

1 RUTAN & TUCKER, LLP
Jeremy N. Jungreis (State Bar No. 256417)
2 jjungreis@rutan.com
18575 Jamboree Road, 9th Floor
3 Irvine, CA 92612
Telephone: 714-641-5100
4 Facsimile: 714-546-9035

5 Attorneys for Newberry Springs Recreational Lakes
Association

6
7
8 SUPERIOR COURT OF THE STATE OF CALIFORNIA
9 FOR THE COUNTY OF RIVERSIDE

10
11 Coordination Proceeding Special Title
(Cal. Rules of Court, Rule 3.550)

JCCP No. 5265
Case No. CIV 208568

12 MOJAVE BASIN WATER CASES

Dept. 1, Riverside Superior Court
Hon. Craig G. Riemer, Retired Judge sitting by
Assignment of the Chief Justice

13
14 CITY OF BARSTOW,

15 Plaintiff,

16 vs.

17 CITY OF ADELANTO, et al.,

18 Defendant.

**STIPULATING INTERVENOR
NEWBERRY SPRINGS RECREATIONAL
LAKES ASSOCIATION (NSRLA) LIMITED
OPPOSITION TO MOJAVE WATER
AGENCY'S EX PARTE APPLICATION
FOR ADDITIONAL COURT DIRECTION
RE MOTIONS TO BE FILED FOR
DETERMINATION OF BASE PERIOD FOR
CALCULATING PRODUCTION SAFE
YIELD; DECLARATION OF JEREMY N.
JUNGREIS**

Date: February 20, 2026
Time: 2:30 P.M.
Dept: 4

19
20
21
22
23 AND RELATED CROSS ACTIONS

1 RELIEF REQUESTED

2 Despite being aware that NSRLA opposed Watermaster’s proposed revision to the
3 Judgment Base Period because of the potentially significant adverse consequences it could cause
4 NSRLA and its members in the Baja Subbasin, Watermaster did not acknowledge NSRLA’s
5 opposition in its Application, nor did it make any effort to meet and confer with NSRLA and its
6 counsel prior to filing the Application. As a result, and notwithstanding NSRLA’s prompt efforts
7 to resolve this matter without the need to file an Opposition,¹ NSRLA is now forced to rapidly file
8 this Opposition, with timing made even more difficult by As discussed in Exhibit 1 to the Jungreis
9 Declaration, it does not appear that Watermaster’s Application is in compliance with California
10 Rules of Court (CRC) 3.1201-3.1207. Specifically, Watermaster failed to notify NSRLA and its
11 counsel of its intent to file the Application seeking to expedite the timing for the filing of motions
12 related to the Base Period, notwithstanding knowing that NSRLA was likely to oppose the
13 motion—given NSRLA’s recent opposition to a very similar motion that the Court recently
14 denied, and NSLRA stated opposition to the new motion at a recent Watermaster meeting, and
15 knowing the basis for that opposition, which Watermaster did not disclose to the Court. (*See* CRC
16 3.12004 (a) (2) and (b) (1) [requirement to disclose to the court who will oppose the application
17 and requirement to, in good faith, summarize the opposition and basis therefore].)

18 Perhaps more importantly, Watermaster’s Application and supporting materials, do not
19 establish the factual basis for the relief sought in the Application. CRC 3.1202 requires an
20 applicant for ex parte relief to demonstrate “an affirmative factual showing in a declaration
21 containing competent testimony based on personal knowledge of irreparable harm, immediate
22 danger, or any other statutory basis for granting relief ex parte.” The relief requested, ex parte, in
23 the Application appears from Mr. McElhaney’s declaration to be premised largely upon the
24 convenience and scheduling obligations of Watermaster and Mitsubishi Cement rather than any of
25 the bases identified in CRC 3.1202 (c). The relief requested should be denied on that basis alone.

26
27
28 ¹ I met and conferred with Mr. McElhaney at 3:00 P.M. on February 18, his first availability to talk. While he was polite and courteous, he would not agree to make any changes to the relief sought in the Application, despite the hardship that it would cause NSRLA. (Jungreis Decl. ¶2.)

