



**CSMW Meeting Minutes
30 August 2011
9:30 AM – 2:30 PM
Coastal Conservancy
1330 Broadway**

STILL PENDING:

- ✓ **Chris** – Will reconvene the PPR sub-committee to discuss the RSM Top Ten Recommendations. Will be in June after H2O ONGOING – Will convene once CSMW public meeting agenda is more fully developed.
- ✓ **Susie/Heather** – Will reconvene the Corps' PPR sub-committee to discuss Federal actions. ONGOING – will following the general sub-committee meeting
- ✓ **Nate** – Check on progress of posting of JALBTCX LIDAR data to NOAA website so others can access. STILL PENDING – Northern SF Bay is available
- ✓ **Nate** – Conversion of USACE reference database for incorporation into CSMW's searchable Access Database. ONGOING – will provide update at next meeting.
- ✓ **Chris** – Add new agenda item for July meeting to have a discussion on disposal methodology (running into problems with disposal, particularly in the North Coast area) – Chris will add to Fall agenda
- ✓ **Brad or Phil King** Give a presentation on the economic analysis of the Southern Monterey Bay study – STILL PENDING – Will be placed on Fall agenda.
- ✓ **Chris** – Follow-up with SWRCB regarding classification of clean sediments as pollutants in CA – STILL PENDING - Email exchange with George and Eric – will revisit in the Fall with a presentation, Eric will give a presentation at the upcoming ASCE Coastal Conference ONGOING
- ✓ **Chris** – will make contact with the PIER group – Chris made contact and scheduled meeting. STILL PENDING
- ✓ **Susie/Heather** – talk with SPL and SPN Regulatory - PENDING
 - Coordinate with the DMMT and DMMO – can we get more involved?
 - DMMT is concerned with the timeframe that they hear about Corps projects (too close to project time).
 - All projects (including Corps projects) must go through the DMMO, but that is not true with the DMMT.
 - Brian Ross thinks SPL Navigation needs to work more closely with SPL Regulatory
 - DMMT Meetings held at same time as CSMW Meetings.
- ✓ **George Nichol** will look into the Noyo issue of inert vs. designated waste – PENDING.
- ✓ **Chris** will follow up with George on West Coast RSM Authority - PENDING
- ✓ **Nate** contact Clif to confirm the status of Coastal Armoring Layer on Webmapper - PENDING

COMPLETED ITEMS:

- ✓ **Chris** – Looking into options to keep Brad Damitz involved in Monterey Bay Study - COMPLETED



- ✓ **Heather** will acquire list of RSM Studies that have received and obligated CAP 204 funds. - COMPLETED
- ✓ **Jim** will send George additional information into the Noyo ruling. - COMPLETED

NEW ACTION ITEMS:

- ✓ **ALL** Send examples of case studies for the NSMS to Chris by Wednesday, September 7th - Why is the case study important and contact info.
- ✓ **Jim** Will send ERG citation regarding Puget Sound case
- ✓ **Steve** Will send contact info for Solana Beach to ERG to include litigation examples.
- ✓ **Heather/Clif/Nate** – Will upload the Humboldt Draft RSM Plan and the Draft Biological Impacts Analysis

❖ **Welcome & Introductions – Brian Baird and George Domurat**

- Brian is retiring in October

❖ **Review of Meeting Minutes from 6/22/11 – Heather Schlosser**

- Meeting minutes from 6/22/11 adopted.

❖ **Presentation: National Shoreline Management Study – Economic and Social Impacts Component – Arleen O'Donnell (Eastern Research Group)**

- Rachel Grandpre gave a brief overview of the NSMS
- Economic and Social Impacts of shoreline change
- Annotated Bibliography
 - Document list (90 on the list) sent and on CSMW's ftp site
- Case Studies
 - Looking for case studies on what make CA different (examples of economic and social effects of erosion and accretion)
 - Northern Region – Klamath subregion – Crescent City – Accretion in harbor from March 2011 tsunami effects on fishing industry
 - Central Region – Ocean Beach – Multiple human uses of urban beach threatened by erosion and future management strategies.
 - Southern Region – Surfer's Point – Managed retreat of recreational infrastructure.
 - Other examples from CSMW –
 - Humboldt (Vicki Frey) – can the coarse sediment be management better.
 - SANDAG's 2012 Regional Beach Sand Project
 - **Schedule – Want ideas by September 9th. Looking for 16-20 – Need nature of project and contact information.**
 - First draft by the middle of September
 - Should the case studies be by region or by topic?
 - Explore the relationship between the Corps and local governments – Pismo and San Clemente



