

CSMW Meeting Minutes May 23, 2006

Attending: George Domurat (USACE); Karen Berresford (USACE); Lesley Ewing (CCC); Clif Davenport (CGS); Karen Bane (SCC); Sam Johnson (USGS); Chris Potter (Resources Agency); Heather Schlosser (USACE); Mark Johnson and Lesley Ewing (CCC); Kim Sterrett (DBW); Dan Swenson (USACE); Tom Kendall (USACE); Dan Specht (USACE);

By phone: Tony Risko & Susie Ming (USACE); Steve Aceti (CalCOAST); Brian Baird (Resources Agency);

Action Items (also listed in red text throughout document):

- Sam: send a map and an issue paper to group after funding come through on June 8th.
- Ensure the tie-in with the OPC's Strategic Action Plan is described early on in the SMP Progress Report (Karen)
- Heather: get a booth and poster board and get brochures printed
- Chris- Determine whether we can get rooms for CSMW meetings at CWO 2006
- MaLisa Tentative: July present Beta to CSMW for comment
- Karen and Suzie: Provide USACE updates to Clif for posting on website by June 1.
- Bay farm Island Alameda shoreline patch info sends to group CSMW- Need to decide if the NMS have legal right to prohibit placement of harbor dredgings, and if they do can we address this into PPR.
- Clif: send FTP site info to Karen Bane
- Clif to send website analysis to CSMW Clif to send Beach Restoration Guide to PPR Subcommittee for review and comment
- CSMW to setup procedures to establish a database regarding beach characteristics that would be helpful to wetlands needing to dispose of dredged sediments.
- CSMW to develop procedures to obtain a programmatic EIR for Beach Nourishment.
- Kim and Karen Bane to discuss how SCC, DBW and CSMW can coordinate efforts to restore wetlands and beaches.
- Meeting Minutes to be written up and posted to the group. Karen

Item 1: Welcome / Introductions

- George: presented to HQ and at International conference. Have webpage details and they want to National RSM perspective and demo projects. Regional approach came off well.
- Brian: Pleased with document fine tune. Website and at conference spread word about California and the world ocean conference. Hope we should all attend. Sediment management and USGS mapping. Looking through abstracts. September 17th- 20th, Long Beach. Sells out sign up early. Plan for 1000 people
- Ocean protection council on June 8th bring out the strategic plan and tie-in with coastal sediment management plan early in the Progress Report, also bring put the USGS benthic mapping in Santa Barbra.
- Sam: Summary of USGS mapping. Partnership with MMS now have partnership with BEACON and Carpentaria. Now state wants to map out to 3 mile limit within a limited time. Now state is becoming a partner by the state coastal conservancy. This season map from Point Negus down to Ventura River. Then the following season map from Ventura river mouth to islea vista. Try to bring more partners in to try to map the whole littoral cell down to point conception. Now money going to Rikk Kviteck (?) Lab (Seafloor Mapping Lab) so that data handling is minimized. Paper on issues and reason ie. For Santa Barbra baseline habitat assessment for Matilija dam removal sediment processes in littoral cell, offshore infrastructure issues (i.e. LNG) oil seeps. Get 200K this year and next year from state.
 - Q: will this cover nearshore characterization.

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- A: no this will probably cover up to 10ft. We are doing some jet ski bathymetry but not for all cost
- Product= Suite of maps: high res bathymetry; back scatter; and habitat map
- Current RFP from CCC for coastal mapping \$1million. FUGOR is flying SHOALS (land down to 10m) from Anyo Nuevo to Stinson beach. Charts and bathymetric lidar out to 3 mile and then. Hope this will tie in to USACE charting planned for 2008.
- Action Item: Sam will send a map and an issue paper to group after funding come through on June 8th.
- Ensure tie-in with the OPC's Strategic Action Plan is described early on in the SMP Progress Report (Karen)

