

Imported Water Recharge Technical Committee

July 13, 2015

Signatories to the Cooperative Agreement

City of Corona / City of Riverside / City of San Bernardino MWD
EMWD / EVMWD / OCWD / SGPWA / SBVMWD / WMWD

Attendees

Andy Campbell, IEUA
Katie Hockett, City of Corona
Cindy Li, Regional Board
Al Javier, EMWD
Jesus Gastelum, EVMWD
Johnson Yeh, Geoscience
Greg Herzog, City of Riverside

Bob Tincher, SBVMWD
Fakhri Manghi, WMWD
Veva Weamer, Wildermuth Environmental
Jennifer Shepardson (via conference call)
Behrooz Mortazavi, Watermaster
Greg Woodside, OCWD
Mark Norton, SAWPA
Dawna Munson, SAWPA

Call to Order / Introductions

The Imported Water Recharge Technical Committee meeting was called to order at 10:05 a.m. at the Santa Ana Watershed Project Authority at 11615 Sterling Avenue, Riverside, CA. Brief introductions were made.

Review Meeting Summary

The meeting summary from June 17, 2015 was deemed acceptable.

Basin Monitoring Program Task Force Activities

Mark Norton provided a brief update: The Basin Monitoring Task Force is meeting again on August 12. The Task Force currently is in the midst of working primarily on a Basin Plan Amendment to reflect the Santa Ana River wasteload allocation. Tim Moore of Risk Sciences, the regulatory specialist, is working closely with the Task Force and the Regional Board staff. At the last meeting, there was discussion on the antidegradation analysis on Riverside A, and he's also working on Chino South, the nitrogen objective, and on changing that from 4.2 to 5. It had been the consensus of the group to suggest that direction, and they were supportive of that approach.

Wildermuth Environmental (WE) also did some studies recently for the Task Force, particularly looking at the August TDS compliance between Reach 3 and Reach 2. WE did some analysis on the salinity contribution of the wastewater treatment plants. The primary purpose also is to support what Tim Moore is doing; it will be helpful for his needs.

There are four new agencies that have requested to become Task Force members. Amendment No. 2 has been prepared and will be sent out to all the agencies early August.

There are plans to update the ambient water quality next fiscal year. The Task Force also will prepare an update to the Santa Ana River waste load allocation. Funds are continually collected from the agencies.

GeoScience Presentation (the presentation is attached to this summary and also is available on SAWPA's website at http://www.sawpa.org/wp-content/uploads/2012/05/IWR_Meeting_13-Jul-15.pdf)

Johnson Yeh of GeoScience presented the Riverside-Arlington Salt Balance Model – an overview of the project purpose, scope of work, approach, and the model used. He reviewed slides of the TDS calibration model results, the nitrate as nitrogen calibration results, the calibrated return flow adjusted factors for TDS; the sensitivity of return flow TDS concentrations; the sensitivity of Rialto-Colton underflow TDS concentrations; major assumptions for the predictive scenarios; recycled water projects; the average annual water budgets 2015-2034 for each management zone; the projected TDS concentration in 20 years in each zone – scenarios 1-4; and a summary of results for projected nitrate as nitrogen concentration in 20 years – scenarios 1-4.

Mr. Yeh asked the group to provide comments over the next two weeks, due by July 27. GeoScience will need a week to address the comments, and it will be submitted by August 3. He will upload it to their FTP server for review. Send comments directly to Johnson Yeh.

Recharge Reporting Requirements Review

Mark Norton said that at the last meeting, EVMWD and the City of Corona have submitted recharge reports, and OCWD has submitted theirs since that time. The City of San Bernardino has submitted to Mark the no recharge letter. The San Gorgonio Pass Water Agency also will send their report to Mark Norton soon. EMWD will submit this week.

Review Status of Modeling and Study Updates by Basin

Cindi Li said the City of Corona has submitted their modeling report to the Regional Board.

Updates from Committees

There were no major updates from the time of last month's meeting.

Future Meeting

The next meeting is tentatively scheduled for late fall. Staff will send out a poll to check availability.

Adjournment

The meeting adjourned at 11:15 a.m.