

MEETING SUMMARY

Basin Monitoring Program Task Force

January 18, 2018

STAKEHOLDERS PRESENT:

Chino Basin Watermaster
City of Corona
City of Riverside
Eastern Municipal Water District
Elsinore Valley Municipal Water District
Inland Empire Utilities Agency

Orange County Water District
RIX JPA
San Bernardino Valley Municipal Water District
Western Riverside County Regional Wastewater Authority
Yucaipa Valley Water District

OTHERS PRESENT:

Chino Basin Desalter Authority
City of San Bernardino Municipal Water Department
Daniel B. Stephens & Associates, Inc.

Geoscience Support Services, Inc.
Santa Ana Regional Water Quality Control Board
Risk Sciences

STAKEHOLDERS ABSENT:

Beaumont-Cherry Valley Water District
City of Banning
City of Beaumont
City of Redlands
City of Rialto

Irvine Ranch Water District
Jurupa Community Water District
San Gorgonio Pass Water Agency
Temescal Valley Water District

Call to Order/Introductions

The Basin Monitoring Program Task Force (Task Force) meeting was called to order at 1:06 p.m. at the Western Municipal Water District Training Room located at 14205 Meridian Parkway, Riverside, California. Brief introductions were made.

Public Comments

There were no public comments.

Approval of October 18, 2017 Meeting Summary

Edits were provided by the Inland Empire Utilities Agency and Regional Board. It was the consensus of the Task Force to defer the approval of the October 18, 2017 meeting summary with edits at the next Task Force meeting to allow more time to review changes.

Peer Review Workshop Results – SAR Wasteload Allocation Model Update – SAWPA/Geoscience

On November 16, 2017, the Task Force held a Peer Review Workshop for the Santa Ana River Wasteload Allocation Model (WLAM) Update. A thorough investigation of the WLAM was performed, as well as comments received to the Technical Memorandums 1 and 2. Risk Sciences was asked to provide a summary of the requested revisions derived from the Workshop. Handout of summary was presented.

Tim Moore clarified that the handout is what came out of the workshop, but there are also a large number of comments that were submitted separately by a number of different agencies. This handout was not made to duplicate those comments, it is an addition, and collectively, it represents the items the Task Force would want to see revised or added to the scope of work. He noted that there was a specific request from the Workshop by Greg Woodside, OCWD, where he wanted to see a breakdown by segment in groundwater basin on a mass loading basis for both flow salt and nitrate. This request was missed on the handout, but was communicated to Geoscience.

Mark Norton stated that some items discussed at the Workshop were suggestions beyond the original project scope of work. Geoscience was asked to prepare a proposed budget amendment to outline the work and budget required to address the out of scope items.

Norton thanked the Regional Board and the Inland Empire Utilities Agency staff for suggesting and participating in the Peer Review Workshop. Comments regarding the proposed Geoscience request for WLAM change order are due by close of business on February 1, 2018 to Mark Norton, SAWPA, and Cindy Li, Regional Board. This item will be discussed and put to a vote at the next Task Force meeting.

Geoscience SAR Wasteload Allocation Model Update Change Order No. 1 – SAWPA/Geoscience

As requested at the November 16, 2017 Peer Review Workshop for the Santa Ana River Wasteload Allocation Model (WLAM) Update, Johnson Yeh, Geoscience, provided a PowerPoint presentation of the proposed budget amendment that outlined the work and budget required to address the out of scope items received to the WLAM. Yeh reviewed in detail each comment and cost estimate. For further detail, reference Geoscience January 18, 2018 WLAM PowerPoint presentation.

Proposed Budget for Out-of-Scope Work		Total Additional Hours	Total Additional Cost
	TASK		
1h	Update and Consolidate Flow Data from Additional Discharge Sources Identified in the WLAM	18	\$2,400
1i	Augment TIN Water Quality Data	13	\$1,700
1j	Create Plots and Database Files of Model Input Data (to be included as appendices)	17	\$2,200
2h	Create an Impoundment for the Prado Wetlands to Account for Evapotranspiration and Changes in Water Quality	41	\$6,485
2i	Re-Estimate Stream Flow in Major Stream Segments after Incorporating Additional Discharge Data	26	\$3,400
2j	Re-Estimate Concentration of TDS in Major Stream Segments after Incorporating Additional Discharge Data and Effects of the Prado Wetlands	26	\$3,400
2k	Re-Estimate Concentration of TIN in Major Stream Segments after Incorporating Additional Discharge Data and Effects of the Prado Wetlands	26	\$3,400
2l	Tabulate the Differences between WLAM Versions	42	\$7,370
2m	Tabulate the Average Mass Balance (by Source) for Flow, TDS, and TIN in Each Major Stream Segment	28	\$3,800
2n	Conduct Formal Outlier Analyses for Areas of High Model Over/Underestimation (i.e., greater than two orders of magnitude)	18	\$2,400
9.0	Prepare Second Draft Task Report for Task 2 Documenting the Results of Task 2	51	\$7,245
TOTAL		306	\$43,800

Yeh shared the updated project schedule to complete the out of scope work for final report and indicated the new project completion date is August 2018. Yeh specified there was a 2-3 month delay due to feedback requested regarding the model runs.

