



FINAL
CSMW Meeting Minutes
23 May 2012
9:30 AM – 11:30 AM
Conference Call

ACTION ITEMS:

- **ALL** - Provide Jon Warrick comments on paper by COB Friday 25may12 .
- **ALL** – Provide to Sara Flores any areas for the potential pilot project areas for aerial photographs
- Sara Flores – to follow up with Clif Davenport on potential areas for aerial photographs.
- **John Dingler** – **provide dates for SF Coastline public meetings.**
- **Chris Potter** - Future agenda items/presentations for:
 - **June Meeting**
 - **Revisit Crescent City RSM status; literature search and data collection efforts**
 - July meeting
 - Curt Storlazzi – fine sediment in Santa Cruz Harbor
 - RBSPII discussion
 - Brad Damitz or Phil King - economic analysis of the Southern Monterey Bay study
- **Chris Potter**– Still need representation from
 - SWRWCB
 - Ocean Science Trust
- Chris Potter – follow up on Klamath Dam removal process monitoring
- **Susie Ming** – Upload links to CSMW from Jon Warrick
- **Susie Ming** – Add Eric W and Anne Sturm to beneficial use discussion on June 25th. - DONE
- **Chris Potter/John Dingler** - Suggestions for CSMW forum for Del Norte discussion with new executive director.
- **John Dingler** to find name/owner of that dredge.
- **Lesley Ewing** – send CALTRANS contact info to Jon Warrick for use in Tijuana Study
- Nate West – Conversion of USACE reference database for incorporation into CSMW's searchable Access Database. ONGOING – completion expected in a few weeks.
- **Chris** – Follow-up with SWRCB regarding classification of clean sediments as pollutants in CA – ONGOING - Jon Bishop and Domonic Gregorio (new state water board ocean wetlands)
- **Susie Ming** to coordinate with Brenda Goeden and the DMMO for future combined meeting.
- **Brenda Goeden** – Review Redwood City case study.



- **Clif Davenport** – send contact info for local coastal permits (SD Co.) to Jon Warrick and Kristin Goodrich.
- **Chris Potter/Susie Ming/Heather Schlosser** – Will reconvene the PPR sub-committee to discuss the RSM Top Ten Recommendations.

Recap and discussion: RSM meeting with Crescent City stakeholder on 5/14

- Clif gave presentation on RSM/CSMW to the group.
- Discussions on RSM plans could continue for Del Norte County and Crescent City Harbor region. One of the challenges is that Crescent city straddles two littoral cells [although the northern, Smith River, cell probably never supplied sand to the coast south of Point St. George] and the other challenge is a lack of fundamental information on what's going on with sediment in that region. Looking at developing an approach to getting that info. Another issue is the jurisdiction/governance. Although Harbor district could support its development, its jurisdiction may be limited. The Harbor District, city, and County will discuss and get back to us on the feasibility.
- There is perhaps some miscommunication on some of the issues between the North coast regional board and Corps in regards to anthropomorphic contamination and designated waste
- Suggest a CSMW forum to have this discussion. New executive director.
- John Dingler said the tribes are interested in dredged material but are concerned over classification of the material. Corps is doing testing in order to clarify the possibilities.
- Pebble beach (between the harbor and Pt. St. George) has eroded for years and the harbor master, Richard Young, says that it is because the harbor blocks northward transport of sand from the Klamath River. Pumping sand over the west breakwater could solve two problems: removing sediment from the harbor and adding sand to Pebble Beach (Fish and Game probably would not agree because the area is now rocky habitat). A 1968 Shore and Beach (post tsunami) article may be the most recent study of coastal processes in the area. The article reports northward transport.
- Brian Ross indicated in this area that HOODS (Humboldt Open Ocean Disposal Site) is not practicable for crescent city.
- Rebecca took a look at that area. The Harbor District's plan to use a pipe over the breakwater and going north won't work because of the rocky intertidal rocky intertidal. Have to haul it to the eroding area that can receive it and can't use the pipe because of the distance.
- Not having a RGP for sand placement on beaches is not what is stopping Noyo or Crescent City from responding to the concerns
- Potential contact is Eric from regional board on the mod squad
- Also need to hear from local support. Another aspect of next meeting – research data gathering effort. Coast of CA
- Klamath Dam removal process should be focus on monitoring and make a connection. Chris to follow up on that.



Discussion: Forming technical committee to develop white-paper on new beneficial use placement classifications.

- June 25th on Monday 1 PM. Brian Ross provided basic info for that discussion for the development of a white paper.

