

CLEAN BEACH TASK FORCE MEETING
Loyola Marymount University
August 3, 2005
Summary

Introductions (Attendees):

Charlie McGee, Orange Co. S.D.
Monica Mazur, Orange Co. HCA
Patricia Holden, UCSB
Steve Weisberg, SCCWRP
John Largier, UC Davis (Telephone)
Jack Gregg, Coastal Commission (Telephone)
Michael Gjerde, SWRCB
Robin McCraw, SWRCB
Kari Holmes, SWRCB
Laura Peters, SWRCB
Marc Beyeler, Coastal Conservancy (Telephone)

Dean Peterson, San Mateo Co.
Richard Lichtenfels, San Luis Obispo Co.
Guangyu Wang, SMBRC
Mark Gold, Heal the Bay
Raymond Jay, RWQCB
John Ricker, Santa Cruz Co.
Peter Mangarella, Geosyntech
Darrin Polhemus, SWRCB
Mark Fong, SWRCB
Jack Petralia, SCCWRP

Members Absent:

Richard Wagener, Los Angeles Co

Philip Smith, Marin Co.

Changes/Additions to Agenda:

Jack Petralia requested that the CBTF reconsider its policy on proxy attendance at CBTF meetings be added to the agenda.

After discussion the ***Motion made and seconded: Only appointed members to the Clean Beach Task Force have voting privileges.***

Circulation Workshop Update (Mark Gold and John Largier)

The *Clean Beach Initiative Enclosed Beach Symposium and Workshop* will be held on August 17th and 18th at the Ocean Institute in Dana Point Harbor. The first day is open to the general public. The second day is restricted to invitees (persons having direct experience with the problems of enclosed beaches in bays and harbors will discuss technologies available to address water quality problems).

Mark Gold reported that preparations for the meeting are on schedule. The proceedings of the symposium will be prepared and made available on Heal the Bay's website (www.healthebay.org). Video will also be available, but not on website.

Prop 50/ Unspent Prop 13 Timing, Guidelines, Priorities (Darrin Polhemus)

Proposition 13: Approximately \$3 million from Coastal Non-Point Source funds remains unspent. Three years remain to encumber funds, and all funds must be used in 2 years.

CBTF Recommendation: Have remaining Proposition 13 funds moved into Prop. 50 competitive pot of money. Project solicitation should begin in summer 2006. Priorities for project types should be addressed in next 3 months and completed by fall 2006.

Proposition 50: \$23 million from the original \$33 million allocated for CBI will be available to fund projects. Projects eligible for funding are similar to Proposition 13 criteria, i.e., studies may be funded. The Ocean Protection Council (OPC) received \$10 million. Process to make funds available has begun with the adoption of the 2005-06 state budget. The five-year period to encumber funds has begun. Prop 50 requires the following:

1. Guidelines must be developed and adopted by the State Board.
CBTF ACTION: *The CBTF should provide input into the draft guideline process. Comments should be submitted to Consolidated Grants RFP/Guidelines soon to Erin Ragazzi at SWRCB. CBTF will recommend a target of 70% South and 30% North for CBI Projects Consolidated Grants guidelines/program.*
2. Two workshops must be conducted and must include outreach and assistance to disadvantaged communities.

CBTF Action: *SWRCB should make a proactive effort to influence the OPC on how to spend the \$10million. A CBTF subcommittee (Mark Gold and Steve Weisberg volunteered to serve) was selected to draft priorities by end of October 2005 for the \$10 million allocated to the OPC for projects*

Final Project Report Data Analysis (John Dorsey)

1. John Dorsey reported that out of 21 Proposition 13 projects, he has data for 8 projects. He requested a status report for all outstanding projects. Dr. Dorsey has designed a information system summarizing each project.

CBTF Action: *The CBTF recommended that SWRCB information technology staff create a spot reserved for these analyses with a GIS map so public can view the results of the projects. This should include projects not completed showing a status report when pointed to. It was also recommended that monitoring stations be displayed on the GIS maps.*

2. The contract from Proposition 40 funds to SCCWRP for this project ends January 2006.

CBTF Action: *The CBTF recommended that the contract be extended so that most if not all the projects can be evaluated an analyzed. Since Proposition 40 allows projects to run longer, Laura Peters will determine if the contract can be extended for 1 year.*

Public Comment Period: No comments were received from the general public.

Prop. 40 Phase 2 Proposal Review: (Laura Peters)

1. Westside Park Septic to Sewer Project at Bodega Bay: PIN# 4916.

Project: Abandon existing on-site sewage system in Westside Park and connect facilities to public sewer (\$290,000 requested).

CBTF Recommendation: *Fund the project if the following issues are addressed satisfactorily.*

- Demonstrate that there is a link between water quality and the subject septic system. If there are other septic systems in the vicinity why are they not included in the project?
- Does a link exist between possible contamination from this septic system and water quality at Campbell Cove?
- Describe the condition of the forced main and sewage system that would receive wastewater from this facility.
- Submit any monitoring data that is available in the vicinity of the project, and include a monitoring plan that will demonstrate the benefits of the project if it is funded and completed.

