



**CSMW Meeting Minutes
Conference Call
19 AUGUST 2009**

MEETING FOLLOW-UP ITEMS:

- ❖ **Clif, Heather, Susie, and Chris** - Contact RSM workshop attendees. Inform them that workshop will be held at SCCWRP in Costa Mesa on 11/18/09.
- ❖ **Army Corps** (LA Division) is working on a letter to the MLPA identifying project areas that could potentially be impacted by MPA designation. Letter should be ready in a few weeks.
- ❖ **CSMW:** Heather will send out SMP brochure to group prior to contract for revision. Comments due to Heather by 9/18/09.
- ❖ **CSMW:** Heather and Chris? Letter to the CERB outlining the progress that has been made on LIDAR project.

Still pending:

- ✓ **George and Brian** will look at existing PPR draft and give comments (Chris will make sure Brian looks at it) – PENDING
- ✓ **CBRs/CBECS/CBEAS** – Natural Resources Agency (**Chris**) is seeking Governor's office approval to release the report to the public. Pending
- ✓ **Brian** will determine whether the AG also looking at the definition of "restoration", which is allowed in an SMR. - PENDING
- ✓ **Clif** to see about getting GIS line and polygon files for beach locations as well as potential offshore sources. – DONE
- ✓ **Clif** will add a brief overview of potential impacts and a legend on each map of MPAs and RSM locations. – DONE
- ✓ **Clif** will send out revised MPA maps and package that will be submitted to the Southern California Regional Stakeholders Group for their August meeting. – DONE
- ✓ **Heather** to send placement Surfside-Sunset extents to Syd – DONE
- ✓ **CSMW** should look at the discussion paper that Chris sent and give him input on these items. – DONE
- ✓ **Chris** will find out if we can get a facilitator for the RSM Plan discussion from Sea Grant. – DONE
- ✓ **Tom** will arrange a call between Brian, OPC and others to discuss the Integrated Ocean Observing System – DONE
- ✓ **Chris-** should give a perspective of the funding needed for each of the "Top-10" recommendations, so that we can focus on the least costly items in these economic times and separate out federal and state items. – PENDING

❖ **Welcome – Brian and George**

- Introductions (see attendance at the end of these minutes)
- Note: order of agenda was changed



- ❖ **Status of Top-Ten RSM efforts/identification of attendees – Chris Potter and Heather Schlosser**
 - Engage with local and regional folks on RSM and what they suggest. List of Potential attendees for mid September (now much bigger list).
 - Would be really helpful to have folks with existing plans and those who are planning new ones attend the workshop.
 - Workshop should focus on practical approaches and what can be done with no funding as well as what can be done with some funding and with lots of funds.
 - USC Sea Grant has agreed to provide a facilitator for the workshop.
 - **Now looking at November timeframe. Location will be either SCCWRP offices in Costa Mesa or the Army Corps building in LA.**
 - **November 18, 2009 is the new tentative date.**

- ❖ **Status of San Diego DOPPA and next steps – Heather Schlosser**
 - Looking at bypass alternative, but there are funding issues.

- ❖ **SWRCB involvement in SMP efforts – Eric Berntsen**
 - Eric is with the States Water Board's Storm Water Group and is one of the designated sediment personnel. Supports the State and Regional Boards on sediment issues.
 - Working with TMDL staff on fine and coarse sediment as a pollutant.
 - Has been directed to focus LID. Need to regulate stormwater to allow sediment continuity to the coast.
 - USEPA is considering new guidelines and is interested in coordinating with our efforts.
 - Discussed the "Mod" squad. Syd indicated that she would like to participate.
 - Participates in the State Water Board's Wetland and Riparian Policy workgroup.
 - Eric mentioned that a Washington State TMDL distinguishes between coarse and fine sediment, and we could look at that for TMDLs in California

- ❖ **Status of BIA Phase 2 funding – Susie Ming**
 - The next week or so a big portion of phase 2 work will be moving forward, funded by USACE Master Plan monies.
 - NOAA, MBNMS will be providing funding (\$25K) for development of two documents- Abbreviated Users Guide and Resource Protection Guidelines.
 - It appears that all proposed phase 2 products will be funded.

