

Review and Update AWQ Aquifer Storage Models for GMZs - Task 1 Coordination with Agencies and Screening and Recommendations for Updates to AWQ Aquifer Storage Model in Task 2										
GMZ	Consultant Lead ^(a)	Agency	Updated Model Since 2000	Most Relevant Model Update	Update to Model Layers	Update to Top/Bottom of Aquifer	Update to Specific Yield	Updated Modeling in Progress (Y/N), if yes, Anticipated Completion Date	Relevancy of Anticipate Model update to Storage Model	Recommendation to Proceed to Task 2 to Update GMZ Aquifer Storage Model
San Jacinto Basins										
Canyon	SWS	Eastern Municipal Water District	Yes	SJFM-2020 Update	Yes	Yes	Yes	Yes 2028	EMWD suggest moving forward with 2020 model	Yes
San Jacinto Upper Pressure										
San Jacinto Lower Pressure										
Hemet South										
Lakeview/Hemet North										
Perris North										
Perris South										
Menifee										
Beaumont/Yucaipa Plain										
Beaumont	SWS	Beaumont Cherry Valley Water District, Yucaipa Valley Water District, San Gregonio Pass Agency	Yes	2023 Reevaluation of the Beaumont Basin Safe Yield (TH&Co, 2025)	Yes	Yes	Yes	No	N/A	Yes
San Timoteo	WY	City of Beaumont, Yucaipa Valley Water District	Yes	USGS Yucaipa Integrated Hydrologic Model (YIHM, 2022)	Yes	Yes	Yes	No	N/A	Yes
Yucaipa	WY	Yucaipa Valley Water District	Yes ^(b)	--	--	--	--	--	--	N/A ^(b)
San Bernardino Basin										
Lytle	SWS	San Bernardino Valley Water District	Yes ^(c)	--	--	--	--	--	--	N/A ^(c)
Bunker Hill-A										
Bunker Hill-B										
Rialto	SWS	San Bernardino Valley Water District	Yes	Joint Groundwater Model for the Rialto-Colton Groundwater Basin based on Integrated Model (ISARM) (Geoscience)	Yes	Yes	Yes	Yes December 2026	SBVWD suggest moving forward with ISARM as significant changes to aquifer properties are not expected in model update.	Yes
Colton										
Riverside and Arlington Basins										
Riverside-A	SWS	City of Riverside	Yes	Geoscience 2018 Integrated Santa Ana River Model (ISARM)	No	Yes	Yes	No	N/A	Yes
Riverside-B										
Riverside-C										
Riverside-D										
Riverside-E										
Riverside-F										
Arlington	SWS	City of Riverside, Western Municipal Water District	Yes	Integrated Santa Ana River Model (ISARM) (Geoscience, 2018)	No	Yes	Yes	No	N/A	Yes
Chino and Cucamonga Basins										
Cucamonga	WY	Cucamonga Valley Water District	Yes	Cucamonga Basin Hydrogeologic Model (TH&Co, 2025)	No	Yes	Yes	No	N/A	Yes
Chino-North	WY	Chino Basin Watermaster	Yes	Chino Valley Model - 2025 Safe Yield Reevaluation (WYA, 2026)	Yes	Yes	Yes	No	N/A	Yes
Chino-East										
Chino-South										
Elsinore and Temescal Valleys										
Elsinore	WY	Elsinore Valley Municipal Water District	Yes	Elsinore Valley GSP (2021)	Yes	Yes	Yes	No	N/A	Yes
Upper Temescal Valley	WY	Elsinore Valley Municipal Water District Eastern Municipal Water District	Yes	Elsinore Valley GSP (2021) & Bedford-Coldwater Basin GSP (2021)	Yes	Yes	Yes	No	N/A	Yes
Coldwater	WY	Elsinore Valley Municipal Water District City of Corona	Yes	Bedford-Coldwater Basin GSP (2021)	Yes	Yes	Yes	No	N/A	Yes
Temescal	WY	City of Corona	Yes	Temescal Basin GSP (2022)	Yes	Yes	Yes	No	N/A	Yes
Orange County										
La Habra	WY	Orange County Water District	Yes	OCWD Basin Model	No	Yes	Maybe	No	N/A	Yes
Orange County										
Santiago										
Irvine										
Notes:										
(a) Consultant leading effort to coordinate with agencies and collect/review data in Task 1, WY= West Yost, SWS = Santiago Water Strategies										
(b) The Yucaipa GMZ aquifer storage model has already been updated with current aquifer storage parameters with the Task Force efforts for the 2021 AWQ Pilot Study.										
(c) The Lytle, Bunker Hill-A and Bunker Hill-B GMZs aquifer storage models have already been updated with current aquifer storage parameters for the Phase 1 Water Quality Characterization (Upper Santa Ana Watershed Salt and Nutrient Management Strategy Study). Prepared for the Upper Santa Ana Watershed SNMP Workgroup. (WSC, December 2021)										