
  - Identify quantitative criteria
- Issues (Phase II potentially)
  - Need more specific monitoring plan for "near field" (RMP too general)
  - Need to track and evaluate consolidated materials
  - (Is grizzly spot-check adequate?)
- Agreements (Note < = consensus of the group)
  - <Add "adverse" to Mission Statement
  - <Add "avoid or minimize" to Mission Statement
  - <Focus on Phase I issues:
    - Technical Review
    - Identify and evaluate existing management program
    - Identify and evaluate existing monitoring program
    - Identify quantitative criteria

Management Options for mounding

- Clamshell quadrant is mounding with recent survey showing 28 foot depth
- Is a 28 foot depth really a problem?
- What is the frequency of measurement [monthly]
- Was the survey data taken just one time? [no, it was reconfirmed a second time]
- Slurry the mound material periodically?
- Should additional fees be considered? (to discourage In Bay disposal?)
- Does less frequent dredging lead to more consolidated material at the site?

Quantitative Criteria suggestions/questions:

- Depth of the site
- Footprint of the site
- Volumes/location/type of dredged material taken to the site
- Consistency of the substrate surrounding the mound (perhaps using sediment profile camera)
- Chemistry of the sediment material (taken to the site)
- Chemistry of the site (?) and the footprint
- ?Turbidity of the mound and environs (?)… (compare dumping episodes to non-dumping episodes)
- ?Wildlife criteria (?)
- ?Benthic communities (?)

Factors for Quantitative Criteria:

- Feasibility
- Natural variation
- Usefulness and Relative importance
- Location of measurements and Background conditions
- Timing (including season) of measurements and frequency
- Costs
- Density of measurements
- Priority (of information) – same as Usefulness??

Is SF-11 (Alcatraz Disposal Site) Dispersive?

- Not completely, USACE reported in 1999 that about 90% of the material disperses
- There seemed to be agreement that the site is not completely (100%) dispersive.
- Delphine brought up the fact that the site may be 100% dispersive over the long term, when the erosive impacts of 100 year flooding are considered.
- What about the dispersiveness of the other disposal sites (San Pablo Bay and Carquinez)
- **? Is it dispersive enough?**
- **? How does the rate of dispersion relate to the site management? Or to the state of the tide during dumping? Or to the type of dredged material (slurried, clamshell, etc)?**

Action Items

- Compare target levels to actual volume disposed – Larry (due 1/26)
- Prepare update on mounding and tidal dispersion, including possible recommendations for the next meeting – David (due 1/26)
- BCDC and RWQCB identify some options to address the mounding by the next meeting – Steve and Jack (due 1/26)

Next Meeting – Wednesday Jan. 26, 1:30 to 4pm, RWQCB Room 1503

(Note this is <u>not</u> our regular room, go to the double doors on the 15th floor and knock)

Agenda:

- Quantitative Criteria – Discussion the criteria suggested above and any new candidate criteria based on the factors listed above.
  Please email any new candidate criteria to Jack at jhg@rb2.swrcb.ca.gov by 1/19 if possible so that they can be included on the agenda.
- Mounding – Status and possible recommendations
- Boundaries of the In Bay disposal sites – Preliminary discussion.

Bicycle Lot

- Are In Bay sites considered dispersive or not?
- What are the boundaries of the In Bay sites?
- Should this group discuss moving SF-11 (Alcatraz disposal site)?
- What should be done about recent mounding?
- Who is responsible for managing the dredged material disposal sites?
- Should the mound at SF-11 (Alcatraz) be removed?

Meeting Attendees:

Jack Gregg (workgroup coordinator)	RWQCB
Steve Goldbeck	BCDC
Harry Seraydarian	USEPA
Kathy Dadey	USEPA
Bill Mueser	Great Lakes Dredge and Dock
Delphine Prevost	Port of Oakland
Barbara Salzman	Marin Audubon Society
David Nesmith	Sierra Club
Larry Fade	USACE
David Dwinell	USACE
Richard Stradford	USACE