- Document the overall strategy in California – use CSMW as an example – highlight some of the best practices around the country.
 - Want to focus on social and economic responses to shoreline change for the case studies.
 - Southern Monterey Bay Group – identify structures that are at-risk
 - Aggradation within SF Bay at Crissy Beach – this is still not resolved – should this be included? YES
 - Puget Sound court case – structure originally constructed without a permit (legally), but because of erosion, the structure is now a seawall and would not be permitted. The question is – how do we handle cases when structures “move” into the coastal zone?
 - Cost Information
 - Kim has provided state cost share information
 - Need cost information on Federal projects
- ❖ **Presentation and Discussion: CEMEX Sand Mining Operation in Marina – Brad Damitz (NOAA Sanctuaries), Holly Costa (USACE), and Nancy Cave (Coastal Commission)**
- Sand mining has a long history in Monterey Bay
 - Dragline operations shut down in the 80s and 90s. State Lands did not renew their lease.
 - Plant in Marina was not shut down because it was pulling sand from a lagoon rather than from the surfzone. Known as the Lapis parcel.
 - Dredge pond filled during winter (2008)~200,000 yd³/yr loss from the system. Lagoon filled in within 24 hours.
 - Most highly erosive shoreline in the US and also the most highly mined. Coarse sand is mined and the adjacent dunes and bluffs respond by eroding, but there is an overfill factor because the sand that is mined is coarser than in the dunes and bluffs.
 - RSM Plan – 3 recommendations
 - Reduce or eliminate mining of sand from the beach.
 - Keep the northern portion stable – do nothing
 - Beach nourishment south of Marina.
 - In 1998, the operation had to do an EIR to continue their reclamation permit. There is a huge amount of water required by the plant each day of operation.
 - \$1.25M annually provided to the local economy according to the company.
 - Erosion rate ~5.5ft/yr
 - New article coming out soon (alternatives study) that looks at the effect of different amounts of mining.
 - Operating above Mean High Water – therefore Corps can regulate activities under Section 10, but not under 404. The CA Coastal Commission is evaluating whether or not development (as defined by the Coastal Act) has occurred that would require a CDP.
 - Question – Could they mine higher in the watershed? They have been open to moving their operations away from the lagoon.



- Coastal Commission (Nancy Cave) – Enforcement Investigation started in 2009. Looked at history of the site, what regulatory requirements were then in the beginning (1920s), litigation involving Monterey Sand Plant, and other topics. Waiting on an internal meeting with the Acting Director so that they can go public with their findings.
 - The City of Marina would be the entity that would process the permit because they had a certified LCP and the Plant has been determined to be within their coastal permit jurisdiction. If the City issues a permit, it may or may not be appealable by the Coastal Commission.
 - Mean High Tide Line (as defined by NOAA) – is well seaward of the mining operations.
 - Working with company on the presence of steep side-walls surrounding the lagoon.
 - State Lands lease is expired, but they do not need one since they are above the High Tide Line.
 - In 1996, they were told that they didn't need a Corps permit because they were not bulldozing sediment at the time.
 - Nancy hopes that investigation will come to a conclusion in the next 2 months.
- The entire site is 400 acres – 104 acres are disturbed by mining activities, the rest is under a conservation “plan”
- Request a Disclaimer of Activities from the Corps. Corps cannot regulate removal of sediment above the High Tide Line (for Clean Water Act), but can regulate “disposal”, therefore CEMEX can't “push” sediment into the area.
- Gary Griggs –
 - Gruff and Kwan (theses)
 - Operations are affecting the shoreline far beyond Marina.
 - Mean High Water Line seems irrelevant when their operations are being affected by the high tide.
 - Question Thornton's interpretation of the area.
- Change in intensity of the operation – this is a difficult thing to prove because of the data collected by the plant.
- City of Marina could perhaps condemn the operation through a re-zoning if it is deemed a public nuisance.