1 III. THE COURT SHOULD DIRECT THE PARTIES TO MEET AND CONFER ON A
2 BRIEFING SCHEDULE THAT INCLUDES A PUBLIC HEARING, WITH A HEARING
3 DATE NO EARLIER THAN APRIL 17

4 As indicated in the Jungreis Declaration enclosed herewith, NSRLA strongly desired to
5 avoid having to file this Opposition, but unfortunately the hastily arranged meet and confer efforts
6 initiated by NSRLA were not successful, and so NSRLA is, if Watermaster’s Application is
7 granted, stuck with a briefing schedule it cannot meet—at least in a manner that ensures it can
8 provide the Court with the best scientific information about the Baja Subbasin. NSRLA, if given
9 sufficient time to do so, intends to file a motion that would ask the Court to delay taking any
10 action on the Baja Subbasin Base Period until such time as the ongoing modeling efforts in the
11 Baja Subbasin are completed, with an anticipated completion date in September 2026. (Jungreis
12 Decl ¶ 4, Ex. 2 [Laton Declaration explaining why it is premature to revise the baseline for the
13 Baja Subbasin].) As the Court is aware, Baja is at the “end of the line” in the Mojave Basin, so
14 changing the Base Period in the other subbasins, while holding off on a change in Baja, would not
15 appear to harm anyone else, and indeed should prevent the Court from having to revise the Base
16 Period twice for Baja once the results of Watermaster’s ongoing modeling of Baja come in.

17 CONCLUSION

18 For the reasons stated herein, Watermaster’s Application for ex parte relief should be
19 denied, and the Court should provide for a reasonable briefing schedule consistent with the
20 Court’s January 21, 2026 order.

21
22 Dated: February 19, 2026

RUTAN & TUCKER, LLP
JEREMY N. JUNGREIS

23
24 By: 
25 Jeremy N. Jungreis
26 Attorneys for Real Party in Interest
27 Newberry Springs Recreational Lakes
28 Association

1 **DECLARATION OF JEREMY N. JUNGREIS**

2 I, Jeremy N. Jungreis, declare as follows:

3 1. I am a partner at the law firm of Rutan & Tucker, LLP, counsel of record for Real
4 Party in Interest, Newberry Springs Recreational Lakes Association (“NSRLA”). I am a member
5 in good standing of the State Bar of California. I make this Declaration in support of NSRLA’s
6 Opposition to Cross-Complainant’s Ex Parte Application for Additional Court Direction regarding
7 Motions to be Filed for Determination of Base Period for Calculating Production Safe Yield. I
8 have personal knowledge of the facts set forth in this Declaration and, if called as a witness, could
9 and would testify competently to such facts under oath.

10 2. On the afternoon of February 17, 2026 I was made aware by my client of the
11 Application for ex parte relief filed by Watermaster in this matter. I promptly contacted Mr.
12 McElhaney, counsel for Watermaster about my concerns with the ex parte relief he had requested.
13 A true and correct copy of our email correspondence is attached hereto as Exhibit 1.

14 3. I spoke with Mr. McElhaney at 3 PM on February 18. I again expressed my
15 concerns and requested a 30 day delay in the hearing date, and corresponding revisions to the
16 briefing schedule. Mr. McElhaney declined to agree to any delay of the hearing date.

17 4. NSRLA intends to file a motion that would not oppose Watermaster’s proposed
18 motion except as to the Baja Subbasin. For the Baja Subbasin, because of the dearth of relevant
19 data that currently exists, NSRLA will request that the Court delay revision of the Base Period in
20 Baja until the ongoing modeling in the Baja Subbasin is completed. A true and correct copy of the
21 October 6, 2025 declaration of W. Richard Laton, which illustrates the basis for NSRLA’s motion,
22 is enclosed herewith as Exhibit 2.

23 I declare under penalty of perjury under the laws of the State of California that the
24 foregoing is true and correct.

25 Executed this 19th day of February, 2026, at Oceanside, California.

26
27 
28 _____
Jeremy N. Jungreis

Exhibit “1”

From: [Jungreis, Jeremy](#)
To: [Lee McElhane](#)
Bcc: [{F3993037}.iManageDMS@rutan.imatege.work](#)
Subject: RE: Court Service on February 17, 2026
Date: Wednesday, February 18, 2026 9:42:41 AM
Attachments: [image001.png](#)

Understood. Those prior discussions should have confirmed NSRLA's position and opposition to Watermaster's proposed course of action—which, unfortunately, were not reflected in the ex parte application as required by the California Rules of Court.