Item 3: Master Plan Status Report Update: Karen Berresford

- Target completion for OPC in conjunction with September meeting at CWO 2006.
- Promote expansion of group at CA and World Oceans Conference. How and when: 2pm on 20th (end day of conference) as CSMW open meeting. During Sessions plug CSMW and Master plan. Sub group for presentation logistics. Start a 3 session meeting. Broadcast general invitation and also specific invitations. Sept presentation to expand CSMW and master plan update then 3 executive where they become formal members. Need bigger rooms.
 - Who should organize? Sept meeting versus next 3 sessions(only need dates and locations),
 - Public Outreach Contact list. Also Steve's coastal list
 - Have we added CA EPA and USEPA?
 - Who do we let in?
 - First two as agency's and third as specific, public can come to stakeholder meeting but aren't members.
 - CWO 2006 Conference: Chris will look at how to do conjunctive meetings and if we can have conference rooms.
 - Poster session promote CSMW
 - Possible reception hours
 - Tue big reception
 - Mon Poster/booth Session (\$500) poster only for Mon.
 - Ends Wednesday
 - Sessions for CSMW/RSM
 - Who will come? It is at the end of the conference and people will want to go home. What is the overlap in the attendance of conference versus the public?
 - Exec committee meeting united reporting out endorsing knew structure.
- Discussion of CSMW v MP and where they fall in and what we need partners for.
- Public involvement: To be further discussed at the next meeting.

Action Item: Heather get a booth and poster board and get brochures printed
Chris- Determine whether we can get rooms for CSMW meetings

Item 4: GIS. MaLisa

- Draft BETA version meeting with KTUA and Everest. CSA tool update gets input. Map sources and need areas. New updates for transport and others.
- Receiver site variables. Currently can put in only fill quantity. Do we want to change options for users? Only want GIS member to change it or do you want the Decision Maker to be able

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to change it. For example you may want people to be able to change beach length but not Diffusivity.

- Users guide on how to change in database.
- New version scenario is one source of sediment and one transport and one receiver. Now make and compare separate alternatives
- Help button or mouse over.
- State tax 11.5% (sales and TOT)
- Get sediment catechization envelope in.
- Graphic of result profile versus existing condition. On a separate page
- Add environmental Layers: help to run scenarios and understand environment.
- Layer for source sites and sediment envelope.
- Will have users manual that will explain how to add layers in order to expand geographic extent of tool.
- Dumped down tool to use on IMS?? Would need Arc Server
- Could we buy licenses that folks could "check out" while they were using tool? Step above IMS (map service)
- As Part of MP, we are looking at developing regional MP.
- County's will probably have Capability but may be not Cities.
- Put access information to CSA tool on IMS site.
- FY06/07: Fletcher Cove adding example in CSA

- Report pages show summaries-
 - Scenario Pages:
 - Environmental issues page: transit trips,
 - Compare alternative scenarios
- It is still Beta: Not go out to public yet
- Check not redundant Envi factors.
- Need to show what is happening now.

- Names:
 - SORT (sed opportunistic resource tool)
 - SPOT (sediment planning opportunities tool)
 - SUDS (sed utilization decision support)
 - RUCS (regional use of coastal sediment)

Action Item: Tentative: July presents Beta to CSMW for comment

Item 5: Sediment management and wetland restoration: Karen Bane

- How do we pay to move sediment for restoration project? In South CA projects move away in North CA projects need sediments.
- Question about CSMW/MP tools have developed that can help this beneficial use.
- End user being restoration projects not just beaches. What are you giving us? is their any gaps?
- What kind of material needed we focus on sand? Lenses of sand over fines.
- We are looking to expand 80/20 rule. Testing to 50/50 beneficial use, 49/51 sand /not sand considers waste. SCoup resource and compatibility issues. 75/25 is new standard for putting on beach (LA district) Newport is 70/30. need support to help expand what regulatory agencies (??)
- End provider: will characterize sediment needs place where their sediment can go. Composition wise CSMW/MP will provide method of characterization for receiver beach.

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CSMW will help matching up of sites through characterization beaches. Data mining. Large database. And near shore.

- Have we thought about receiver wetlands? LTMS needs in the bay. But we need to decide if wetlands are to be included in our characterization.
- Spatial data library in conjunction with CBRs and Jane Reids usSEABED. Natural Resources.
- Process about when to broaden Regulatory rules. Regulatory agencies have said "Show us that it is not going to harm". The Biological Impact assessment is specifically addressing the impacts of sediment management on critical species and habitats and developing appropriate mitigative measures. CSMW/MP Will produce programmatic EIS/R
- Next step about how SCC can help to accelerate this. = Offline meeting with Kim.
 - 42 estuaries and lagoons if we restore over next 10yrs.
 - What are really needed are test cases. Need regulatory relief. And a lot of monitoring.
 - CC Commission is interested in Wetland function and preventing loss. Beaches in So Ca interested in estuaries and lagoons as source of sediment.
 - Example, Huntington Beach; 70/30 sediment from Bulscheka. Issues with water quality. Measure near shore currents.