❖ **Updates: Federal Agencies**

Los Angeles District – Heather Schlosser & Susie Ming

- GIS User's Survey
 - Completed
- Biological Impacts Analysis
 - Resource Protection Guidelines and User's Guide was received at the end of June
 - Draft Report received on Friday – will send out to CSMW for review
- SF Coastline RSM Plan – contract awarded to Halcrow/PWA



- GIS Activities – funding GIS contractor working for the San Francisco District.
- Humboldt RSM Plan – received draft plan – will put on the website
- Solana/Encinitas – working towards recommended plan by October
- San Clemente
 - Website with Final EIS/R, Draft Chief of Engineer's Report, Final Feasibility Report and Technical Appendices:
http://www.spl.usace.army.mil/cms/index.php?option=com_content&task=view&id=365&Itemid=1
 - Public Review starting Thursday, September 1st for 30 days.
 - Scheduled for the September 9th Coastal Commission hearing (staff report can be found on CCC's website – the agenda item is 7A).

San Francisco District – John Dingler & Tom Kendall

- No pressing updates.

US EPA– Brian Ross via Tom Kendall

- Culvert in Crescent City needs a certain water level because of an endangered flower landward of the culvert. The culvert needs to drain and beach nourishment has been (inappropriately) associated with the clogging (a Caltrans maintenance issue) and this had led to good sand from the tsunami clean up being taken 60 plus miles to HOODS
- One of the 3 culverts has clogging issues. Sediment from the tsunami clean-up (Harbor dredging) is being sent to HOODS. Will need to get a more in-depth update from Brian Ross.
- Need to add this as a future agenda item to discuss multi-agency issues.

❖ Updates: State Agencies

Department of Boating and Waterways (DBAW) – Kim Sterrett

- 2011-2012 budget including funding for Solana/Encinitas, San Clemente and Carpinteria as well as funding for Pismo Beach.
- \$700K – last installment for SANDAG's RBSP 2 (total \$19.5M over 4 years)
- Imperial Beach – funding that was to go towards the Corps project will be rolled into the RBSP
- Phil King – Economics of Sea Level Rise – case studies in different areas – should be released September 8th.
- Funding for Clif for the next 2 years.
- \$700K from CIAP should be coming soon

State Water Resources Control Board – George Nichol

- No updates

Coastal Commission – Lesley Ewing & Mark Johnsson



- CDP application for Ocean Beach for the past emergency operations and potential future projects for the next 10 years.
 - CCC would not agree with 10 years, but would look at 5 years so that the SPUR planning process can proceed. Commission denied permit (staff recommended CDP).
 - Plan included maintaining several large revetments and construction of new revetments.
 - Lawsuit has been filed against the City by a coastal environmental coalition regarding the emergency permits that were obtained.
 - Need to look at what is actually in danger – what infrastructure needs to be “protected” – Lake Merced tunnel needs protecting according to CCC staff.

Others?

- BCDC –Carolynn Box
 - Still waiting from money to start SF Bay RSM Plan. Hoping to get a Sea Grant fellow to help with RSM activities.
 - Sent a survey to look at data needs within the bay.
 - Sediment meeting this Thursday (10am at BCDC).

❖ Other Agency Updates, New Business, and Announcements

- Steve Aceti – Can SANDAG be provided funding to look at sediment options with Camp Pendleton
- Lesley – Met with someone from the Netherlands about presenting at a pre-conference workshop for the American Planning Conference in Los Angeles in April 2012 – can we look for good southern California examples?
- Talks about limiting truck traffic along I-5 (CA Coastal Marine Highway) – meeting on September 22nd
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❖ Next Meeting and Future Meetings –September 21st in San Francisco

❖ Brownbag Presentation with OPC and Coastal Conservancy Staff: Update on the Tijuana Pilot Project – Jon Warrick (USGS) & Karen Bane (Coastal Conservancy)

- See the ftp site for Jon’s presentation.

Adjourn 2:30 PM

**NEXT MEETING
September 21, 2011
San Francisco**



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