

## MEETING NOTES

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# Basin Monitoring Program Task Force

April 22, 2020

### STAKEHOLDERS PRESENT:

Chino Basin Watermaster, Edgar Tellez Foster\*  
City of Beaumont, Thaxton VanBelle\*  
City of Beaumont, Kevin Lee\*  
City of Corona, Melissa Estrada\*  
City of Corona, Jennifer McMullin\*  
City of Rialto, Tom Crowley\*  
City of Riverside, Bobby Gustafson\*  
City of Riverside, Edward Filadelfia\*  
City of Riverside, Greg Herzog\*  
City of Riverside, Michael Plinski\*  
Eastern Municipal Water District, Al Javier\*  
Elsinore Valley Municipal WD, Andrea Kraft\*  
Elsinore Valley Municipal WD, Ganesh Krishnamurthy\*  
Elsinore Valley Municipal WD, Jesus Gastelum\*  
Elsinore Valley Municipal WD, Margie Armstrong\*  
Elsinore Valley Municipal WD, Parag Kalaria\*

Elsinore Valley Municipal WD, Sudhir Mohleji\*  
Inland Empire Utilities Agency, Bonita Fan\*  
Inland Empire Utilities Agency, Eddie Lin\*  
Inland Empire Utilities Agency, Joshua Aguilar\*  
Orange County Water District, Greg Woodside\*  
Orange County Water District, Kevin O'Toole\*  
San Bernardino Valley Municipal Water District, Matt Howard\*  
San Bernardino Municipal Water District, Miguel Guerrero\*  
SBMWD/RIX JPA, Jennifer Shepardson\*  
SBMWD/RIX JPA, Marissa Flores-Acosta\*  
Western Municipal Water District, Jason Pivovarov\*  
Western Municipal Water District, Melissa Matlock\*  
Western Municipal Water District, Ryan Shaw\*  
WMWD/WRCRWA, Mallory Gandara\*  
Yucaipa Valley Water District, Ashley Gibson\*  
Yucaipa Valley Water District, Madeline Blua\*

### OTHERS PRESENT:

GEI Consultants, Richard Meyerhoff\*  
Geoscience Support Services, Johnson Yeh\*  
Geoscience Support Services, Lauren Wicks\*  
Kahn, Soares, & Conway, Theresa (Tess) Dunham\*  
LeClaire & Associates, Joe LeClaire\*  
Risk Sciences, Tim Moore\*  
Santa Ana Watershed Project Authority, Mark Norton\*

Santa Ana Watershed Project Authority, Haley Mullay\*  
Santa Ana Regional Water Quality Control Board, Cindy Li\*  
Santa Ana Regional Water Quality Control Board, Keith Person\*  
Santa Ana Regional Water Quality Control Board, Jayne Joy\*  
WEI, Samantha Adams\*  
WSC, Michael Cruikshank\*

\* Participated via conference call

### STAKEHOLDERS ABSENT:

Beaumont-Cherry Valley Water District  
City of Banning  
City of Redlands  
Irvine Ranch Water District

Jurupa Community Services District  
San Geronio Pass Water Agency  
Temescal Valley Water District

### Call to Order/Introductions

The Basin Monitoring Program Task Force (Task Force) meeting commenced at 1:30 p.m. in a virtual Zoom Meeting, in response to, and in compliance with, COVID-19 regulations. Brief introductions were made.

### Approval of March 24, 2020 Meeting Notes

The March 24, 2020 meeting notes were approved as posted.

### Triennial Ambient Water Quality Update – WSC, Inc.

Michael Cruikshank of WSC presented a PowerPoint presentation on status of the Recomputation of Ambient Water Quality Technical Memorandum. The draft technical memorandum was sent out to the Task Force on Thursday, April 16<sup>th</sup> with comments due on Monday, May 18<sup>th</sup> via email.

One of the highlights discussed regarding the draft documents released last week was on Attachment B. Attachment B includes Subwatershed Packets that contain the following items for each subwatershed:

- Groundwater Storage and Elevation Contours for Fall 2018
- NO<sub>3</sub>-N Concentration and Contour Map
- TDS Concentration and Contour Map
- NO<sub>3</sub>-N Concentration Change
- TDS Concentration Change

The next Task Force meeting will focus on exploring the interpretive tools and possible responses any initial comments received. All documents for the draft technical memorandum are available on the Task Force

website. The final draft for the Recomputation of the Ambient Water Quality Technical Memorandum is expected to be completed in June 2020.

### **EVMWD Max Benefit Analysis– WEI / EVMWD**

Parag Kalaria, of Elsinore Valley Municipal Water District, & Samantha Adams, of Wildermuth Environmental, Inc., gave a PowerPoint presentation walking through the process being taken to create the Maximum Benefit Proposal for the Elsinore Groundwater Management Zone (GMZ). The projected water needs of the Elsinore GMZ supports the investment of time and resources to prepare for future water needs in the area.

The TDS in the Elsinore GMZ varies between 650 – 1000 mg/L. The analysis sought to consider whether the Regional Board will require the GMZ to set up a salt offset management plan, set even before the assignment of assimilative capacity. They have put many hours into analyzing data from the last 5 years for the area and supporting the move for the GMZ to a Max Benefit plan with objectives for TDS at 530 mg/l and for Nitrate at 5 mg/l. Some of the Maximum Benefit Commitments for the Elsinore GMZ:

- Guarantee the beneficial use of the Elsinore GMZ
- Prioritize recycled water use to maintain Lake Elsinore
- Salt offset obligation accounting
- Implement Integrated Resources Plan
- Complete construction and commence its salt offset project once the total recycled water production at its Regional WRF reaches 10 mgd
- Monitoring and report (consistent with 2019 Recycled Water Policy)
- Annual reporting of status/compliance with commitments

The next steps for the EVMWD and WEI team will be to prepare for the Substitute Environmental Document (SED) Scoping Meeting in June 2020, Staff Report, State Board Peer review, Regional Board adoption of maximum benefit Salt Nutrient Management Plan (SNMP), and then implementing maximum benefit commitments. All documents for the Elsinore GMZ Maximum Benefit Proposal are available on the Basin Monitoring Program Task Force website.

### **Santa Ana River Watershed Allocation Model Updates – Geoscience**

Johnson Yeh, of Geoscience, gave a PowerPoint presentation reviewing the updates to the Wasteload Allocation Model (WLAM) as discussed at the previous meeting. The recalibration involving the areas around Temescal Creek and Lee Lake were successfully completed by Geoscience, and more accurately calculated data once recalibrated. After the recalibration was done, Geoscience re-calculated the predictions for the areas in question, and compared the new calculations with the previous results. There was discussion amongst the Task Force regarding an option of putting the WLAM through a peer review process. The possibility of peer review is going to be researched for a more thorough discussion at the next Task Force meeting.

### **Draft Basin Plan Amendment Status – Risk Sciences**

The draft Basin Plan Amendment is dependent on the WLAM's full completion to proceed forward. This item was deferred until the next meeting.

### **Schedule Future Meetings**

The next Basin Monitoring Program Task Force meetings, which will be conducted virtually due to COVID-19, have been scheduled for:

- Wednesday, May 13<sup>th</sup>, 2020 9:30 a.m. – 12:00 p.m.
- Wednesday, June 24<sup>th</sup>, 2020 1:30 p.m. – 4:00 p.m.

### **Adjournment**

The meeting adjourned at 4:00 p.m.