Jeremy N. Jungreis

18575 Jamboree Road, 9th Floor | Irvine, CA 92612
O. (714) 641-5100 | D. (714) 338-1882
jjungreis@rutan.com | www.rutan.com



Privileged And Confidential Communication.

This electronic transmission, and any documents attached hereto, (a) are protected by the Electronic Communications Privacy Act (18 USC §§ 2510-2521), (b) may contain confidential and/or legally privileged information, and (c) are for the sole use of the intended recipient named above. If you have received this electronic message in error, please notify the sender and delete the electronic message. Any disclosure, copying, distribution, or use of the contents of the information received in error is strictly prohibited.

From: Lee McElhane <lmcelhane@bmklawplc.com>
Sent: Wednesday, February 18, 2026 9:20 AM
To: Jungreis, Jeremy <JJungreis@rutan.com>
Subject: RE: Court Service on February 17, 2026

Jeremy:

I will review your e-mails carefully before we confer again at 3:00 p.m. I will note how, however, that after the hearing on Watermaster's initial motion, Watermaster's staff conferred extensively with Ms. Carloni and your client's representatives regarding the proposed 2001-2020 hydrologic base period.

From: Jungreis, Jeremy <JJungreis@rutan.com>
Sent: Wednesday, February 18, 2026 8:30 AM
To: Lee McElhane <lmcelhane@bmklawplc.com>
Cc: Diana Carloni <diana@carlonilaw.com>; Larsen, Joseph <jlarsen@rutan.com>; Diana Carloni <diana@carlonilaw.com>; Martinez, Marisol <mmartinez@rutan.com>
Subject: RE: Court Service on February 17, 2026

Lee, yes, 3 PM works. My assistant Marisol will send out a calendar invite.

Yes, I am aware there have been prior conversations that occurred before the Court denied Watermaster's prior motion. Ms. Carloni can opine on what was discussed previously, but I'm not certain that it matters. You knew she and her client were opposed to Watermaster's motion, and continue to be opposed to what Watermaster is now proposing, and yet you did not make any effort to meet and confer with her or otherwise inform the Court of NSRLA's previously stated position in opposition. That would seem, by my read, to be non-compliance with the pertinent rules governing ex parte relief. Additionally, your application does not meaningfully describe, supported by credible evidence, the urgent need for ex parte relief. Thus, absent further agreement, NSRLA will need to oppose Watermaster's application.

What NSRLA is seeking, appropriately, is a pause on adjusting the base period in Baja until all modeling is completed using current data—to include current water levels in Baja. Adjustment of the base period in Baja as proposed by Watermaster is likely to result in adjustment to the FPA in Baja whether Watermaster specifically requests it or not. The current longer base period, perhaps updated to add data from more recent water years, is the better approach in Baja until such time as the modeling undertaken by Watermaster is complete. It's not an unreasonable ask.

I look forward to our discussion at 3. In the meantime, I ask that you please alert Watermaster staff and the Court that they can expect a filing of an Opposition tomorrow morning from NSRLA absent agreement along the lines expressed herein by the end of the day today. Sorry to be so curt, but given the filing schedule for the ex parte, and the fact that we did not receive notice of its filing in advance, it puts NSRLA in a difficult position where there is not time for extensive negotiations.

Regards,
Jeremy Jungreis

Jeremy N. Jungreis

18575 Jamboree Road, 9th Floor | Irvine, CA 92612
O. (714) 641-5100 | D. (714) 338-1882
jjungreis@rutan.com | www.rutan.com



Privileged And Confidential Communication.

This electronic transmission, and any documents attached hereto, (a) are protected by the Electronic Communications Privacy Act (18 USC §§ 2510-2521), (b) may contain confidential and/or legally privileged information, and (c) are for the sole use of the intended recipient named above. If you have received this electronic message in error, please notify the sender and delete the electronic message. Any disclosure, copying, distribution, or use of the contents of the information received in error is strictly prohibited.

From: Lee McElhaney <lmcelhaney@bmkllawplc.com>
Sent: Wednesday, February 18, 2026 8:11 AM
To: Jungreis, Jeremy <JJungreis@rutan.com>
Subject: RE: Court Service on February 17, 2026

Jeremy:

I should be available around 3:00 p.m. today. (909) 732-9116.

