

Basin Monitoring Program Task Force

April 13, 2010

ATTENDEES:

Jack Nelson, YVWD	Tom Field, City of Riverside
Kristen Wardlaw, YVWD	Lyndy Lewis, City of Corona
Edward Filadelfia, City of Riverside	Marvin Shaw, City of Ontario
Ben Pak, CBWM	Jayne Joy, EMWD
Rebecca Schwartz, City of Redlands	Don Allinder, City of Chino
Val Housel, San Bernardino MWD	Al Javier, EMWD
Bobby Gustafson, San Bernardino MWD	Marsha Westropp, OCWD
Gerard Thibeault, CRWQCB	Jim Hyde, IRWD
Hope Smythe, CRWQCB	Tim Moore, Risk Sciences
Cindy Li, CRWQCB	Andy Malone, WE Inc.
David Garcia, City of Riverside	Mark Norton, SAWPA
Bonita Fan, IEUA	Regina Patterson, SAWPA

Call to Order

The Basin Monitoring Program (BMP) Task Force meeting was called to order at 1:35 p.m. at the Santa Ana Watershed Project Authority office located at 11615 Sterling Avenue, Riverside, California.

Meeting Summary Approval

Mark Norton presented the February 23, 2010 and March 17, 2010 Meeting Summaries for approval. The following revisions were made and the Meeting Summaries were deemed acceptable as amended:

February 23rd Summary – Page 2, fifth paragraph, rewrite second sentence to say “He recommended... to reflect updated elevation data.”

March 17th Summary – Page 2, first paragraph, second full sentence, rewrite to say “ Mr. Thibeault said if you ...benefit, if you don't increase the use of recycled water then you have to go through the regular maximum benefit process of demonstration as described in the Basin Plan.”

Status - Amendment No. 1 to Task Force Agreement – SAWPA

Mark Norton reminded the Task Force that Amendment No. 1 to the Task Force Agreement has been approved and we are now awaiting the return of the signature pages from the Task Force member agencies.

Consultant Selection Process – Triennial Ambient Water Quality Update for FY 2010-11

Mark Norton opened discussion of the consultant services selection process in preparation of the FY 2010-11 Triennial Ambient Water Quality Update stating that as the administrator, SAWPA wants to reflect what the Task Force agencies prefer in regards to consultant selection. Wildermuth Environmental Inc. has been used for the past two ambient water quality updates. Costs have decreased each time. Mr. Norton reported that overall, their expertise is meeting the

expectation of this Task Force. He invited comments and discussion from the Task Force. Concerns with not having a competitive bid process, risk of increased costs, time, experience, expertise, economy, and member agency budgets were all discussed.

Mr. Moore further reported that Tim Moore's services will continue until the conclusion of his current task order. After that, there are no additional tasks budgeted to continue consulting services with Tim Moore at this time.

Upon motion by Jack Nelson, seconded by Val Housel, the motion carried by majority vote:

BMP 10/04-01

MOVED, continue with Wildermuth Environmental Inc. as consultant for the Triennial Ambient Water Quality Update for FY 2010-11, to be approved by the SAWPA Commission.

Orange County Water District representative Marsha Westropp abstained in favor of an RFP selection process.

Basin Plan Amendment for SAR Wasteload Allocation – Risk Sciences & WE Inc.

Tim Moore provided a brief background of the Santa Ana River (SAR) Wasteload Allocation. He presented a draft *“Resolution Amending the Water Quality Control Plan for the SAR Basin to Incorporate Updated Estimates of Assimilative Capacity and Revised Wasteload Allocations for TDS and Nitrate-Nitrogen in Various Groundwater Management Zones throughout the Region”*.

He presented and discussed an attachment to the resolution reporting the tables will be in a readable format and included in the Basin Plan. Mr. Moore said he is writing the first draft of the staff report for editing by the Regional Board. He made reference to the yellow highlighting stating it indicates the additions and deletions to the document. Discussion of the document ensued.

Mr. Moore will prepare a status report by the end of April.

Mr. Norton inquired about the values of the concentrations varying in each of the scenarios. Mr. Moore said in reviewing Tables X and Y, all scenarios were looked at and the highest volume-weighted recharge concentration was used from each. No scenario resulted in an exceedance where the recharge quality exceeded the objective. Consequently, all scenarios could be deemed compliant. The two tables are as they were done by WE Inc. in the original wasteload allocation report, which at the time showed a 1-year value and a 5-year compliance metric. It was decided by this Task Force to measure on a 10-year metric.

Table 5-5 was discussed thoroughly making corrections and clarifications. Mr. Moore will update the table for the next meeting. Bonita Fan asked that IEUA's receiving streams and surface water discharge numbers be revised. Andy Malone said he will meet and discuss those in more detail with her.

Mr. Moore said he will begin writing the staff report with the expectation of receiving the remaining final numbers. Once those numbers are received, the changes will be made to adopt the resolution and the staff report.

Andy Malone reported OCWD is close to completion of the updates to the recharge facilities model to account for a feedback loop in Prado Basin. WE Inc. will prepare an addendum to the

last report that would include only the results that have been completed to date on the wasteload allocation, not the scalping analysis. Mr. Malone said a draft can be provided at the next Task Force meeting to assist in writing the Basin Plan Amendment. Greg Woodside has indicated that there needs to be a discussion on the use of these results prior to preparing the analysis. OCWD is providing assistance with the scalping analysis. Mr. Norton suggested WE Inc. take whatever they have and prepare a document since we have already agreed that it would not be applied to this wasteload allocation. Mr. Malone proposed writing the addendum and inserting the scalping analysis when it's complete. Mr. Norton suggested separating the scalping analysis and the Basin Plan Amendment to keep the process going. Mr. Moore said the Wasteload Allocation Model will state our analysis ends at Prado just as it did previously.

Other Business

Mr. Moore reported that almost a year ago today this Task Force went through a Regional Board Workshop to get the 303(d) list recommendations approved. The State Board has taken a year to work with EPA on this issue, and with EPA's guidance, indicated that some of what this Regional Board did was unacceptable to them. So, it appears that they are going to add back in all of the metals listings (copper) because we relied on the TD ratios (total to dissolve translators) that were done in 1993 and 1994. These have been the basis for our permit issuance for the last 15 years. EPA believes that the use of the translators in the way we are using them constitutes a standards change. Because that is not an approved standards change, it cannot be used to make 303(d) listing decisions. We were assured by EPA that the TD ratios could be applied. They were comfortable letting them be used to calculate a total recoverable permit limit from a dissolved objective, but are not comfortable using them in the reverse taking total recoverable data and estimating how much of that would have been dissolved. EPA, Region 9 says that the latter use is a standards change. Some of the listings that we thought were rejected last April are back. The MS4 agencies have been taking data from the streams and getting total dissolved data. If things stay on track, we should have enough data by the next round to delist. In addition to copper, they are also planning to do the same to E. coli using it to list for bacteria on the basis of single sample exceedances.

Future Meeting(s)

Thursday - May 20, 2010 at 1:30 p.m.

Tuesday - June 8, 2010 at 1:30 p.m. (if necessary)

Adjournment

The Basin Monitoring Program Task Force meeting adjourned at 4:10 p.m.

Handout(s) (available at www.sawpa.org)

1. Draft resolution amending the water quality control plan for the SAR basin (Risk Sciences and WE Inc.)
2. Attachment to the draft resolution editing pages 5-17 through 5-20 of the current Basin Plan