- ❖ **Status on requests for USACE to exert jurisdiction over CEMEX sand mine – Tom Kendall**

- The Coastal RSM Plan for Southern Monterey Bay indicates that #1 way to reduce coastal erosion in that area would be to minimize or eliminate extraction of sand by CEMEX from the beach itself.
 - Army Corps initially determined that they didn't have jurisdiction. However, evidence indicates that the Corps has jurisdiction because mining is occurring below tidal influence (i.e., mean high tide line).
 - Photographs showing that the sand mining operation was below tidal influence - but often times visible at tidal inlet. Corps regulatory personnel have performed site visits and have determined that Clean Waters Act and Harbors and Rivers Act jurisdiction do apply.
 - Coastal Commission jurisdiction has not been established because operation predates enactment of Coastal Act. However, the operation was significantly enlarged after passage of the Act. Coastal Commission is currently looking into this.
 - State Lands Commission may also have jurisdiction and permitting issues.
 - Army Corps regulatory staff is going to follow up by meeting with CEMEX to discuss jurisdictional issues.
- ❖ **Status of USACE efforts to identify additional dredge locations beyond those presented to MLPA – Heather Schlosser**
- Any new data added to the existing layer would be for the CSMW primarily. However, it could be useful to the MLPA effort .
 - Coastal Commission MPA staff contacted Clif – they re interested in the existing data layer and any other potential locations as well.
 - Army Corps is getting two GIS analysts to help with LAD projects, and hope to be able to use them on SMP efforts as well.
 - **Army Corps is working on a letter to the MLPA. Letter should be ready in a few weeks.**
- ❖ **Status of data entry of USACE references into CSMW database – John Dingler**
- Project is moving ahead. Northern California PDF has been converted to Word, but southern California version is problematic. Working with John Carotta on technical aspects of project.
- ❖ **Action Plan for updating SMP Brochure – Heather Schlosser and Susie Ming**
- Original brochure could benefit from updates to figures and discussions, and Clif has provided comments to USACE for such upgrade.
 - Army Corps may contract out production of final product in October or November as part of the Orange Co. CRSMP Phase 2 effort.
 - **Heather will send out brochure to group prior to contract. Comments due to Heather by 9/18/09.**

❖ **Clif Davenport's participation in Princeton/El Granada working group - Everyone**

- Problem of the excess sediment in harbor, lack of sediment outside of harbor (Surfer's/El Granada Beach) and Sanctuary issues related to dredge and placement.
- Working group has been established to address problem
- Clif has been invited to participate by Peter Grunell based on recommendation of George Domurat and Brad Damitz.
- NOAA, MBNMS is involved and is interested in a resolution to the problem. Clif has a number of discussions with Brad Damitz.
- Natural movement of sand is one possible solution.
- **George and Brian agreed that Clif's participation was a good idea.**

❖ **Other Items**

- Funding for SF Bay provenance study has been put in place. Tijuana funding was provided to the USGS. USGS will then provide funds to UC Santa Cruz. Army Corps is working on a cooperative agreement for BCDC or ABAG for SF Bay RSM Plan. – Susie Ming
- LIDAR update: State wanted higher accuracy and up to the 10 meter contour line. \$200K will be provided by FEMA for Southern California and \$200K will be provided by NOAA for SF Bay. State coverage will extend 500 ft inland and 1000 feet offshore at 2 feet resolution; special areas (e.g., Orange Co.) will extend to the 10-meter elevation inland at 1 foot resolution, Orange County will begin in September or October. **Letter should be sent to the CERB outlining the progress that has been made on this project.** – Heather Schlosser
- El Nino intensification is happening right now. During last El Nino (i.e., 10 years ago) DBW sponsored a workshop at Scripps. DBW is interested in doing this again in mid-October. Possibility of OPC involvement was mentioned by Brian Baird. The NOS was mentioned as another potential partner. – Kim Sterrett
- SFEI (San Francisco Estuary Institute) is hosting a workshop on October 6, 2009. Free, but you must register at www.sfei.org

NEXT MEETING
Army Corps Offices, San Francisco
August 19, 2009
9:30 AM - 12:30 PM



SMP PM REPORT August 19, 2009

Agency Coordination:

1. Based on input from CSMW members, the draft maps showing RSM and proposed MPA locations were revised and submitted to the MLPA. Changes/enhancements included:
 - Onshore and nearshore receiver site areas were included, using a shapefile constructed from various data layers constructed during SANDAGs Coastal RSM Plan effort
 - Offshore borrow areas anticipated for use during SANDAGs RBFP 2 were added
 - Historic dredged borrow areas used during RBFP 1 were constructed from data provided by Moffatt Nichol and added
 - Other potential offshore locations of interest were maintained in the maps as points
 - Wetlands/lagoons were identified and included as potential "Coastal Source"
 - A scheme was used to illustrate Round 2 SMCAs as well as SMRs that contained RSM locations.
 - Outside of San Diego County, BECA locations were necessarily shown as "Lines" (LA County and BEACONS area) rather than as "Areas", as that was the data type currently available.
 - Legends, Titles and a Summary Box (of RSM locations potentially affected by a MPA) were added.
 - The accompanying table containing more comprehensive information on the entirety of MPAs and affected RSM locations was enhanced, and
 - The explanatory transmittal letter to Ken Wiseman also explained the importance of proximity of source area/receiver site, and offered the new GIS data developed for this effort to the MLPA.
2. Chris has obtained input on the draft list of techniques to enhance RSM (for discussions with local/regional agency staff at CSMW meeting in September) from a few CSMW members, and awaits input from the rest. Sea Grant staff have indicated interest in facilitating the meeting, and SCCWRP staff has agreed to reserve a conference room in Costa Mesa. CSMW needs to COLLECTIVELY identify the people that we should invite to this meeting- so far the non-CSMW attendance list is pretty short.

