

## Basin Monitoring Program Task Force

August 24, 2010

### ATTENDEES:

Jack Nelson, YVWD	Sam Fuller, SBVMWD
Matt Harward, YVWD	Linda Garcia, WMWD
Kristen Wardlaw, YVWD	Lyndy Lewis, City of Corona
Jim Hyde, IRWD	Shelley Zmija, City of Corona
Edward Filadelfia, City of Riverside	Jayne Joy, EMWD
David Garcia, City of Riverside	Al Javier, EMWD
Rebecca Schwartz, City of Redlands	Greg Woodside, OCWD
Val Housel, SBMWD	Tim Moore, Risk Sciences
Bobby Gustafson, SBMWD	Andy Malone, WE Inc.
Jennifer Shepardson, SBMWD	Eric Lindberg, WE Inc.
Hope Smythe, CRWQCB	Mark Norton, SAWPA
Cindy Li, CRWQCB	Rick Whetsel, SAWPA
Ben Pak, CBWM	Regina Patterson, SAWPA
LeAnne Hamilton, IEUA	

### Call to Order/Introductions

The Basin Monitoring Program Task Force meeting was called to order at 9:05 a.m. at the Santa Ana Watershed Project Authority office located at 11615 Sterling Avenue, Riverside, California. Introductions were made.

### Meeting Summary Approval

Mark Norton presented the July 21, 2010 Meeting Summary for approval. Hearing no comments, the Meeting Summary was deemed acceptable as presented.

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

Mr. Norton inquired about the status of the signature pages for Amendment No. 1. Edward Filadelfia reported the City of Riverside is in the process of approving the amendment and will mail it as soon as possible. Jurupa Community Services District will be contacted by SAWPA.

### Final Annual SAR Water Quality Report - SAWPA

Rick Whetsel presented the final Annual SAR Water Quality Report and reported all comments received are now attached at the end of the report as Appendix A. Mr. Norton said the objective is to add an item to future agendas to revisit discussions about what the report should be in the future. Copies of the Annual Report were available for each agency. Mr. Norton further said the Regional Board is also looking at data monitoring and even may have some funding to support improved sampling location tools. Pavlova Vitale from the Regional Board will be at the next BMP Task Force meeting to discuss what they have in mind.

### Santa Ana River Metals – 303(d) Listing and Data Needs – Regional Board

Hope Smythe reported that when the Regional Board adopted their recommended 303(d) list, listings were not included for several water bodies for impairment due to metals. When it was

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reviewed by the State Board, they felt those water bodies needed to be added to the list. Those added were:

- Cucamonga Reach 1 for copper and lead
- Santa Ana River Reach 2 for cadmium, copper and lead
- Santa Ana River Reach 3 for cadmium and lead
- Santa Ana River Reach 6 for Copper and lead

The State Board believes the list is warranted because the data was collected as “total” metals data (total recoverable data). The criteria are dissolved criteria, to protect aquatic life. Because we don’t have an adopted translator, the State Board used the translator that’s in the CTR (California toxics rule) to develop their recommended list. Using their translator, those metals exceeded the CTR so they recommended listing. Tim Moore and Joanne Schneider spoke to the State Board members who then agreed not to list for these water bodies for these particular metals. Ms. Smythe said in all probability, EPA will put the water bodies for these particular metals back on the 303(d) list for impairment.

Collecting “dissolved” data and not “total” data has been discussed within this Task Force in the past. So because the State Board will take two to three months to get their list to EPA, and if we have actual “dissolved” data numbers to show EPA that we are not exceeding the CTR criteria and there is no impairment, we have a good case to bring to EPA to justify not including these water bodies on the list.

Greg Woodside said Orange County Water District has recently sent Reach 2 data to State Board staff, Jeffrey Shu and will send the same to the Regional Board.

Andy Malone asked what data is currently being used? Ms. Smythe said they have been using data from the HCMP monitoring program and storm water data collected in-stream. The data received from Corona is receiving water data. Effluent data cannot be used. POTWs are required to measure total recoverable for their permit requirements. For the receiving water data we need and recommend collecting dissolved metals. Discussion ensued. Ms. Smythe said she would like to know who is collecting water receiving data, if you are collecting for metals, dissolved metals and total recoverable metals data, and how often. Val Housel stated that San Bernardino Municipal Water Department collects data when water flows above their facility. Edward Filadelfia said he will provide data for City of Riverside.

Ms. Smythe said she and Pavlova Vitale will work with those interested in collecting dissolved data and help to set up and develop a monitoring program. She cautioned that we need to be aware that if EPA places these water bodies on the 303(d) list, to get them off the list we will have to have 28 or more samples that show no exceedances of the criteria. Accelerating some type of monitoring program should be discussed soon.