I assume you are aware that Watermaster staff met with Ms. Carloni and other representatives of her client before Watermaster approved the 2001-2020 base period, and during that meeting had a free and open exchange of views regarding the proposed hydrologic base period for PSY calculations.

From: Jungreis, Jeremy <JJungreis@rutan.com>

Sent: Wednesday, February 18, 2026 7:18 AM

To: Lee McElhaney <lmcelhaney@bmklawplc.com>

Cc: Diana Carloni <diana@carlonilaw.com>; Martinez, Marisol <mmartinez@rutan.com>

Subject: Re: Court Service on February 17, 2026

Lee:

Ms. Carloni is, by my understanding, winding down her practice (she can correct me if I've misstated), and I will be subbing in for her with NSRLA's next filing (since I'm told that each separate filing costs \$450). I'm available between 230 and 430 this afternoon. Yes, let's discuss, if there's a way Watermaster can resolve our concerns re Baja, that would likely be best for everyone.

Best,

Jeremy Jungreis

Sent from my iPhone

On Feb 18, 2026, at 6:20 AM, Lee McElhaney <lmcelhaney@bmklawplc.com> wrote:

Jeremy:

I am tied up this morning with a court hearing, followed by a meeting. Accordingly, I will not be able to speak with you this morning. Perhaps 1:00 a.m. this afternoon? I do not believe Watermaster would be opposed to maintaining the PSY and FPA status quo for the Baja Subarea for the next Water Year. The other parties engaged in the base period issue also may concur. You should check with them.

Is Mrs. Carloni no longer representing NSRLA?

From: Jungreis, Jeremy <JJungreis@rutan.com>

Sent: Tuesday, February 17, 2026 7:06 PM

To: Lee McElhaney <lmcelhaney@bmklawplc.com>

Cc: Diana Carloni <diana@carlonilaw.com>; Hoffman, Derek <dhoffman@fennemorelaw.com>; Jeff Gaastra <jeffgaastra@gmail.com>; Martinez, Marisol <mmartinez@rutan.com>; Larsen, Joseph <jlarsen@rutan.com>; wbrunick@bmplawplc.com

Subject: FW: Court Service on February 17, 2026

Good evening, Mr. McElhaney:

I was recently retained to represent the Newberry Springs Recreational Lakes Association (NSRLA) in the Mojave Adjudication. I have not yet appeared in the case, but I will be filing a substitution of counsel concurrently with NSRLA's next Watermaster filing.

I was surprised to receive the Ex Parte Application below since it was not mentioned, to my knowledge, at any prior Watermaster meetings, and it was not clear when Watermaster would be filing a new motion to change the base period. It also appears that Watermaster is seeking to significantly expedite what is likely to be a complex technical proceeding with different views on what the data reveals about the condition of the Mojave Basin (which varies from subbasin to subbasin), and whether any adjustment of the current baseline is appropriate. The expedited timeline is of particular concern for my client given that there remains a great deal of uncertainty about the appropriate timeframe for a revised baseline—particularly in the Baja Subbasin, which I understand is the subject of an ongoing modeling effort to better determine the relationship between subflows in the Mojave River and groundwater levels within Baja (which I understand have remained static or even recovered in some instances at current pumping levels).

I don't want to have to oppose Watermaster's Application, particularly since it's possible that a meaningful meet and confer effort might eliminate NSRLA's need to oppose, but we may not have a choice given that my client is currently evaluating filing a motion of its own, a motion that would seek to retain the status quo baseline for the Baja Subbasin until such time that Watermaster's ongoing modeling of Baja is complete—estimated to occur in September 2026, see [06 Modeling of the Mojave Basin](#). Additionally, the Application's request that Watermaster be permitted to "dispense with the requirement that, 'any such motion shall not be filed until a copy of a draft of intended motion has been served on all parties'" is problematic for the reasons stated herein. The competing motions will be complex and potentially have significant implications on persons that may not even know their rights are at risk. Rushing competing motions through, without the normal process required for noticed motions under California law, seems problematic given the complexity and significance of the proposed motion(s)—though perhaps you can persuade me otherwise. On that note, I have not seen the motion that Watermaster intends to file, but my understanding is that it will affect everyone in the Mojave Basin, with particularly adverse impacts on water right holders in the Baja Subbasin. Also, the Application really doesn't articulate a basis why these motions can't be heard utilizing normal timelines in

accordance with the ordinary Watermaster rules for the filing of motions, *see* CRC 3.1202 (c), and it appears that your application did not comply with CRC 3.1202 (a) and 3.1204 (a) in that you were aware NSRLA opposed Watermaster’s current course of action (based upon prior Opposition to a similar motion filed by NSRLA and testimony at the Watermaster hearing in January), but your Application and Declaration did not inform the Court of such opposition, or any efforts to meet and confer regarding scheduling of the motion.

