

ROB BONTA  
Attorney General of California  
ERIC M. KATZ  
Supervising Deputy Attorney General  
NOAH GOLDEN-KRASNER  
Deputy Attorney General  
State Bar No. 217556  
300 South Spring Street, Suite 1702  
Los Angeles, CA 90013-1230  
Telephone: (213) 269-6323  
Fax: (916) 731-2128  
E-mail: Noah.GoldenKrasner@doj.ca.gov  
*Attorneys for California Department of  
Fish & Wildlife*

EXEMPT FROM FILING FEES  
PER GOV. CODE, § 6103

SUPERIOR COURT OF THE STATE OF CALIFORNIA  
COUNTY OF RIVERSIDE

**CITY OF BARSTOW, et al.,**

Plaintiffs,

**v.**

**CITY OF ADELANTO, et al.,**

Defendants.

And All Related Cross-Actions

Case No. CIV208568/JCCP 5265

**DECLARATION OF JAMES BLANKE  
IN SUPPORT OF CALIFORNIA  
DEPARTMENT OF FISH AND  
WILDLIFE'S RESPONSE TO  
WATERMASTER'S MOTION FOR  
APPROVAL OF (1) PRODUCTION SAFE  
YIELD CLASSIFICATIONS, AND 2)  
FREE PRODUCTION ALLOWANCE  
RECOMMENDATIONS FOR WATER  
YEAR 2026-2027**

**[Concurrently filed with Response Brief  
and Supporting Declaration of Aaron  
Johnson]**

Date: August 12, 2026

Time: 10:00 a.m.

Dept.: 1

Judge: Hon. Craig G. Riemer, Retired

Action Filed: November 21, 1990

Judgment Entered: January 10, 1996

**DECLARATION OF JAMES BLANKE**

I, James Blanke, hereby declare:

1. I am presently employed by Woodard & Curran, Inc. (Woodard & Curran) as a Senior Technical Leader and have been employed by Woodard & Curran for 23 years. My current duties as a consulting hydrogeologist are to provide hydrogeologic assessments and recommendations to clients, which include local and state agencies in California.

2. I have Bachelor of Science and Master of Science degrees in Geological and Environmental Sciences from Stanford University. I have worked for 26 years as a hydrogeologist. I hold licenses in California as a Professional Geologist (PG 7397), Certified Hydrogeologist (HG 803), and Professional Civil Engineer (CE 86098). A copy of my resume is attached as Attachment 1.

3. I have led or performed hydrogeologic analyses related to sustainable groundwater use for areas in the following California groundwater basins or subbasins: Cosumnes, Cuyama, Eastern San Joaquin, Merced, North American, North Yuba, San Jacinto, San Pasqual, South American, South Yuba, Sutter, and Westside.

4. I am providing the following information and opinions in support of the Department of Fish and Wildlife's Response to Watermaster's Motion to Adjust Free Production Allowance For Water Year 2026-2027 (Watermaster's Motion hereinafter "2026-2027 FPA Motion") and the declaration of Watermaster Engineer Robert C. Wagner (Watermaster Engineer) in support thereof (2026 Wagner Declaration).

5. The following facts are true and correct to the best of my belief and if called to testify, I could and would testify completely thereto. Except where otherwise indicated below, I make this declaration on personal knowledge.

6. I have been asked by the Department of Fish and Wildlife (Department) to review the judgment in *City of Barstow, et al., v. City of Adelanto, et al.*, Riverside County Superior Court Case No. 208568 (Judgment), including Exhibit H to the Judgment (Exhibit H), and reports, studies, and recommendations regarding the annual adjustment of Production Safe Yield

1 (PSY) and Free Production Allowance (FPA) for the Alto, Este, Oeste, Centro, and Baja subareas  
2 (hereinafter “Alto,” “Este,” “Oeste,” “Centro,” and “Baja”) and render an opinion on whether the  
3 recommendations for changes in PSY and FPA and associated data collection and analysis in the  
4 2026-2027 FPA Motion negatively impact the water needs of the habitat and species protected  
5 under the Judgment, and whether the recommendations were completed pursuant to the best  
6 available science.

7 7. In addition to the documents I reference herein, I also reviewed the following  
8 documents to prepare my declaration:

9 A. The July 2013, Todd Engineers with Kennedy/Jenks Consultants  
10 report on the “Conceptual Hydrogeologic Model and Assessment of Water Supply  
11 and Demand for the Centro and Baja Management Subareas Mojave River  
12 Groundwater Basin,” 291 pages, available at [https://www.mojavewater.org/data-](https://www.mojavewater.org/data-maps/regional-studies/)  
13 [maps/regional-studies/](https://www.mojavewater.org/data-maps/regional-studies/).

14 B. The June 5, 2026 technical memorandum by the Watermaster  
15 Engineer and A. Leonardo Urrego-Vallowe on the “Production Safe Yield Update  
16 and Recommendation for Free Production Allowance for Water Year 2026-27.”

17 C. The Mojave Basin Area Watermaster’s May 1, 2023 “Watermaster  
18 Annual Report for Water Year 2021-22.”

19 D. The Mojave Basin Area Watermaster’s May 1, 2024 “Watermaster  
20 Annual Report for Water Year 2022-23.”

21 E. The Mojave Basin Area Watermaster’s June 1, 2025 “Watermaster  
22 Annual Report for Water Year 2023-24.”

23 F. The Mojave Basin Area Watermaster’s July 6, 2026 “Watermaster  
24 Annual Report for Water Year 2024-25.”

25 8. The Watermaster Engineer proposes changes to the FPA in four of the five subareas.  
26 The proposed FPA changes are +4.1 percentage points for Alto (from 50.4 to 54.5 percent), -5  
27 percentage points for Este (from 45 to 40 percent), +6.9 percentage points for Oeste (from 45 to  
28

1 51.9 percent), -0.2 percentage points for Centro (from 56 to 55.8 percent), and no change for  
2 Baja. The proposed FPA values reflect, in part, changes to calculated PSY. The proposed PSY  
3 changes are +2 percent for Alto, +1 percent for Este, +12 percent for Oeste, -9 percent for Centro,  
4 and +33 percent for Baja. The proposed PSY values for Alto, Centro, and Baja are based on  
5 revised water-budget calculations. The proposed PSY values for Este and Oeste are based on  
6 interpretation of groundwater-level data rather than water-budget calculations, which the  
7 Watermaster Engineer states would otherwise indicate deficits in those subareas. For the Baja  
8 subarea, the Watermaster Engineer recommends that the FPA remain unchanged at 19.5 percent  
9 of Base Annual Production, despite calculating an indicated PSY approximately 33 percent higher  
10 than the previously adopted value. The Watermaster Engineer cites continuing concerns regarding  
11 public trust resources at Camp Cady and depressed groundwater levels in the area as the basis for  
12 not increasing FPA in the Baja subarea.

13 9. The analysis uses the 1931-1990 base period, pursuant to the Court's Order dated  
14 April 21, 2026. This is a return to the base period in the Water Year 2021-2022 Annual Report  
15 and all prior annual reports. However, the Court did not order that the Watermaster ignore  
16 completely the drier data when evaluating whether to increase FPA. In fact, Watermaster states in  
17 its 2026-2027 FPA Motion, and I concur, that the 1931-1990 base period was 6% wetter than the  
18 more recent period of 2001-2020 based on streamflow at The Forks.

19 10. In my opinion, the proposed increases in FPA are driven primarily by changes in  
20 accounting assumptions and methodology rather than by demonstrated improvements in  
21 hydrologic conditions associated with the change in base period and changes in cultural  
22 conditions. The water-budget analysis in "Production Safe Yield Update and Recommendation  
23 for Free Production Allowance for Water Year 2026-27" incorporates many new water-budget  
24 terms and assumptions that individually result in increased calculated water availability in each  
25 subarea, as illustrated when comparing Table 5-1 of the "Production Safe Yield Update and  
26 Recommendation for Free Production Allowance for Water Year 2026-27" to Table 5-1 of the  
27 "Watermaster Annual Report for Water Year 2021-22." The "Production Safe Yield Update and  
28

1 Recommendation for Free Production Allowance for Water Year 2026-27” relies on the same  
2 1931-1990 hydrologic base period previously used by the Watermaster Engineer in the Water  
3 Year 2021-2022 Annual Report, yet the hydrologic components of the water budget differ  
4 substantially from previous analyses.

5 11. The Watermaster Engineer identifies three reasons for the changes in the water-  
6 budget values used to calculate PSY: 1) a change in the hydrologic base period, 2) use of the  
7 Stamos et al. (2001) USGS groundwater model for ungaged water supply and subsurface flow  
8 estimates, and 3) use of Water Year 2024-25 production and consumptive-use data. Use of the  
9 more recent production and consumptive use data is consistent with analyses in previous years.  
10 However, there is no clear rationale why the Stamos study was incorporated at this time. The  
11 Stamos study has been available for approximately 25 years and has been cited in prior  
12 Watermaster analyses, but not to the extent that it is used in the currently proposed water-budget  
13 approach.

14 12. In the Water Year 2021-2022 Annual Report, which also relied on the 1931-1990  
15 base period, the Alto Surface Water Inflow of 68,500 acre-feet was based on the average  
16 discharge of the Mojave River at The Forks (1931-1990), including 3,000 acre-feet of ungaged  
17 inflow. In the current analysis, using the same base period, the Alto Surface Water Inflow has  
18 been increased to 73,301 acre-feet, with an additional 2,280 acre-feet of Tributary Inflow reported  
19 separately, for a combined total of 75,581 acre-feet. This increase of over 7,000 acre-feet is  
20 attributed to reliance on Stamos et al. (2001) rather than to a change in the underlying  
21 hydrogeologic understanding of the Mojave Basin Area (Basin). In my opinion, this represents a  
22 change in methodology and source selection rather than a response to improved information.  
23 Stamos et al. (2001) is a reasonable technical reference. However, the current analysis does not  
24 explain why it is now relied upon much more extensively than in prior Watermaster analyses that  
25 also used the 1931-1990 base period.

26 13. Values for Surface Water Inflow and Surface Water Outflow were changed from  
27 gaged data, with adjustments made by the Watermaster Engineer, to values from Stamos et al.  
28

(2001) for Alto inflow, Alto outflow, and Centro inflow. However, Centro outflow, Baja inflow, and Baja outflow continued to use the same source as the prior analysis. Had the Watermaster Engineer retained the data sources previously used with the 1931-1990 base period, the resulting PSY values would have been lower as follows:

- Alto: deficit increased by 2,610 AF, resulting in a corresponding reduction in PSY
- Centro: surplus decreased by 6,751 AF, resulting in a corresponding reduction in PSY
- Baja: surplus decreased by 842 AF, resulting in a corresponding reduction in PSY.

The resulting changes demonstrate that the selection of surface water inflow and outflow data materially affects the calculated PSY.

14. Specific to each subarea, the following issues are noted:

- In Este and Oeste, the Watermaster Engineer chooses to discard the water-budget calculated reduction in storage (1,439 AF deficit for Este and 841 AF deficit for Oeste) and instead relies on an alternative groundwater-level analysis. This results in higher PSY for these subareas and associated higher FPA than would have occurred if this deficit were incorporated into the water budget analysis.
- In Alto, Centro, and Baja, several terms and assumptions change, but Surface Water Inflow is the most substantial. In each subarea, the increased Surface Water Inflow directly contributes to increasing the calculated storage and PSY by the same amount.
- In Alto, the combined Surface Water Inflow terms in the proposed analysis total 75,581 AF, compared to 68,500 AF of Surface Water Inflow when the 1931-1990 base period was last used. This is an increase of 7,081 AF.

- In Centro, Surface Water Inflow increases from 33,600 AF when the 1931-1990 base period was last used to 40,351 AF in the current analysis, despite being based on the same 1931-1990 base period. This is an increase of inflows of 6,751 AF.
- In Baja, Surface Water Inflow increases from 17,358 AF when the 1931-1990 base period was last used to 20,858 AF in the current analysis, despite using the same 1931-1990 base period. This is an increase of inflows of 3,500 AF.

15. While there may be valid reasons for some of these changes, they are not adequately described, and the combining of new water-budget terms, assumptions, and the return to the 1931-1990 base period prevents an understanding of the underlying hydrogeologic rationale behind the changes in PSY and FPA and, particularly, if the results are indicative of changes in groundwater conditions or changes in accounting.

16. Updated water-budget terms and assumptions may be appropriate when supported by improved information and when consistent with observed conditions in the basin. However, changes in calculated PSY resulting from revised accounting assumptions should not automatically be interpreted as evidence that more water is physically available for long-term production. The current record does not demonstrate that the increases in PSY calculated by the Watermaster Engineer correspond to a material improvement in hydrologic conditions. In particular, public trust resources in the Baja Subarea continue to decline due to low groundwater levels. At Well H3-1, an Exhibit H, Table H-2 compliance well, groundwater levels are currently approximately 65 feet below ground surface, 58 feet below the Table H-2 threshold of 7 feet below ground surface. Groundwater levels at this site have dropped approximately 31 feet since the beginning of the period of record in 1992 and continue to decline, approximately 2 feet over the past five years and approximately 0.8 feet over the past year, based on Mojave Water Agency measurements available through the California Department of Water Resources Water Data Library, Station 349283N1166459W004. Future evaluations of PSY and FPA should include a comparison of measured groundwater levels at the Exhibit H Table H-2 compliance wells to the

1 applicable Table H-2 water-level criteria, together with an explanation of how those conditions  
2 were considered in developing the recommended FPA.

3 17. Low groundwater levels are caused by pumping and reduced recharge. Current and  
4 historical groundwater pumping in Baja has reduced groundwater in storage within the subarea.  
5 Pumping in Alto and Centro reduces Mojave River streamflow reaching Baja, which has reduced  
6 recharge and thus also reduced groundwater in storage. The conditions of public trust resources  
7 have not improved. The continued decline in the health of public trust resources is inconsistent  
8 with proposed increases in FPA, which would exacerbate the damage through further pumping-  
9 induced declines in groundwater levels. The biological consequences of these continuing  
10 conditions are described in the concurrently filed Declaration of Aaron Johnson in Support of the  
11 Department's Response to Watermaster's Motion To Adjust Free Production Allowance For The  
12 2026-2027 Water Year (Johnson Decl.) (Johnson Decl. at ¶¶ 11-20).

13 18. The Watermaster Engineer uses an inconsistent approach to estimate PSY in  
14 different subareas that is not supported by the underlying data and that could result in double  
15 counting of water.

16 A. For Alto, Centro, and Baja, PSY is determined primarily using revised  
17 water-budget calculations. For Este and Oeste, the memorandum departs from the  
18 water-budget calculations and instead relies principally on interpretation of  
19 groundwater-level data and assumptions regarding changes in storage. The  
20 Watermaster Engineer justified this approach by asserting that water-budget  
21 calculations did not correspond to the observed groundwater-level data in those  
22 subareas. However, many wells within Este and Oeste show declining trends in  
23 groundwater levels. Based on the hydrographs shown in the June 2026 Technical  
24 Memorandum, approximately 19 wells in Este and 14 wells in Oeste visually  
25 show apparent declining groundwater trends. The assertion of little to no change  
26 in storage over time in these subareas is not supported by the hydrographs  
27 presented.  
28



1           B. Groundwater-level information is an important component of  
2 evaluating basin conditions. However, groundwater levels do not directly quantify  
3 all elements of a subarea water budget, including surface-water inflows,  
4 subsurface inflows, recharge, consumptive use, and outflows. Groundwater levels  
5 are useful for evaluating and refining a water budget, but they do not replace a  
6 water budget. In particular, groundwater data can be highly variable across a  
7 subarea and with depth, with relatively few monitoring points across a large area.  
8 It is challenging to develop estimates of change in storage based on changes in  
9 groundwater levels, as the dataset does not adequately represent all groundwater.

10           C. One of the major features of a water budget approach is internal  
11 consistency. The flow out of one subarea must be the same as the flow into the  
12 adjacent subarea. This internal consistency is lost with the Watermaster  
13 Engineer's proposal to ignore a water-budget calculated decline in storage in Este  
14 and Oeste based on groundwater levels. From a water-budget perspective, the  
15 Watermaster Engineer's approach effectively adds water to the accounting for  
16 Este and Oeste so that these two subareas have zero change in storage. But that  
17 water must come from somewhere. If that water originates as reduced outflow  
18 from both Este and Oeste to Alto, it would reduce inflow to Alto and result in a  
19 lower Alto PSY. PSY is best evaluated through an internally consistent  
20 accounting framework applied across all subareas.

21       19.     Conditions in the Baja Subarea do not support an increase in FPA.

22           A. My March 2026 declaration discussed the reduction in Mojave River  
23 flows reaching the Baja Subarea due to pumping in the Alto and Centro Subareas,  
24 reduced recharge resulting from those flow reductions, and the long-term decline  
25 in groundwater levels within portions of Baja. Those opinions remain unchanged.