2. Colorado Lagoon Beaches PIN# 4936:

Project: Clean and modify existing culvert hydraulically connecting Colorado Lagoon and Marine Stadium, install trash separators and low flow diversion structures into four storm drains and create bioswales on the remaining five storm drains (\$3,823,868).

CBTF Recommendation: *Approve project if following issues are addressed satisfactorily.*

- Justify the cost. A detailed task budget should be submitted.
- Describe ongoing maintenance plan for the culvert.
- Describe the effect of cleaning the culvert on tidal flushing.
- Provide a flow estimate per drain for diversions, pump size, pump volume and vault size. A vault will be needed to hold the water so it can be discharged to LA County Sanitation District during the graveyard hours.
- Describe anticipated benefits of bioswales.
- If a trash separator is installed, it will be part of the applicant's match.

3. Baby Beach in Dana Point Harbor/Addition of Course Grained Materials on the Beach PIN# 5562.

Project: Place course sand over Baby Beach (\$450,000).

CBTF Recommendation: *Project should not be funded. This is a research project. Funds from Proposition 40 cannot fund research projects.*

4. Dana Point Harbor Baby Beach Circulation Project, PIN# 6784

Project: Installation of six Oloid type circulation devices that will enhance the harbor water circulation at Baby Beach (\$1.6 million).

CBTF Recommendation: *Conditionally approve project if budget issues are resolved. Contract must be conditional on city meeting maintenance requirements. Make funding for this project contingent on the pilot project demonstrating the possibility of significant improvement in water quality.*

- Oloids are currently being used in a pilot project at the beach. A suggestion was put forth to wait a few months for the data/results to be obtained before going forward for funding.
- This project is costly and the City hasn't justified the costs/budget. This project is installing 6 Oloid devices and a project (Pin #6704) for Newport Bay calls for the installation of 15 Oloid devices. Why the difference in costs?
- City must be required to replace the Oloid after 10 years with city funds.

5. City of Newport Beach Newport Island Channel Circulation Improvement Project, PIN# 6704.

Project: Install 15 Oloids circulation devices in various locations within the Newport Inland Channels (\$625,000).

CBTF recommendation: *Approve this project.*

6. Implement 3 Projects Identified in the Capitola Village Drainage City of Capitola Improvement Plan, PIN# 5596.

Project: Construct a treatment wetland on ¼ acre of City owned property adjacent to Soquel Lagoon, construct silt and grease trap and one dry weather diversion on storm drains located between Stockton Avenue Bridge and the railroad trestle (\$973,000).

CBTF Recommendation: *CBTF believes that the project should focus on wetlands and diversions. CBTF does not support silt and grease project elements. Approve project(s) conditional with satisfactory answers to the following questions.*

- Applicant should describe residence time, flow rates, type of grass, pumping impacts on steelhead and goby's, and will lagoon receive 100% of the flow, etc.

CBTF requests that SWRCB staff provided additional information for review within a couple of days and if there is no unfavorable response from CBTF members SWRCB will go forward with project approval.

7. Poche Creek Ultraviolet Light Bacteria Disinfection System, PIN# 6724.

Project: Relocate the present UV disinfection system to an above ground location and add media filtration. Treated effluent will be discharged to surf-zone (\$1.5 million). The original system was installed with funds from Proposition 13. Additionally, the original proposed project was for a diversion facility, but a UV system treatment facility was constructed instead.

CBTF Recommendation: *Approve project conditioned on approval of final design, monitoring plan and obtaining the necessary permits.*

- Describe location of proposed outfall and what is the required flow rate. Obtain applicant's assurance that 100% of the flow will be treated.
- Reduce turbidity to ~5 NTU before UV disinfection; present design with manufacturer recommended turbidity tolerance for UV to work.
- Coastal Commission (Jack Gregg) stated there are problems with a permanent seawall, but may get approval if a rubber dam is utilized.

8. Replacement of Grass Landscaping with Native Landscaping above the Poche Creek Box, PIN # 6726.

Project: Replace strip of grass with drought resistant native plant species.

CBTF Recommendation: *Project should not be funded.*

9. Santa Monica Beach at Montana, PIN# 5958.

Project: Applicant has not submitted application, but proposes installing a treatment device at Montana Avenue in the City of Santa Monica.

CBTF Recommendation: *Reject proposal* (The storm drain flow is already diverted to the public sewer).

10. Oceanside Beach at Loma Alta Creek, PIN# 6236.

Project: Construct natural treatment systems and a UV disinfection process to treat dry-weather flows in Loma Alta Creek (\$4.3million).

CBTF recommendation: *Reject project. SWRCB staff can inform the City of the questions CBTF had and they can resubmit for future funding. Needs more thought on the City's part.*

- Applicant claims Regional Board is saying they cannot keep their diversion; Mr. Polhemus will confer with Region 9. General consensus is if they are able to divert the flow, why wouldn't they?
- There is concern with the mixing and/or aeration devices portions of this project. Coastal Commission has issues with this method.

11. Inner Cabrillo Beach Water Quality Improvement Project, PIN# 6568.

Project: Submitted after deadline.

Next Meeting: Wednesday, October 12, 2005, 9:30am at Loyola Marymount University.