

**CSMW Meeting Minutes**  
**9 February 2005**  
**10:00 A.M. to 2:00 P.M.**  
**Port of Los Angeles Office in San Pedro**  
**Main Building Room 522**

**1. Welcome/Introductions - Brian Baird and George Domurat**

- ❖ Announcements - CA Ocean Act and Council – Governor’s Ocean Action Policy – March 21<sup>st</sup> in Sacramento first meeting at Cal/EPA building. There will be a second meeting in June – notice will go out to all. George will speak on CSMW and Master Plan and sediment management initiatives.
- ❖ The California Biodiversity Council (CBC) will be holding a California Ocean and Coastal Economic Summit, July 22 in Long Beach at Cesar Chavez Park (401 Golden Ave.), 8:00 AM to 3:00 PM. The meeting is open to the public. The evening before (July 21st) the Aquarium of the Pacific will be hosting a dinner for members of the CBC and the Board of Governors of the Southern California Wetlands Recovery Project. Jerry Schubel, President and CEO of the aquarium, will be the featured speaker at the dinner.
- ❖ Brian Baird will be back in DC second week in March at the Coastal States Organization.
- ❖ George Domurat – first week in March in DC – Navigation issues. – All business line managers and project sponsor to discuss FY07 performance budget matrix. Workshop – guidance on FY07 budget – lessons learned – what matrix makes sense?
- ❖ Research needs from last November workshops – internal draft – March – release results – high profile needs.
- ❖ On agenda tomorrow at CMANC – Brian to talk about Ocean Action Plan, George Domurat – CMSW and followed by Clif Davenport and Susie Ming.
- ❖ Meeting at National Dredging Team – Meeting CSMW – Lynn Martin from IWR – speaking in Annapolis this week.
- ❖ Recognize Port of LA for setting up our meeting room – and use of their facilities. Send out letter. **ACTION ITEM – Mo Chang to send letter.**
- ❖ Howard Marlowe sent out quick update on FY06 president’s budget.
- ❖ Clif Davenport stated that at last SANDAG meeting, Karen Green from SAIC presented a report on the environmental impacts of the beach nourishment project and that report should be on the City of Encinitas website. DBW will be approaching NOAA for funds to look at additional beaches.
- ❖ Brian Baird- the draft erosion policy that was put forth in the previous administration should be taken off website. Clif- The Webmaster has removed it.

Through the Ocean Protection Council they will look at all of this stuff. Until they decide what they want to do – no action on it. Some items to correct on the website, Carpinteria is spelled wrong. Term limits are difficult in convincing people of this policy and it is helpful to point to that draft. Hopefully the CSMW would get you there. We have a mission and organization that is doing that very thing. The mission and goals from this group get you there.

- ❖ ASBPA is the same week as CSO. Tom Wilson OC Supervisor is being asked for a 10-minute summary on regional ocean management – 5 big projects. Regional efforts like SANDAG.
- ❖ At last SANDAG meeting they discussed legal taxing for habitat and they are looking at how to keep up the regional sand project in the future.

## **2. Master Plan Update/Website/SCOUP Project Templates - Clif Davenport**

- ❖ There were not comments on last meeting minutes, therefore, Clif will assume that they are OK and are ready for posting. Aye!!!
- ❖ PM Report describing status of State-lead SMP projects was handed out for review.
- ❖ On website development, Clif received an email from George and Brian for the website launch description. Sent out to everybody on the public outreach contact list (POCL). In orange county over 400 people are on the list, probably 500-600 people total on the POCL. Thanks to CalCoast and Steve Aceti and Mark Skok's efforts the POCL has been improved significantly. Steve may send the website launch information out to additional people on his listserves. Leah (?) going to send it out and Brian Baird will check. It has been revised extensively and is more user friendly. **ACTION ITEM – Provide comments to Clif Davenport on website.**
- ❖ Some action items from earlier CSMW meetings still require action be CSMW.
- ❖ The Literature Search effort was renamed Reference Review. Clif is looking to hire student to make database more searchable.
- ❖ Economic analysis – Dr. King is waiting for information from Corps folks – regarding dredging costs.
- ❖ The SCOUP team promised last time to have something for us to look at as three projects are currently going on within that project. They include compatibility template (source and receiver beaches), use of less than optimum sands (Moffatt & Nichol currently defining that to be between 15 and 45% fines, (under discussion), and generic regional opportunistic use plan for statewide application (with beta testing by developing a plan for a receiver site in the Oceanside cell). Clif Davenport provided a template handout looking to characterize receiver sites (including nearshore) and sample locations in order to establish consistency throughout California. Grain size distribution would be assessed at 8 locations