Updates: Federal and state agencies

- **Army Corps, LA District (Susie Ming)**
 - S/E CEQA scoping meetings occurred 2May12 and open comment period runs to 31 May12.
 - Oceanside ongoing dredging
 - LA RSM – Heather at beach commission presenting. Draft document to be completed soon.
 - OC RSM draft is done but still coordinating public meetings. one with seal beach in the evening and the second with OC Coastal Coalition in July.
- **Army Corps, SF District (Tom Kendall/John Dingler)**
 - Essayons dredging in Humboldt will do main ship channel in the bay.
 - RSM SF Outer coast another stakeholder meeting first week in June 6th in Daly City and public meetings.
 - SF Coastline found data gap and are looking on the scoping and funding for analysis. John to talk to Clif.
- **EPA (Brian Ross)**
 - National EPA is going to be giving up their ocean vessel “??” for budget purpose. Moving toward model of ocean disposal monitoring paid by users for site management and monitoring. This the long term plan and has implication on others to find a way to meet the requirements.
- **USGS (Jon Warrick)**
 - There will be the fine sediment session at H2O conference next week given by Jon Warrick and Curt Storlazzi. There reports (Tijuana is still in review) are available at the links below and a link will be put on the CSMW site.
 - Santa Cruz study was similar to Tijuana but smaller scale. Dredging SC harbor utilize back harbor primarily fine. Determined if there was any measurable seafloor grain size or turbidity. Used both physical sampling and numerical modeling. Study found little to no measureable change to sea floor and although turbidity was changed most of it moved out quickly.
 - Storlazzi, C.D., Conaway, C.H., Presto, M.K., Logan, J.B., Cronin, K., van Ormondt, M., Lescinski, J., Harden, E.L., Lacy, J.R., and Tonnon, P.K., 2011, The dynamics of fine-grain sediment dredged from Santa Cruz Harbor: U.S. Geological Survey Open-File Report 2011-1045, 110 p. (Available at: <http://pubs.usgs.gov/of/2011/1045/>)



- Warrick, J.A., Rosenberger, K., Lam, A., Ferreira, J., Miller, I.M., Rippy, M., Svejkovsky, J., and Mustain, N., 2012, Observations of coastal sediment dynamics of the Tijuana Estuary Fine Sediment Fate and Transport Demonstration Project, Imperial Beach, California, U.S. Geological Survey Open-File Report 2012–1083, 29 p and data files.
(Available at: <http://pubs.usgs.gov/of/2012/1083/>)
- In addition, there is a formation of a new group to look at sea level rise and future implications on west coast coastal sediment.

Updates: State agencies

- **Boating and Waterways (Kim Sterrett)**
 - BCDC circulated internally for approvals \$100K.
 - ABAG contract completed early last month for SFEP for SF Coastline.
 - OC RMS Environmental discuss with Susan Brodeur
 - Working on noncompetitive bid for BIA review – ocean science trust.
 - Let out contract SF State (Phil King) recreation economics of RBSPII. Start construction in late July and go on for 6-8 weeks. Phil King's study will capture pre-project baseline recreation benefits and DBAW, dependent on funding, will conduct a post project study.
 - AMBAG does not have the authorization as lead agency for environmental work so it's being discussed to reassign agreement to City of Monterey with them with the lead agency. Attorneys are discussing.
 - Kim talked with Frank Filice in SF and they looking into a demo project moving sand from n. ocean beach to s. ocean beach. Approximately 200-400,000 cy.
 - John Dingle indicated it could have impact on sand placement project that is currently under internal tech review. Essayons doesn't have off pumping ability but there are contracting. Discussion with Portland contract to handle these options. John to find out the name/owner of that dredge. Kim and John should talk with Frank. Lesley has been talking to park service about same project as discussed as maintenance activity.
 - Literature search for crescent city may be covered next FY
- **Coastal Commission (Lesley Ewing/Mark Johnsson)**
 - Proposal with BCDC and state of Washington west coast governor's agreement sediment armoring interaction and finally got some movement. Plan now is to have an Oregon State student literature review/assessment shoreline protection features/sediment interactions and living coasts. About \$14K. starting in December/January and taking 4 months to complete.
- **BCDC (Brenda Goeden)**
 - State lands commission is moving forward with CEQA certification EIR for sand mining in SF Bay July 29th meeting in Sacramento. Brenda and Patrick Barnard met with ESA who did CEQA document. Key findings are that SF Bar is in a state of erosion and that only 0.5% of the erosion at the bar is caused by sand mining



in SF Bay. Still seems like a large quantity is unaccounted for. Mining in SF Bay is fairly limited, however the water movement in the area is not re replenishing the central bay portion. Central bay area defined by area from Golden Gate Bridge to Angel Island to Alcatraz.

- Interesting legal aspects in regards to mining activities that don't analyze existing mining but only the incremental volume over the existing.
 - BCDC will work closely with state lands and will have to renew permits shortly after they issue their leases.
 - Crown Cove beach – area of erosion BECA – next fall 80,000 from sand mine area to get that area renourishment and are working on monitoring piece with them.
 - Data together for central bay part of RSM. Also, have been working with a number of SFEI, SFEP and SF Bay joint venture and BCDC, ?? and walnut creek and SF Creek flood control. Ask for grant overall bay RSM. Change flood control channels bring more course grained sediment help habitat and sediment shoreline stabilization. EPA water quality fund – submit a full proposal on May 4th for \$1.5M.
- **Ocean Science Trust assigned to OPC (Sara Flores)**
 - Sara is working on outreach with a pilot group to take aerial photographs and are currently in preliminary conversations. However, If anybody has any areas that they would want to have photographed she will compile a list.
 - Chris suggested checking in with Clif Davenport on the beach erosion report.
 - **CA DFG (Rebecca Garwood)**
 - Will be providing comments back on the BIA within the next few weeks.

Confirm date, location, and agenda for future meetings

- Next meeting to be coordinate with SC-DMMT in Los Angeles.
- Potential other coordinate meetings with DMMO and possibly Other west coast governor regions
- Next Meeting – Joint meeting with SC-DMMT

June 27, 2012
USACE - Los Angeles District
915 Wilshire Blvd
12th Floor District Conference Room
Los Angeles, CA 90017
Teleconference/Webmeeting Available.

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- Future Meetings

July 25th
San Francisco



**August 22nd
Teleconference**



CSMW ATTENDEES

Name	Organization	E-mail
Syd Brown	CA Parks and Rec	sbrow@parks.ca.gov
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