26           B. The physical conditions in Baja do not demonstrate the type of  
27 improvement that would be expected if substantially more water were available  
28

1 for long-term production. Watermaster Engineer's "Production Safe Yield Update  
2 and Recommendation for Free Production Allowance for Water Year 2026-27"  
3 acknowledges that water levels remain depressed in portions of Baja and that  
4 public trust resource concerns remain in the Camp Cady area. The Watermaster  
5 Engineer therefore did not recommend increasing the Baja FPA despite  
6 calculating a substantially higher indicated PSY.

7 C. As discussed in the concurrently filed Johnson Decl. (Johnson Decl. at  
8 ¶¶ 11-20), habitat and biological resource conditions continue to deteriorate  
9 within Baja and the Camp Cady area. From a hydrogeologic perspective,  
10 continued impacts to those resources are consistent with the effects of pumping in  
11 Baja on Baja groundwater, and the effects of pumping in Alto and Centro on  
12 Mojave River recharge and, ultimately, on Baja groundwater, as discussed in my  
13 prior declarations.

14 D. Groundwater conditions in Baja are not consistent with a conclusion  
15 that the hydrologic system spanning Alto, Centro, and Baja has materially  
16 improved to the degree suggested by the proposed FPA and PSY increases.

17 20. The groundwater system is complex and increases to FPA require sufficient  
18 technical support. Mojave Water Agency continues to develop the Regional Mojave Basin Model,  
19 a basin-wide groundwater and surface water model, to improve understanding of groundwater  
20 flow, recharge, storage change, streamflow depletion, and water budgets. Watermaster Engineer's  
21 "Production Safe Yield Update and Recommendation for Free Production Allowance for Water  
22 Year 2026-27" identifies that model as an important tool for future evaluation of basin conditions.

23 A. Completion of the Regional Mojave Basin Model is particularly  
24 important because of the complexity of Mojave River depletions due to  
25 groundwater pumping. Pumping in upstream portions of the Basin reduces  
26 downstream streamflow and recharge, and those effects can accrue over many  
27 years and decades, as discussed in my prior declarations. Because of that time lag,  
28

1 the effects of today's pumping decisions will not be fully evident in the  
2 groundwater and surface water system until well after the pumping occurs.  
3 Evaluating those relationships requires a technically defensible and internally  
4 consistent analytical framework.

5 B. The Regional Mojave Basin Model should be completed,  
6 independently reviewed, and incorporated into basin management decisions  
7 before increases in PSY or FPA are considered. That model should implement a  
8 comprehensive water-budget approach that includes water-budget components not  
9 currently explicitly included in the Watermaster Engineer's analysis, such as  
10 return flow from applied water. A more comprehensive and internally consistent  
11 water-budget framework will support more reliable estimates of sustainable  
12 groundwater production across the basin.

13 21. Based on my review, it is more likely than not that the proposed increases in PSY  
14 and FPA are driven primarily by revised accounting assumptions and methodology, including  
15 changes in analytical source selection and water-budget term structure, rather than by  
16 demonstrated improvements in hydrologic conditions. The changes in water-budget terms, water-  
17 budget assumptions including elevated reliance on Stamos et al. (2001) for ungaged inflow and  
18 subsurface flow, and the introduction of a groundwater-level-based methodology are inconsistent  
19 with a straightforward return to the 1931-1990 base period, and the physical conditions in Baja  
20 are inconsistent with a conclusion that more water is available for long-term production.

21 I declare under penalty of perjury under the laws of the State of California that the foregoing  
22 is true and correct to the best of my knowledge.

23 Executed this 21st day of July 2026, in Sacramento, California.

24  
25   
26 \_\_\_\_\_  
27 JAMES BLANKE  
28

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28

LA1990CV1678

# **ATTACHMENT 1**



## JAMES BLANKE, PE, PG, CHG, PMP

---

### SENIOR TECHNICAL LEADER

#### Professional Profile

Jim is a registered professional engineer, professional geologist, and certified hydrogeologist with over 20 years of comprehensive groundwater management experience across California. His results-focused approach incorporates technical knowledge and the ability to relate complex situations to stakeholders and decision-makers to drive water supply solutions. His work includes authoring and providing technical guidance for multiple groundwater sustainability plans; developing technical guidance for groundwater substitution transfers, groundwater recharge projects, and groundwater banks; developing scientifically based pumping allocations to achieve sustainability; developing and implementing groundwater ordinances; developing and expanding monitoring networks; and supporting CEQA and permitting activities. His work incorporates groundwater modeling and advanced techniques to improve efficiency, accuracy, and ultimately gain wider public acceptance.

Jim has an in-depth understanding of Groundwater Sustainability Plan development. He has managed, served as technical lead or senior reviewer for nine GSPs (Cosumnes, Cuyama, Eastern San Joaquin, Merced, North American, North Yuba, San Pasqual, South American, South Yuba, and Sutter).

#### Related Experience

**Butte County, CA - Northern Sacramento Valley Interbasin Groundwater Flow Evaluation.** Technical Lead who led the technical work on a project to understand interbasin groundwater flows in the Northern Sacramento Valley (NSV) in the context of SGMA. Integrated hydrological models, their associated input data and results including water budget outputs and calibration status in the NSV Area were analyzed and compared. Specifically, the California Department of Water Resources' California Central Valley Simulation Model (C2VSim), the United States Geological Survey's Central Valley Hydrologic Model (CVHM) were analyzed and compared in detail.

**Yuba Water Agency, CA - Yuba Groundwater Model (YGM).** Principal-in-Charge responsible for the development and calibration of an integrated water resources model capable of simulating the historical flow of surface and groundwater in the valley floor of Yuba County. The model is using data from regional models where appropriate and drawing from work completed for prior groundwater and agricultural water management planning efforts. It is currently being used for development of water budgets for Groundwater Sustainability Plans (GSPs), assessment of stream aquifer interaction as a result of groundwater substitution transfers and informing Yuba Water for annual planning of groundwater substitution transfer program.

---

#### Education

- Masters, Geological and Environmental Sciences, Stanford University
- Bachelors, Geological and Environmental Sciences, Stanford University

#### Registrations

- Professional Engineer - CA, 86098
  - Professional Geologist - CA, 7397
  - Certified Hydrogeologist - CA, 803
  - Project Management Professional - PMI, 1605950
-

**Yuba Water Agency – Groundwater Sustainability Plan.** As Project Manager and lead author, Jim prepared the Groundwater Sustainability Plan (GSP) for the North Yuba and South Yuba Groundwater Subbasins. The GSP was unique in that it was completed 2 years ahead of the regulatory deadline. As such, it was the first GSP completed for the Sacramento Valley. Jim led work related to this first-in-the-valley status to develop approaches to GSP concepts that are specifically important in the Sacramento Valley, including groundwater dependent ecosystems, interconnected surface waters, and development of minimum thresholds for groundwater levels in an area with historically sustainable conditions, but with future threats to water supplies. The GSP was ultimately adopted by the three Groundwater Sustainability Agencies, Yuba Water Agency, Cordua Irrigation District, and the City of Marysville. Jim continues to support the GSP during implementation.

**Yuba Water Agency – Groundwater Substitution Transfer Program.** As Project Manager, Jim provides technical and policy support for the groundwater substitution program run by Yuba Water Agency and its eight member units. Support includes development of a transparent, science-based process to recommend the annual volume of water to be pumped in a given year. This process is supported by the Yuba Groundwater Model which provides estimates of pumping volumes based on an iterative process to meet defined groundwater level thresholds in the following spring. Jim serves as lead hydrogeologist for the Yuba Groundwater Model. Further, Jim provides hydrologic support for the transfer program, including development of allocation agreements between the member units, data reporting, and coordination of responses to potential third-party impacts.

**California Department of Water Resources, CA – Stream Depletion Guidance Documents.** As technical advisor, Jim supported a team developing a series of three papers and a guidance document to provide direction to Groundwater Sustainability Agencies seeking to comply with the requirements of the Sustainable Groundwater Management Act related to depletions of interconnected surface water. Jim led the development of the first paper, which provided an introduction to interconnected surface water and the depletions of interconnected surface water, developing graphics and text to develop a common understanding for GSAs and the public on the subject and how it relates to SGMA requirements. He provided technical advice for the subsequent two papers, which discussed modeling and analytical approaches and examples to develop the necessary information to comply with SGMA. In this role, he interfaced with DWR and consultant staff to build technically defensible, understandable, and implementable approaches for SGMA compliance.

**Yuba Water Agency, CA – Lower Yuba River Accord Extension.** Jim provided technical and policy guidance to Yuba Water Agency to support the extension of the Lower Yuba River Accord (Yuba Accord). The Yuba Accord is a settlement agreement that provides benefits for both fish and wildlife purposes, and water supply reliability for irrigation, hydropower generation and recreation. Having supported Yuba Water for many years in implementing groundwater substitution transfers under the Yuba Accord and having analyzed stream-aquifer interaction and stream depletions in the region, Jim worked with agency staff, agency consultants, and DWR staff to refine the language in the Yuba Accord to align with current needs and current technical understanding to support an extension of this successful agreement.

**Sacramento Groundwater Authority, Regional Water Authority, Sacramento Area Flood Control Agency -CoSANA Model Development.** Project manager for the development of CoSANA, an integrated water resources model of the Cosumnes, South American, and North American Subbasins. CoSANA was developed in support of SGMA applications, regional groundwater management, and groundwater banking applications. The project included coordination with the technical teams developing the GSPs for the three subbasins to allow the CoSANA Model to serve as a common platform across all three

subbasins. This common platform improves regional consistency and provides a standardized analysis platform for water management activities.

**Merced Irrigation District, CA – Merced Subbasin Groundwater Sustainability Plan.** As technical lead, Jim provided guidance for a small team at Woodard & Curran addressing water supply needs in a critically-over drafted groundwater subbasin in the Central Valley. The effort included identifying the level of overdraft in the subbasin in a way that could be accepted by the stakeholders and public and that could drive an allocation process to ultimately reduce groundwater use and increase groundwater recharge. After submission of the GSP, Jim has been responsible for managing and coordinating ongoing implementation of the GSP.

**Eastern San Joaquin County Groundwater Basin Authority (GBA), CA - Eastern San Joaquin Groundwater Sustainability Plan.** As technical lead, Jim provided guidance to address sustainability in a critically-over drafted groundwater subbasin in the Central Valley. The effort included supporting a complex and comprehensive stakeholder process, with 16 Groundwater Sustainability Agencies involved in the development of the GSP. Among other technical challenges, the plan addressed complex salinity issues in the region and incorporated supply-side projects to achieve sustainability while limiting impacts to the community.

**City of Poway and City of San Diego, CA – Poway Valley Salt and Nutrient Management Plan.** Project Manager for the SNMP for the Poway Valley Groundwater Basin (PVGB). The SNMP was led by the City of Poway in partnership with the City of San Diego in collaborative process with local and regional stakeholders to assist the agencies to comply with the Recycled Water Policy regarding the future use of recycled water while managing salt and nutrient from potential sources on a sustainable basis. The project included several challenges, including very limited data, high historical and existing salt concentrations, and limited existing and planned groundwater use. The effort included coordination of additional data collection and interfacing with the RWQCB to develop a SNMP that met the unique needs of the PVGB.

**City of San Bruno, CA - South Westside Basin Shallow Groundwater Study.** Project Manager leading the study of the shallow groundwater system San Mateo County's South Westside Basin to meet two main objectives: (1) improve the understanding of recharge, allowing for improved modeling of the basin and improved decision making with regards to land use decisions, basin operations, and recharge projects and (2) improve the understanding of the sources of nitrogen, to allow for management activities to reduce loading or remove nitrogen from the aquifer for non-potable use. The project includes the following six major technical areas: (1) defining lithology of the upper subsurface, (2) collecting, analyzing, and mapping groundwater elevation data, (3) assessing groundwater quality using existing and supplemental data collected as part of this study, (4) collecting, sampling, and analyzing stable isotope data, (5) performing age dating, and (6) estimating groundwater recharge and modeling groundwater transport. Together, these technical analyses provide an improved understanding of water table conditions, the shallow groundwater system, and the relationships between recharge and deep-water supply aquifer quantity and quality. With this information, San Bruno and other communities in the South Westside Basin will be better able to develop recharge projects, including low impact development techniques; guide future land use and water use decisions; more reliably model and analyze groundwater conditions; and address nitrate and other water quality concerns in the basin.

**California Department of Water Resources, CA - Groundwater Basin Assessment and Groundwater Budget Framework.** As Project Manager, led an effort working with DWR groundwater staff in developing draft frameworks for the development of groundwater basin assessment reports and



groundwater budgets, allowing for improved management of groundwater resources at the local level and assisting broader regional and statewide water planning efforts. Information developed included the goals and needs for groundwater basin assessments and groundwater budgets, a summary of DWR's role in existing statewide and regional water planning, a summary of recent implementations of groundwater basin assessments and groundwater budgets, and a step-by-step approach to developing groundwater basin assessment reports and groundwater budgets. In addition to managing the effort, Jim was the author of the first of three volumes developed for the draft frameworks.

**The Nature Conservancy, CA - Cosumnes Area Reclaimed Water In-Lieu Recharge Assessment, Phase II.** Project Manager and Lead Hydrogeologist for an effort focused on improving the health of the Cosumnes River and the associated riparian corridor through analysis of benefits and/or impacts of a potential recycled water banking program being promoted by the Sacramento Regional County Sanitation District (Regional San): the South County Ag Project. The effort incorporates additional analysis important to The Nature Conservancy to ensure that the unique characteristics and needs of the Cosumnes River and Cosumnes Preserve are fully incorporated into the South County Ag Project. This includes analysis of different recharge and recovery scenarios to better understand project impacts and benefits as well as alternative project configurations that could increase benefits to the Cosumnes River and the Cosumnes River Preserve. As project manager and lead hydrogeologist, Jim coordinated with major stakeholders, led meetings, developed conceptual scenarios, directed modeling staff, and developed technical memoranda.

**Sacramento Regional County Sanitation District, CA - Engineering Services for the Harvest Water Project.** As Hydrogeologist, provided coordination and modeling assistance for the in-lieu recharge project, which has the potential to provide up to 50,000 acre-feet of recycled water per year to irrigate farmlands and improve habitat, and has several environmental benefits including reducing the overdraft of local groundwater supplies and improving riparian forest conditions along the lower Cosumnes River. With related ongoing efforts with Regional San, The Nature Conservancy, and Sacramento Central Groundwater Authority, Jim coordinated the stakeholders, along with Sacramento County Water Agency, to identify common needs and avoid redundant work. The coordination effort resulted in a more cohesive and cost-effective work product. Additional efforts included supporting the successful Water Storage Investment Program (WSIP) grant application, petition for change process, establishment of a monitoring network, and addressing other groundwater needs.

**Wood Rodgers, CA - E&J Gallo Winery Groundwater Impact Assessment.** As Project Manager, led an effort as a subcontractor to Wood Rodgers to estimate the impact of different alternatives for new vineyard plantings on local and regional groundwater and surface water resources. Impacts were simulated using the Sacramento Area Integrated Water Resources Model (SaciWRM). Work included conceptualizing model scenarios; modifying land use, cropping, and groundwater extraction model inputs to develop the model scenarios; and displaying results as maps of changes in groundwater elevation, groundwater hydrographs, and streamflow hydrographs.

**Sacramento Groundwater Authority, CA - Recharge Mapping.** As Project Manager, led development of a map of areal recharge and an accounting of groundwater inflows for the SGA area. The effort utilized results from the Sacramento Area Integrated Water Resources Model (SaciWRM) which were presented in an integrated figure to display the overall sources of inflows with the areal recharge. Sources of recharge included precipitation, applied water, American River, Sacramento River, other surface water sources, and subsurface flows from neighboring subbasins. The information supported the update of SGA's Groundwater Management Plan to bring the plan into compliance with the Water Code requirements

resulting from the passage of AB359 (Huffman) and also positioned SGA with a resource that could assist in the development of a future Groundwater Sustainability Plan.

**Sacramento Groundwater Authority, CA - Basin Management Objective Threshold Development and Recharge Mapping.** Project Manager/Project Hydrogeologist responsible for addressing two primary needs within the SCGA area: (1) developing water level thresholds that define the safe operating range for groundwater according to Basin Management Objective (BMO) and (2) improving the conceptual understanding of groundwater recharge. The BMO is being developed using historical data and integrated hydrologic model simulations to set a measurable “bandwidth” of groundwater levels based on the maximum and minimum simulated groundwater elevations shown through the Sacramento Area Integrated Water Resource Model Future Conditions Baseline, which is being updated as part of the project. The conceptual understanding of recharge is being improved through two processes. The first process merges available data from the SacIWRM to map the spatial distribution of recharge sources to the Central Basin. Additionally, a field study analyzing primarily stable isotopes, cations, and anions is being used to identify the portions of the Central Basin that are recharged from surface water courses, allowing for improved understanding of the importance of surface water recharge as compared to aerial recharge and recharge from the foothills to the east.