along a profile, and a minimum of 2 profiles would be done for each receiver site. Each one of those grain size distributions is plotted on gradation curves and a composite “grain size envelope” for the receiver site is constructed. Next grain size distribution of potential sources is collected by compositing 3 samples from each boring, and the number of borings depends on results of tier 1. The grain size distribution of the potential source material is then compared to the receiver beach’s grain size envelope; a less than 10% exceedance would establish compatibility between the two sands. Theoretically, this more or less captures the coarsest and finest in the seasonality of the beach profile. Lesley Ewing may have some concerns. SCOUP’s established regulatory advisory panel that includes, Josh Burnam (USACE), Steven John/Brian Ross (USEPA), Sherilyn Sarb (CCC), Marilyn Fluharty (Fish and Game), and Bob Hoffman (NMFS) has reviewed the initial version with positive feedback, and will review the revised package of documents (Compatibility template, less-than-optimum sand use template, Regional Opportunistic Reuse plan) when provided by the SCOUP contractor. Chemistry sampling is another component of inland testing manual tier 1 evaluation as guidance. Biological testing (i.e., calerpa) of source materials will also be conducted when appropriate. Very useful procedure documented. **ACTION ITEM – CSMW please take a look and provide comments to regulatory group back to Clif Davenport.**

- ❖ A hardcopy of the list of draft habitat species has been distributed to the Biological Impacts Assessment advisory panel/oversight committee for review. There has been some input from the Coastal Conservancy, NOAA fisheries, Fish and Game, USEPA and they have been fairly ok with this list. Keep in mind that this addresses the critical species potentially affected by beach nourishment and is not an all-inclusive list of coastal species. These habitats and species will have the fairly exhaustive detail that was provided for surf grass in an email to CSMW members earlier. SAIC is coordinating effort to provide all the permits on beach nourishment activities, including those identified by M&N in SCOUP and Everest in PPR tasks. Brian recommended contacting Dominic Gregario from Regional Water Quality Board in regards to the biological impact analysis. Clif- Dominic was able to spring some of Ruben Guieb’s time for CSMW, and Ruben has put Karen in touch with RWQCB staff who handle beach nourishment across California. Don’t think that the list should be on the website yet until peer reviewed. **ACTION ITEMS: CMSW take a look at habitat list and provide any concerns or additional species to Clif Davenport. Clif Davenport will send out a copy of the format for the Surf Grass.**
- ❖ GIS Database Enhancement – The City of San Clemente has to get the contract approved. Attention to all at the SANDAG meeting last week – John Robertus on the executive San Diego board talked about retention basins which involved getting ready for waste discharge requirements. John’s point was that retention basins are full of different material with some that is beach compatible and wants to see ways to get that back to beach. Kathy Weldon from the City of Encinitas followed up to that work – 8 or so retention basins that looked at grain size distribution and chemistry testing and all had 95% sand. No chemistry results –

clean material. Demonstrates the potential source of sediment. John Robertus indicated the RWQCB would be issuing Waste Discharge requirements for these basins within 90 days, and suggested a central location with a permitted facility and main point of material stream. Would like to consider adding these to the GIS database. There is an indication that San Diego public works might have this is some sort of shapefile. The GIS database will have an eCoastal site deployed in LA as we are working the Mobile District to coordinate technology. **ACTION ITEM - Tom Kendall to talk to Heather Sumerell.**

