



**CSMW Meeting Minutes  
22 SEPTEMBER 2010  
9:30 AM – 12:30 PM  
Conference Call**

**STILL PENDING:**

- ✓ **Susie and Brian Ross** – Convene and discuss depth of closure issue. STILL PENDING
- ✓ **Kim** – Discuss local government involvement (City of Encinitas / Local Coastal Zone Management Plans) with Steve Aceti. STILL PENDING
- ✓ **Chris** – Will reconvene the PPR sub-committee to discuss the RSM Top Ten Recommendations. ONGOING
- ✓ **Susie/Heather** – Will reconvene the Corps' PPR sub-committee to discuss Federal actions. ONGOING
- ✓ **Heather** – Check on progress of posting of JALBTCX LIDAR data to NOAA website so others can access. STILL PENDING
- ✓ **George and Brian** – Look at existing PPR draft and give comments. PENDING
- ✓ **CBReS/CBECS/CBEAS** – Natural Resources Agency is seeking Governor's office approval to release the report to the public. PENDING (Brian checking on status)

**NEW ACTION ITEMS:**

- ✓ **Chris** – Draft comments for National RSM Study.
  - ✓ **Clif** – Provide comments on National Shoreline Management Study - Recommendations for Sediment Management to Lynn Martin, USACE/IWR.
  - ✓ **Heather** – Finalize and obtain hard copies of SMP Brochure for Outreach efforts.
  - ✓ **Chris** – Determine interest in ABAG committing to development of SF Open Coast Coastal RSM Plan.
  - ✓ **John** – Conversion of USACE reference database for incorporation into CSMW's searchable Access Database.
  - ✓ **Clif** – Contact BEACON, request extension of Public Review for BEACON Programmatic EIR, provide supporting information to CSMW.
  - ✓ **Chris** – Convene PPR subcommittee to review BEACON PEIR Ordinance.
  - ✓ **ALL** – Have your agency review draft sand ordinance and provide comments to BEACON by mid-October if possible.
  - ✓ **ALL** – Provide comments to Clif on Nicole Kinsman's development of layman's document on retention structures by mid-October.
  - ✓ **John** – Provide update on Noyo Harbor issue of what to do with harbor dredging.
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❖ **Welcome & Introductions – Brian Baird and George Domurat**

- CWO Conference was a success. All concurrent sessions and presentations went well and will be posted to the web.
  - Attendee feedback can be posted to the web

❖ **Review of Meeting Minutes from 8/25/10 Meeting – Nate West**

❖ **USACE National RSM Meeting – Heather Schlosser**

- Annual RSM Conference was held from 14-16 September in St. Augustine, FL.
- Funding for RSM comes from Corps Navigation Business Line pot of money.
  - Jim Walker from HQ expressed his interest in Districts implementing 8 strategies for RSM activities to benefit navigation activities throughout the nation.
  - Issues that have come up over the past year are how to combine and define benefits (storm protection, ecosystem restoration, etc.) in RSM projects.
- Incremental Costs
  - RSM saves money long-term
  - Additional funding required beyond Congress Appropriations has historically been the responsibility of local entities.
  - Amount of funding received determined by OMB.
- Quantifying Environmental Benefits
  - More sound science-based decisions necessary to identify biological impacts and benefits

❖ **SMP Project Manager’s Report – Clif Davenport**

- PM Report attached.
- Sheila Semans (SCC) main POC for OPC’s Seafloor Mapping Program. She could likely provide insight on how the Dept. of Water Resources could assist CSMW through collaborative efforts on coastal mapping.
- Adam Wagschal (POC for Eureka RSM Plan) will no longer be with Humboldt Bay Harbor District.
- Department of Water Resources is interested in collaborating with CSMW and others on “Coastal Mapping”.
- Moffatt & Nichol were selected to prepare the Coastal RSM Plan-related environmental document for Southern Monterey Bay. Work will commence once AMBAG has procured funds to cover their required match.
- Nicole Kinsman has requested CSMW input on her layman’s paper regarding beneficial and adverse impacts from coastal structures. Her



report will likely become part of CSMW's outreach materials, along with the brochure and primer on beaches/sand budgets.

- CSBAT
  - No updates, however greatest use has been in Coastal RSM Plan-related efforts in southern Monterey Bay.

