

Draft Agenda

Coastal Sediment Management Workgroup Meeting

January 20, 2016

Location: Marina del Rey Hotel, Edgewater Room, 13534 Bali Way, Marina del Rey, CA

USA Toll-Free: 888-431-3632

Access Code: 9750493

Web Conference URL: <https://www.webmeeting.att.com>

Meeting Number: 888-431-3632 or 646-364-1285

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Follow-up/Action Items for next Meeting:

- 1. Further develop/discuss idea of having a fund to hold money for the future when needed for specific projects. Using zoning to designate areas of strategic reserve. Areas of priority need could assist in getting funding.**
- 2. Solana Beach Recreation Mitigation Study Updates/Comments**
- 3. (Kristin Warren): Beach nourishment is one measure for Ocean Beach, using a thin layer of coarse material (more like gravel) on the beach, which is not consistent with State regulations. Any feedback on how this would work? Anne: Is not aware of a man-made occurrence of this; need to follow-up on the next meeting.**
- 4. James Z.: West Coast LIDAR Survey? Anne: Data will be delayed (no longer end of Feb., possibly March), discussion of prioritizing areas, please pass your recommendations to Anne and James.**

9:35 Welcome and introductions (Chris Potter and Anne Sturm)

9:45 Review of action items and meeting minutes from 12/2/15 and 9/24/15 meetings (Megan Whalen and Chris Potter)

10:00 Update: LA County Coastal RSM Plan (Jon Moore, Noble Consultants)

- Significant contaminated sediment issue at Ballona Creek and LA River outlets to the Ocean. Limited sources are available to supplement the existing system.**
- Urban Coast Setting: Population, beach attendance, need for preservation of public assets (and access) are driving forces for the future.**
- Significant demand for beaches (highlight of Zuma, which is used by many SF Valley residents).**
- Santa Monica Bay is an artificial shoreline, but remains a significant asset to maintain. As set aside of designated offshore sediment source to offset future SLR issues. Zuma is looked at in terms of preserve what you have.**
- Malibu coast is more appropriate for managed retreat.**
- Plan to establish regional maintenance and goals for the future for specific areas that fit their characteristics and needs.**

Q&A

Small craft boats will have difficulty in getting funding for sediment removal. RSM needs to be looked at through the lens of multi benefit projects and not single use disposal. The question of who pays remains; now that earmarks are gone it is difficult to get specific funding for this task. "Cross mission" funding for FRM, RSM, NAV, and Ecosystem/ENR should be looked at for authorization. How to implement a regional approach? Cost sharing and partnerships.

(Anne) Changes at USACE are underway, making stronger connections and changing the scope of the authority will better benefit all missions. It has been an issue in the past to establish a federal interest for smaller scale projects.

(Larry/County) Smaller funding sources have really benefitted smaller harbors in the past, a question of equity results from funding the larger yacht harbors vs. the smaller craft harbors.

(Leslie) Brought up idea of having a fund to hold money for the future when needed for specific projects. Using zoning to designate areas of strategic reserve. Areas of priority need could assist in getting funding.

(Leslie) Is every sand retention structure needed, has there been an inventory or evaluation of what should remain or be redesigned? Public infrastructure (beach) should be evaluated. Much of what is from Sunset to Torrance is artificial, built up in the 1930's and 1950's.

(Susie) Technical Appendix External Peer Review Comments have been received and draft responses are available, Noble is on board as the consultant. Some data may be old since 2010, but the goal is to finalize by FY16 end. Data has been QA'ed, just not the report. USACE will be reaching out to the County for review and acceptance.

(Tom) The question of who will be managing RSM. John mentioned that their finding suggest a dedicated LA County staff person to RSM.

10:45 Presentation and discussion: Maintaining the Inlet at Los Penasquitos Lagoon (Mike Hastings, Los Penasquitos Lagoon Foundation)

Mike H. has been with the Lagoon Foundation for 15 years, has a science and management background.

Location is North San Diego County, part of the Torrey Pines State Natural Reserve. 26 sensitive plant species, has a sediment and bacteria TMDL. Key stop for migratory birds (Pacific Flyway). Organization does not have members, serves as a nexus between the State and local stakeholders. Has had the longest monitoring program in coastal lagoons in Southern CA (29 years). Has been working with SCRIPS to study El Nino and changes to the lagoon. Elevation, grain size (required by USACE permit) data monitored along with vegetation mapping. Lagoon requires yearly maintenance because flows are not strong enough to push sand and cobble out. Benefits of doing this include maintaining a healthy food supply for migratory birds, long-term near-shore water quality for beach users, and protection from vector-borne illness (West Nile).

Urban encroachment, transportation, and infrastructure have impacted the Lagoon, tidal forces are strong due to a lack of reef and west facing direction.

