

**STORM WATER ADVISORY TASK FORCE (SWATF)
MEETING MINUTES - APRIL 7, 2008**

(Approved at June 16, 2008, SWATF Meeting.)

ATTENDEES

SWATF Members: Mr. Drew Bohan- Ocean Protection Council (OPC); Mr. Al Wanger- California Coastal Commission; Mr. John Woodling for Mr. Mark Cowin- Department of Water Resources (DWR); Dr. Tim Lawrence- University of California at Davis; Mr. Geoff Brosseau- California Stormwater Quality Association (CASQA); Mr. Scott McGowen- Caltrans; Mr. Tom Dalziel- Contra Costa County; Ms. Lillian Kawasaki- Water Replenishment District of Southern California; Mr. David Beckman- Natural Resources Defense Council; Ms. Linda Sheehan- California Coastkeeper Alliance; Dr. Mark Gold- Heal the Bay; Ms. Mary Lee Knecht- Sacramento River Watershed Program; Dr. Mark Grey- Building Industry Association of Southern California; Mr. Kevin Buchan- Western States Petroleum Association

Absent SWATF Member: Mr. Jon Van Rhyn- San Diego County

State Water Resources Control Board (State Water Board): Meghan Brown, Barbara Evoy, Shahla Fahranak, Bruce Fujimoto, Liz Haven, Andrew Lawrence, Jim Maughan, Alex Mayer, Darrin Polhemus, Erin Ragazzi, Dorothy Rice, Danielle Siebal

Facilitator: Jeff Loux

ITEMS DISCUSSED

For Items 2 through 6 below, please reference the associated PowerPoint presentation for additional details. The presentations will be linked to the April 7, 2008 SWATF Meeting Agenda, on the SWATF Website:

www.waterboards.ca.gov/water_issues/programs/grants_loans/prop84/prop84_taskforce.shtml

- 1) DOROTHY RICE, STATE WATER BOARD EXECUTIVE DIRECTOR, WELCOMED THE GROUP
- 2) OPEN MEETING ACT AND CONFLICT OF INTEREST REQUIREMENTS (Presented by Alex Mayer, Office of Chief Counsel):
 - Do not discuss issues directly relating to the SWATF responsibilities with a quorum (8 or more members) outside of a duly noticed, public SWATF meeting
 - Can be triggered by serial meetings or conversations (including more than 8 members of the SWATF in a string of emails directly relating to SWATF issues)
- 3) NATIONAL POLLUTANT DISCHARGE ELIMINATION (NPDES) STORM WATER PROGRAM OVERVIEW (Presented by Bruce Fujimoto, Division of Water Quality):
 - Assembly Bill (AB) 739 (Statutes 2007, Chapter 610, Laird) requires a report to the OPC (by January 2009) regarding how the Water Boards' programs are addressing the goals of the OPC's strategic plan
 - Also requires development of a comprehensive guidance document for evaluating and measuring effectiveness of Municipal Separate Storm Sewer System (MS4) programs and permits (by July 2009)

STORM WATER ADVISORY TASK FORCE (SWATF)
MEETING MINUTES - APRIL 7, 2008

(Approved at June 16, 2008, SWATF Meeting.)

- Can incorporate information from existing MS4 permits, United States Environmental Protection Agency (USEPA) MS4 Program Evaluation Guidance, and CASQA Municipal Stormwater Program Effectiveness Assessment Guidance
- Additional potential challenge not mentioned on the slides: how to address atmospheric deposition

4) PROPOSITION 84 STORM WATER GRANT PROGRAM (SWGP) OVERVIEW (Presented by Erin Ragazzi, Division of Financial Assistance):

- Proposition 84: \$90 million (~82 million after subtracting administration and bond costs) for matching grants to local public agencies for projects that reduce and prevent storm water contamination of rivers, lakes, and streams
- AB 739:
 - Funding cap of \$5 million
 - No match requirement specified
 - Identifies 7 project types: (1) compliance with Total Maximum Daily Loads (TMDLs), (2) implementing Low Impact Development (LID) or other onsite/regional practices, (3) implementing treatment and source control in new developments, (4) treating and recycling storm water discharge, (5) implementing improvements to combined systems, (6) implementing Best Management Practices (BMPs) required by permits, (7) assessing project effectiveness
 - Requires interagency coordination with the Department of Water Resources (DWR)-specifically with respect to the development of water quality portions of their Proposition 1E funding