Action Items:

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Item 6: CA DBW Update (Kim)

- Texas B En Lidar for Santa Barbra. Release data to USGS and USACE
- Ocean Beach sediment talk with Mineral management office MMS. Need to do characterization and envi work. Getting some funding through them under MOU. Everyone wants a soft solution. Can't move road and that won't protect pipeline. It is GI money
- Budget set for FY07 some wiggle room [see attached??](#)
- Still progressing with USGS BEACON study out in field getting wave runner, beach profile and sediment characterization. So CA WRP conjunction.

Item 7: Steve State update and Federal Update

- Fed: House 81 compared to 124mil list of house budget: Encinitas and Imperial Beach a big concern.
- State: Sponsor to create a bill for Coastal Wetland Account. Wetland enhancement. Now is a Senate Bill. Assembly recommend set up account for FY07 and run for 10yr. Amount is interest on 5 mil this FY06-07 (general fund) and then trailer bill extends using tideland oil revenue and Gen funds interest on 5 mil/yr. Tap principle by creating a new bill. 60% to DFG and the 40% to SCC. Groups work to include trailer bill that gives 1 mil staff to work on LCP. Beach has all the funding they need. Surplus in GFund to possibly augment beach restoration project this year and set us up for future projects.
- Parks and water bond on November election. 95 mill for SCC.

Item 8: USACE Update

Action Item: Provide USACE updates to Clif for posting on website by June 1. Karen Be. & Suzie

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- Arana Gulch scope is changing. All disposals in the ocean. Fines pilot study. Now looking. Anadromous fish like freshwater pools, sediment bars in watershed to create these.
- Santa Cruz and various ports within the Monterey Bay NMS. Having concerns with the sanctuary policy that now they want to include harbors. If change practices at all, from historical practice, then sanctuary is prohibiting this change. Change includes volume, material type, and method of placement.
- Ocean beach. **Issue rose at CMANC meeting.** [What issue?]

Action Items:

CSMW- Need to decide if the NMS have legal right to prohibit placement of harbor dredgings, and if they do can we address this into PPR.

Action Item: Bay farm Island Alameda shoreline patch info sends to group

Item 9: Other State Update Clif (see hand out)

- Joint State/Federal Project Managers Report. Style recast focusing on projects that have been outsourced.
- Highlights:
 - IMS up and running in 6 weeks
 - GIS data base enhancement: CBRs (erosion "hot spots") and spatial data library (sediment sources, natural resources, etc.). CBRs Report sent out to local agencies and DBW is receiving input.
 - Sediment trapped behind Dams Report is finalized and ready to be moved from FTP site to website.
 - Economics of RSM Report- have received Peer Review comments and need to discuss them with Dr King. Will send CSMW a summary of "upgrade plan" when available.
 - Brochure: bulk order glossy. Lots of upcoming meetings for handing Brochure out.
 - How many hits to website to make sure people are getting what info we are putting out? Clif will investigate and report to CSMW.
 - Littoral cells and Beach Nourishment white Paper- Gary Griggs rewrote paper, but it is not what we want as an educational tool presenting an unbiased evaluation of beach nourishment pros and cons. Have received comments from the RSB subcommittee, and now need to work with Griggs on the rewrite.
 - PPR -consultant has run out of funds. State Coastal conservancy has provided a supplemental \$15K to get final report with recommendations for change. Beach Restoration guide is looking good some edits needed before the document is sent out to the PPR subcommittee early next month.
 - Biological Impact analysis is also out of budget due to increased scope. DBW has provided additional funds to the consultant, who has promised a preliminary look at the report at the beginning of June.
- CWO session approved focus on developing tools to help master plan. Talks will discuss how these tools will address CSMW objectives.
 - SMP Overview, SCOUP, PPR, BIA, Mud Budget, GIS/IMS

Action Items:

- Clif send FTP site info to Karen Bane
- Clif to send website analysis to CSMW
- Clif to send Beach Restoration Guide to PPR Subcommittee for review and comment

Item 10: Other Items

ASCE update.

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- Recently ASCE did not endorse COPRI's RSM policy statement (developed by wetland and estuaries group). ASCE has lobbyist. Rejected because want an all encompassing watershed approach. Suggest make CSMW info and USACE RSM materials and rework to get ASCE to endorse. OMB and Administration approval.

Minutes of last meeting:

Action Item: to be written up and posted to the group. Karen

Next Meeting: 9:30 July 6th, 2006 in San Francisco