



CSMW Meeting Minutes
July 17, 2013
9:30 AM – 12:30 PM
San Francisco

NEW ACTION ITEMS:

- **Chris** will send (PAPERS)
- Beneficial Use discussion during August conference call – **Heather** to re-circulate paper to CSMW
- List of CSMW activities discussion during August conference call
- **Sam Johnson** – future presentation on the CA Mapping Project
- **Eric Wilkins** – send James GIS POC for DFW (MPAs)
- **John** – will send Eureka RSM Plan to State Water Board and DFW soon
- **Patrick** – present on SF Bay papers, at upcoming CSMW
- **Patrick** – provide pdfs of SF Bay papers to be included on the CSMW site

PREVIOUS ACTION ITEMS:

- **Chris** – Continue to bring up designation of sediment as clean with State Water Board (Noyo) – Dialogue initiated with Paul Hahn
- **Heather** – Beneficial Use – Need to re-circulate white paper. No updates yet. Set-up call with Brian week of July 23rd.
- **ALL** – Send ideas of what topics we might be missing from our current activities to Chris/Susie/Clif/Heather. Some input received, but more is needed (Susie, Kim, others).
- **Clif/Heather** - Develop a matrix/list of all sediment activities in CA and post on website - PENDING
- **Susie** - National Shoreline Management Study – Revised Draft – will put on the ftp site and send out email to CSMW – Craig’s schedule needs to be revised
- **Topics for future meetings**
 - Curt Storlazzi – fine sediment in Santa Cruz Harbor
 - San Clemente Dam Removal (Jon Warrick/Sara Flores) – Trish Chapman in September
 - Bob Guza – nearshore wave model (Susie)
 - Jon Warrick - Elwha Dam removal project
 - Revisit Crescent City RSM status; literature search and data collection efforts
 - **Jon Warrick and Chris Potter** – follow up on Klamath Dam removal process monitoring– Jon Warrick will follow-up regarding monitoring (find out organization)
 - **Chris Potter/Susie Ming/Heather Schlosser** –RSM Top Ten Recommendations – This may be a good topic for a public workshop
 - Sediment Traps and lack of dredging – Move sediment into a different littoral cell? (Jim Haussener)
 - LCP Updates



- **Patrick** – Give summary of SF Central Bay and Open Coast Provenance Study at future meeting
- **Susie/Heather** – Presentation on OC RSM Plan

COMPLETED ITEMS:

- **Chris** – follow-up with Cat Kuhlman about future meeting to discuss Noyo
- **Clif** – Send out request from Sheila Semans on CA Mapping Project
- **BCDC** – papers available
- **Chris** - Find new State Water Board contact – (Chris Beegan)
- **Chris** – CSMW to give presentation to Coastal Commission? Brian Brennan's idea, presented to Charles Lester and Susan Hansch to look into possibility. NO UPDATE

❖ **Welcome and introductions (Chris Potter/George Domurat)**

❖ **Presentation: Santa Cruz Littoral Cell RSM Plan (James Zoulas)**

- Completed Tasks
 - Literature Review
 - Summary of Coastal Processes
 - Net sediment transport is toward the south and east
 - Waves approaching from the west-southwest can cause severe erosion in northern Monterey Bay
 - Initial GIS Data Collection and Analysis
 - Stakeholders have been open with information
 - Vicki Frey – checked in with DFW about MPA data (**Eric will send James GIS POC**)
 - Doug George working on thesis – good contact for info/data
 - Identification of Sensitive Environmental Resources and Species of Concern
 - Entire area is within the Sanctuary – coordination is essential
 - Will also need to work with DFW because of MPAs
 - Areas of Biological Significance – need to be aware of these areas and work with the State Water Board
 - Formulation of Beach Erosion Concern Areas
 - Currently have 18 areas (both existing and newly identified)
 - Coordinating with CalTrans
 - Northern Monterey Bay will be a focus
 - Formulation of RSM-Based Erosion Mitigation Measures
 - Measures will vary depending on problem statement
 - Purpose is to provide an array of measures to be considered by stakeholders and public.
 - Preliminary Analysis of Potential Sediment Sources
- Next Steps
 - Continue development of list of potential sediment sources

- Start work on economics analysis, using infrastructure GIS datasets
 - Refine impact pathways for species identified and incorporate into coastal RSM plan
 - Develop summary of regulatory jurisdictions and permit needs for environmental compliance for sediment management projects
 - USACE and Monterey Bay National Marine Sanctuary (MBNMS) to start public outreach and governance tasks
 - Circulate explanation of proposed RSMP and species list to resource agency contacts
 - Missing the area just north of Pillar Point
 - Need to have Sanctuary POC (Brad Damitz) on-board before going to the public for outreach (Memorandum of Agreement between USACE and NOAA)
 - shoreline management vs. regional sediment management
 - Concern of including seawalls and other hard structures for erosion control for a regional sediment management solution
 - Including those types of erosion control options will impact the support of some of the groups within CSMW. Will undermine the Coastal Commission's efforts to promote regional sediment management and beach nourishment as tools to address sea level rise
 - Perhaps focus on land-use management rather than structures (i.e. managed retreat)
 - Include offshore structures such as outfalls?
- ❖ **Presentation: Enhancements to CSMW WebMapper (Alyssa Moore)**
- Link to webmapper:
<https://geoplatform.usace.army.mil/home/webmap/CMSWviewer.html?webmap=b3ca0885cf3e420fa6ce01e6c369dcba&extent=-120.7976,32.8611,-116.9442,34.6558>
 - Upcoming
 - Print option
 - User Guide
- ❖ **Discussion: North Coast Regional Water Quality Control Board Sediment Management Policies and Regulations (Diana Henriouille, North Regional Water Quality Control Board) – Water Quality Considerations**
- Dredging and disposal sites for Noyo Harbor
 - Will participate in the RSM plan for the North Coast
 - North Coast Region includes Del Norte, Glenn, Humboldt, Lake, Marin, Mendocino, Modoc, Siskiyou, Sonoma, and Trinity counties
 - Regulate dredging through 404
 - Historically, materials went first to upland disposal sites, then on to Class III landfills. Most Class III landfills in the North Coast Region stopped accepting waste in the 1990s, making dredging and disposal more expensive.