5) PROPOSITION 1E STORMWATER-FLOOD MANAGEMENT GRANT PROGRAM OVERVIEW (Presented by John Woodling, DWR):

- \$300 million for Stormwater Flood Management Projects that, where feasible, provide other benefits
- Minimum non-state cost share of 50%
- Maximum grant amount not specified, currently considering \$30 million cap
- Only for projects that are: (1) not part of the State Plan of Flood Control, (2) identified in an Integrated Regional Water Management Plan (IRWM) plan, and (3) consistent with applicable Basin Plan
- Will be disbursed through the IRWM solicitation/application process- projects must be identified in an IRWM Plan

6) SWATF ROLES AND RESPONSIBILITIES (Presented by Erin Ragazzi, Division of Financial Assistance):

- Outlined in AB 739
- Appointed at February 19, 2008 Board Meeting (Resolution 2008-0012)
- Provide advice on the SWGP Guidelines and a comprehensive guidance document for evaluating and measuring effectiveness of MS4 programs and permits
 - Proposed timeline for draft SWGP Guidelines = August/September 2008 (Proposed timeline for DWR's draft Proposition 1E/IRWM Guidelines = July 2008)

STORM WATER ADVISORY TASK FORCE (SWATF)
MEETING MINUTES - APRIL 7, 2008

(Approved at June 16, 2008, SWATF Meeting.)

- Proposed timeline for draft effectiveness assessment document = Spring 2009
- Provide advice to the State Water Board on their funding and regulatory programs (i.e., program priorities, funding criteria, project selection, and interagency coordination of state programs that address storm water management)
- Provide advice on IRWM/Proposition 1E Program implementation

7) SWATF MEMBER DISCUSSION REGARDING POTENTIAL PRIORITIES:

- Basin plan updates to reflect the nature of storm water pollution
- Need quantifiable pollutant limits in storm water permits
- Projects need to be practical: cost-effective, feasible, and achievable
- Biggest bang for the buck- maximum benefits (for environment, water quality, flood control, water supply augmentation, etc.) vs. life-cycle cost
- Planning in a watershed context, with an emphasis on water quality and augmentation
- Watershed scale planning with multiple benefits, while improving linkage to land use planning and development (beyond just urban development)
- Need to address the impacts of hydromodification
- Quantifiable indices (i.e., biological, physical, hydrologic, stream integrity)
- Looking for projects that will exhibit change
 - Require larger-scale projects, at least on the community scale
 - Set a high threshold that is meaningful
- Conversely, size limits are not a good idea- we also need smaller projects that add to knowledge base, so that others can build upon what has been demonstrated
 - Some communities currently only require LID in redevelopment areas, and in other areas communities are reluctant to redesign/change codes, etc.
 - Addressing land use practices is a more sustainable, long-term solution
 - But, smaller more conservative cities are not as accepting of change and need information
 - Should allow demonstration projects as long as there is some assurance that the demonstrations will lead to further implementation (for example: ordinances passed showing a longer-term commitment)
 - Target communities that do not just complete demonstration projects, but also develop standards
- Integrated approach- attainment of water quality standards is the highest priority, but also need to consider other priorities (for example: flood control, augmenting water supply/groundwater, improving habitat, etc.)
 - Maximize pollutant load reduction for pollutants of concern, using strategies that maximize other benefits
 - Quantification of requirements beyond the regulatory 'hammer' (for example: credit for amount of water supply augmentation, energy saved, etc.)
- System reliability- addressing water supply security, as well as energy use and greenhouse gases (for example: augmenting the local supply through re-use will allow you to save on pumping energy)

**STORM WATER ADVISORY TASK FORCE (SWATF)
MEETING MINUTES - APRIL 7, 2008**

(Approved at June 16, 2008, SWATF Meeting.)

ACTION ITEMS

1. Identified SWATF members that will work out proposed overarching objectives/vision, quantifiable goals, and selection criteria in a straw document. The straw document is to be discussed at the next SWATF meeting.
2. SWATF members are to review the CASQA Municipal Stormwater Program Effectiveness Assessment Guidance, which was distributed at the meeting.
3. State Water Board staff will prepare a summary of the language and timelines associated with the different funding sources (i.e., Proposition 84, IRWM, Proposition 1E, and other related funding for transportation and/or housing).
4. State Water Board staff will also provide SWATF members with a summary of criteria previously used in other State Water Board grant programs.

NEXT SWATF MEETING

Monday, June 16th, 2008, from 10:00 AM – 3:00 PM