

CSMW Meeting Minutes
2 October 2006
9:30 A.M. to 1:30 P.M.

Moss Landing Harbor District - 7881 Sandholdt Road, Moss Landing, CA

Action Items:

1. Heather Schlosser to provide minutes from last meeting to group for review. ALL – future draft meeting minutes to be distributed within two weeks.
2. Heather Schlosser to set up subgroup for teleconference.
3. Clif Davenport and Kim Sterrett to arrange meeting of Management group to discuss what to do next year, bring back to CSMW. Tom Kendall to look into pilot project at Arana Gulch
4. add to next agenda discussion of funding
5. Clif Davenport to schedule a meeting that discusses the priorities and RSM plans.
6. Lesley Ewing has a copy of the report and will provide to Heather Schlosser for translation by ERDC.
7. CSMW supports this and Lesley Ewing will contact Becky Smyth and let her know we're interested. Three potential sites – Carpinteria, Huntington Beach to Seal Beach and Pacific/Mission Beach.
8. Tom Kendall to move forward this concept.
9. George Domurat, Karen Berresford and Chris Potter will separate the listserve into difference groups.
10. Karen Berresford will send out email about next meeting.

Review of Minutes from Last Meeting

Heather Schlosser still has to get the last meeting minutes out to the group for review and approval. It was agreed that the draft meeting notes should be sent out to the group for comments two weeks from date with date of next meeting.

ACTION: Heather Schlosser to provide minutes from last meeting to group for review. ALL – future draft meeting minutes to be distributed within two weeks.

Submarine Canyon White Paper

Heather Schlosser discussed the draft white paper and proposed for the A/E Contractor to come to the next CSMW to present and further discussion. The white paper is looking at conceptual plans for capturing sediment before reaching the submarine canyons. The criteria for further examination of each canyon required that the canyon trap more than 10,000 cy a year.

Sam Johnson has a group of submarine canyon experts that is interested in this sort of problem. USGS is producing high resolution maps of that stretch of

coastline with funds from the Coastal Conservancy. USGS has data that Moffatt & Nichol might not be aware of and should include in the white paper. Mark Johnson noted that the southern Monterey task force is looking at sand bypassing as one of their alternatives.

Heather Schlosser will set up a conference call for the technical members that can further discuss this issue. Sam Johnson said to include from USGS - Bill Normark and Jang Ping Xu.

ACTION: Heather Schlosser to set up subgroup for teleconference.

Elkhorn Slough Presentation

Barb Peichel provided a background of the wetlands at Elkhorn Slough with handout (attached). There has been a 50% loss of tidal wetlands in Elkhorn Slough due to subsidence, diking, and draining. They are in the planning stages of looking at areas of area that benefit from beneficial reuse of sediment. They are currently looking at the next stages of implementation with Santa Cruz and Moss Landing who have sediment for restoration projects. There have been large marsh losses and tidal erosion. The team has looked at deepening the opening and reducing tidal inundation while still keeping a sustainable harbor. Areas of concern are on the eastside of the railroad tracks that have been diked off have subsided. There are erosion hotspots near the mouth of Parsons Slough and lose of marsh area in the upper slough. These are not just from bank erosion, but due to increase tidal range and loss of sediment sources.

Barb Peichel mentioned the pilot restoration project in Louisiana is a large scale project that can take a decade to implement and therefore they would like to do smaller projects in the meantime.

The original Corps proposal for Moss Landing Harbor included tide gates near bridge and recommended that once the harbor was established that tide gates be put in place. This was never done since there was not any funding. A Philip Williams & Associates 1992 study stated that the opening of the harbor caused changes.

Steve Aceti and Barb Peichel talked to Howard Marlowe and he's interested in helping out draft language for Rep. Farr. They are trying to get separate resolution with corps authorization.

Kim Sterrett is interested in beach areas but wouldn't be able to extend any funding into the watershed. There is Kirby Park as a boating resource, but the portable boat program is not a big part as kayaks don't pay boating fees. DBAW built new put ins for kayaks and canoes on rivers and have done work on SF bay.

Moss Landing potential sediment is 36,000 cubic yards this year and every 2-3 years the corps dredges 200,000 CY.

Elkhorn Slough is not competing with State Parks as they have the same problems. These projects are complex and there is not easy solution for restoration. Not made easy by quality of sediments and issues associated with "contaminants". Barb Peichel indicated that they are going to deal with the issues of "not clean" sediment by comparison to San Francisco and that the wetlands are contaminated and if they don't add sediments that are more contaminated the wetlands can be restored. They are not sure if they can do it in this region as they are not dealing with mercury and are not sure of what the ambient coverage is of the wetlands.

There are no current baselines on sediment chemistry and Barb Peichel is working on that. The next phase is to produce an initial cost estimates for these concepts.

California Master Plan Status Report

- IMS should be working within a month. There will be a controlled beta test before it's provided to the public.
- The Master Plan is in the president, house and senate budgets for \$300 in FY07. The Corps will be under a continuing resolution authority through at least November 17th.
- Coastal Sediment Benefit Analysis Tool is being expanded to incorporate SD County.
- Clif Davenport will finalize Gary Griggs' white paper and have prints made.
- The status report was released at the CWO conference and is available on the webpage. It was forwarded to the public outreach contact list. Clif Davenport is fixing this list as there is some contact information that need to be revised or deleted.
- Clif is working through Beach Restoration Reference Guide flowchart before sending it out to the PPR subcommittee for comments. Plans are to release the Reference Guide in a month.
- Karen Green is still working on the Biological Impact Report.
- David Cannon is still working on the Policy, Procedures, and Regulations report. This is separate from the Beach Restoration Reference Guide.