- Must demonstrate that the material will not cause negative impacts to surface or ground waters at the proposed receiving site.
 - Soluble contaminant concentrations to water quality objectives (arsenic – very low threshold)
- Q from Lesley Ewing: How is upland defined?
 - Generally upland has not meant close to the ocean/harbor/estuary, but upland isn't defined.
- Projects
 - Willis Bypass project – need about 1MCY (perhaps 60,000 cy of dredged material could be used)
 - Fort Bragg project
 - Crescent City Harbor District – have thorough characterization of sediments
 - Working with harbor districts to better define what kind of analysis is needed.
- Q from Brian Ross: Streamlining certain kinds of sites and/or projects – is this a possibility?
 - Would like to get to a point where certain projects can be waived (streamlining is good, but more information is needed). Need more background information to get a higher comfort level.
- Q from Clif Davenport: As a result of the Japanese tsunami, there were issues with removing sediment from Crescent City Harbor – any idea why this took so long?
 - Diana was not part of the group that worked on that project.

❖ **Updates: Federal Agencies**

- USACE, LA District (Susie Ming/Heather Schlosser)
 - Encinitas-Solana Beach
 - Went in front of the Coastal Commission July 10th. There was a positive staff report supporting the project with a set of conditions. The Commission voted 8-3 objecting to the consistency determination.
 - Formal findings received July 15th
 - USACE will respond
 - On the August agenda for formal adoption
 - Cities looking at other plans that would be acceptable to CCC.
 - Potential Authorization has been delayed. But impacts to get authorized in a WRDA is unclear because of potential difference in language between the House and Senate versions.
 - Per Steve Aceti:
 - Cities are meeting with Commissioners that voted against the project.
 - Misunderstandings regarding the project
 - Issues
 - Surfing Impacts

- Scale of project
- Nearshore impacts
- Lagoon impacts
- Renewal of Consistency Determination prior to each renourishment event – unease with USACE/Federal process
- Beach nourishment seen as a new form of shoreline armoring (by Chair of Commission)
- Activities within Swami’s MPA (effects to marine resources)
- Borrow Sites – concerned they would go anoxic (has this happened during RBSP?) – USACE agreed to monitoring
- Concerned about funding for mitigation
 - Can CSMW help get information on these types of projects out to Commissioners?
 - Port Hueneme – lack of funding has resulting in less dredging and less sand being placed on the shoreline. As a result, the beach has eroded and uncovered a revetment constructed in the 1960s. Repairs of that structure are now needed in order to prevent damage to infrastructure.
- USACE, SF District (John Dingler)
 - Eureka RSM Plan – John has worked on edits to document. Will be sent to State Water Board and DFW soon.
 - San Francisco Coastline RSM – draft in September, comments in October, public meeting at the end of October, final draft by the end of the year.
- USGS (Jon Warrick)
 - SF Bay papers have been published (history of suspended sediment, where sediment is coming from and going) – Chris has forwarded list to CSMW
- NPS (Tamara Williams)
 - No Update
- USEPA (Brian Ross)
 - SF-17 Environmental Assessment in process for Ocean Beach
 - Will go to CCC staff soon
 - Working through Sanctuary issues

❖ **Updates: State Agencies**

- Coastal Commission (Lesley Ewing/Mark Johnsson)
 - Guidance on Sea Level Rise in the next month or so. May be presented at the August hearing
 - RSM is an important component
 - Emergency permit issued for Hueneme Beach
- BCDC (Jenny Jacox)
 - Brian Baird – proposed a public lecture/mini conference held at Aquarium of the Bay to discuss issues within the Bay and honor Orville Magoon



- State of the Estuary conference – abstracts are due today (submitting a poster proposal on SF Bay RSM)
- Informal development of coarse grain sediment box model – discussions with USACE
- Sand mining applications
 - 1 year time extension letters have been issued (can continue mining on existing permits through 6/30/2014)
- CDFW
 - 7/9/2013 – Humboldt Bay Harbor District dredging meeting – District needs to come up with different solutions
- State Parks
 - Southern Monterey Bay – contract in the hands of the City of Monterey Bay. Vicky Frey would like Eric Wilkins to review documents when available.
 - BIA review funding executed – agreement with Natural Resource Agency and CAL OST for peer review needs to be developed.
 - Robert Crown park bids came in twice as much as available funds, however, East Bay Regional Park is going to provide the additional funds. Replenishment will start in early fall.
- ❖ **Updates: NGOs**
 - CalCoast (Steve Aceti)
 - SANDAG Shoreline protection workgroup gone to quarterly meetings. Tried to convince staff bimonthly schedule.
 - Good news senate bill 461 coastal adaptation fund require legislation \$10M a year to state lands, OPC and fish and wildlife, CCC, BCDC to work on Sea level rise and climate change. Trying to get parks and rec included, but feedback that controversy at park still fresh in people minds.
- ❖ **Future Agenda Items for August**
 - Beneficial Use White Paper Discussion
 - Activities list Clif Davenport
 - Agenda and timeframe for public meetings
 - Future meetings in person September and November; Telecon August, October and December.

Adjourn

Next Meeting
****August 21st (Wednesday)****
Conference Call



CSMW ATTENDEES July 17, 2013

Name	Organization	E-mail
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