**California Water Foundation, CA - Groundwater Management Plan Review.** As Project Manager/Primary Author, led a study to independently evaluate groundwater management plans to develop a general assessment of the effectiveness of the plans in improving the condition of the groundwater basins throughout California. Conducted meetings with several water management agencies, including the State Water Resources Control Board and Department of Water Resources, to obtain input and collect information. He also developed a defined set of criteria, gained approval from outside experts, and led the review, assessment, and ranking of the plans based on the criteria. At the conclusion of the project, a final report which documented the findings and identified key successes and challenges associated with California groundwater management.

**California Water Foundation, CA - Central Valley Groundwater Recharge Opportunities.** As Project Hydrogeologist/Project Manager, Jim analyzed the potential regional opportunities and benefits of recharging groundwater through on-farm capture of excess winter flows. This would involve diverting excess flows onto large acreages of active agricultural land in excess of evapotranspiration to allow recharge of the aquifer system. Developed an assessment of lands suitable for recharge based on available spatial data. He further led the estimation of the availability of winter surface water supplies in excess of existing demands; assessment of the capacity of existing water delivery infrastructure to carry excess water to cropland; and consideration of crop compatibility with flooding active farmland and land suitability for recharge to the aquifer system. The results were developed using GIS and the C2VSim integrated hydrologic model and include estimates of the potential volume of water that could be recharged through on-farm capture of excess winter flows, as well as the fate of the water within the hydrologic system over time.

**Merced Area Groundwater Pool Interests (MAGPI), CA - Merced Water Resources Model.** As Project Hydrogeologist, provided support for the development of the model layering for a new county-wide integrated hydrologic model based on the Integrated Water Flow Model (IWFM). The work incorporated information from a USGS textural model together with a conceptual understanding of the basin and well characteristics to identify layers. The texture model was then used together with aquifer test results to identify initial aquifer characteristics before model calibration.

**Merced County, CA - Groundwater Ordinance Support.** Project Manager/Project Hydrogeologist responsible for assisting Merced County in the development and implementation of a groundwater ordinance to improve groundwater management in the county in response to continued drought, reduced surface water supplies, increased groundwater use, increased acreage of irrigated agriculture, and the onset of relatively rapid land subsidence. Provided technical analysis, process assistance, and managed CEQA assistance to support Merced County in the development and implementation of the groundwater ordinance. This support was provided under tight timelines to meet necessary milestones that would allow for stakeholder buy-in and implementation in a timely manner. The technical support included identification of areas with increasing intensity of agricultural use, high rates of land subsidence, and high declines in groundwater elevation. Also led the development of visual representations of these areas and attended meetings to convey issues and opportunities to stakeholders. To support the well permit and groundwater export permit process, Jim assisted in identifying information needs from the applicant and in developing the process of approval or denial of the applications, including coordinating with CEQA experts to develop recommendations for the CEQA process.

**Eastern Municipal Water District, Lake Hemet Municipal Water District, and the Soboba Band of Luiseño Indians, CA - Canyon Operating Plan.** As Project Engineer/Project Hydrogeologist/Primary Author, developed an operating plan that guides and supports responsible water management of the Canyon Basin to facilitate continued long-term beneficial use. The Canyon Operating Plan is related to a settlement agreement between the Soboba Tribe and the local municipal agencies and seeks to meet the Soboba Tribe's annual production allocation from the Canyon Basin, thus avoiding EMWD and LHMWD having to provide a supplemental water supply directly to the Soboba Tribe. The Canyon Operating Plan was generated to meet the following six goals: (1) guide and support responsible and sustainable water management, (2) facilitate beneficial use of the basin and avoid shortages, (3) document and analyze historical trends, (4) provide trigger points and potential responses to low water levels in the basin, (5) provide safe yield and storage curves, (6) create a forum for open exchange of data between participants. Jim was the primary author and led the coordination activities, including seven meetings between the project participants to cooperatively develop the document.

**Santa Barbara County Water Agency, CA - Long Term Supplemental Water Supply Alternatives Report.** As Project Hydrogeologist supported a county-wide study to identify long-term water supply alternatives, characterized by potential volume, cost, and feasibility including institutional, legal, and political implementation considerations. Analyzed existing reports to prioritize areas for further study for siting of subsurface desalination intakes and also assisted in the development of an approach to identify areas likely to be more suitable to artificial recharge activities.

**The Nature Conservancy, CA - California Central Valley Surface Water and Groundwater Assessment.** As Project Hydrogeologist assisted in conceptualization of modeling scenarios and review and interpretation of modeling results for an evaluation and assessment of the hydrology, interaction of surface water and groundwater, and impacts of historical and future development on the surface water and groundwater resources in the Central Valley. Woodard & Curran has been working with the TNC to use the C2VSim integrated hydrologic model to assess historical conditions and potential impacts of groundwater substitution transfers. The study results included impacts from and sustainability of groundwater substitution transfers, and have been presented at several key conferences, as well as to the DWR and SWRCB managers and other policy makers.

**Cities of Paso Robles and Atascadero; Templeton, San Miguel and Heritage Ranch Community Services Districts; Camp Roberts; and San Luis Obispo County, CA - Paso Robles Salt and Nutrient**

**Management Plan.** Hydrogeologist for development of assimilative capacity estimates for the Paso Robles Groundwater Basin Salt and Nutrient Management Plan (SNMP) for the cities of Paso Robles and Atascadero, Templeton, San Miguel and Heritage Ranch Community Services Districts (CSDs), Camp Roberts, and San Luis Obispo County. The results of these analyses were used to develop basin management strategies and a groundwater monitoring plan for the Paso Robles Groundwater Basin.

**City of San Bruno, CA - Westside Basin Groundwater and Conjunctive Use Investigation.** As Project Hydrogeologist provided technical and policy support to the City of San Bruno in consideration of participation in a proposed conjunctive use program with the San Francisco Public Utilities Commission. The City of San Bruno uses groundwater for approximately half of its water supply. The San Francisco Public Utilities Commission (SFPUC) proposed the use of available space in the Westside Groundwater Basin of northern San Mateo County to store imported water for use in dry years. This regional conjunctive use project has significant implications on regional and local municipal water supplies. Woodard & Curran was the lead technical consultant representing City of San Bruno in negotiations. Woodard & Curran's services included technical analysis of impacts of the conjunctive use program, groundwater well investigations, groundwater modeling analyses, developing solutions to project-related constraints and issues, and supporting the City with modifications to the groundwater operations and well pumping plans.

**Eastern Municipal Water District, CA - 2014/2015 Groundwater Model Update.** As Project Hydrogeologist, updated EMWD's existing MODFLOW-based groundwater model to support groundwater management projects and analyses within the EMWD water service area. The model area consists of a 300 square-mile study area broken into over 70,000 model cells for evaluation and consideration. Jim developed the conceptual geology through analysis of boring logs, cross sections, and existing geologic reports. This effort provided the hydrogeologic basis for the definition of model layers and the development of calibration targets.

**Sacramento Area Integrated Water Resources Model (SACIWRM), CA.** Project Geologist/Project Manager responsible for a series of projects for multiple clients, assisted in refinements to the SacIWRM to reflect changed conditions or improved data. Also studied the impacts of proposed development projects on regional water resources. Specifically, this involved the refinement of rice water use to better model conditions in the Natomas area; adjustment of the thalweg elevation of the Sacramento River to reflect newly available data from flood control efforts; update assistance of land use data for the development of a model baseline, including incorporation of the latest data from Zone 40 and other areas; and analysis of the impact of development in northern Sacramento County and in the Sunrise-Douglas area, including impacts to the Cosumnes River, Vineyard wellfield, and nearby contaminated sites.

**Western Municipal Water District and City of Riverside, CA - Riverside Basin and Arlington Basin Groundwater Model.** As Project Geologist assisted in the conceptualization of geologic conditions of the Riverside-Arlington Basin and incorporated available geologic information into a three-dimensional model of subsurface conditions. Worked with modelers to incorporate this information into model layers for use in the groundwater model. He also worked within the framework of the adjudicated Riverside Basin to help define model output needs. Also led the development of groundwater management plans for the two basins concurrent with the groundwater model. The plans included details on the basins and water use within the basins, including details on the existing adjudication, to create robust groundwater management documents.

**Sacramento Groundwater Authority, CA - Hydrologic Database Management System (HydroDMS).**

As Project Geologist assisted with the collection and presentation of data in the HydroDMS, a comprehensive web-based, GIS-enabled data management system that provides a user-friendly interface for water agencies to manage and control their water resources and hydrologic data. Work included quality control efforts to check that data was being properly outputted from the system as well as checking usability of the system for meeting data management needs.

**California Department of Water Resources, CA - Regional Coordination Program Management**

**Plan.** Project Geologist responsible for working with DWR to develop a Program Management Plan (PMP) for its regional coordination program. This PMP was developed in response to the increased public attention on DWR and the need for providing a seamless customer interface, independent of traditional program and organizational boundaries that allows interested parties to establish contact with DWR, solicit information and guidance, and participate in programs without undue burden. Work included (1) developing a program charter with goals and objectives; (2) identifying specific tools and technology needs to achieve the goals of the Regional Coordination Program, and (3) developing a handbook as a reference for regional coordinators.

**United States Bureau of Reclamation, CA - Arroyo Canal Fish Screen & Sack Dam Fish Passage**

**Improvements.** Project EIS and Technical Support for the Arroyo Canal project is part of the San Joaquin River Restoration Program and is intended to allow fish passage under a variety of conditions through a screen or fish bypass. The project involved the completion of the NEPA and CEQA process including the development an EIS/EIR, permitting and other technical assistance, and related support for the project. Jim was Project Geologist and Subconsultant Coordinator responsible for coordinating with the project subconsultants, with Reclamation, and with the project owner and its consultant to keep the complex project moving forward in a timely manner.

**Anza-Terwilliger Data Compilation, CA.** As Project Manager led the compilation and display of relevant groundwater data in the Anza-Terwilliger area of Riverside County as part of a Capacity Building Grant through the Department of Water Resources' Local Groundwater Assistance program. The compilation and presentation of groundwater level, groundwater quality, and other spatial and temporal data supported a stakeholder process to prepare the Anza Terwilliger for more detailed planning and management of its groundwater resources.

**Rancho California Water District (RCWD), CA - Temecula Valley Basin Salt and Nutrient**

**Management Plan (SNMP).** As Lead Author/Project Hydrogeologist prepared the Temecula Valley Basin SNMP to increase recycled water, streamline water recycling project permitting, and provide direction to the Regional Boards regarding recycled water project permitting. Performed salt and nutrient loading calculations using an existing groundwater model and a vast amount of existing data and information collected by RCWD and other stakeholders. Using this approach has further expanded the use of RCWD's existing groundwater model for other uses and has provided a robust analysis of the basin in identifying existing loading and future projects of salt and nutrients in the basin as part of SNMP process. Provided analysis of irrigation practices, fertilization practices, delivered water quality, recycled water use, and septic system use. Services also included use and refinement of the existing groundwater model to provide a firm technical basis for management decisions. Jim authored the plan and worked with the client, regulators, and stakeholders to incorporate comments into the final product.

**City of Santa Rosa, CA - Santa Rosa Plain Salt and Nutrient Management Plan.** As Project Hydrogeologist performed the analysis associated with and developed the Santa Rosa Plain Salt and

Nutrient Management Plan. The work involved collection and analysis of existing data to develop an understanding of the current state of the basin, potential sources of salts and nutrients and how they might affect the basin, and creating a set of goals, objectives, and implementation measures for the basin to base future decisions and actions upon. Responsible for leading the interpretation and presentation of existing water quality, analyzing the potential impacts from salt and nutrient loading on the aquifer in an anti-degradation framework, revision of the existing groundwater monitoring plan to improve groundwater quality monitoring, and completion of the plan document. All work was done in a collaborative way so that the final plan reflected the input of the basin stakeholders.

**Sonoma County Water Agency, CA - Sonoma Valley Salt and Nutrient Management Plan.** As Project Hydrogeologist developed a Salt and Nutrient Management Plan for the Sonoma Valley that incorporated a technical analysis to identify salt and nutrient sources within the sub-basin, analyzed salt and nitrogen loading, summarized relevant groundwater quality and monitoring data, and conducted an anti-degradation analysis. Assisted in the development of the anti-degradation analysis, bringing together work from throughout the project, including existing water quality, goals, loading, fate and transport, BMPs, basin objectives, and economics. All work was done through a stakeholder process established by the Basin Advisory Panel and Technical Advisory Panel.

**South Sutter Water District, Castaic Lake Water Agency, Palmdale Water District, San Bernardino Mutual Water Agency, and City of Napa, CA - Garden Bar Water Supply Project Feasibility Analysis.** Deputy Project Manager responsible for supporting ongoing efforts to determine the feasibility analysis for development of a new \$450 million water supply project in Northern California. If implemented, the project would develop up to 120,000 AFY of new water supplies. The work included evaluation of a new dam upstream of an existing dam to develop additional water supply and hydroelectric power generation capacity. Provided subcontractor management to assist in moving the project forward, including development of materials for future FERC applications and coordination with project partners.

**City of San Bruno, CA - Well Siting.** As Project Manager and Lead Geologist developed and implemented ranking criteria to assist in the siting of a replacement well for the City of San Bruno. The criteria included depth to bedrock, groundwater elevation, subsurface materials, distance to other wells, manganese concentrations, proximity to contaminated sites, and potential for seawater intrusion. A weighted total was developed and the sites were ranked. The ranking was used by the city to screen wells before moving forward with discussions with the Department of Public Health and the drilling of test wells.

**Eastern Municipal Water District, CA - Local Groundwater Banking Feasibility Study.** Project Hydrogeologist responsible for assisting in identification of potential recharge basins to augment and bank water supplies. This will accommodate banking of low cost supplies when available; increase local supply reliability during droughts and emergencies; create sustainable long-term local supplies; mitigate salt loading associated with recycled water use; and reduce groundwater pumping costs through reduction in well pumping lifts. The goal of the feasibility study was to identify water banking opportunities in the Upper Pressure and Canyon Subbasins and determine the facilities needed for conveyance, recharge, and extraction of banked water. The work includes development of a suite of recharge and extraction scenarios to form banking alternatives.

**United States Bureau of Reclamation, CA - Semitropic Stored Water Recovery Unit, Phase 2.** As Deputy Project Manager and Lead Geologist studied potential federal involvement in the Semitropic Stored Water Recovery Unit, an expansion of the existing water bank operated by Semitropic Water



Storage District in Kern County. The project included analysis of management measures and potential options for federal participation, an economic analysis, and an Environmental Assessment. Geologic work focused on projections of changes in water levels and land subsidence as a result of the project. The geologic analysis was used as part of the Environmental Assessment.

**Upper Kings Basin ISI Project Participants, CA - Conjunctive Use Project Assessment.** As Project Geologist prepared a pre-feasibility analysis of a potential recharge project site located in Consolidated Irrigation District in Fresno County. The analysis included conceptual design of the recharge basin and project operations, review of the available water supply for recharge, and analysis of the local hydrogeologic conditions to determine the site suitability. Analysis of the groundwater impacts included the height and extent of the potential groundwater mound beneath the recharge basin. The analysis was also calibrated to available recharge data at other nearby recharge basins.

**Merced Area Groundwater Pool Interests (MAGPI) ISI Participants, CA - Conjunctive Use Project Assessment.** Project Geologist responsible for developing a pre-feasibility analysis of potential recharge project sites in Merced County. The analysis included selection of potential sites that could provide benefits to the most stakeholders while still selecting a site with appropriate site conditions. The investigation centered on data collection of information on important clay layers, soil conditions, and aquifer parameters in Merced County.

**City of San Bruno, CA - South Westside Basin Groundwater Management Plan.** Project Manager/Lead Author for the development of a Groundwater Management Plan for the South Westside Basin, which covers northern San Mateo County. The plan covers several municipalities, a private water company, and large irrigators of golf courses and cemeteries. Development of the plan included stakeholder outreach, development of an advisory committee, public and advisory committee meetings, development of common understanding of basin conditions, development of Basin Management Objectives, and development of an implementation plan.

**City of San Bruno, CA - Review of Westside Basin Model.** Project Geologist for review of the Westside Basin Model. Supported a detailed modeling review of the MODFLOW groundwater flow model to ensure that groundwater conditions were accurately reflected in and around the City of San Bruno. Reviewed city data and hydrologic conditions for the local and regional area and provided input to the modeling team in the form of technical memoranda to improve the simulation.

