

# STORMWATER QUALITY STANDARDS TASK FORCE

## MEETING SUMMARY

April 21, 2011

### PARTICIPANTS

Joanne Schneider  
Dave Woelfel  
Bill Rice  
Hope Smythe  
Mike Adackapara  
David Rice  
Dan Bounds (via conference call)  
Richard Meyerhoff  
Steven Wolosoff  
Tad Garrety  
Amanda Carr  
Marsha Westropp  
Ray Hiemstra  
Chris Crompton  
Susan Paulson  
Tim Moore  
Jason Uhley  
Robert Vasquez  
Mike Roberts  
Nancy Sansonetti  
Gia Kim  
Dan Ilkay  
Valerie Housel  
Jennifer Shepardson  
Bobby Gustafson  
Jessica Chin  
Larry McKenney  
Rick Whetsel  
Dawna Munson

### REPRESENTING

Santa Ana Regional Water Quality Control Board  
Santa Ana Regional Water Quality Control Board  
Santa Ana Regional Water Quality Control Board  
Santa Ana Regional Water Quality Control Board  
Santa Ana Regional Water Quality Control Board  
State Water Resources Control Board/RWQCB  
CDM  
CDM  
CDM  
City of Chino Hills  
County of Orange  
Orange County Water District  
Orange County Coast Keeper  
Orange County  
Flow Science  
Risk Sciences  
Riverside County Flood Control and WCD  
Riverside County Flood Control and WCD  
City of Riverside  
San Bernardino County  
San Bernardino County  
San Bernardino County Flood Control District  
San Bernardino Municipal Water District  
San Bernardino Municipal Water District  
San Bernardino Municipal Water District  
Consultant  
Santa Ana Watershed Project Authority  
Santa Ana Watershed Project Authority  
Santa Ana Watershed Project Authority

### 1. Introductions / Opening Comments

The Stormwater Quality Standards Task Force meeting was called to order at 9:30 a.m. by Larry McKenney at the Santa Ana Watershed Project Authority, Riverside, California. Brief introductions were made.

### 2. Task Force Updates

- **State Board REC Use Proposal Update:** Nothing new to report at this time.
- **Status of Remaining Deliverables:** Larry McKenney and Tim Moore quickly reviewed the list of deliverables, including:
  - Administrative Record: It's essentially finished. Jessica Chin is compiling the list, and it's going well.
  - Summary of EPA Criteria: It will be ready mid-May.
  - Task Force Process Summary: Tim Moore has a draft, but it has not yet been distributed.
  - 13241 Analysis: This will be discussed today. It should be delivered by the end of next week.
  - Implementation Plan: This is not yet ready; it will be discussed today.

- Prepare a write-up/rationale to defend the deletion of MUN objective: Tim Moore will be working on this with CDM, who is doing the technical work in support of it.
- Antidegradation Calculations: This has been finished and is ready. It was suggested that given the effort that has gone into this task, a small sub-group should be formed to review and refine it. The group will be: Tim Moore, Dan Bounds, Ray Hiemstra, Joanne Schneider, Susan Paulsen, and Jessica Chin.
- Text to define engineered and modified channels to which high flow suspensions will apply: This is within the context of the UAA; it is essentially finished.
- Alternatives Analysis: This is finished; however, an analysis of all the alternatives will not be done as initially planned because it would be too large. It will reference the administrative record.

All of these items are to be completed in draft form by the end of May for the Task Force to review as a package. Comments will be taken at the June Task Force meeting.

### **3. Surface Water Monitoring Program and Relationship to Other Projects**

Tim Moore discussed some of the overlapping efforts of the Stormwater Task Force with that of the Middle Santa Ana River (MSAR) TMDL Task Force, such as objectives for *E Coli* and fecal coliform. The MSAR TMDL Task Force has had to forge ahead on the TMDL monitoring and implementation. This Task Force has been relying on that as a pilot project, hoping to use that template to cross over to the greater watershed. However, a juncture has been reached where the MS4 permits have a requirement to comply, which is expressed in an obligation to submit a Comprehensive Bacteria Reduction Plan (CBRP). It was assumed at that time that this group's work would be completed and be successful. Some questions since have arisen as a result of the Regional Board's recent comments about relying on the model from the MSAR TMDL Task Force, and because not everyone has the context of where all the information comes from and the work that went into it, it has created some uneasiness and questions. Therefore, it was decided that these groups needed to come together to discuss it and make sure that everyone sees the implementation plan in the same way, and that it is going to be successful.

Tim Moore led a discussion about committing to the monitoring plan; completing the independent surveillance plan for attainment of the objectives; submitting this Basin Plan Amendment independent of the permits; the CBRP draft prepared by the MSAR TMDL Task Force; assuring that the TMDL Task Force's ongoing five watershed-wide monitoring sites are successful; using the risk-based implementation principal; and having stability in our locations in order to cite regional treatment plans.

Extensive discussion ensued regarding who will prepare the regional monitoring plan agreement, which entity potentially may be the administrator and repository for the information, and if it will fold into SAWPA's existing water quality monitoring program; preparing the agreement as soon as possible once the Basin Plan Amendment is approved; the sites of concern for future monitoring; potential reasons for reopening the permits; coordinating the concurrent monitoring programs; obtaining the appropriate participating parties; potential jurisdictional issues; and determining fair and appropriate methods for cost allocations.

Tim Moore will update the monitoring plan with the new language.

### **4. Implementation Plan Issues**

Tim Moore reviewed the status of the Stormwater Task Force implementation plan. This Task Force will prepare the narrative for the plan's objectives, and incorporate important language on controlling the pathogens--what's controllable and what isn't. Discussion ensued about the issues of the implementation plan: clarifying the language; the relationship to the proposed CBRP implementation approach; compliance implementation and the insertion of the MEP standard into the Basin Plan Amendment; proceeding on the assumptions of the 13241 analysis; the potential for changing the wasteload allocations; specifying the effluent limits; making the demonstration of consistency with the TMDL groups; the best approach focus of the plan – what we can do with the controllable sources; performing a source assessment to identify what may have been missed, and committing to the actions of the components.

It was noted that the implementation plan must be finished by next week.

Larry McKenney emphasized that when the Task Force members hold discussions with their permittees, that they need to understand how foundational this program is. It's imperative that we focus the money on where it matters the most.

Joanne Schneider commented that it appears that conceptually everyone is on the same page, but some of the language needs to be refined. Tim Moore is going to add some language regarding the 13225 and the monitoring plan, and he will get that language completed in the near future. The draft UAA Staff Report also is out for review and we're awaiting comments.

**5. Next Meeting Date:** The next Task Force meeting is set for June 2, 2011, 9:30 a.m., and a tentative meeting date was set for June 30, 2011, at 9:30 a.m.; to be held if necessary.

The meeting adjourned at 12:56 p.m.

#### Handout Materials

- Decision ID 16572
- Letter to RWQCB re: Comments on Tentative Order No. R9-2009-0036
- Excerpt page from Order No. R8-2010-0033 – Area Wide Urban Runoff
- One-page 'Uncontrollable and Controllable Bacteria Sources'
- CWC Section 13241: Factors to be considered by a Regional Board in establishing water quality objectives
- Article - Evaluation of Chemical, Molecular, and Traditional Markers of Fecal Contamination in an Effluent Dominated Urban Stream
- Stormwater, May 2008: Can Stormwater BMPs Remove Bacteria?
- Revised Conceptual Implementation Plan
- Conceptual Approach for Developing and Implementing the CBRP Using an Iterative and Adaptive Management Strategy
- Letter from RWQCB Re: Comments on the Draft CBRP, Order R8-2010-0033