Can we set up a time to meet and confer tomorrow morning—the earlier the better? If you are willing to agree to push out the proposed motion date by perhaps 30 days (and so notify the Court), and if you and Mitsubishi are willing to provide a draft of your respective motions prior to NSRLA prior to the filing of the motions with the Court, then NSRLA may be willing to forego filing an Opposition.

Also, my understanding is that filing of court documents pertaining to the Mojave Adjudication is handled by the Mojave Watermaster (much like in Chino Basin), and therefore the normal rules for opposition and service may be different than would ordinarily pertain under CRC 3.1204-206. Are there special rules and filing deadlines applicable to Watermaster filing an opposition to the Ex Parte Application that are different than the “first reasonable opportunity” for opposition articulated in CRC 3.1206? As your firm is Watermaster’s General Counsel, I am seeking your guidance on the procedural steps needed to timely file an Opposition to the Ex Parte Application given the very short period prior to Friday’s hearing and the requirement to go through Watermaster to achieve court sanctioned service via email.

Additionally, compounding my concern, I currently have another court hearing on the morning of February 20, so we should discuss how that conflict can potentially be resolved so that I may appear on behalf of my client in the event our meet and confer, requested by this email, is not successful.

I look forward to your thoughts.

Best Regards,
Jeremy Jungreis
Special Counsel, NSRLA

Jeremy N. Jungreis

18575 Jamboree Road, 9th Floor | Irvine, CA 92612

O. (714) 641-5100 | D. (714) 338-1882

jjungreis@rutan.com | www.rutan.com



Privileged And Confidential Communication.

This electronic transmission, and any documents attached hereto, (a) are protected by the Electronic Communications Privacy Act (18 USC §§ 2510-2521), (b) may contain confidential and/or legally

privileged information, and (c) are for the sole use of the intended recipient named above. If you have received this electronic message in error, please notify the sender and delete the electronic message. Any disclosure, copying, distribution, or use of the contents of the information received in error is strictly prohibited.

From: Jeff Gaastra <jeffgaastra@gmail.com>
Sent: Tuesday, February 17, 2026 4:26 PM
To: Jungreis, Jeremy <JJungreis@rutan.com>
Subject: Fw: Court Service on February 17, 2026

Looks like they are asking the court for a March 18 hearing and they say no other parties intend to file a motion other than Watermaster and Mistubishi.

Did you ever get in touch with Lee? Derek?

If we are going to submit something, we must file 16 days before March 18th.

Thanks!
Jeff Gaastra
760-447-2454

From: Watermaster <watermaster@MojaveWater.org>
Sent: Tuesday, February 17, 2026 3:47 PM
Subject: Court Service on February 17, 2026

The following document(s) have been filed with the Riverside County Superior Court for Case No. JCCP5265 / CIV208568: Mojave Basin Water Cases / City of Barstow, et al., vs. City of Adelanto, et al.:

1. [Ex Parte Application for Additional Court Direction Regarding Motions to be Filed for Determination of Base Period for Calculating Production Safe Yield; Supporting Declaration](#)

The document(s) may be viewed by clicking on the above link(s). They can also be accessed by clicking on the following link:

<https://www.mojavewater.org/basin-management/watermaster/court-briefings/>

Sincerely,
Mojave Basin Area Watermaster
13846 Conference Center Drive
Apple Valley, CA 92307
(760) 946-7000

Fax: (760) 240-4523

Exhibit “2”

1 I, W. Richard Laton, declare as follows:

2 1. I am the Principal Hydrogeologist and President/Owner of Earth Forensics, Inc. I am an
3 expert in the field of geology, hydrology, hydrogeology, environmental contamination, and contaminated
4 site investigations. I possess extensive knowledge and experience in the areas of hydrogeology, soil and
5 water contamination, water quality, corrective action, hydrology and surface water, site assessment, site
6 investigation, site remediation, wetlands, coastal monitoring/geomorphology, environmental field sampling
7 techniques, and well hydraulics, waste management, as well as environmental remote sensing, aerial
8 photographic interpretation/analysis and geographical information system (GIS). See **Appendix A: CV**.