**City of San Bruno, CA - Seawater Intrusion Monitoring Wells.** Project Manager for the planning, installation, and monitoring of seawater intrusion monitoring wells for the City of San Bruno. Prepared a grant proposal on behalf of San Bruno for a Department of Water Resources Local Groundwater Assistance Fund (AB303) grant. After the city received the grant, two well sites were selected and access was gained through negotiations with San Francisco International Airport (SFIA) and the City of Burlingame. Permits were obtained, contractors selected, and wells were installed. A three-well cluster was installed in Burlingame and a two-well cluster was installed at SFIA. Soil and bedrock conditions were logged during the drilling process. Groundwater samples were taken from the wells and analyzed for seawater intrusion indicators.

**City of Riverside and Western Municipal Water District, CA - Riverside Basin and Arlington Basin Groundwater Management Plans.** As Project Manager led the development of two Groundwater Management Plans for the Riverside Basin and Arlington Basin, in Riverside and San Bernardino counties. The plans cover several municipalities and agricultural irrigators. Additionally, the Riverside Plan was

designed to work with the existing groundwater adjudication in the basin to provide broader groundwater management while adhering to the existing 1969 Western Judgment. Development of the plans was coordinated with the development of a numerical groundwater model, which was used to analyze the impacts of different management alternatives on the basin.

**City of Rancho Cordova, CA - SunCreek Hydrologic Impacts Analysis.** Served as Project Manager, as a subconsultant, supporting the development of an Environmental Impact Report, managed the modeling of the groundwater and surface water impacts of a proposed development in the Sunrise-Douglas area of Rancho Cordova. The modeling included extensive analysis of impacts to the groundwater system and surface water system, including potential impacts to regional contamination plumes (Mather Field, Aerojet, Boeing, and Kiefer Landfill) and to streamflow in the Cosumnes River. The Sacramento County Integrated Water Resources Model was used to model scenarios consisting of different development options at buildout and immediately prior to the anticipated delivery of surface water to the area. Development of the modeling scenarios included extensive updates to the model with respect to anticipated development in Zone 40 and associated water supplies from the Vineyard Wellfield.

**California-American Water, CA - Monterey Regional Water Supply Project.** Project Manager for the modeling of desalination of brackish groundwater and increases in recycled water for agriculture to meet growing water demands in the Salinas and Monterey Peninsula areas. The Salinas Valley Integrated Groundwater and Surface Water Model was used to model scenarios consisting of variations in well siting and recycled water quantities. Model output was analyzed to determine regional impacts to groundwater and surface water resources in the Salinas Valley. Additionally, model output was repackaged for use as input and time-series data in a separate MODFLOW model which provided detailed local impacts from the desalination wells. Coordinated the transfer of information to the MODFLOW model and reviewed the results for consistency. Results of the modeling effort were developed for incorporation into an EIR.

**Confidential Client, CA - Site Assessment and Feasibility Study.** Project Geologist responsible for the site assessment and feasibility study at a 190-acre former chemical facility on the margin of San Francisco Bay, with the ultimate goal of site closure via capping, wetlands construction, or development. Prepared sampling plans, including monitoring well design; coordinated procurement of subcontractors; provided contractor oversight and geologic field support for monitoring well installation, lithologic logging and interpretation, well development, and direct push soil sampling; performed groundwater sampling, sediment sampling, and surface water sampling; and studied effects of tides on groundwater levels and streamflow.

**Lawrence Berkeley National Laboratory, CA - Resource Conservation and Recovery Act (RCRA) Facility Investigations and Corrective Measures Studies for the Environmental Restoration Program.** As Project Geologist worked at the client's facility with its staff to continue ongoing studies of groundwater contamination at the site. Responsibilities included lithologic logging and interpretation, drilling and monitoring well installation oversight, and preparation of quarterly monitoring reports. Site contaminants included CVOCs, petroleum hydrocarbons, and tritium.

**Confidential Client, CA - RI/FS and RD/RA Project.** As Project Geologist provided contractor oversight and geologic field support for monitoring well installation, lithologic logging and interpretation, well development, and direct push sampling for a CVOC DNAPL Impacted RCRA Site in Belmont, California. Also performed slug tests, groundwater sampling, and surface water sampling; coordinated waste disposal; and prepared a remedial investigation addendum report.



**Hemet San Jacinto ISI Participants, CA – Basin Assessment Report and Integrated Water Management Plan.** As Project Hydrogeologist aided in the development of principles of water management and governance for use and operation of the management area. Key responsibilities included collection of information on water management conditions and identification of suitable locations for conjunctive use in the area. The data collected included the operation of the groundwater sub-basins and existing and potential facilities and the historical and projected demands and water needs. Also helped in reconciling differences in data between different participating agencies. Further data collection centered on near-surface and hydrologic conditions at seven potential recharge basins and on operational details of two potential in-lieu projects. The data collection efforts were compiled into reports to support continuing water planning activities that aim to develop a long-term groundwater management plan, develop governance principles, and minimize overdraft. The information also supported ongoing modeling efforts to determine the efficacy of the potential conjunctive use projects.

**Hemet/San Jacinto ISI Participants, CA - San Jacinto River Integrated Regional Watershed Management Plan.** As Project Manager led the development of the water supply sections of an Integrated Regional Watershed Management Plan developed for the San Jacinto River area. Coordinated the IRWMP with the Water Management Plan being developed in a similar timeframe, ensuring the need for continued or increased usage of groundwater, imported water, recycled water, and desalted water were balanced with other needs in the watershed related to flood control, habitat, recreation, environmental justice, and others. Synergies were sought to identify multi-benefit projects.

**Sacramento Groundwater Authority, CA - Well Protection Program.** As Project Manager for the development of a GIS-based analysis of model results and well and parcel data. Model results were extracted from selected scenarios of the Sacramento County Integrated Groundwater and Surface Water Model. Modeled groundwater elevations during dry periods were compared, using GIS, to typical well depths throughout the SCGA area. The comparison was tied to parcel data, allowing estimation of the number of wells impacted by the selected modeled scenarios. This information was used by decision makers to estimate the potential financial impact as a result of implementing the scenarios.

**City of San Bruno, CA - Well Performance Evaluation.** Project Manager for the analysis of historical water quality and well performance conditions, along with new data from samples of semi-solid materials on the well casing. The project identified data gaps and made recommendations for filling those gaps; provided a preliminary discussion on the potential causes of well performance issues; and discussed next steps for developing a better understanding of the issue and for developing a plan to reduce well performance declines.

**Monterey County Water Resources Agency, CA - Salinas Valley Water Project Biological Opinion Support.** As Project Geologist modeled the differences in Salinas River streamflows under past, current, and proposed project conditions. Numerical modeling was performed using IGSM. Results were presented in reports and in presentations to NOAA Fisheries. An iterative modeling and discussion process with NOAA Fisheries and Monterey County Water Resources Agency resulted in adjustments to proposed project operations to meet water supply and fisheries needs.

**Private Client, Sutter County, CA - Expert Witness.** Project Manager and expert witness for a study of groundwater levels and site conditions in a dispute regarding waterlogging of adjacent field and tree crops due to rice flooding. Designed and performed monitoring of groundwater and surface water, prepared exhibits, provided a deposition, and testified in trial as an expert witness.

**Merced Irrigation District, CA - Merced IRWM Plan Development.** Project Hydrogeologist responsible for working with the Merced Area Groundwater Pool Interests (MAGPI) group to develop the Merced Region's IRWM Plan. MAGPI is comprised of 15 municipal and agricultural water purveyors and special districts operating within the Merced Groundwater Basin in eastern Merced County. The core group includes Merced County, the City of Merced, and the Merced Irrigation District. Woodard & Curran assisted the Region in identifying a vision, goals and objectives for water resources management at the regional level and prepared the Region in meeting the requirements of the Department of Water Resources' IRWM funding program. The IRWM Plan will provide a roadmap for present and future regional planning activities while meeting the requirements of Proposition 84. As part of the Merced IRWM program, developed a Groundwater Recharge Feasibility Study. This study defined areas with high potential for recharge by evaluating physical characteristics (e.g., soil type, depth to water, hydrogeology) and anthropogenic (human-influenced) conditions. The information developed was designed to be used to identify potential locations for artificial recharge facilities or to define where additional management practices should be considered as part of the overall groundwater management and protection program.

**DECLARATION OF SERVICE BY E-MAIL AND OVERNIGHT COURIER**

Case Name: **City of Barstow v. City of Adelanto, et al.**

Case No.: **CIV208568 (Lead)**

I declare: I am employed in the Office of the Attorney General, which is the office of a member of the California State Bar, at which member's direction this service is made. I am 18 years of age or older and not a party to this matter; my business address is: 300 South Spring Street, Suite 1702, Los Angeles, CA 90013-1230. I am familiar with the business practice at the Office of the Attorney General for collection and processing of correspondence for overnight mail with the **Federal Express** courier service. In accordance with that practice, correspondence placed in the internal mail collection system at the Office of the Attorney General is deposited with the overnight courier that same day in the ordinary course of business.

On July 22, 2026, I served the **DECLARATION OF JAMES BLANKE IN SUPPORT OF CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE'S RESPONSE TO WATERMASTER'S MOTION FOR APPROVAL OF (1) PRODUCTION SAFE YIELD CLASSIFICATIONS, AND 2) FREE PRODUCTION ALLOWANCE RECOMMENDATIONS FOR WATER RECOMMENDATIONS FOR WATER YEAR 2026-2027** by transmitting a true copy via electronic mail. In addition, I placed a true copy thereof enclosed in a sealed envelope, in the internal mail system of the Office of the Attorney General, for overnight delivery, addressed as follows:

William J. Brunick, Esq.  
Leland P. McElhaney, Esq.  
Brunick, McElhaney & Kennedy PLC  
1839 Commercenter West  
San Bernardino, CA 92423-3130  
E-Mail: bbrunick@bmklawplc.com  
E-Mail: lmcclhaney@bmklawplc.com  
*Attorneys for Defendant/Cross-Complainant Mojave Water Agency*

Jeffrey D. Ruesch  
Watermaster Services Manager  
Mojave Water Agency  
13846 Conference Center Drive  
Apple Valley, CA 92307-4377  
E-Mail: jruesch@mojavewater.org

I declare under penalty of perjury under the laws of the State of California and the United States of America, the foregoing is true and correct and that this declaration was executed on July 22, 2026, at Los Angeles, California.

---

Ernestina Provencio  
Declarant

---

/s/ Ernestina Provencio  
Signature

## **PROOF OF SERVICE**

**STATE OF CALIFORNIA            }  
COUNTY OF SAN BERNARDINO}**

I am employed in the County of the San Bernardino, State of California. I am over the age of 18 and not a party to the within action; my business address is 13846 Conference Center Drive, Apple Valley, California 92307.

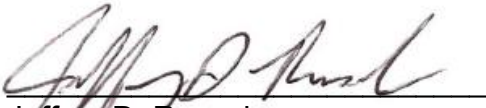
July 23, 2026, the document(s) described below were served pursuant to the Mojave Basin Area Watermaster's Rules and Regulations paragraph 8.B.2 which provides for service by electronic mail upon election by the Party or paragraph 10.D, which provides that Watermaster shall mail a postcard describing each document being served, to each Party or its designee according to the official service list, a copy of which is attached hereto, and which shall be maintained by the Mojave Basin Area Watermaster pursuant to Paragraph 37 of the Judgment. Served documents will be posted to and maintained on the Mojave Water Agency's internet website for printing and/or download by Parties wishing to do so.

Document(s) filed with the court and served herein are described as follows:

**Declaration of James Blanke in Support of California Department of Fish and Wildlife's Response to Watermaster's Motion for Approval of (1) Production Safe Yield Classifications, and 2) Free Production Allowance Recommendations for Water Year 2026-2027**

  X   (STATE) I declare under penalty of perjury under the laws of the State of California that the above is true and correct.

Executed on July 23, 2026 at Apple Valley, California.

  
\_\_\_\_\_  
Jeffrey D. Ruesch

## Mojave Basin Area Watermaster Service List as of July 23, 2026

Attn: Roberto Munoz  
35250 Yermo, LLC  
11273 Palms Blvd., Ste. D.  
Los Angeles, CA 90066-2122

Attn: John McCallum  
Abshire, David V.  
PO Box # 2059  
Lucerne Valley, CA 92356-2059

(blopez@adelantoca.gov;  
dbuckingham@adelantoca.gov;  
irisramos@percwater.com);  
Adelanto, City Of (via email)  
11600 Air Expressway  
Adelanto, CA 92301-1914

(adesdevon@gmail.com)  
Ades, John and Devon (via email)

Attn: Pedro Dumaua  
(pdumaua@ducommun.com)  
Aerochem, Inc. (via email)  
23301 S. Wilmington Ave  
Carson, CA 90745-6209

Attn: Lori Clifton (lclifton@robar.com)  
Agcon, Inc. (via email)  
17671 Bear Valley Road  
Hesperia, CA 92345-4902

Attn: Chun Soo and Wha Ja Ahn  
(chunsooahn@naver.com)  
Ahn Revocable Living Trust (via email)  
P. O. Box 45  
Apple Valley, CA 92307-0001

Attn: Simon Ahn (ssahn58@gmail.com)  
Ahn Revocable Trust (via email)  
29775 Hunter Road  
Murrieta, CA 92563-6710

Attn: Chun Soo Ahn  
(davidahnmd@gmail.com,  
chunsooahn@naver.com;  
davidahn0511@gmail.com)  
Ahn, Chun Soo and David (via email)  
P. O. Box 45  
Apple Valley, CA 92307-0001

Attn: Chun Soo Ahn  
(chunsooahn@naver.com)  
Ahn, Chun Soo and Wha Ja (via email)  
P. O. Box 45  
Apple Valley, CA 92307-0001

Ake, Charles J. and Marjorie M.  
2301 Muriel Drive, Apt. 67  
Barstow, CA 92311-6757

Attn: Beinni Le  
American States Water Company  
160 Via Verde, Ste. 100  
San Dimas, CA 91773-5121

Anderson, Ross C. and Betty J.  
13853 Oakmont Dr.  
Victorville, CA 92395-4832

Attn: Daniel B. Smith (avfcwd@gmail.com)  
Apple Valley Foothill County Water District  
(via email)  
22545 Del Oro Road  
Apple Valley, CA 92308-8206

Attn: Matthew Patterson  
Apple Valley Heights County Water District  
P. O. Box 938  
Apple Valley, CA 92308-0938

Attn: Emely and Joe Saltmeris  
Apple Valley View Mutual Water Company  
P. O. Box 3680  
Apple Valley, CA 92307-0072

Attn: Beatriz Torres  
Apple Valley, Town Of  
14955 Dale Evans Parkway  
Apple Valley, CA 92307-3061

(ArchibekFarms@gmail.com;  
Sandi.Archibek@gmail.com)  
Archibek, Eric (via email)  
41717 Silver Valley Road  
Newberry Springs, CA 92365-9517

Avila, Angel and Evalia  
1523 S. Visalia  
Compton, CA 90220-3946

Attn: Sheré R. Bailey  
(LegalPeopleService@gmail.com)  
Bailey 2007 Living Revocable Trust, Sheré R.  
(via email)  
10428 National Blvd  
Los Angeles, CA 90034-4664

Attn: Daniel Shaw (barhwater@gmail.com)  
Bar H Mutual Water Company (via email)  
PO Box 844  
Lucerne Valley, CA 92356-0844

Attn: John Munoz  
(barlenwater@hotmail.com);  
Bar-Len Mutual Water Company (via email)  
P. O. Box 77  
Barstow, CA 92312-0077

Attn: Curtis Palmer  
Baron, Susan and Palmer, Curtis  
141 Road 2390  
Aztec, NM 87410-9322

Attn: Teddi Morad  
Barstow Community Developers, LLC  
24465 Stonechat Ct.  
Valencia, CA 91355-3538

Attn: Jennifer Riley (hriley@barstowca.org)  
Barstow, City of (via email)  
220 East Mountain View Street -Suite A  
Barstow, CA 92311

Bartels, Gwendolyn J.  
1117 Meadow Lake Loop  
Buhl, ID 83316-

Attn: Angelyn Bass  
(angelyn bass@yahoo.com;  
avbassenterprises@gmail.com)  
Bass Trust, Newton T. (via email)  
PO Box 22759  
Santa Fe, NM 87502-2759

## Mojave Basin Area Watermaster Service List as of July 23, 2026

Attn: Remo E. Bastianon  
Bastianon Revocable Trust  
9484 Iroquois Rd.  
Apple Valley, CA 92308-9151

Attn: Mike Beinschroth  
(Beinschroth@gmail.com)  
Beinschroth Family Trust (via email)  
18794 Sentenac Road  
Apple Valley, CA 92307-5342

Beinschroth Trust, Andy  
6719 Deep Creek Road  
Apple Valley, CA 92308-8711

Attn: Chuck Bell (Chuckb193@outlook.com;  
Chuckb193@outlook.com)  
Bell, Charles H. Trust dated March 7, 2014  
(via email)  
P. O. Box 193  
Lucerne Valley, CA 92356-0193

