

Basin Monitoring Program Task Force

September 19, 2017

ATTENDEES:

Al Javier, EMWD
Ashley Gibson, YVWD
Bobby Gustafson, City of Riverside
Cindy Li, Regional Board
David Jensen, CDM Smith, Inc.
Edgar Tellez Foster, CBWM
Edward Filadelfia, Riverside RWQCP
Eric Lindberg, Regional Board
Greg Herzog, City of Riverside PU
Greg Woodside, OCWD
Jayne Joy, EMWD
Jennifer McMullin, City of Corona
Jesus Gastelum, EVMWD
Joe LeClaire, DBSA
Johnson Yeh, GeoScience

Joshua Aguilar, IEUA
Keith Person, Regional Board
Lyndy Lewis, IRWD
Lynn Merrill, City of Rialto
Marissa Flores-Acosta, SBMWD
Mark Williams, GeoScience
Marsha Westropp, OCWD
Michael Cruikshank, DBSA
Robert Eland, Riverside RWQCP
Rosalyn Prickcett, Woodard Curran
Tim Moore, Risk Sciences
Mark Norton, SAWPA
Zyanya Blancas, SAWPA
Phone: Curtix Paxton, CBWM
Phone: Anna Truong, SBWM

Call to Order/Introductions

The Basin Monitoring Program Task Force (Task Force) meeting was called to order at 1:03 p.m. at the Santa Ana Watershed Project Authority (SAWPA) office located at 11615 Sterling Avenue, Riverside, California. Brief introductions were made.

Public Comments

Mark Norton announced the appointment of Richard E. Haller as the new SAWPA General Manager. He was appointed at September 19, 2017 SAWPA Commission meeting.

Approval of August 16, 2017 Meeting Summary

Meeting summary was approved as presented.

Formation of Consultant Review Committee - SAWPA

To evaluate the performance of Risk Sciences, currently serving the Task Force, Mark Norton requested the formation of a Consultant Review Committee. Upon results, the Committee will determine whether a competitive process is necessary. The following stakeholders accepted and were approved by the Task Force to be part of the Committee: Jennifer Shepardson (City of San Bernardino Municipal Water Department), Greg Woodside (Orange County Water District), Edgar Tellez Foster (Chino Basin Watermaster), Al Javier (Eastern Municipal Water District), and Joshua Aguilar (Inland Empire Utilities Agency).

Jayne Joy – Eastern Municipal Water District declined invitation as she announced that she recently accepted the position of Assistant Executive Officer for the Regional Board.

Triennial Ambient Water Quality Update – CDM Smith/DBSA

A handout of the responses to comments to the Draft Ambient Water Quality (AWQ) Technical Memorandum (Tech Memo) was provided to the Task Force. Comments were received by EMWD, OCWD, SAWPA, City of Corona, Riverside Public Utilities, and Regional Board.

Comments from IEUA and the City of Riverside requested that Task 1b be submitted as a separate technical memo. DBSA indicated that the only major change to the Draft AWQ Tech Memo, as a response to their individual comments, came from IEUA and City of Riverside Public Utilities, which resulted in the separation

of Task 1b from the AWQ and submit as a standalone document. Joshua Aguilar, IEUA, claimed that the request was due to the significance of the UPM, and the need for further discussion and coordination with stakeholders and possible conflict to IEUA service area's Basin Plan Amendment. IEUA and CBWM requested additional time to review the preliminary UPM and prepare review comments. Risk Sciences elaborated that the original intent of the UPM was to start a discussion, not necessarily pursue further effort. IEUA and CBWM will review the UPM and determine if there is any follow up necessary with the task force, which is not anticipated. Aguilar was asked to present at the next Task Force meeting an update presentation to IEUA's service area Basin Plan Amendment.

MOVED, accept recommendation to submit the Triennial Ambient Water Quality update to Regional Board as formal deliverable under the Basin Plan Amendment.

Results: **Adopted (Unanimously)**
Motion/Second: Tellez Foster/Woodside

SAR Wasteload Allocation Model Update – Geoscience/Risk Sciences

Johnson Yeh, GeoScience, announced that the draft Technical Memos were submitted to SAWPA earlier today: TM1 - Data Collection and TM2 - WLAM Update and Recalibration. Yeh provided an overview PowerPoint presentation of TM2. The WLAM was updated with recent data and was recalibrated from October 1, 2006 through September 30, 2016. The calibration results show good to very good performance at most of the streamflow gages. The streamflow calibration performance for the WLAM update is equal to or better than the 2008 WLAM at nearly all gages. TDS/TIN residuals from the WLAM update calibration are lower than the 2008 WLAM residuals for nearly all gages. The results indicate a satisfactory model calibration.

IEUA discussed concerns with the data request attempting to include recycled water recharge for basins within modeling effort. Traditionally, the WLAM is specific to surface water discharge. Risk Sciences mentioned that the Central Valley is including recharge ponds in their modeling efforts due to concerns with nitrates. The Regional Board mentioned that they encourage comprehensive modeling (such as including ponds/basins with ability to recharge); however, IEUA highlighted that the differences between IEUA, Redlands, Corona, dairies, etc. (ag ponds vs basins, and water quality of water being recharged, etc.) will pose challenges and would be confusing if accounted for together. Task force and Regional Board concurred that WLAM should be consistent with previous WLAMs and only include surface water discharge as of now. However, Redlands and Sterling may need to include their ponds/basins due to their recent effort.

Discussion ensued regarding the WLAM Data Request Form. Corrections were suggested. Geoscience will forward a revised form to the Task Force and asked that they return the form by Friday, October 13. The Task Force was asked to review the Technical Memo 2: WLAM Update and Recalibration and provide comments by October 10, 2017 for discussion at the next Task Force meeting.

Southern California Salinity Coalition Study Status – CDM Smith/DBSA/Risk Sciences

It was agreed to postpone the SCSC Study updated for a future meeting.

Future Meeting

The next Basin Monitoring Program Task Force meeting is scheduled for October 18, 2017 at 1:00 pm. And November 16, 2017 at 1:30 pm.

Adjournment

3:24 p.m.