Watershed: Lack of sand received from the watershed due to large railroad berm that blocks it from coming in, and it drops out before it reaches the inlet. Dredging the inlet and then finding the deep water mark and stockpiling the sediment are done first (days 1 and 2), starting in the back of the lagoon. Sand is re-used on Torrey Pines State Beach.

Vector management: SD County gave \$1m towards management.

Significant deposition has caused more frequent manual opening of the lagoon.

Funding up to 2005, San Diego County has provided, now SANDAG funds. Funding in perpetuity has been established for future dredging operations.

Q&A

(Leslie) Concerns about manufactured environment and keeping up with funding sediment removal and re-nourishment.

11:45 Agency updates

- Federal
- State
- Other

(Mark J.) Coastal Commission Executive Director's employment is under review, public meeting may take place on Feb 10 or 12. Governor's budget has been augmented by \$10M, mainly for staffing needs. Flurry of emergency permit requests, possibly due to El Nino, mainly bluff failures and armoring failures. Media coverage (NBC) has been following this and will be at the next meeting.

(Tom K.) Both EP's and regular permits should be looked at.

Solana Beach Recreation Mitigation Study (relies on sand being available), comments due tomorrow, Jan 21, 2016.

City of Oceanside request for sand placement was approved at the Coastal Commission.

Single-family home in Morro Bay, on beach, permit will also be at the next meeting, this project underwent an EIR (a precedence).

12:15 Confirm date, location, and agenda for future meetings

- Dates and topics for future CSMW meetings (Chris Potter)
 - April 13 – potential meeting in conjunction with *San Francisco Bay and the World Ocean* summit
- San Francisco and San Luis Obispo CRSMP meetings (John Dingler)
 - Draft released on Jan 5, 2016, link posted on the CSMW site for public review. Kearns and West is leading outreach and meetings. Public meeting held Jan 19, 2016. A high level of feedback and interest was recorded. Public meeting tonight, Jan 20, 2016 in Pacifica, 6:00pm. Governance meeting will take place on Jan 26, 2016 at the Coastal Commission Office downtown, the invitation has been extended to agencies and the public, Chris P. will attend, need for USACE person to attend. Kearns and West (will also address governance issues and implementation) contract is up at the end of February, if comments come in after that, we will not have help with compiling/responding. The City of SF may request an extension for comments. Clif would like to extend the contract to allow them to work past February, contract is with ABAG, unsure of possibility of extending the term due to the nature of the funding. There may be an issue of not being able to address comments or edits received after the term expires.

(Chris) Communities may work in an Ad Hoc manner in the beginning, it will be important for us to be involved to assist.

San Luis Obispo: SLOCOG feels that they will be able to manage governance. The draft is being worked on by Clif, then David C., and next SLOCOG will review and comment. This draft is on

an accelerated schedule due to contractual limitations. Need to have figures in document adjusted, possibly David C. could do this. Plan is scheduled for April 4, 2016 board meeting.

Eureka: David and John D. are looking to meet with HBI, Chris P. may join this meeting.

Leslie (CC): 35 EP issued, mostly south of San Francisco. EP's need a follow-up permit, CC would like to see a preferred alternative identified and provide a stimulus for planning over the next 3+ years. Encouraging of thoughtful planning and not issuing EP's as future regular permitting process.

RSM's look at conditions overtime, with bigger picture management, before storms arrive.

Leslie (CC) will be putting out report on El Nino season with information on permitting, damage done/averted, as follow-up.

Tom K.: Could the State Office of Emergency Management be involved in permitting? Leslie reminded us that the CC has special expertise and know the regulations and it would take training to get staff to be able to do this.

Susie/LA District:

- East San Pedro Bay FCSA Amendment anticipated to be signed Jan 20.
- Port of Long Beach deepening study is underway, NEPA scoping meeting held Jan 19.
- Malibu/Ringe Dam Study has funding and will begin again after being suspended. This project will be very complex due to the amount of sediment that will be removed.

Casey C.: DPW has a new deputy director Lynne ?, meeting will be set up to discuss future activities. Grant Applications are due Feb 1, funding July 1.

Kristin Warren: Beach nourishment is one measure for Ocean Beach, using a thin layer of coarse material (more like gravel) on the beach, which is not consistent with State regulations. Any feedback on how this would work? **Anne:** Is not aware of a man-made occurrence of this; **need to follow-up on the next meeting.**

James Z.: USACE has done something with cobbles, "dynamic cobble revetment," on the Columbia River.

James Z.: West Coast LIDAR Survey? **Anne:** Data will be delayed (no longer end of Feb., possibly March), discussion of prioritizing areas, please pass your recommendations to Anne and James.

- Announcements (all)

***Next Meeting is Feb 17th, and will be a call.

12:30 Adjourn