#### **WLAM Documentation – Regional Board**

Hope Smythe reported the Regional Board had asked WE Inc. to develop an estimate of what it would cost to document the model. This will assist through the approval process in being able to provide documentation to the State Board and other approving agencies as necessary. Cindy Li said once this is initially done, it will aid in future updates. It is good practice to have good documentation.

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Andy Malone presented the proposal as written by Mark Wildermuth dated August 17, 2010, stating it is to prepare a draft of the documentation for the 2008 WLAM to distribute to the Task Force for review and comment, and then release a final report once comments are addressed. The attached outline, Exhibit A, includes a full description of the model and a "User Guide" as an Appendix to the report. Exhibit B shows the work breakdown structure and fee estimate amount of \$81,820 which includes the User Guide. The work would take about four months to complete.

Mr. Norton said this item was not considered during the budget process, so assuming equal distribution is applied, cost per agency would increase by approximately \$4,500. This would involve a budget amendment.

Ms. Smythe said this would support the peer review process providing backup documentation. The State Board has not clearly indicated whether a peer review is needed. In the long run it would be good to prepare the documentation. Mr. Moore asked if it's possible to go to peer review with what we currently have. Ms. Smythe said that is an option. The plan is to get the amendment language and staff report together to send to State Board staff. Mr. Norton said the item will be kept on the Task Force agenda. It was agreed that this item needs to be addressed in this budget year.

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

Tim Moore reported the revised Basin Plan Amendment (August 16<sup>th</sup> draft) was distributed a week ago and has Basin Plan Amendment (BPA) language. Some things that have been discussed are not in the BPA language, but will be included in the staff report. He discussed some of the items of concern (minimum flow requirements) within the tables and reported they have been removed. Discussion ensued. Mr. Moore said he would send out the draft staff report by next Tuesday, August 31, 2010. Historically, staff reports have not gone out for review and comment, so he forewarned the Task Force that its level of influence over the staff report would not be the same as with the BPA. The Task Force was reassured that questions would be taken while the staff report was being prepared and that every precaution was being taken to address all comments. Additional comments are to be emailed to Tim Moore by this Friday, August 27<sup>th</sup>, copying Mark Norton, Hope Smythe and Regina Patterson. Details of the BPA were further discussed including ambient water quality and assimilative capacity for some of the Task Force agencies.

**Mr. Norton requested the following deadlines for comments** to be emailed to Tim Moore, Hope Smythe, Cindy Li, Mark Norton and Regina Patterson:

- Resolution for adoption – August 27<sup>th</sup>
- Attachment to the Resolution – August 27<sup>th</sup>
- Draft staff report – September 9<sup>th</sup>

#### **Status - Recomputation of Ambient Water Quality for the Period 1990 to 2009 & Interpretive Tools – WE Inc.**

Eric Lindberg presented the schedule for "*Recomputation of Ambient Water Quality for 1990-2009*" reporting we are currently on schedule but we are at the point when it is critical that all data be received by the end of August. The analysis portion of the project is to begin mid-September. A brief technical presentation may be necessary at the September 14<sup>th</sup> Task Force meeting prior to kicking-off the analysis portion. A final status of the data collection effort will be presented also. He further presented a table entitled "*1990-2009 Recomputation of Ambient Water Quality in the SAW – Data Collection Status*" stating the current status is that two-thirds of the agencies

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have provided the necessary data. If the data is received and processed we will be on schedule to have the bulk of the analysis done by the beginning of 2011. This means that we are on schedule to complete the project, including the new task of presenting the interpretive tools as part of the deliverable. **Mr. Lindberg recommended the Task Force agencies contact him to make an appointment to review their data.**

Mr. Norton inquired about what the strategy would be if responses are not received. Mr. Malone said the agencies will be contacted by phone, letter and email. Mr. Norton said he will assist if a response is still not received.

Mr. Malone said he will present the information at the September meeting for the benefit of the newer attendees.

#### **Future Meeting**

Tuesday - September 14, 2010 at 1:30 p.m.

#### **Adjournment**

The Basin Monitoring Program Task Force meeting adjourned at 10:30 a.m.

Handout(s) (available at [www.sawpa.org](http://www.sawpa.org))

1. Proposal for Prep of Documentation for the 2008 WLAM - WE Inc. (letter dated 8/17/10)
2. Recomputation of Ambient Water Quality in SAW for 1990-2009 - WE Inc.
3. 1990-2009 Recomputation of Ambient WQ in the Santa Ana Wasteload - Data Collection Status - WE Inc.