

Basin Monitoring Program Task Force

January 19, 2010

ATTENDEES:

Kristen Wardlaw, YVWD	Bonita Fan, IEUA
Kevin Street, City of Riverside	Jeff Pape, Lee Lake Water District
Max Rasouli, City of Riverside	Jayne Joy, EMWD
Sam Fuller, SBVMWD	Edward Filadelfia, EMWD
Val Housel, San Bernardino MWD	Al Javier, EMWD
Bobby Gustafson, San Bernardino MWD	Greg Woodside, OCWD
Gerard Thibeault, CRWQCB	Marsha Westropp, OCWD
Hope Smythe, CRWQCB	Tim Moore, Risk Sciences
Cindy Li, CRWQCB	Joe LeClaire, WE Inc.
Linda Garcia, WMWD	Andy Malone, WE Inc.
Norris Brandt, EVMWD	Eric Lindberg, WE Inc.
Robert Kent, USGS	Mark Norton, SAWPA
Carmen Burton, USGS	Regina Patterson, SAWPA
Lyndy Lewis, City of Corona	

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 December 8, 2009 Meeting Summary for approval. The following revision was made:

Page 2, Paragraph 5, delete last two full sentences.

The Meeting Summary was deemed acceptable as amended.

Self-regenerated Water Softener Bill AB 1366 – EVMWD

Norris Brandt provided Assembly Bill No. 1366 and the Bill analysis stating out of the two kinds of water softeners (self-regenerating and exchange tank) self-regenerated softeners require depositing a large amount of salt to function. The brine (salt) ends up in the sewer system, wastewater plants and then in the recycled water interfering with reducing salt inputs to groundwater basins and surface waters. The water softener industry introduced specific manufacturing specifications into the Water Code. A Bill was passed in 2009 allowing local agencies to regulate the use of self-regenerated water softeners in residences. He discussed the hurdles that remain including getting the Regional Board to make findings that salt is a problem.

Gerry Thibeault stated the Regional Board has been working with IEUA and is currently waiting to receive something initiating the next step in the process. They are modifying the

waste discharge requirement (WDR) to incorporate the finding. The WDR is where the finding can be made in the law. A voluntary re-opening of the NPDES permit will accomplish that and provide the basis they need to start moving forward to do what is needed for local agencies and local ordinances. The 2004 Basin Plan Amendment has the rationale needed for reference in the amendment.

Basin Monitoring Program Task Force FY 2010-11 Budget – SAWPA

Mark Norton presented the FY 2010-11 Basin Monitoring Program Task Force Budget stating that in preparation for the coming fiscal year, we will be embarking upon the next ambient water quality update as mandated by the Task Force Agreement to do every three years. WE Inc. was asked to provide a cost estimate for the ambient water quality update which shows the overall cost has decreased. Eric Lindberg said the data collection and processing steps can be done more efficiently. Mark Norton said the cost estimate has been sent out to the Task Force and time will be allowed for review.

Mr. Norton reported an additional task *“Interpretive Tools and Calculations for Future Ambient Water Quality Recomputations – Well Attrition Analysis”* will provide support to interpret the data. Mr. Lindberg presented Table 2 *“Cost Estimate for Interpretive Tools for Ambient Water Quality Recomputations”* reporting the tasks run concurrently with the recomputation effort and would cause no change in the delivery date and be included in the Technical Memorandum. He discussed the 2D difference maps in the management zones, the “key” well analysis of water quality trends, and the well attrition analysis for the 2012 recomputation.

Mr. Lindberg recommended two additional staff days be added to follow-up with well owners to make sure samples are being collected, the proper constituents are being sampled for, and that the information is being communicated back to the Task Force. Mr. Norton said this work would be proposed over the next fiscal year. Mr. Malone stated that delivery of the final report and completion of the well attrition analysis would occur toward the end of the fiscal year. Mr. Lindberg requested that **comments on the draft well attrition analysis report be sent to him within the next two weeks.**

Due to current revenue issues with the cities and agencies, Jeff Pape recommended that another equitable way be discovered to spread the costs since Lee Lake Water District is such a small part of this loading. Mark Norton reported that STWMA will be dissolving soon so their share of the costs will have to be allocated. He invited thoughts on different ways of allocating the costs and opened discussion about whether those who had more flow should pay more than those with low flow, and if we should go back and look at something based on flow.