Best, Byron L.  
21461 Camino Trebol  
Lake Forest, CA 92630-2011

Attn: Deborah Stephenson  
(stephenson@dmsnaturalresources.com;  
Jason.Murray@bnsf.com;  
Blaine.Bilderback@bnsf.com)  
BNSF Railway Company (via email)  
602 S. Ferguson Avenue, Suite 2  
Bozeman, MT 59718-6483

Attn: Deborah Stephenson  
(stephenson@dmsnaturalresources.com)  
BNSF Railway Company (via email)  
602 S. Ferguson Avenue, Suite 2  
Bozeman, MT 59718-6483

Borja, Leonil T. and Tital L.  
20784 Iris Canyon Road  
Riverside, CA 92508-3526

Box, Geary S. and Laura  
P. O. Box 402564  
Hesperia, CA 92340-2564

Bredelis, Ronald C. and Jean  
P. O. Box 92  
Newberry Springs, CA 92365-0092

Attn: Marvin Brommer  
Brommer House Trust  
9435 Strathmore Lane  
Riverside, CA 92509-0941

Attn: Paul Johnson  
Brown Family Trust Dated August 11, 1999  
26776 Vista Road  
Helendale, CA 92342-9789

Brown, Jennifer  
10001 Choicena Ave.  
Hesperia, CA 92345

Bruneau, Karen  
19575 Bear Valley Rd.  
Apple Valley, CA 92308-5104

Attn: Ian Bryant (irim@aol.com)  
Bryant Family Trust dated May 9, 2007 (via  
email)  
17166 Sequoia Street  
Hesperia, CA 92345-1842

Bubier, Diane Gail  
46263 Bedford Rd.  
Newberry Springs, CA 92365-9819

Attn: Noah Furie (noah@bfcloans.com)  
Budget Finance Company (via email)  
PO BOX 641339  
Los Angeles, CA 90064-6339

Bunnell, Dick  
8589 Volga River Circle  
Fountain Valley, CA 92708-5536

(kjbc@yahoo.com)  
Bush, Kevin (via email)  
7768 Sterling Ave.  
San Bernardino, CA 92410-4741

Attn: Kirstie Wright  
(Kirstie.Wright@associa.us)  
Calico Lakes Homeowners Association (via  
email)  
11860 Pierce Street, Suite 100  
Riverside, CA 92505-5178

Attn: Donald Larson  
(Donald.Larson@dot.ca.gov;  
michael.lemke@dot.ca.gov)  
California Department Of Transportation (via  
email)  
175 W. Cluster  
San Bernardino, CA 92408-1310

Attn: Robert W. Bowcock  
CalMat Company  
405 N. Indian Hill Blvd.  
Claremont, CA 91711-4614

Attn: Leanna East (least@calportland.com)  
CalPortland Company - Agriculture (via email)  
P. O. Box 146  
Oro Grande, CA 92368-0146

Attn: Leanna East (least@calportland.com)  
CalPortland Company - Oro Grande Plant (via  
email)  
P. O. Box 146  
Oro Grande, CA 92368-0146

Attn: Tony Camanga  
Camanga, Tony and Marietta  
2309 Highland Heights Lane  
Carrollton, TX 75007-2033

Attn: Myron Campbell II  
Campbell, M. A. and Dianne  
19327 Cliveden Ave  
Carson, CA 90746-2716

Carlton, Susan  
15524 Crenshaw Blvd.  
Gardena, CA 90249-4526

## Mojave Basin Area Watermaster Service List as of July 23, 2026

Attn: Stephanie Kaplan  
Casa Colina Foundation  
11981 Midway Avenue  
Lucerne Valley, CA 92356

Attn: Danielle Stewart  
(danielle.stewart@wildlife.ca.gov;  
Richard.Kim@wildlife.ca.gov;  
Alisa.Ellsworth@wildlife.ca.gov)  
CDFW - Camp Cady (via email)  
4775 Bird Farm Road  
Chino Hills, CA 91709-3175

Attn: San Bernardino Co Regional Parks  
CDFW - Mojave Narrows Regional Park  
268 W. Hospitality Lane, Suite 303  
San Bernardino, CA 92408-3241

Attn: Paco Cabral  
(paco.cabral@wildlife.ca.gov;  
askregion6@wildlife.ca.gov;  
aaron.johnson@wildlife.ca.gov)  
CDFW - Mojave River Fish Hatchery (via  
email)  
12550 Jacaranda Avenue  
Victorville, CA 92395-5183

Attn: Environmental  
(valorie.moore@cemex.com;  
jamiee.nido@cemex.com)  
Cemex, Inc. (via email)  
16888 North E. Street  
Victorville, CA 92394-2999

Attn: Jennifer Cutler  
Center Water Company  
P. O. Box 616  
Lucerne Valley, CA 92356-0616

Attn: Nancy Ryman  
Chamisal Mutual Water Company  
P. O. Box 1444  
Adelanto, CA 92301-2779

Attn: Carl Pugh (talk2betty@aol.com;  
cpugh3@aol.com)  
Cheyenne Lake, Inc. (via email)  
44660 Valley Center Rd.  
Newberry Springs, CA 92365-

Attn: Byung Koo Chin  
(JohnChinm3@gmail.com)  
Chin Family Life Estate Trust (via email)  
15648 Meridian Road  
Lucerne Valley, CA 92356-9008

Choi, Yong Il and Joung Ae  
34424 Mountain View Road  
Hinkley, CA 92347-9412

(joan.chong7@gmail.com;  
joancksp@hotmail.com)  
Chong, Joan (via email)  
1054 N. Antonio Circle  
Orange, CA 92869-1966

Christison, Joel  
PO Box 2635  
Big River, CA 92242-2635

Attn: Hwa-Yong Chung  
Chung, et al.  
11446 Midway Ave.  
Lucerne Valley, CA 92356-8792

Clark, Arthur  
P. O. Box 4513  
Blue Jay, CA 92317-4513

Attn: Manoucher Sarbaz  
Club View Partners  
9903 Santa Monica Blvd., PMB #541  
Beverly Hills, CA 90212-1671

Attn: Jaehwan Lee  
Come Mission, Inc.  
9965 Baker Road  
Lucerne Valley, CA 92365-8490

Conner, William H.  
11535 Mint Canyon Rd.  
Agua Dulce, CA 91390-4577

Contratto, Ersula  
13504 Choco Road  
Apple Valley, CA 92308-4550

Attn: George Starke  
Corbridge, Linda S.  
8743 Vivero St  
Rancho Cucamonga, CA 91730-

Cross, Sharon I.  
P. O. Box 922  
Lucerne Valley, CA 92356

Attn: Jay Hooper (jayho123@gmail.com)  
Crown Cambria, LLC (via email)  
9860 Gidley St.  
El Monte, CA 91731-1110

Attn: Alessia Morris  
Crystal Lakes Property Owners Association  
P. O. Box 351  
Yermo, CA 92398-0351

Attn: Renee Beaty (daggettsd@aol.com;  
daggettsd@outlook.com;  
daggettwater427@gmail.com)  
Daggett Community Services District (via  
email)  
P. O. Box 308  
Daggett, CA 92327-0308

Attn: Steve and Dana Rivett  
Daggett Ranch, LLC  
P. O. Box 112  
Daggett, CA 92327-0112

Attn: Patty Renyut c/o Clearway Energy  
(Patricia.Renyut@clearwayenergy.com)  
Daggett Solar Power 3 LLC (via email)  
11988 El Camino Real, Ste. 500  
San Diego, CA 92130-3333

Darr, James S.  
40716 Highway 395  
Boron, CA 93516

Attn: Alan L. De Jong  
De Jong Family Trust  
46561 Fairview Road  
Newberry Springs, CA 92365-9230

## Mojave Basin Area Watermaster Service List as of July 23, 2026

Attn: Randy Wagner  
Dennison, Quentin D. - Clegg, Frizell and Joke  
44579 Temescal Street  
Newberry Springs, CA 92365

Attn: Marie McDaniel  
Desert Dawn Mutual Water Company  
P. O. Box 392  
Lucerne Valley, CA 92356-0392

Attn: Penny Zaritsky  
(pennyzaritsky2000@yahoo.com)  
Desert Girlz LLC (via email)  
P. O. Box 709  
Lucerne Valley, CA 92356-0709

Attn: Denise Courtney  
Desert Springs Mutual Water Company  
P. O. Box 396  
Lucerne Valley, CA 92356-0396

Attn: Debby Wyatt  
DLW Revocable Trust  
13830 Choco Rd.  
Apple Valley, CA 92307-5525

Attn: Judith Dolch-Partridge, Trustee  
Dolch Living Trust Robert and Judith  
4181 Kramer Lane  
Bellingham, WA 98226-7145

Donaldson, Jerry and Beverly  
16736 B Road  
Delta, CO 81416-8501

Attn: Virginia Shaw  
Dora Land, Inc.  
PO Box 1405  
Apple Valley, CA 92307-0026

Douglass, Tina  
P.O. Box 1730  
Lucerne Valley, CA 92356-

Dowell, Leonard  
345 E Carson St.  
Carson, CA 90745-2709

Evenson, Edwin H. and Joycelaine C.  
P. O. Box 66  
Oro Grande, CA 92368-0066

Attn: Kerry Evert  
(KerryE@tillerconstructors.com)  
Evert Family Trust (via email)  
19201 Parker Circle  
Villa Park, CA 92861-1302

Attn: David Rodriguez  
(d8rodriguez@bop.gov)  
Federal Bureau of Prisons, Victorville (via email)  
P. O. Box 5400  
Adelanto, CA 92301-5400

(purplebun@juno.com)  
Fejfar, Monica Kay (via email)  
34080 Ord Street  
Newberry Springs, CA 92365-9791

(wwcc0626@gmail.com)  
Feng, Jinbao (via email)  
33979 Fremont Road  
Newberry Springs, CA 92365-9136

Ferro, Dennis and Norma  
1311 1st Ave. N  
Jacksonville Beach, FL 32250-3512

(ropingmom3@yahoo.com)  
Finch, Jenifer (via email)  
9797 Lewis Lane  
Apple Valley, CA 92308-8357

Attn: Alex and Jerrica Liu  
(alexliu1950@gmail.com;  
alexroseanneliu@yahoo.com)  
First CPA LLC (via email)  
46669 Valley Center Rd  
Newberry Springs, CA 92365-

Attn: Carl Fischer (carlsfischer@hotmail.com;  
fischer@fischercompanies.com)  
Fischer Revocable Living Trust (via email)  
1372 West 26th St.  
San Bernardino, CA 92405-3029

Attn: Jerome Fisher  
Fisher Trust, Jerome R.  
7603 Hazeltine Ave  
Van Nuys, CA 91405-1423

Attn: Richard Bruce Fitzwater  
(rickfitzwater@gmail.com)  
Fitzwater, Survivor's Trust (via email)  
12372 E Parks Road  
Athol, ID 83801-5362

Attn: Gary Juatco  
Foothill Estates MHP, LLC  
9454 Wilshire Blvd., Ste. 920  
Beverly Hills, CA 90212-2925

Attn: Jin Hyung Kim  
Fourfree USA, Inc.  
35000 Indian Trail  
Helendale, CA 92342-9782

(cfrates@renewablegroup.com)  
Frates, D. Cole (via email)  
RRG CM, 926 N Sycamore Ave Ste 725  
Los Angeles, CA 90038-2382

Attn: Deborah A. Friend  
Friend, Joseph and Deborah  
P. O. Box 253  
Barstow, CA 92312-0253

Attn: Mark Asay (bettybrock@ironwood.org;  
waltbrock@ironwood.org)  
Fundamental Christian Endeavors, Inc. (via email)  
49191 Cherokee Road  
Newberry Springs, CA 92365

Gabrych Family Trust dated October 9, 2007  
2006 Old Highway 395  
Fallbrook, CA 92028

Gabrych Family Trust dated October 9, 2007  
2006 Old Highway 395  
Fallbrook, CA 92028-8816

Gaeta, Miguel and Maria  
9366 Joshua Avenue  
Lucerne Valley, CA 92356-8273

Attn: Jay Storer  
Gaeta, Trinidad  
10551 Dallas Avenue  
Lucerne Valley, CA 92356



## Mojave Basin Area Watermaster Service List as of July 23, 2026

Garcia, Daniel  
223 Rabbit Trail  
Lake Jackson, TX 77566-3728

Attn: Sang Hwal Kim  
Gardena Mission Church, Inc.  
P. O. Box 304  
Lucerne Valley, CA 92356-0304

Garg, Om P.  
530 Technology Drive, Suite 100  
Irvine, CA 92618-1350

Attn: Brent Peterson  
Gayjikian, Samuel and Hazel  
34534 Granite Road  
Lucerne Valley, CA 92356-

Attn: Jeffrey Edwards  
(jedwards@fbremediation.com)  
GenOn California South, LP (via email)  
P. O. Box 337  
Daggett, CA 92327-0337

Attn: Toby Moore (toby.moore@gswater.com)  
Golden State Water Company (via email)  
160 Via Verde, Ste. 100  
San Dimas, CA 91773-5121

Attn: Manoucher Sarbaz  
Golf Investments LLC  
9903 Santa Monica Blvd., #541  
Beverly Hills, CA 90212-1606

Attn: Scot Gasper  
Gordon Acres Water Company  
P. O. Box 1035  
Lucerne Valley, CA 92356-1035

Gray, George F. and Betty E.  
975 Bryant  
Calimesa, CA 92320-1301

Attn: Brian E. Bolin  
Green Acres Estates  
P. O. Box 29  
Apple Valley, CA 92307-0001

Attn: Eric Archibek  
Green Hay Packers LLC  
41717 Silver Valley Road  
Newberry Springs, CA 92365-9517

Attn: Nick Grill (Nick.terawatt@gmail.com)  
Grill, Nicholas P. and Millie D. (via email)  
35350 Mountain View Rd  
Hinkley, CA 92347-9613

Gubler, Hans  
P. O. Box 3100  
Landers, CA 92285

Attn: Tamara J. Gulbranson  
(TamaraMcKenzie@aol.com)  
Gulbranson, Merlin (via email)  
511 Minnesota Ave W  
Gilbert, MN 55741-9062

Gutierrez, Jose and Gloria  
24116 Santa Fe  
Hinkley, CA 92347

Attn: Bryan C. Haas and Mary H. Hinkle  
(resrv4you@aol.com)  
Haas, Bryan C. and Hinkle, Mary H. (via email)  
14730 Tigertail Road  
Apple Valley, CA 92307-5249

Attn: Edward E. Hackbarth  
(hackbarthoffice@gmail.com)  
Hackbarth, Edward E. (via email)  
13312 Ranchero Rd, STE 241  
Oak Hills, CA 92344-4812

Attn: Alexandra Lioanag  
(sandra@halannagroup.com)  
Halanna Equities III (via email)  
220 Montgomery Street, Suite PH-10  
San Francisco, CA 94104-3433

Attn: Doug and Cheryl Hamilton  
Hamilton Family Trust  
19945 Round Up Way  
Apple Valley, CA 92308-8338

(hammackhay@gmail.com)  
Hammack, Mitchell (via email)  
34650 Minneola Road  
Newberry Springs, CA 92365-9146

Attn: William Handrinos  
Handrinos, Nicole A.  
1140 Parkdale Rd.  
Adelanto, CA 92301-9308

Hang, Phu Quang  
645 S. Shasta Street  
West Covina, CA 91791-2818

Attn: Donald F. Hanify  
Hanify, Michael D., dba - White Bear Ranch  
PO BOX 1021  
Yermo, CA 92398-1021

Attn: Matt Wood  
(Matthew.wood@martinmarietta.com)  
Hanson Aggregates WRP, Inc. (via email)  
P. O. Box 1115  
Corona, CA 92878-1115

Attn: Mary Jane Hareson  
Hareson, Nicholas and Mary  
1737 Anza Avenue  
Vista, CA 92084-3236

Attn: Kenny Harmsen (harmsencow@aol.com)  
Harmsen Family Trust (via email)  
23920 Community Blvd.  
Hinkley, CA 92347-9721

Harter, Joe and Sue  
11407 Herr Court  
Klamath Falls, OR 97603-8993

(harvey1.92356@gmail.com)  
Harvey, Lisa M. (via email)  
P. O. Box 1187  
Lucerne Valley, CA 92356-

Haskins, James J.  
11352 Hesperia Road, #2  
Hesperia, CA 92345-2165

Hass, Pauline L.  
P. O. Box 273  
Newberry Springs, CA 92365-

## Mojave Basin Area Watermaster Service List as of July 23, 2026

Attn: Craig Carlson (gm@helendalecsd.org;  
ccarlson@helendalecsd.org)  
Helendale Community Services District (via  
email)  
P. O. Box 359  
Helendale, CA 92342-0359

Attn: Kelly Henderson  
Helendale School District  
P. O. Box 249  
Helendale, CA 92342-0249

Attn: Jeff Gallistel  
Hendley, Rick and Barbara  
P. O. Box 972  
Yermo, CA 92398-0972

