

# **Basin Monitoring Program Task Force Imported Water Rechargers Committee**

## **Meeting Summary**

**April 22, 2020 12:30 pm**

### Signatories to the Cooperative Agreement

City of Corona / EMWD / EVMWD / OCWD/ SGPWA / SBVMWD/ WMWD

#### **Attendees**

Cindy Li, Regional Board

Jesus Gastelum, EVMWD

Al Javier, EMWD

Ryan Shaw, WMWD

Mallory Gandara, WMWD

Greg Woodside, OCWD

Kevin O'Toole, OCWD

Bob Tincher, SBVMWD

Matt Howard, SBVMWD

Tom Moody, City of Corona

Ed Filadelfia, City of Riverside

Jeff Davis, SGPWA

Johnson Yeh, Geoscience

Mark Norton, SAWPA

#### **1. Introductions**

Mr. Norton welcomed everyone to the Zoom virtual meeting call.

#### **2. Meeting Summary Review- SAWPA**

Mr. Norton reviewed the meeting summary from the March 24, 2020 on the screen

#### **3. Review pf Water Quality Component Scope for Upper Santa Ana River Integrated Model – SBVMWD/Geoscience**

Mr. Norton asked Johnson Yeh of Geoscience to summarize for the Committee the tasks associated with the solute transport component of Upper Santa Ana River (SAR) Integrated Model. The detailed scope of work tasks for the construction and calibration the Solute Transport Model (TDS and TIN) for the Integrated SAR Model had been distributed to the Committee prior to today's meeting by SBVMWD based on a request by Ryan Shaw in the last meeting. Mr. Yeh explained each of the tasks involved. After Mr. Yeh's review, Cindy Li asked for the schedule for completion. Mr. Yeh stated it was scheduled to be completed in six months. Greg Woodside asked about the peer review process for the solute transport model. Bob Tincher

indicated that there was a technical advisory committee for the Integrated SAR Model which included peer review representatives from Balleau Groundwater and USGS.

#### **4. Draft Letter to Request Time Extension of Regional Board – SBVMWD**

Mr. Norton stated that in the last Committee meeting, the Committee agreed that a letter should be prepared to request a time extension from the Regional Board to allow the Solute Transport Model to be completed and then used in compliance of the Amendment No. 1 to the Cooperative Agreement groundwater modeling for upper watershed basins. Bob Tincher's and Jeff Davis' draft letter was shared on screen with the Committee. Ms. Li suggested that the letter be more specific on the deliverable date and state a completion date of July 18, 2021 rather than just 2021. This way the letter can accompany the Amendment No. 1 that the Regional Board was originally going to take to the Regional Board approval back in May 2020. Ms. Li stated that since the March and April Regional Board meetings were cancelled due to the COVID-19 virus, there is backlog of agenda and action items so she suggested that the letter and Amendment No. 1 could be taken to the Regional Board in June 2020. Bob Tincher expressed concern with the July 18, 2021 date since the upper basin parties would need time to prepare an RFP to conduct the groundwater modeling after the solute transport model component is developed. He suggested that the date in the letter be changed to Dec. 31, 2021 instead of July 18, 2021 as suggested by Ms. Li.

Mr. Norton asked if the actual deliverable for these due dates apply to the groundwater modeling for all basins that recharge imported water in the watershed or just the basins included within the Integrated SAR Model. Ms. Li explained that once the Amendment is approved, only the basins that do not have maximum benefit would be subject to the groundwater modeling requirements under this agreement since their requirements are in their max benefit. Therefore, the Integrated SAR Model would conduct the groundwater modeling for only the following basins: San Timoteo, Bunker Hill (A &B), Lytle, Rialto and Colton, Riverside A thru F, and Arlington The tool. Other basins that would need to conduct their own groundwater modeling include Temescal, Elsinore, San Jacinto and Orange County basins. The Regional Board and Committee agreed that Temescal, Elsinore and San Jacinto groundwater models would also be due by Dec. 31, 2021 since they are not dependent on the results of the Upper SAR basins groundwater modeling and are hydrologically separate. Since the OC basin analysis is dependent on the outputs of the upper basins that would use the Upper SAR Integrated Tool, more time would be needed for their analysis. It was suggested that the deadline for the OC groundwater modeling could be extended one year later or Dec. 31, 2022.

Ryan Shaw asked how much the Solute Transport Model component for Integrated SAR Model will cost to develop. Mr. Yeh said he thought it was about \$180,000 and Bob Tincher explained that it was covered by a separate grant. Mr. Shaw also asked if he knew how much it would cost to actually conduct the groundwater modeling for the basins covered by the upper SAR Integrated Model. Mr. Tincher indicated that is unknown at this time and would be dependent on responses to the RFP that they would have to issue.

#### **5. Status of Amendment No. 1 to Cooperative Agreement Signature by Regional Board – Regional Board**

##### **a. Draft Deliverable Reporting Schedule under Amendment No. 1**

Mr. Norton stated that it was his understanding that all cooperative agreement parties had signed Amendment No. 1, with the exception of the Regional Board. This was confirmed by the Committee in the meeting. The draft projected deliverable reporting schedule associated with the Amendment No. 1 was also discussed. Mr. Norton shared an early version of the schedule on the screen and indicated it would need to be updated based on the Committee's discussion. Mr. Tincher said he could make the changes to the projected deliverable schedule and send that out to the Regional Board and the Committee for review.

**5. Schedule next meeting**

The next meeting will be scheduled to occur just prior to or after the next Basin Monitoring Program Task Force which had not been scheduled for May 2020 yet.

**6. Adjourn**

The meeting adjourned at 1:20 pm.