Max Rasouli inquired as to whether there was an option for an agency to do the work themselves? Mr. Norton said there are options that can be explored. He suggested they review the scope of work and begin a dialogue with the consultant for reducing their share.

Mr. Norton will come back with alternative budget allocation options based on administrative costs, base flow or something similar to what was done with the Nitrogen and TDS Task Force.

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

Mark Norton presented Amendment No. 1 to the *“Agreement to Form a Task Force to Conduct a Basin Monitoring Program for Nitrogen and TDS in the SAR”* for approval stating the amendment allows the Task Force the flexibility to do things like the interpretive tool.

Upon motion by Greg Woodside, seconded by Jayne Joy, the motion unanimously carried:

BMP 10/01-01

MOVED, Approve Amendment No. 1 to the Task Force Agreement.

Basin Plan Amendment for SAR Wasteload Allocation – WE Inc.

Andy Malone presented Table 3 (TDS) and Table 4 (TIN) “*Comparison of Objectives with Wasteload Allocation Model Results for Scenario 7*” discussing surface water and groundwater in the underlying management zones. He explained model results for Scenarios 7a through 7f and displayed a map of the management zones affected by wastewater discharges that occur along the SAR or its tributaries. Also discussed were Beaumont, San Timoteo, Bunker Hill, Colton, Riverside A, Chino South, and results at Prado Dam.

Mr. Norton asked if there would be changes downstream of Prado Dam depending on the scalping analysis? Mr. Malone said the scalping analysis will change the downstream values in the table due to removing storm flow from the equation.

Mr. Malone reported their next step is to deliver data to OCWD. Tim Moore requested direction on whether or not we still intend to raise the Chino South objective. He said we need to make an allocation to make the Riverside “A” number work, and decide what will be done about San Timoteo in the interim. Discussion ensued. Mr. Norton directed Mr. Moore to proceed with the Basin Plan Amendment and staff report with the following items agreed to by consensus of the Task Force:

1. SAR Wasteload Allocation under Scenario 7 is the one we will go with;
2. We will do Chino South maximum benefit demonstration; and
3. The forthcoming modeling for the scalping analysis and its impact on downstream objective compliance will not delay this Basin Plan Amendment.

Mr. Malone said they will wait for the scalping analysis prior to finalizing an addendum to the report. Mr. Norton inquired as to whether Scenario 7 could be run for EMWD. Mr. Malone said they are out of budget but that he will speak to Mark Wildermuth on how to proceed.

RWQCB Declaration of Conformance – Risk Sciences

Tim Moore presented the draft Declaration of Conformance noting that the first three pages have little changes since the last version. Pages 4, 5, 6 and 7 were taken from the RGD and made the case for the findings/agreements that were specific and streamlined them. Mr. Moore will provide the Word file of the Declaration of Conformance to track comments. Comments are due by February 2nd.

Future Meetings

February 23, 2010 - 1:30 p.m.

March 16, 2010 - 1:30 p.m.

April 13, 2010 - 1:30 p.m.

Adjournment

The Basin Monitoring Program Task Force meeting adjourned at 4:30 p.m.

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

1. Assembly Bill No. 1366 and Bill Analysis
2. Draft Budget Allocation FY 2010-11
3. Cost Estimates for Interpretive Tools
4. Amendment No. 1 to Task Force Agreement
5. WLA Scenario Results 7a - 7f
6. WAA Report Draft
7. WLAM Summary Results Scenario 7
8. WEI AWQ 1990-2009 Draft Task Order
9. Revised Declaration of Conformance