- Need further discussions on the Regional RSM plans. Clif Davenport to prepare a draft outline of recommended plan content for consideration by the management committee and CSMW – would like to have one developed for the northern CA region and one for the southern CA region. San Diego could be a good area due to SANDAG's interest in the prospect and the CSBAT is being further developed here. Northern California areas for consideration could possibly be Ocean Beach. Princeton harbor or southern Monterey Bay. Technical subgroup needs to look at it. Clif would like CSMW's initial thoughts today and have a follow up meeting with the management subcommittee. Management group together to talk about what we need to do this year.

ACTION – Clif Davenport and Kim Sterrett to arrange meeting of Management group to discuss what to do next year, bring back to CSMW. Tom Kendall to look into pilot project at Arana Gulch

Boating and Waterways Activities

Kim Sterrett suggested at one of the next meetings for us to have a management meeting to discuss planning efforts for the future. There are lots of ideas to find funding through programs – i.e., CIAP and MMS.

DBAW has allocated \$300K for master plan in FY06-07. Approximately \$120K each has been allocated for the northern CA and southern CA RSM Plan development. \$60K is allocated for continuation of attendance study being performed by Phil King, using Linwood Pendleton datasets, in response to peer review comments on King's Economics of RSM study. The remaining funds could be used for funding GIS development part time over two years.

An additional \$100K is funded for the USGS turbidity study with \$80K for suitable projects – totaling \$180K. The pilot project will look at the transport of fine grained sediment through monitoring of a project. The ideal is to find a wetland restoration project like Tijuana and place sediment on the adjacent beach and monitor dispersion of fine grained sediment disposal. Constraints is getting project to happen in the time for project funds (2 years left on the \$100K and 9 months left on the \$80K).

ACTION – add to next agenda discussion of funding

ACTION – Clif Davenport to schedule a meeting that discusses the priorities and RSM plans.

Los Angeles District Study Activities

Susie Ming updated additional analysis in progress on the Solana/Encinitas study with the indication that there are the potential significant impacts to

environmental resources. The environmental team is still finalizing the methodology and impacts.

Heather Schlosser attended a meeting in San Diego in regards to Fletcher Cove and the PEMS system. There was some interest but also concern in regards to this innovative technology for sand retention. Tom Kendall noted that the device needs fairly uniformed grained sediment and there might be areas that do not have that amount of material. Also it was noted that there was a study done in Germany to examine the efficiency of vertical and horizontal drainage systems.

ACTION: Lesley Ewing has a copy of the report and will provide to Heather Schlosser for translation by ERDC.

San Francisco District Study Activities

Tom Kendall discussed the dredging at Noyo in which Corps Regulatory provided a permit. The funds were provided by FEMA to remove some material to the disposal site to upland site. Why couldn't corps do that? It is the local responsibility to excavate the site and make it available for disposal of material.

Moss Landing Environmental Assessment is available now. Tom Kendall will find out the latest on the Jetty conditions survey. Perhaps this project might be applicable as a pilot for the sediment of 75/25 ratio. Every time there is an O&M cycle, there is an opportunity to do a Section 933 that enables the sponsor to modify the disposal at their expense.

After Conference Review: California and the World Ocean

George Domurat noted that CWO was a great conference with lots of participation and a wealth of topics. However, we lost some interest on Wednesday due to the logistics of the meeting set up. There was not sufficient amount of time for discussion.

NOAA Inundation Tool

Lesley Ewing discussed the possibility for the development of the NOAA inundation tool that was used and developed for the Oregon coast.

O'Reilly is doing something similar at Torrey Pines, but it is not ready to be published. NOAA have \$\$ for something for CA. This may be a valuable product.

Craig Conner commented that FEMA was already doing this, however the difference in what FEMA is doing and what NOAA is doing is that FEMA develops 100-year likely event with static maps. NOAA to provide real time

coastal inundation predictor. Useful tools for emergency management agencies as a planning tool.

ACTION: CSMW supports this and Lesley Ewing will contact Becky Smyth and let her know we're interested. Three potential sites – Carpinteria, Huntington Beach to Seal Beach and Pacific/Mission Beach.

Managing Sediments interagency event in Portland

Tom Kendall participated in a breakout group at the National Dredging Team meeting in Portland and communicated some insights to CSMW. Concept to develop suite of tools and expand to watershed at Arana Gulch and demonstration systems approach.

ACTION – Tom Kendall to move forward this concept.

CSMW issue discussion

Agenda itemed postponed.

ACTION: George Domurat, Karen Berresford and Chris Potter will separate the listserv into difference groups.

Other items

Sam Johnson from USGS announced that they have released their report on the National Assessment of Historical Shoreline Change by Cheryl Hapke. Assessment of historical bluff changes is coming within the year.

Next Meeting

Designee to send out an e-mail after each CSMW meeting, informing the membership of the date, location, and time of the next meeting. Date for the next meeting set for 5 December 2006 at 9:30 AM in USACE offices in San Francisco.

ACTION: Karen Berresford will send out email.

FIELD TRIP

Following the CSMW Meeting, we had a short field trip to see the Elkhorn Slough and Moss Landing Harbor. Barb Peichel discussed how various Elkhorn Slough areas are in dire need of sediment.

Attendees:

Barb Peichel
Sam Johnson
Lesley Ewing
Ken Israel
Susie Ming
Mark Johnsson
Heather Schlosser
Alan Romero

Karen Berresford
George Domurat
Kim Sterrett
Tom Kendall

On Phone:
Chris Potter
Steve Aceti