#### ❖ **Comments Received on BIA Workshop – Susie Ming**

- BIA Workshop list will be posted to CSMW Website.
- BIA Draft Report has been posted to web (it is a very large file)
  - Roughly 27 pages of comments have been received on Draft Report

#### ❖ **GIS Committee – Susie Ming and Nate West**

- Committee has been finalized
  - 20 total members: 3 former, 6 current, 11 new
  - Members consist of USACE, NOAA, USGS, DF&G, State Parks, Coastal Commission, Consultant, and State Agency members
- Kick-off Teleconference will be held in 1<sup>st</sup> or 2<sup>nd</sup> week of October to provide Committee members an overview of project schedule and requirements. Subsequent requirements include online meetings.
- Survey hopefully will be released shortly after kick-off teleconference

#### ❖ **Draft Ordinance from BEACON – Chris Potter**

- BEACON's draft Programmatic EIR public comment period closes October 5, 2010. Draft Ordinance for addressing impacts by coastal and upland projects on sand supply to coast included in PEIR.
- Ordinance falls under Section 2.2.7 of Draft PEIR
- Ordinance requires assessment and mitigation of projects to be done in consultation with BEACON to minimize their impacts on sand beaches.
- Ordinance promotes beach nourishment and conservation
- As part of Programmatic EIR, BEACON is recommending Ordinance be adopted by local coastal cities and counties of Santa Barbara and Ventura.
- Brian wants to have CSMW member agencies review ordinance and provide comments to BEACON

#### ❖ **Updates: Army Corps Projects – Susie Ming and John Dingler**

##### ***Los Angeles District***

- San Diego Harbor Maintenance Dredging



- Bids came in really high and there is insufficient O&M funding available to perform dredging and placement in the nearshore at Imperial Beach.
- Plans are to use the Corps Hopper Dredge with pump out capability to perform the work in 2012.
- Malibu Creek Watershed
  - In a Cost-Share lock with Sponsor on Feasibility Study, but working to get this resolved.
  - Looking at potentially removing Rindge Dam in its entirety and identifying upland sources (3 identified) for non-beach compatible sand.
  - Surfrider has not been recently engaged with regard to impacts on surfing but has been in the past and will be again.
- Matilija Dam
  - Originally authorized in WRDA07
  - Currently in design phase
  - Do not have sufficient funding to construct
  - Meeting set-up in October to discuss next steps with Sponsor.
  - Project information posted on website: Matilijadam.org

### ***San Francisco District***

- Half Moon Bay
  - FCSA hopefully signed by end of the year
  - No new funding will be rec'd until FCSA signed
- Ocean Beach
  - Corps and EPA discussed EA for converting demonstration project to a permanent site.
    - Two EA's discussed with Brian Ross (EPA) but only one EA is necessary.
  - Want to pump sand directly from Essayons into the Ocean Beach nearshore next spring.

### **❖ Other Agency Updates, New Business, and Announcements**

- We need more CSMW participation from State Agency members to address action items
  - Chris to provide a list of CSMW members to Brian Baird and indicate which members don't participate on regular basis.
  - USC Sea Grant involvement would be beneficial (Phyllis Grifman will be contacted)
- Noyo Harbor Updates
  - John Dingler will follow-up with Tom Kendall for updates
- Bay Delta Science Conference next week in Sacramento



- One discussion will include sediment transport with Bay Delta systems.
  - CA Natural Resources Agency is planning on posting all CWO concurrent sessions online
  - George Nichol will send agenda to CSMW
- Next meeting: First Week of November - San Francisco (Date & Location TBD)

*ADJOURN*

**NEXT MEETING**  
**First Week of November – Date TBD**  
**San Francisco - Location TBD**  
**Call-In Info Will Be Provided**  
**9:30 AM – 12:30 PM**



## CSMW Project Manager's Report September 22, 2010

### A: Outreach

1. Chris Potter is incorporating CSMW member edits to the SMP Brochure. USACE LAD (Everest) will produce final hard copies and electronic version for posting.
2. Nicole Kinsman (Grigg's PhD student) is seeking input on how best to prepare a "common language" document describing retention structures within California and factors contributing to their success and possible negative effects (see Miscellaneous, below).
3. Discussed with Maria Lorenzo-Lee how Department of Water Resources could assist CSMW through collaborative efforts on coastal mapping, using Proposition 84 funds that they have available. Maria was invited to join CSMW as DWR representative, and Chris added her to the listserve.