Coastal RSM Plans:

1. New Plans:
 - Orange County- The Scope of Work has been developed and USACE LAD is working on a contract for a portion of that SOW this year, with the balance to be covered next federal fiscal year.



- Santa Cruz littoral cell- AMBAG remains ready to initiate activities once CIAP funding becomes available
- SF Littoral Cell- USACE LAD has funded the requested portion of the USGS's provenance study and is determining how to fund the balance of BCDCs SOW next federal fiscal year.
- Eureka littoral Cell- Humboldt Bay Harbor, Recreation, and Conservation District is ready to initiate activities once CIAP funding becomes available, and is investigating ways to establish governance across the littoral cell.
- Los Angeles County – Noble is setting up two meetings between the Corps and LA County Public Works and the Department of Beaches and Harbors to discuss the direction of the RSM plan.

2. CIAP Funding:

- MMS workshops were held to illustrate the process needed for MMS to release the funds. Next steps are to prepare a request to officially apply for the funds- MMS will review the application to ensure the process has been satisfied and then will release the funds.

WebMapper

1. The current hosting contract between CERES and DBW will expire November 1. CERES is putting together a cost estimate for another year, and DBW is looking into the possibility of hosting the website internally.
2. Problems at CERES preventing access to John Carotta's data updates have been resolved and the webpage is substantially upgraded. Other problems with making the new tools available through the website are still being worked through. The Cal-Atlas data repository (where layers can be accessed for downloading) is being updated to ensure latest versions of data layers used on WebMapper are available.
3. Data layers showing the occurrence of biology and habitat in San Diego and the suite of data layers used in the BEACON Coastal RSM Plan will be evaluated and deployed as time and resources permit.
4. Data layers showing the second round of proposed MPAs for the southern California bight, previously deployed according to the various arrays, were modified to further illustrate the arrays by proposed MPA type.
5. John's draft BECA line file will be reviewed, fine-tuned and posted as time and resources permit.
6. The data layer showing dredge borrow areas will be updated with information from USACE projects once that information is received.



CSMW Website

1. A new topical category “Geo-spatial Data Websites” providing linkage to data relevant to CSMW’s mission was added to the website library. Additions this period include:
 - [Cal-Atlas Geospatial Data Clearinghouse](#)
 - [CSMW’s “WebMapper”](#)
 - [CDF&G’s Marine Map DST](#)
 - [San Diego Nearshore Program](#)
 - [USDAs Natural Resources Data Gateway](#)
 - [USGS Coastal and Marine IMS](#)
 - [USGS’s usSEABED](#)
2. The American Society of Civil Engineers (ASCE) policy supporting RSM was obtained and posted to the Library under the Regional Sediment Management topical category.
3. June’s meeting minutes were posted to the Meetings page

Biological Impact Analysis Phase 2:

1. USACE is now funding the bulk of the work. Additional USACE staff concerns were incorporated and the SOW submitted to their contracting folks.
2. MBNMS funds for developing the User’s Guide and Resource Protection Guidelines have been received by the Sanctuary Foundation (their contracting arm), who will develop a contract with BEACON for this work within the next couple of weeks.

CSMW Reference Database

1. Keyed references used in compilation of San Diego Coastal RSM Plan were obtained from Moffatt Nichol and added to the CSMW searchable references database
2. References compiled by USACE in the late 1980s (?) for both northern and southern California were located and provided to SPN for inclusion in the current



searchable database. Access tables for entering the reference were also provided to SPN.

Tijuana Estuary Sediment Study (TESS)

1. The revitalized project is underway under the guidance of SCC. Placement of approximately 35,000 yds over a three week period is anticipated to begin the week of September 28, 2009.

CBEAS:

1. Natural Resources Agency is still working with Governor's office to obtain final approval of the document for general release.

Coastal Sediment Benefits Analysis Tool (CSBAT)

1. Need to develop a subcommittee both within the CSMW as well as other stakeholders and from other Districts within the Corps to analyze the future direction of the tool. This action will not happen until after October.



CSMW ATTENDEES

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