Hensley, Mark P.  
35523 Mountain View Rd  
Hinkley, CA 92347-9613

Attn: Jeremy McDonald  
(jmcdonald@cityofhesperia.us)  
Hesperia - Golf Course, City of (via email)  
9700 Seventh Avenue  
Hesperia, CA 92345-3493

Attn: Janie Martines  
(janiemartines@gmail.com)  
Hesperia Venture I, LLC (via email)  
10 Western Road  
Wheatland, WY 82201-8936

Attn: Jeremy McDonald  
(jmcdonald@cityofhesperia.us)  
Hesperia Water District (via email)  
9700 7th Avenue  
Hesperia, CA 92345-3493

Attn: Jeremy McDonald  
(tsouza@cityofhesperia.us)  
Hesperia, City of (via email)  
9700 Seventh Avenue  
Hesperia, CA 92345-3493

Attn: Carabeth Carter ()  
Hettinga Revocable Trust (via email)  
P. O. Box 455  
Ehrenberg, AZ 85334-0455

Attn: Lisset Sardeson  
Hi Desert Mutual Water Company  
23667 Gazana Street  
Barstow, CA 92311

(lechiatt@hotmail.com)  
Hiett, Harry L. (via email)  
P. O. Box 272  
Daggett, CA 92327-0272

Attn: Robert W. Bowcock  
High Desert Associates, Inc.  
405 North Indian Hill Blvd.  
Claremont, CA 91711-4614

Attn: Lori Clifton (lclifton@robar.com)  
Hi-Grade Materials Company (via email)  
17671 Bear Valley Rd  
Hesperia, CA 92345-4902

Attn: Lori Clifton (lclifton@robar.com)  
Hi-Grade Materials Company (via email)  
17671 Bear Valley Road  
Hesperia, CA 92345-4902

Attn: Gregory Hilarides  
Hilarides 1998 Revocable Family Trust  
35070 Newberry Road  
Newberry Springs, CA 92365

Attn: Katherine Hill (Khill9@comcast.net)  
Hill Family Trust and Hill's Ranch, Inc. (via  
email)  
84 Dewey Street  
Ashland, OR 97520-

Attn: Anne Roark  
Hitchin Lucerne, Inc.  
PO Box 749  
Lucerne Valley, CA 92356-0749

Ho, Ting-Seng and Ah-Git  
P.O. Box 20001  
Bakersfield, CA 93390-0001

Attn: Joan Rohrer  
Hollister, Robert H. and Ruth M.  
22832 Buendia  
Mission Viejo, CA 92691-

Holway, Jeffrey R  
1401 Wewatta St. #1105  
Denver, CO 80202-1348

Attn: Weiya Noble  
Holy Heavenly Lake, LLC  
10111 Choiceana Avenue  
Hesperia, CA 92345-5361

Attn: May Hong  
Hong, Paul B. and May  
16641 Parlay Circle  
Huntington Beach, CA 92649-3615

Attn: Sandra D. Hood  
Hood Family Trust  
2142 W Paseo Del Mar  
San Pedro, CA 90732-4557

Attn: Barry Horton  
Horton Family Trust  
47716 Fairview Road  
Newberry Springs, CA 92365-9258

Horton, Kell A.  
PO Box 52  
Newberry Springs, CA 92365-0052

Attn: Ester Hubbard  
Hubbard, Ester and Mizuno, Arlean  
47722 Kiloran St.  
Newberry Springs, CA 92365-9529

Attn: Paul Johnson  
Huerta, Hector  
25684 Community Blvd  
Barstow, CA 92311-

(huntconnie56@gmail.com)  
Hunt, Connie (via email)  
39392 Burnside Loop  
Astoria, OR 97103-8248

Attn: Ralph Hunt  
Hunt, Ralph M. and Pennuy Sue  
P. O. Box 603  
Yermo, CA 92398-0603

Attn: Brenda Hyatt  
(calivolunteer@verizon.net)  
Hyatt, James and Brenda (via email)  
31726 Fremont Road  
Newberry Springs, CA 92365

## Mojave Basin Area Watermaster Service List as of July 23, 2026

Irvin, Bertrand W.  
3224 West 111th Street  
Inglewood, CA 90303-

Attn: James Jackson Jr.  
Jackson, James N. Jr Revocable Living Trust  
1245 S. Arlington Avenue  
Los Angeles, CA 90019-3517

Attn: Lawrence Dean (ldean28296@aol.com)  
Jackson, Ray Revocable Trust No. 45801 (via email)  
P.O. Box 8250  
Redlands, CA 92375-1450

Attn: Audrey Goller  
(audrey.goller@newportpacific.com)  
Jamboree Housing Corporation (via email)  
15940 Stoddard Wells Rd - Office  
Victorville, CA 92395-2800

Attn: Tomas Janovsky  
(virginiajanovsky@yahoo.com;  
tomjanovsky@yahoo.com)  
Janovsky Revocable Trust No. 1 (via email)  
17241 Bullock Street  
Encino, CA 91316-1437

Attn: Bobby Boytor  
(bboytorjrw@outlook.com;)  
Jess Ranch Water Company (via email)  
PO Box 542  
Trabuco Canyon, CA 92678-0542

Attn: Cynthia Mahoney  
(cyndisue87@yahoo.com)  
Johnson, Carlean F. Trust Dated 10/29/2004  
(via email)  
8626 Deep Creek Road  
Apple Valley, CA 92308-8769

Attn: Paul Johnson  
(johnsonfarming@gmail.com)  
Johnson, Paul - Industrial (via email)  
10456 Deep Creek Road  
Apple Valley, CA 92308-8330

Johnson, Ronald  
1156 Clovis Circle  
Dammeron Valley, UT 84783-5211

Attn: Lawrence W. Johnston  
Johnston, Harriet and Johnston, Lawrence W.  
P. O. Box 401472  
Hesperia, CA 92340-1472

Attn: Magdalena Jones  
(mygoldenbiz9@gmail.com)  
Jones Trust dated March 16, 2002 (via email)  
35424 Old Woman Springs Road  
Lucerne Valley, CA 92356-7237

Attn: Paul Jordan  
Jordan Family Trust  
1650 Silver Saddle Drive  
Barstow, CA 92311-2057

Attn: Ray Gagné  
Jubilee Mutual Water Company  
P. O. Box 1016  
Lucerne Valley, CA 92356

Attn: Jilin Xiao  
Jujube Valley Farm, Inc.  
19 Pemberly  
Irvine, CA 92603-3452

Attn: Cherie Casey (ccasey@jrcwd.org)  
Juniper Riviera County Water District (via email)  
P.O. Box 618  
Lucerne Valley, CA 92356-0618

Kanesaka, Kenji and Yukari  
33 Ocaso Street  
Rancho Mission Viejo, CA 92694-1601

Attn: Ash Karimi  
Karimi, Hooshang  
1254 Holmby Ave  
Los Angeles, CA 90024-

Attn: Robert R. Kasner  
(Robertkasner@aol.com)  
Kasner Family Limited Partnership (via email)  
11584 East End Avenue  
Chino, CA 91710-

Attn: Robert R. Kasner  
(Robertkasner@aol.com)  
Kasner, Robert (via email)  
11584 East End Avenue  
Chino, CA 91710-1555

Attn: Martin A and Mercedes Katcher  
Katcher, August M. and Marceline  
12928 Hyperion Lane  
Apple Valley, CA 92308-4565

Kemp, Robert and Rose  
48441 National Trails Highway  
Newberry Springs, CA 92365

Attn: Peggy Shaughnessy  
Kemper Campbell Ranch  
10 Kemper Campbell Ranch Road - Office  
Victorville, CA 92395-3357

Kim, Jin S. and Hyun H.  
419 Sara Jane Ln  
Placentia, CA 92870-5137

Attn: Alan and Annette De Jong  
Kim, Joon Ho and Mal Boon Revocable Trust  
46561 Fairview Road  
Newberry Springs, CA 92365-9230

(juskim67@yahoo.com)  
Kim, Ju Sang (via email)  
1225 Crestview Dr  
Fullerton, CA 92833-2206

Kim, Seon Ja  
34981 Piute Road  
Newberry Springs, CA 92365-9548

Attn: Richard Koering  
Koering, Richard and Koering, Donna  
40909 Mountain View Road  
Newberry Springs, CA 92365-9414

Attn: Ryan Gross  
(rgross@lakearrowheadcsd.com)  
Lake Arrowhead Community Services District  
(via email)  
P. O. Box 700  
Lake Arrowhead, CA 92352-0700

## Mojave Basin Area Watermaster Service List as of July 23, 2026

Attn: Claire Cabrey  
(HandleWithClaire@aol.com;  
mike@jaynes.net)  
Lake Jodie Property Owners Association (via email)  
8581 Santa Monica Blvd., #18  
West Hollywood, CA 90069-4120

(PhillipLam99@gmail.com)  
Lam, Phillip (via email)  
864 Sapphire Court  
Pomona, CA 91766-5171

Attn: Robert Lawrence Jr.  
Lawrence, William W.  
P. O. Box 98  
Newberry Springs, CA 92365

Lee, Doo Hwan  
P. O. Box 556  
Lucerne Valley, CA 92356-0556

Lenhart, Ronald and Toni  
4474 W. Cheyenne Drive  
Eloy, AZ 85131-3410

Attn: Michael Reese  
(Michael.Reese@libertyutilities.com)  
Liberty Utilities (Apple Valley Ranchos Water) Corp. (via email)  
P. O. Box 7005  
Apple Valley, CA 92307

Attn: Robert Fimbres (rfimbres@terra-gen.com)  
Lockhart Land Holding, LLC (via email)  
43880 Harper Lake Road  
Hinkley, CA 92347-

Attn: Michael Lua  
Lua, Michael T. and Donna S.  
18838 Aldridge Place  
Rowland Heights, CA 91748-4890

Attn: Manoucher Sarbaz  
Lucerne Valley Partners  
9903 Santa Monica Blvd., PMB #541  
Beverly Hills, CA 90212-1671

Attn: Nancy Lan  
Lake Waikiki  
230 Hillcrest Drive  
La Puente, CA 91744-4816

(jlangley@rigelcap.com)  
Langley, James (via email)  
12277 Apple Valley Road, Ste. #120  
Apple Valley, CA 92308-1701

Lawson, Barbara  
20277 Rock Springs Road  
Apple Valley, CA 92308-8740

Attn: Sepoong & Woo Poong Lee  
Lee, et al., Sepoong and Woo Poong  
#6 Ensueno East  
Irvine, CA 92620-

Attn: Brad Francke  
LHC Alligator, LLC  
P. O. Box 670  
Upland, CA 91785-0670

Attn: James Lin  
Lin, Kuan Jung and Chung, Der-Bing  
2026 Turnball Canyon  
Hacienda Heights, CA 91745-

Attn: Patricia Miranda  
Lopez, Baltazar  
12318 Post Office Rd  
Lucerne Valley, CA 92356-

Attn: Parviz Omidvar  
(pomidvar@roadrunner.com)  
Lucerne Valley 26, LLC (via email)  
PO Box 7930  
Beverly Hills, CA 90212-7930

Attn: Bradley Strain  
Lucerne Valley Unified School District  
8560 Aliento Road  
Lucerne Valley, CA 92365-8133

Attn: Timothy Rohm (ljm9252@aol.com;  
timrohmbuilding@gmail.com)  
Lake Wainani Owners Association (via email)  
2812 Walnut Avenue, Suite A  
Tustin, CA 92780-7053

Attn: Vanessa Laosy  
Lavanh, et al.  
18203 Yucca St.  
Hesperia, CA 92345-

Attn: Anna K. Lee (kimyung830@gmail.com;  
aklee219@gmail.com)  
Lee, Anna K. and Eshban K. (via email)  
10979 Satsuma St  
Loma Linda, CA 92354-6113

Lee, Vin Jang T.  
42727 Holcomb Trl  
Newberry Springs, CA 92365

Attn: Billy Liang  
Liang, Yuan - I and Tzu - Mei Chen  
4192 Biscayne St  
Chino, CA 91710-3196

Attn: Manshan Gan  
Lo, et al.  
5535 N Muscatel Ave  
San Gabriel, CA 91776-1724

Attn: Dean Low (lowgo.dean@gmail.com)  
Low, Dean (via email)  
3 Panther Creek Ct.  
Henderson, NV 89052-

Attn: Gwen L. Bedics  
Lucerne Valley Mutual Water Company  
P. O. Box 1311  
Lucerne Valley, CA 92356

Attn: Sherri Brown  
Lucerne Vista Mutual Water Company  
P. O. Box 677  
Lucerne Valley, CA 92356-0677

## Mojave Basin Area Watermaster Service List as of July 23, 2026

Attn: Eugene R. & Vickie R. Bird  
M Bird Construction  
1613 State Street, Ste. 10  
Barstow, CA 92311-4162

Attn: Maria Martinez  
M.B. Landscaping and Nursery, Inc.  
6831 Lime Avenue  
Long Beach, CA 90805-1423

Attn: Robert Saidi  
Mahjoubi, Afsar S.  
46622 Fairview Road  
Newberry Springs, CA 92365

Manning, Sharon S.  
19332 Balan Road  
Rowland Heights, CA 91748-4017

Attn: Allen Marcroft  
Marcroft, James A. and Joan  
P. O. Box 519  
Newberry Springs, CA 92365

Attn: Matt Bachman  
(gm@marianaranchoscwd.org; gm@mrcwd.org  
; gmmrcwd@gmail.com)  
Mariana Ranchos County Water District (via email)  
9600 Manzanita Street  
Apple Valley, CA 92308-8605

Markley, Carmen and Price, Aric  
PO Box 1407  
Barstow, CA 92312-1407

Marshall, Charles  
32455 Lakeview Road  
Newberry Springs, CA 92365-9482

Attn: Rod Sexton  
McCollum, Charles L.  
15074 Spruce St  
Hesperia, CA 92345-2950

McKinney, Paula  
144 East 72nd  
Tacoma, WA 98404-1060

Attn: Olivia L. Mead  
Mead Family Trust  
31314 Clay River Road  
Barstow, CA 92311-2057

Attn: David I. Milbrat  
Milbrat, Irving H.  
P. O. Box 487  
Newberry Springs, CA 92365-0487

Attn: Donna Miller  
Miller Living Trust  
6124 Parsonage Circle  
Milton, FL 32570-8930

Attn: Freddy Garmo (freddy@garmolaw.com)  
Minn15 LLC (via email)  
5464 Grossmont Center Drive, #300  
La Mesa, CA 91942-3035

Attn: Erik Gruber  
(erik.gruber@mitsubishicement.com)  
Mitsubishi Cement Corporation (via email)  
5808 State Highway 18  
Lucerne Valley, CA 92356-8179

Attn: Philip Mizrahie  
Mizrahie, et al.  
4105 W. Jefferson Blvd.  
Los Angeles, CA 90016-4124

Attn: Thomas A. Hrubik (tahgolf@aol.com)  
MLH, LLC (via email)  
P. O. Box 2611  
Apple Valley, CA 92307-0049

Attn: Janie Thai (mlkj8888llc@gmail.com)  
MLKJ8888 LLC (via email)  
300 W Valley Blvd, #1933  
Alhambra, CA 91803-3333

Attn: Sarah Bliss  
Mojave Desert Land Trust  
60124 29 Palms Highway  
Joshua Tree, CA 92252-4130

Attn: Mahnaz Ghamati  
(mahnaz.ghamati@atlantica.com)  
Mojave Solar, LLC (via email)  
42134 Harper Lake Road  
Hinkley, CA 92347-9305

Attn: Doug Kerns  
(tmccarthy@mojavewater.org)  
Mojave Water Agency (via email)  
13846 Conference Center Drive  
Apple Valley, CA 92307-4377

Attn: Doug Kerns (dkerns@mojavewater.org)  
Mojave Water Agency (via email)  
13846 Conference Center Drive  
Apple Valley, CA 92307-4377

Attn: Doug Kerns  
(aanabtawi@mojavewater.org)  
Mojave Water Agency (via email)  
13846 Conference Center Drive  
Apple Valley, CA 92307-4377

Attn: Manoucher Sarbaz  
Monaco Investment Company  
9903 Santa Monica Blvd., PMB #541  
Beverly Hills, CA 90212-1671

Attn: Ken Elliot (ken@elliotsplace.com)  
Morris Trust, Julia V. (via email)  
7649 Cypress Dr.  
Lanexa, VA 23089-9320

Moss, Lawrence W. and Helen J.  
38338 Old Woman Springs Road Spc# 56  
Lucerne Valley, CA 92356-8116

Attn: Bradford Ray Most  
Most Family Trust  
39 Sundance Circle  
Durango, CO 81303-8131

Attn: Dennis Hills  
Mulligan, Robert and Inez  
35575 Jakobi Street  
Saint Helens, OR 97051-1194

Murphy, Jean  
46126 Old National Trails Highway  
Newberry Springs, CA 92365-9025