Joshua Aguilar indicated that perhaps if Technical Memorandum 1 report had been more complete, there would likely have been a cost savings in preparing a complete Technical Memorandum 2. Tim Moore stated that changes would have not been avoidable. Edgar Tellez Foster commented that there were some costs that the Task Force chose not to proceed, therefore suggested that the cost savings be used towards the change order. Mark Norton noted that the Task Force budget currently shows sufficient contingency to address the proposed change order amount.

The Task Force agreed that the collaboration necessary to understand the model may take longer, but through these efforts we will make better decisions will be made. Moore stated that if there comes a point where the process needs to be accelerated Regional Board staff will let the Task Force know. He also said that the Task Force is moving at a faster rate than previous WLAM updates.

The Task Force was encouraged to submit their comments to SAWPA by Thursday, February 1, 2018 concerning items they considered to be within the scope of work and that shouldn't be part of the proposed change order.

It was asked whether the schedule would also need to be revised as presented by Geoscience if the change order is not approved at the next meeting. Yeh indicated that the schedule would need to be revised and be pushed back another week. Norton stated that if there is a recommendation to approve a Geoscience change order at the next Task Force meeting, he would then take it to the SAWPA Commission for formal approval on Tuesday, February 20, 2018. A question arose whether there was an urgency to complete the WLAM Update. Moore stated that Corona's permit has already expired, Riverside's permit is due in November, and RIX in July. Regional Board needs this work to reissue permits.

Draft Staff Report and Resolution of Adoption for the Ambient Water Quality Update for the 20-year period from 1996-2015 – Risk Sciences/Regional Board

Tim Moore provided a brief history on the draft staff report and resolution of adoption for the Ambient Water Quality (AWQ) update for the 20-year period from 1996-2015. This will not require a Basin Plan Amendment or a CEQA document, but will still require California State Water Resource Control Board's (State Board) approval. Moore had been asked to draft up the staff report and a resolution of adoption. The adoption of these documents is now agendized for State Board's consideration on March 31, 2018. Comments to the draft staff report and resolution of adoption are due to Mark Norton, Tim Moore, and Cindy Li by February 1, 2018. Moore noted that the calculation does assume that the Basin Plan Amendment for the Chino South Groundwater is approved.

Basin Monitoring Program Task Force Agency Involvement and Operations – Chino Basin Watermaster/SAWPA

Joshua Aguilar (Inland Empire Utilities Agency - IEUA) and Edgar Tellez Foster (Chino Basin Watermaster - CBWM) identified challenges encountered in the recent months regarding the Task Force and provided function enhancement suggestions. Challenges and recommendations were listed on a handout provided to the Task Force. Mark Norton indicated that some of the recommended items would be addressed by Risk Sciences as a result of the recent re-evaluation of Risk Sciences contract.

One of the recommendations up for discussion is the consideration to have two meeting tracks: Technical (Technical Staff) and Policy (Management). This option raised concerns as it was the same process taken by another Task Force and was unsuccessful. It was suggested that the Task Force have a Policy meeting once or twice a year, where general managers are invited to participate.

Another recommendation discussed in detail was the rotation of “chairperson to encourage task force engagement.” According to the Task Force formation agreement under II.f.(4), “...a chair shall be selected by the Task Force representatives. The term of the chair shall be one year and shall be rotated among the Task Force representatives.” In previous years, a new chair has not been up for consideration. Discussion ensued on the negative impacts of having different chairs every year. It was the consensus of the Task Force that his issue would be agendized for discussion at next Task Force meeting after everyone has had time to reevaluate the formation agreement. Many stakeholders agreed that the rotation of chair would not necessarily increase Task Force engagement.

Mark Norton thanked IEUA and CBWM for bringing this to the attention of the Task Force and is committed to resolving the issues presented today. He stated that Risk Sciences is in the process of preparing a one-page briefing document summarizing upcoming Task Force activities. He recognized that the SAWPA website has had some glitches and informed the Task Force that as of yesterday SAWPA has a new and improved website that will facilitate the search for documents online.

Tim Moore reminded the Task Force that there is a scheduled Basin Monitoring Program Task Force 101 Workshop and would like the assistance of the Task Force to determine an outline. He also noted that with the permission of the City of Riverside, he would like to share a report created for Riverside summarizing items that are occurring all around the state and country that may be of interest to the Task Force.

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

Mark Norton provided a brief background and indicated that discussion will continue at the next Task Force meeting.

Future Meeting

The next Basin Monitoring Program Task Force is scheduled for Wednesday, February 14, 2018 at 1:30 p.m. at SAWPA. The Basin Monitoring Program Task Force 101 Workshop is scheduled for Wednesday, March 14, 2018 at 1:30 p.m. at SAWPA.

Adjournment

3:36 p.m.