### **3. Master Plan - GIS Presentation - Heather Sumerell**

- ❖ Geology layer is the state of CA geologic map (Cal GS – 1:250,000). Cal Geology – ArcGIS converted from ArcINFO. **ACTION ITEM - Jen Dare has it and will get that to us.**
- ❖ Offshore bathymetry has not been input. There is available offshore NOAA revised for accuracy and we need to contact them for new data. It is being released in piecemeal and would need to be made a priority.
- ❖ System Architecture – nothing up on GIS website – PB system architecture needs to be uploaded on Website. GIS requirement for this master plan GIS – storage space – 5 years. Recommended what kind of hardware and software to host data warehouse. There are implementation strategy issues that the Corps is working out with the Information Management folks. There are some firewall issues in regards to hosting the IMS site and we have talked with Mobile about how to best do this. Currently, USC is hosting the IMS site during its development.
- ❖ ArcGIS Coastal Sediment Analyst (CSA) – RSM decision support tool. Looking at different types of dredging? Look at different ways – different in cost using different types of equipment. Next step is to take this prototype to local, state and federal folks and get recommendations for things to add. This is just one example of a Decision Support Tool that will be developed for the Master Plan. Regional benefits needs to be added.
- ❖ Look into congressional database IMS for the entire South Pacific Division and need to see how it is going to be used.

### **4. State Study Activities - Kim Sterrett**

- ❖ Sediment Budget San Francisco Bay – Tom Kendall talked to Kim Sterrett.
- ❖ Moving some fund to San Gabriel to Newport Bay – Master Plan.

### **5. Los Angeles District Study Activities - Heather Sumerell**

- ❖ The Coastal Studies project book has been updated with FY06 president budget numbers and optimal funding.
- ❖ The Master Plan is slotted for \$600K in the president's budget. We've received a small amount of \$100K for RSM and are based on performance.

- ❖ Section 227 - The state lands lease has some remaining issues to conclude with the current lessee – Mobil Oil. The Coastal Commission has asked that we look at other projects in Ventura County such as the opportunistic beach permits and cumulative impacts. One of the beaches in the permit application is Oil Piers. Section 227 program authority ends FY05. The proposed WRDA bill extends the program until FY09. Not sure if and when that would be passed.

## **6. San Francisco District Study Activities - Karen Berresford**

- ❖ Will update there projects and put up on ftp site and the website.

## **7. Other items as time permits - All**

- ❖ Clif Davenport discussed TMDL zero discharge and the ability to get coarse sediment to the coasts. John Robertus's idea in San Diego was saying that he doesn't like idea of zero discharge and that rivers need minimum amount of bed load. It is a discussion between CSMW and water board that needs to happen in order to address how do we maintain some level of bed load to keep creeks from eroding, but transport sediment to the coast. Fits into Tom's thinking – broad spectrum of our goals, narrowed regional goals that include water quality.
- ❖ George Domurat is to discuss with Brian Ross next week for more participation and discussion on their TMDL perspective. Formally on agenda for next meeting. EPA roles – in the group. Brian Ross and Alan Ota are both involved in developing the framework for sand compatibility and biological impacts. EPA participating in technical advisory group. Should have somebody attending the meetings.
- ❖ Dominic Gregorio- talked about non-point sources and is invited to speak on TMDL and sediments.
- ❖ Steve Aceti noted the Workshop on April 5<sup>th</sup> and 6<sup>th</sup> in Sacramento. Started just out with Calcoast but has added S. CA wetland recovery, Heal The Bay and Coastkeeper Alliance.
- ❖ April 12-14<sup>th</sup> – National RSM meeting in New York – showcase the work.
- ❖ Agenda item – where are we at with expansion – need letterhead and symbol. Too much to do before this meeting. Public outreach plan agencies – entities – sediment master plan – ideas in it. Get subcommittee together and get a plan of attack.
- ❖ Logo – been sort of using – resources agency and the corps on the other. Steve Aceti has been sending out with.

## **8. Next Meeting - All**

- ❖ May 11<sup>th</sup> at 9:30 AM in USACE San Francisco Office