### B: Coastal RSM Plans:

1. Orange County- Working on collecting all the data for the OC reach.
2. Santa Cruz littoral cell- No Activities this period
3. SF Bay - USACE LAD funded USGS for the Sand Provenance for the San Francisco Bay and Open Coast systems. BCDC will concentrate their Plan development efforts inside the Golden Gate next FY with state CIAP funds.
4. San Francisco Open Coast: The subcommittee recommends that the entire littoral cell, from the Golden Gate to Pacifica, be completed separate from the SF Bay effort and incorporate Ocean Beach activities. The Governance structure has to be worked out; one possibility is to reconnect with ABAG to determine their interest in managing Plan development and subsequent implementation.
5. Eureka Littoral Cell- Work is underway, collecting basic data for the littoral cell.
6. Los Angeles County -Susie Ming will work with the A/E to schedule the first public meeting in the fall. Noble Consultants is coordinating that effort.

#### *CIAP Funding:*

MMS is reportedly reviewing DBW's CIAP funding request and we hope to hear back from them in the near future.

### C: Computer-based Tools

#### *WebMapper/GIS*

1. BEACON has provided a CD containing maps and shapefiles purportedly showing locations of sensitive habitats and critters within each of the six shoreline reaches established in their Coastal RSM Plan. However, I'm having problems opening the folders on the CD, and may have to ask BEACON to resubmit.
2. GIS User's Survey- CSMW's GIS subcommittee has been resurrected, and a meeting with the subcontractor who will be conducting the survey is being scheduled for October.

#### *CSMW Website*

1. The website has been updated to include all information from the seven resource protection workshops.



2. The draft Biological Impacts Analysis report has also been posted to the website to provide access for numerous folks who requested the document during the workshop series.

*CSMW Reference Database:*

1. No Activities to report this period.
2. Still awaiting USACE SPN staff's conversion of an older bibliography to the current, searchable Access database which is available through the CSMW website

*Coastal Sediment Benefits Analysis Tool (CSBAT) No activities this period*

**D: Educational Documents**

*Biological Impact Analysis Phase 2:*

- 1- As part of completion of the workshop series, all input received from attendees at each/all workshops was captured and posted to the website.
- 2- Review comments on the draft BIA have been placed in an excel worksheet along with SAICs proposed means to address such comments.
- 3- Development of the Natural Resources Protection advisory is now underway.

*Environmental Document, BEACON:*

BEACON issued a CEQA Notice of Availability for their Draft Programmatic EIR on September 3, 2010. A copy was sent to CSMW on 9/8/10. To date, USACE has provided comments. All comments are due to BEACON before October 5, 2010.

*Environmental Document, Southern Monterey Bay:*

Interviews were held at AMBAG's offices in Marina, and the interviewing team selected the Moffatt&Nichol/SAIC/Chambers team to conduct the CEQA study for a SCoup-style program (recommended in the CRSMP). John Doughty is pursuing possible revenue sources to cover AMBAGs required 15% match- no work will occur until such funding is secured.

*Environmental Document, SANDAG:*

*California Beach Erosion Assessment Survey (CBEAS):*

1. The September 2009 draft report is still awaiting approval by the Governor's office
2. Kinsman's thesis work examining backbeach geomorphology to shed light on feasibility of beach nourishment at BECA locations described within the report is expected by the end of calendar year.



## E: Demonstration Project

### *Tijuana Estuary Sediment Study:*

Karen Bane coordinated/moderated a “management of fine sediments” session at CWO, and John Warrick presented results, including a model describing transport and duration of the associated turbidity plume. John will share those results with CSMW in a near-future meeting.

## F: Miscellaneous

### *LIDAR* (from Patrick Barnard)-

“...the USGS WILL be flying Lidar (via Dewberry) in the coming weeks from LA Harbor to Pt. Conception (coastal swath, ~ water line to 500 m inland). The state [OPC] decided to fund a Fall Lidar survey as well from LA Harbor south to the Mexican border, so the entire coastal swath of SoCal will be covered, providing us an excellent opportunity to analyze the net impact of the 2009-10 ENSO, given that USACE covered the same area in fall 2009.”

### UCSC (from Nicole Kinsman)-

- 1- The companion paper to her retention structure shapefile posted to WebMapper (*California Coastal Sand Retention Today: Attributes and Influence of Effective Structures*) has been approved for publication in an upcoming *Shore & Beach* issue dedicated on coastal structures;
- 2- metadata for the existing shapefile and KML files for Google Earth have been completed;
- 3- her PhD thesis, which will examine the geomorphology of the areas immediately behind the beach at our beach erosion concern areas to identify whether the physical processes operating at that location are conducive to beach nourishment, will hopefully be completed by the end of the year, and
- 4- She’s looking for ideas on how to prepare a “common language” document describing retention structures within California and factors contributing to their success and possible negative effects. Should the paper be solely for posting on the website, or would it be useful to prepare a hard-copy pamphlet?



## CSMW ATTENDEES

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