(z.music5909@gmail.com;  
zajomusic@gmail.com)  
Music, Zajo (via email)  
43830 Cottonwood Rd  
Newberry Springs, CA 92365-8510

## Mojave Basin Area Watermaster Service List as of July 23, 2026

Attn: Michael Sweitzer (msweitzer@mail.com)  
Navajo Mutual Water Company (via email)  
P.O. Box 392  
Apple Valley, CA 92307-0007

Attn: Billy Liang (flossdaily@hotmail.com;  
asaliking@yahoo.com)  
New Springs Limited Partnership (via email)  
4192 Biscayne St.  
Chino, CA 91710-3196

Attn: Jodi Howard  
Newberry Community Services District  
P. O. Box 220  
Newberry Springs, CA 92365-0220

Attn: Jeff Gaastra (jeffgaastra@gmail.com)  
Newberry Springs Recreational Lakes  
Association (via email)  
32935 Dune Road, Space 10  
Newberry Springs, CA 92365-

Attn: Mary Ann Norris  
Norris Trust, Mary Ann  
29611 Exeter Street  
Lucerne Valley, CA 92356-8261

Attn: Kenton Eatherton  
(keatherton@verizon.net)  
NSSLC, Inc. (via email)  
9876 Moon River Circle  
Fountain Valley, CA 92708-7312

Núñez, Luis Segundo  
9154 Golden Seal Court  
Hesperia, CA 92345-0197

Attn: Pearl or Gail Nunn  
Nunn Family Trust  
P. O. Box 2651  
Apple Valley, CA 92307-0010

Attn: Jeff Gaastra (jeffgaastra@gmail.com;  
andy@seesmachine.com;  
bbswift4044@cox.net)  
O. F. D. L., Inc. (via email)  
32935 Dune Road, #10  
Newberry Springs, CA 92365-9175

Attn: Chun Soo Ahn  
(chunsooahn@naver.com)  
Oasis World Mission (via email)  
P. O. Box 45  
Apple Valley, CA 92307-0001

Odessa Water District  
220 E. Mountain View Street, Suite A  
Barstow, CA 92311-2888

Attn: Dorothy Ohai  
Ohai, Reynolds and Dorothy  
13450 Monte Vista  
Chino, CA 91710-5149

Attn: Farzad, Ezami c/o Registered Agents Inc  
(Fezami@gmail.com)  
Olivier Holdings LLC (via email)  
14201 21st St., Ste. R  
Sacramento, CA 95811-5226

Attn: Craig Maetzold  
(craig.maetzold@omya.com)  
Omya California, Inc. (via email)  
7225 Crystal Creek Rd  
Lucerne Valley, CA 92356-8646

Attn: John P. Oostdam  
Oostdam Family Trust, John P. and Margie K.  
24953 Three Springs Road  
Hemet, CA 92545-2246

Attn: Nick Higgs  
Oro Grande School District  
P. O. Box 386  
Oro Grande, CA 92368-0386

Attn: Taghi Shoraka  
P and H Engineering and Development  
Corporation  
1423 South Beverly Glen Blvd. Apt. A  
Los Angeles, CA 90024-6171

Attn: Jessica Balders (J4Dx@pge.com)  
Pacific Gas and Electric Company (via email)  
22999 Community Blvd  
Hinkley, CA 92347-9592

Pak, Kae Soo and Myong Hui Kang  
P. O. Box 1835  
Lucerne Valley, CA 92356-1835

Patino, José  
3914 W. 105th Street  
Inglewood, CA 90303-1815

(wndrvr@aol.com)  
Paustell, Joan Beinschroth (via email)  
10275 Mockingbird Ave.  
Apple Valley, CA 92308-8303

Pearce, Craig L.  
127 Columbus Dr  
Punxsutawney, PA 15767-1270

Perko, Bert K.  
P. O. Box 762  
Yermo, CA 92398-0762

Pettigrew, Dan  
285 N Old Hill Road  
Fallbrook, CA 92028-2571

Attn: Sean Wright (swright@pphcsd.org;  
dbartz@pphcsd.org; llowrance@pphcsd.org)  
Phelan Piñon Hills Community Services  
District (via email)  
4176 Warbler Road  
Phelan, CA 92371-8819

Attn: John Poland  
Poland, John R. and Kathleen A.  
778 23rd St SW  
Loveland, CO 80537-7200

Porter, Timothy M.  
34673 Little Dirt Road  
Newberry Springs, CA 92365-9646

Attn: Carin McKay  
Precision Investments Services, LLC  
791 Price Street, #160  
Pismo Beach, CA 93449-2529

Pruett, Andrea  
P. O. Box 37  
Newberry Springs, CA 92365

(s\_quakenbush@yahoo.com)  
Quakenbush, Samuel R. (via email)  
236 Iris Drive  
Martinsburg, WV 25404-1338

## Mojave Basin Area Watermaster Service List as of July 23, 2026

Attn: Ron Herrmann  
Quiros, Fransisco J. and Herrmann, Ronald  
35969 Newberry Rd  
Newberry Springs, CA 92365-9438

Attn: Elizabeth Murena  
(waterboy7F8@msn.com; etminav@aol.com)  
Rancheritos Mutual Water Company (via email)  
P. O. Box 348  
Apple Valley, CA 92307

Attn: Kanwal P. Randhawa  
(Firstamerican20@gmail.com)  
Randhawa Energy CO of CA, LLC (via email)  
26029 Chateau Court  
Moreno Valley, CA 92555-1772

Attn: Brian C. Vail (bvail@river-west.com)  
Reido Farms, LLC (via email)  
2410 Fair Oaks Blvd., Suite 110  
Sacramento, CA 95825-7666

(LucerneJujubeFarm@hotmail.com)  
Rhee, Andrew N. (via email)  
11717 Fairlane Rd, #989  
Lucerne Valley, CA 92356-8829

Attn: Kelly Rice  
Rice, Henry C. and Diana  
31823 Fort Cady Rd.  
Newberry Springs, CA 92365-

Attn: Josie Rios  
Rios, Mariano V.  
P. O. Box 1864  
Barstow, CA 92312-1864

Rivero, Fidel V.  
612 Wellesley Drive  
Corona, CA 92879-0825

(RayRizvi@yahoo.com)  
Rizvi, S.R Ali (via email)  
4054 Allyson Terrace  
Freemont, CA 94538-4186

Attn: Jackie McEvoy (jackiem@rrmca.com)  
Robertson's Ready Mix (via email)  
PO Box 3600  
Corona, CA 92878-3600

Attn: Susan Sommers (sommerssqz@aol.com)  
Rossi Family Trust, James Lawrence Rossi  
and Naomi (via email)  
P. O. Box 120  
Templeton, CA 93465-0120

Attn: Robert Vega  
Royal Way  
2632 Wilshire Blvd., #480  
Santa Monica, CA 90403-4623

Attn: Sam Marich  
Rue Ranch, Inc.  
42704 Edelweiss Drive  
Big Bear Lake, CA 92315-2074

Attn: Dale W. Ruisch  
Ruisch Trust, Dale W. and Nellie H.  
10807 Green Valley Road  
Apple Valley, CA 92308-3690

Attn: Taghi Shoraka  
S and B Brothers, LLC  
1423 S. Beverly Glen Blvd., Ste. A  
Los Angeles, CA 90024-6171

Attn: Jafar Rashid  
(jrl23realestate@gmail.com)  
S and E 786 Enterprises, LLC (via email)  
3300 S. La Cienega Blvd.  
Los Angeles, CA 90016-3115

Attn: Kanoe Barker  
(kanoebarker@yahoo.com)  
Sagabeen-Barker, Kanoelokelani L. (via email)  
42224 Valley Center Rd  
Newberry Springs, CA 92365

(BILLU711@yahoo.com)  
Samra, Jagtar S. (via email)  
10415 Edgebrook Way  
Northridge, CA 91326-3952

San Bernardino Co Barstow - Daggett Airport  
268 W. Hospitality Lane, Suite 202  
San Bernardino, CA 92415-0831

Attn: Jared Beyeler  
(jared.beyeler@sdd.sbcounty.gov;  
waterquality@sdd.sbcounty.gov)  
San Bernardino County - High Desert  
Detention Center (via email)  
222 W. Hospitality Lane, 2nd Floor - SDW  
San Bernardino, CA 92415-0415

Attn: Jared Beyeler  
(jared.beyeler@sdd.sbcounty.gov;  
waterquality@sdd.sbcounty.gov)  
San Bernardino County Service Area 29 (via email)  
222 W. Hospitality Lane, 2nd Floor (Spec  
San Bernardino, CA 92415-0450

Attn: Jared Beyeler  
(jared.beyeler@sdd.sbcounty.gov;  
waterquality@sdd.sbcounty.gov)  
San Bernardino County Service Area 42 (via email)  
222 W. Hospitality Lane, 2nd Floor - SDW  
San Bernardino, CA 92415-0450

Attn: Jared Beyeler  
(jared.beyeler@sdd.sbcounty.gov;  
ssamaras@sdd.sbcounty.gov;  
waterquality@sdd.sbcounty.gov)  
San Bernardino County Service Area 64 (via email)  
222 W. Hospitality Lane, 2nd Floor - SDW  
San Bernardino, CA 92415-0450

Attn: Jared Beyeler  
(jared.beyeler@sdd.sbcounty.gov;  
ssamaras@sdd.sbcounty.gov;  
waterquality@sdd.sbcounty.gov)  
San Bernardino County Service Area 70J (via email)  
222 W. Hospitality Lane, 2nd Floor - SDW  
San Bernardino, CA 92415-0450

Attn: Michelle Scray (mcsgray@gmail.com)  
Scray, Michelle A. Trust (via email)  
16869 State Highway 173  
Hesperia, CA 92345-9381

Attn: Rod Sexton  
Sexton, Rodney A. and Sexton, Derek R.  
P.O. Box 155  
Rim Forest, CA 92378-

Attn: Joseph Tapia  
Sheep Creek Water Company  
P. O. Box 291820  
Phelan, CA 92329-1820

## Mojave Basin Area Watermaster Service List as of July 23, 2026

Sheng, Jen  
5349 S Sir Richard Dr  
Las Vegas, NV 89110-0100

Attn: Dan Sheppard  
(dsheppard15@yahoo.com,  
gloriasheppard14@gmail.com)  
Sheppard, Thomas and Gloria (via email)  
11806 Preston St.  
Grand Terrace, CA 92313-5231

Short, Jerome E.  
P. O. Box 1104  
Barstow, CA 92312-1104

Attn: Carlos Banuelos  
(cbanuelos@silverlakesassociation.com)  
Silver Lakes Association (via email)  
P. O. Box 179  
Helendale, CA 92342-0179

Attn: Nepal Singh (NepalSingh@yahoo.com)  
Singh, et al. (via email)  
4972 Yearling Avenue  
Irvine, CA 92604-2956

Attn: Denise Smith (ddgogo72@yahoo.com)  
Smith, Denise dba Amerequine Beauty, Inc  
(via email)  
13313 Newmire Ave.  
Norwalk, CA 90650-2168

Smith, Porter and Anita  
8443 Torrell Way  
San Diego, CA 92126-1254

Attn: Steve Kim (stevekim1026@gmail.com)  
Snowball Development, Inc. (via email)  
P. O. Box 2926  
Victorville, CA 92393-2926

Attn: Chan Kyun Son  
Son's Ranch  
P. O. Box 1767  
Lucerne Valley, CA 92356

Attn: Christopher Quach  
(Christopher.Quach@sce.com)  
Southern California Edison Company (via  
email)  
2244 Walnut Grove Ave  
Rosemead, CA 91770-3714

Attn: Christian Preciado  
(CPreciad@socalgas.com)  
Southern California Gas Company (via email)  
28901 Fort Cady Rd.  
Newberry Springs, CA 92365

Attn: Jose Garcia  
(jose.garcia@mineralstech.com)  
Specialty Minerals, Inc. (via email)  
P. O. Box 558  
Lucerne Valley, CA 92356-0558

Sperry, Wesley  
P. O. Box 303  
Newberry Springs, CA 92365-0303

Spillman, James R. and Nancy J.  
12132 Wilshire  
Lucerne Valley, CA 92356-8834

Attn: Eric Miller (emiller@svla.com;  
alogan@svla.com;)  
Spring Valley Lake Association (via email)  
SVL Box 7001  
Victorville, CA 92395-5107

Attn: Joe Trombino  
Spring Valley Lake Country Club  
7070 SVL Box  
Victorville, CA 92395-5152

Attn: Father Sarapamon  
St. Antony Coptic Orthodox Monastery  
P. O. Box 1989  
Barstow, CA 92312-1989

Attn: Paul Cramer ()  
Star Milling Company (via email)  
23901 Water Street  
Perris, CA 92570-9094

(chiefgs@verizon.net)  
Starke, George A. and Jayne E. (via email)  
8743 Vivero Street  
Rancho Cucamonga, CA 91730-1152

Storm, Randall  
51432 130th Street  
Byars, OK 74831-7357

Sudmeier, Glenn W.  
14253 Highway 138  
Hesperia, CA 92345-9422

Attn: Alexandra Lioanag  
(sandra@halannagroup.com)  
Summit Valley Ranch, LLC (via email)  
220 Montgomery Street, Suite PH-10  
San Francisco, CA 94104-3433

Attn: Alex Vienna (alexviennarn@gmail.com;  
sundownmark@gmail.com)  
Sundown Lakes, Inc. (via email)  
P.O. Box 364  
Newberry Springs, CA 92365-

Attn: Stephen H. Douglas  
(sdouglas@centaurusenergy.com;  
mdoublesin@centcap.net;  
cre.notices@clenera.com)  
Sunray Land Company, LLC (via email)  
1717 West Loop South, Suite 1800  
Houston, TX 77027-3049

Attn: Venny Vasquez  
(vvasquez@SYNAGRO.com)  
Synagro-WWT, Inc. (dba Nursury Products,  
LLC) (via email)  
P. O. Box 1439  
Helendale, CA 92342-1429

Attn: Russell Szykowski  
Szykowski, Ruth J.  
46750 Riverside Rd.  
Newberry Springs, CA 92365-9738

Attn: Bill and Elizabeth Tallakson  
(billtallakson@sbcglobal.net)  
Tallakson Family Revocable Trust (via email)  
11100 Alto Drive  
Oak View, CA 93022-9535



## Mojave Basin Area Watermaster Service List as of July 23, 2026

Tapie, Raymond L.  
73270 Desert Greens Dr N  
Palm Desert, CA 92260-1206

Taylor, Sharon L.  
14141 State Hwy 138  
Hesperia, CA 92345-9339

(jerryteisan@gmail.com)  
Teisan, Jerry (via email)  
P. O. Box 2089  
Befair, WA 98528-2089

Attn: John Henry Tellez  
(JohnnyMelissaTellez@gmail.com)  
Tellez, et al. (via email)  
43774 Cottonwood Road  
Newberry Springs, CA 92365-9277

Attn: Daryl or Lucinda Lazenby  
Thayer, Sharon  
P. O. Box 845  
Lucerne Valley, CA 92356-

Attn: Stephen Thomas  
Thomas, Stephen and Lori  
4890 Topanga Canyon Bl.  
Woodland Hills, CA 91364-4229

Attn: Lynnette L. Thompson  
Thompson Living Trust, James A. and Sula B.  
22815 Del Oro Road  
Apple Valley, CA 92308

Attn: Rodger Thompson  
Thompson Living Trust, R.L. and R.A.  
9141 Deep Creek Road  
Apple Valley, CA 92308-8351

Thrasher, Gary  
14024 Sunflower Lane  
Oro Grande, CA 92368-9617

Attn: Doug Heinrichs  
(gm@thunderbirdcwa.org;  
office@thunderbirdcwa.org)  
Thunderbird County Water District (via email)  
P. O. Box 1105  
Apple Valley, CA 92307-1105

Attn: Mike Troeger (mjtroeger@yahoo.com)  
Troeger Family Trust, Richard H. (via email)  
P. O. Box 24  
Wrightwood, CA 92397

Turner, Terry  
PO Box 881  
Peach Springs, AZ 86434-0881

Attn: Aurelio Ibarra (aibarra@up.com;  
powen@up.com)  
Union Pacific Railroad Company (via email)  
HC1 Box 33  
Kelso, CA 92309-

(gagevaage23@gmail.com)  
Vaage, Gage V. (via email)  
47150 Black Butte Road  
Newberry Springs, CA 92365-9698

Vaca, Andy and Teresita S.  
5550 Avenue Juan Bautista  
Riverside, CA 92509-5613

Attn: Dean Van Bastelaar  
Van Bastelaar, Alphonse  
45475 Martin Road  
Newberry Springs, CA 92365-9625

Attn: Glen and Jennifer Van Dam  
(gvandam@verizon.net)  
Van Dam Family Trust, Glen and Jennifer (via email)  
3190 Cottonwood Avenue  
San Jacinto, CA 92582-4741

Attn: Jacob Bootsma  
Van Leeuwen Trust, John A. and Ietie  
44128 Silver Valley Road  
Newberry Springs, CA 92365-9588

Attn: John Driscoll  
Vernola Trust, Pat and Mary Ann  
P. O. Box 2190  
Temecula, CA 92593-2190

Attn: Estela Wansten  
Victor Valley Community College District  
18422 Bear Valley Road, Bldg 10  
Victorville, CA 92395-5850

Attn: Claudia Betancourt  
(claudia.betancourt@dignitymemorial.com)  
Victor Valley Memorial Park (via email)  
17150 C Street  
Victorville, CA 92395-3330

Attn: Arnold Villarreal  
(avillarreal@victorvilleca.gov;  
kmetzler@victorvilleca.gov;  
snawaz@victorvilleca.gov)  
Victorville Water District, ID#1 (via email)  
PO Box 5001  
Victorville, CA 92393-5001

Attn: Arnold Villarreal  
(avillarreal@victorvilleca.gov;  
ccun@victorvilleca.gov)  
Victorville Water District, ID#1 (via email)  
P. O. Box 5001  
Victorville, CA 92393-5001

Attn: Arnold Villarreal  
(sashton@victorvilleca.gov;  
avillarreal@victorvilleca.gov;  
dmathews@victorvilleca.gov)  
Victorville Water District, ID#2 (via email)  
PO Box 5001  
Victorville, CA 92393-5001

Vogler, Albert H.  
17612 Danbury Ave.  
Hesperia, CA 92345-7073

Attn: Joan Wagner  
Wagner Living Trust  
22530 Calvert Street  
Woodland Hills, CA 91367-1704

Attn: Christian Joseph Wakula  
Wakula Family Trust  
11741 Ardis Drive  
Garden Grove, CA 92841-2423

## Mojave Basin Area Watermaster Service List as of July 23, 2026

(Jlow3367@gmail.com)  
Wang, Steven (via email)  
2551 Paljay Avenue  
Rosemead, CA 91770-3204

Ward, Raymond  
P. O. Box 358  
Newberry Springs, CA 92365-0358

Attn: Alicia Weems  
Weems, Lizzie  
4418 Stephanie Park Ln  
Conroe, TX 77304-2990

Weeraisinghe, Maithri N.  
P. O. Box 487  
Barstow, CA 92312-0487

(andrewwerner11@gmail.com)  
Werner, Andrew J. (via email)  
1718 N Sierra Bonita Ave  
Los Angeles, CA 90046-2231

Attn: Cindy Sacks  
West End Mutual Water Company  
P. O. Box 1732  
Lucerne Valley, CA 92356

West, Howard and Suzy  
9185 Loma Vista Road  
Apple Valley, CA 92308-0557

West, Jimmie E.  
P. O. Box 98  
Oro Grande, CA 92368-0098

Attn: Nick Gatti (ngatti@atlas-water.com)  
Western Development and Storage, LLC (via email)  
5701 Truxtun Avenue, Ste. 201  
Bakersfield, CA 93309-0402

Attn: Chung Cho Gong  
Western Horizon Associates, Inc.  
P. O. Box 397  
Five Points, CA 93624-0397

Attn: Jessica Zavella, Leasing Office  
Westland Industries, Inc.  
22838 Bear Valley Road, Office  
Apple Valley, CA 92308-

Attn: Thomas G. Ferruzzo  
(tferruzzo@ferruzzo.com)  
Wet Set, Inc. (via email)  
44505 Silver Valley Road, Lot #05  
Newberry Springs, CA 92365-9565

Wiener, Melvin and Mariam S.  
1626 N. Wilcox Avenue  
Los Angeles, CA 90028-6234

Attn: Manoucher Sarbaz  
Wilshire Road Partners  
9903 Santa Monica Blvd., PMB #541  
Beverly Hills, CA 90212-1671

Attn: Connie Tapie  
(praisethelord77777@yahoo.com)  
Withey, Connie (via email)  
P. O. Box 3513  
Victorville, CA 92393-3513

Witte, E. Daniel and Marcia  
31911 Martino Drive  
Daggett, CA 92327-9752

Attn: Geoffrey Schmid  
WLSR, Inc.  
12678 Cabezon Place  
San Diego, CA 92129-

Attn: David A. Worsey  
Worsey, Joseph A. and Revae  
P. O. Box 422  
Newberry Springs, CA 92365-0422

(thechelseaco@yahoo.com)  
Yang, Zilan (via email)  
428 S. Atlantic Blvd #205  
Monterey Park, CA 91754-3228

Attn: Christine M. Carson, Esq.  
(ccarson@awattorneys.com)  
Aleshire & Wynder, LLP (via email)  
3880 Lemon Street  
Suite 520  
Riverside, CA 92501-

Attn: Pam Lee, Esq. (plee@awattorneys.com)  
Aleshire & Wynder, LLP (via email)  
3880 Lemon Street  
Suite 520  
Riverside, CA 92501-

Attn: Robert Hensley, Esq.  
(rhensley@awattorneys.com)  
Aleshire & Wynder, LLP (via email)  
3880 Lemon Street  
Suite 520  
Riverside, CA 92501-

Attn: Alison Paap (apaap@agloan.com)  
American AgCredit (via email)  
42429 Winchester Road  
Temecula, CA 92590-2504

Attn: Wesley A. Miliband, Esq.  
(wes.miliband@mwaterlaw.com)  
Atkinson, Andelson, Loya, Ruud & Romo (via email)  
2151 River Plaza Drive  
Suite 300  
Sacramento, CA 95833-

Attn: W.W. Miller, Esq. (bmiller@aalrr.com)  
Atkinson, Andelson, Loya-Ruud & Romo (via email)  
3612 Mission Inn Avenue, Upper Level  
Riverside, CA 92501

Attn: Christopher L. Campbell, Esq.  
(ccampbell@bakermanock.com)  
Baker, Manock & Jensen (via email)  
5260 N. Palm Avenue, 4th Floor  
Fresno, CA 93704-2209

Attn: Piero C. Dallarda, Esq.  
(piero.dallarda@bbklaw.com)  
Best, Best & Krieger LLP (via email)  
P.O. Box 1028  
Riverside, CA 92502-

## Mojave Basin Area Watermaster Service List as of July 23, 2026

Attn: Eric L. Garner, Esq.  
(eric.garner@bbklaw.com)  
Best, Best & Krieger LLP (via email)  
3750 University Avenue  
3rd Floor  
Riverside, CA 92502-1028

Attn: Vanessa Guillen-Becerra  
(Vanessa.Becerra@bbklaw.com)  
Best, Best & Krieger LLP (via email)  
,

Attn: Terry Caldwell, Esq.  
Caldwell & Kennedy  
15476 West Sand Street  
Victorville, CA 92392

Attn: Nancy McDonough  
(NMcdonough@cfbf.com)  
California Farm Bureau Federation (via email)  
2300 River Plaza Drive  
Sacramento, CA 95833

Attn: Matthew T. Summers, Esq.  
(msummers@chwlw.us)  
Colantuono, Highsmith & Whatley, PC (via email)  
790 E. Colorado Blvd., Suite 850  
Pasadena, CA 91101-2109

Attn: Carol A. Z. Boyd, Dep  
(Carol.Boyd@doj.ca.gov)  
Department of Justice (via email)  
300 South Spring St.  
Suite 1702  
Los Angeles, CA 90013-

Attn: Kelly Ridenour, Ms.  
(kridenour@fennemorelaw.com)  
Fennemore LLP (via email)  
550 East Hospitality Lane  
Suite 350  
San Bernardino, CA 92408-4206

Attn: Darien Key, Esq.  
(dkey@fennemorelaw.com)  
Fennemore LLP (via email)  
2185 N California Boulevard  
Suite 240  
Walnut Creek, CA 94596-

Attn: Toby Moore, PhD, PG, CHG  
(TobyMoore@gswater.com)  
Golden State Water Company (via email)  
160 W. Via Verde, Suite 100  
San Dimas, CA 91773-

Attn: Christopher Pisano, Esq.  
(christopher.pisano@bbklaw.com)  
Best, Best & Krieger LLP (via email)  
300 South Grand Avenue  
25th Floor  
Los Angeles, CA 90071

Attn: Stephanie Osler Hastings, Esq.  
(SHastings@bhfs.com; mcarlson@bhfs.com)  
Brownstein Hyatt Farber Schreck, LLP (via email)  
1021 Anacapa Street, 2nd Floor  
Santa Barbara, CA 93101-2102

Attn: Stephen Puccini  
(stephen.puccini@wildlife.ca.gov)  
California Department of Fish and Wildlife  
(via email)  
,

Attn: Jeffery L. Caufield, Esq.  
(Jeff@caufieldjames.com)  
Caufield & James, LLP (via email)  
2851 Camino Del Rio South, Suite 410  
San Diego, CA 92108-

Attn: Maria Insixiengmay  
(Maria.Insxiengmay@cc.sbcounty.gov)  
County of San Bernardino, County Counsel  
(via email)  
385 N. Arrowhead Avenue, 4th Floor  
San Bernardino, CA 92415-0140

Attn: Eric M. Katz, Dep  
(Eric.Katz@doj.ca.gov)  
Department of Justice (via email)  
300 S. Spring Street, Suite 1702  
Los Angeles, CA 90013

Attn: Derek Hoffman, Esq.  
(dhoffman@fennemorelaw.com)  
Fennemore LLP (via email)  
550 East Hospitality Lane  
Suite 350  
San Bernardino, CA 92408-4206

Attn: Marlene Allen Murray, Esq.  
(mallenmurray@fennemorelaw.com)  
Fennemore LLP (via email)  
550 East Hospitality Lane  
Suite 350  
San Bernardino, CA 92408-4206

Attn: Andre de Bortnowsky, Esq.  
(andre@gblawoffices.com)  
Green de Bortnowsky, LLP (via email)  
30077 Agoura Court, Suite 210  
Agoura Hills, CA 91301-2713

Attn: Aloson Toivola, Esq.  
(alison.toivola@bbklaw.com)  
Best, Best & Krieger LLP (via email)  
300 South Grand Avenue  
25th Floor  
Los Angeles, CA 90071

Attn: William J. Brunick, Esq.  
(bbrunick@bmklawplc.com)  
Brunick, McElhaney & Kennedy PLC (via email)  
1839 Commercenter West  
P.O. Box 13130  
San Bernardino, CA 92423-3130

Attn: Alexander Devorkin, Esq.  
California Department of Transportation  
100 South Main Street, Suite 1300  
Los Angeles, CA 90012-3702

Attn: Andrew L. Jared, Esq.  
(ajared@chwlw.us)  
Colantuono, Highsmith & Whatley, PC (via email)  
790 E. Colorado Blvd., Suite 850  
Pasadena, CA 91101-2109

Attn: Noah GoldenKrasner, Dep  
(Noah.GoldenKrasner@doj.ca.gov)  
Department of Justice (via email)  
300 S. Spring Street, Suite 1700  
Los Angeles, CA 90013

Attn: James S. Heiser, Esq.  
Ducommun, Inc.  
23301 S. Wilmington Avenue  
Carson, CA 90745

Attn: Michele Hinton, Ms.  
(mhinton@fennemorelaw.com)  
Fennemore LLP (via email)  
2185 N California Boulevard  
Suite 240  
Walnut Creek, CA 94596-

Attn: Thomas G. Ferruzzo, Esq.  
(tferruzzo@ferruzzo.com)  
Ferruzzo & Ferruzzo, LLP (via email)  
3737 Birch Street, Suite 400  
Newport Beach, CA 92660

Attn: Michelle McCarron, Esq.  
(mmccarron@gdblwoffices.com;  
andre@gdblwoffices.com)  
Green de Bortnowsky, LLP (via email)  
30077 Agoura Court, Suite 210  
Agoura Hills, CA 91301-2713

## Mojave Basin Area Watermaster Service List as of July 23, 2026

Attn: Calvin R. House, Esq.  
Gutierrez, Preciado & House  
3020 E. Colorado BLVD  
Pasadena, CA 91107-3840

Attn: Mitchell Kaufman, Esq.  
(mitch@kmcllp.com)  
Kaufman McAndrew LLP (via email)  
16633 Ventura Blvd., Ste. 500  
Encino, CA 91436-1835

Attn: Fred J. Knez, Esq.  
Law Offices of Fred J. Knez  
3890 10 St., Riverside  
Riverside, CA 92501-3520

Attn: Jeffrey D Ruesch  
(watermaster@mojavewater.org)  
Mojave Basin Area Watermaster (via email)  
13846 Conference Center Drive  
Apple Valley, CA 92307

Attn: Kieth Lemieux  
(KLemieux@omlola.com)  
Olivarez Madruga Lemieux O'Neill, LLP (via email)  
500 South Grand Avenue, 12th Floor  
Los Angeles, CA 90071-2609

Attn: Steven B. Abbott, Esq.  
(sabbott@redwineandsherrill.com;  
fluna@redwineandsherrill.com)  
Redwine and Sherrill (via email)  
3890 Eleventh Street  
Suite 207  
Riverside, CA 92501-

Attn: James L. Markman, Esq.  
Richards, Watson & Gershon  
1 Civic Center Circle  
P.O. Box 1059  
Brea, CA 92822-1059

Attn: Shannon Oldenburg, Esq.  
(shannon.oldenburg@sce.com)  
Southern California Edison Company  
Legal Department (via email)  
P.O. Box 800  
Rosemead, CA 91770

Attn: Robert C. Wagner, P.E.  
(rcwagner@wbecorp.com)  
Wagner & Bonsignore  
Consulting Civil Engineers (via email)  
2151 River Plaza Drive, Suite 100  
Sacramento, CA 95833-4133

Attn: Curtis Ballantyne, Esq.  
Hill, Farrer & Burrill  
300 S. Grand Avenue, 37th Floor  
1 California Plaza  
Los Angeles, CA 90071

Attn: Thomas S. Bunn, Esq.  
(TomBunn@lagerlof.com)  
Lagerlof, Senecal, Gosney & Kruse, LLP (via email)  
301 N. Lake Avenue, 10th Floor  
Pasadena, CA 91101-5123

Attn: Robert C. Hawkins, Esq.  
Law Offices of Robert C. Hawkins  
14 Corporate Plaza, Suite 120  
Newport, CA 92660

Attn: Adnan Anabtawi  
(aanabtawi@mojavewater.org)  
Mojave Water Agency (via email)  
13846 Conference Center Drive  
Apple Valley, CA 92307

Attn: Betsy Brunswick (bmb7@pge.com)  
Pacific Gas and Electric Company (via email)  
77 Beale Street, B28P  
San Francisco, CA 94105-1814

Attn: Henry R. King, Esq.  
(hking@reedsmith.com)  
Reed Smith LLP (via email)  
506 Carnegie Center, Suite 300  
Princeton, NJ 08540-

Attn: Jeremy Jungreis, Esq.  
(jjungreis@rutan.com)  
Rutan & Tucker (via email)  
18575 Jamboree Road, 9th Floor  
Irvine, CA 92612-

Attn: Rick Ewaniszyk, Esq.  
The Hegner Law Firm  
14350 Cive Drive  
Suite 270  
Victorville, CA 92392

Attn: Jim Blanke  
(jblanke@woodardcurran.com)  
Woodard & Curran (via email)  
,

Attn: Michael Turner, Esq.  
(mturner@kasdandclaw.com)  
Kasdan, LippSmith Weber Turner, LLP (via email)  
19900 MacArthur Blvd., Suite 850  
Irvine, CA 92612-

Attn: Peter J. Kiel, Esq.  
(pkiel@cawaterlaw.com)  
Law Office of Peter Kiel PC (via email)  
PO Box 422  
Petaluma, CA 94953-0422

Attn: Arthur G. Kidman, Esq.  
(akidman@kidmanlaw.com)  
McCormick, Kidman & Behrens (via email)  
8 Corporate Park  
Suite 300  
Irvine, CA 92606-5196

Attn: Frederic A. Fudacz, Esq.  
(ffudacz@nossaman.com)  
Nossaman LLP (via email)  
777 South Figueroa Street, 34th Floor  
Los Angeles, CA 90017-

Attn: Joesfina M. Luna, Esq.  
(fluna@redwineandsherrill.com)  
Redwine and Sherrill (via email)  
3890 Eleventh Street  
Suite 207  
Riverside, CA 92501-

Attn: Stephanie D. Nguyen, Esq.  
(snguyen@reedsmith.com)  
Reed Smith LLP (via email)  
1901 Avenue of the Stars, Suite 700  
Los Angeles, CA 90076-6078

Attn: Randall R. Morrow, Esq.  
Semptra Energy Law Department  
Office of the General Counsel  
555 West Fifth Street, Suite 1400  
Los Angeles, CA 90013-1011

Attn: Agnes Vander Dussen Koetsier  
(beppeau@aol.com)  
Vander Dussen Trust, Agnes & Edward (via email)  
P.O. Box 5338  
Blue Jay, CA 92317-