9
10 2. My educational background that relates to this case is as follows: 1997 – Ph.D. in
11 Hydrogeology, Western Michigan University; 1992 – M.S. in Environmental Earth Science, Western
12 Michigan University; 1989 – B.A. in Earth Science, St. Cloud State University, Minnesota.

13 3. I am a licensed Professional Geologist in California, Alaska, Arizona, Illinois, Indiana,
14 Florida, Minnesota, New York, North Carolina, Oregon, Pennsylvania, Texas and Washington. I am also
15 a licensed Professional Hydrogeologist in both California and Washington. I am a Certified Professional
16 Geologist with the American Institute of Professional Geologists and a Certified Professional Geologist for
17 the European Union.

18
19 4. I am a Professor of Hydrogeology in the Department of Geological Sciences at California
20 State University, Fullerton, California. This career continuation includes years of teaching, consulting,
21 litigation support, and management experience. My course topics encompass hydrogeology, water quality,
22 environmental sampling, groundwater modeling, well hydraulics, remediation technologies,
23 RCRA/CERCLA compliance, meteorology, oceanography, geology, drilling and well construction, field
24 hydrogeology, borehole, and surface geophysics.

25
26 5. I have worked as a consultant and researcher within the Mojave River/Desert area. This
27 includes research conducted for and on behalf of the Mojave Water Agency in developing conceptual basin
28 models and geological and hydrogeological mapping. My work was under specific assignments and

1 projects, resulting in reports, most of which were grant-funded and related solely to the specific purpose of
2 the study. Additional work was performed by the Agency to determine the groundwater flow between
3 basins and what, if any, changes had taken place at the time of the studies. This overall research resulted
4 in no less than 16 public reports, 18+ presentations, and 12+ theses. Consulting efforts have included the
5 evaluation of blowing sand, mountain-front recharge, and surface flow, as well as specific site evaluations
6 for water resource supply.

7 6. I have been asked and retained by Newberry Springs Recreational Lake Association
8 (NSRLA) for the purpose of providing opinions (recommendations) on the following issues affecting the
9 Alto Transition Zone, Centro, and Baja sub-area.
10

11 **Rebuttal of Mojave Water Agency's Motion for Hydrologic Base Period**

12 7. The motion by the Mojave Water Agency (MWA) to change the hydrologic base period
13 for Production Safe Yield (PSY) calculations in the Mojave Basin Area from 1931-1990 to 2001-2020
14 should not be implemented on any recalculation in the Baja Sub-Basin. These calculations will affect the
15 estimate of the amount of surface water that flows into the Basins, which are used in calculating PSY.
16

17 **Exhibit 1:** Surface Flows recorded at active and historic stream gages since 1909. The proposed new base
18 period is inappropriate because it doesn't account for recent increases in sub-basin groundwater levels, fails
19 to consider the impact of water rights transfers that have reduced overall groundwater production, and relies
20 on an insufficient amount of data from several new river gages. Additionally, it would be prudent to wait
21 for the completion of the Regional Mojave River Basin Model (RMRBM), which the Watermaster's own
22 motion acknowledges may provide a better understanding of the hydrogeological conditions. Since the
23 Baja Sub-Basin is the most downstream of the adjudicated sub-basins that the MWA manages, any potential
24 implementation of these new calculations would affect the Baja Sub-Basin more than any of the other sub-
25 basins, since any miscalculation in the upper sub-basins would propagate downstream. See **Exhibit 2**,
26 shows the effect on Baja with the proposed base periods for all Sub-Basins. The change would affect Baja'
27
28

1 PSY by the greatest percentage, the change would reduce the PSY by 28.95% while the other basins would
2 have changes to their PSY ranging for a decrease of 3.43 % to an increase of 71.90%.

3 8. The motion fails to consider the current state of groundwater levels within the Baja sub-
4 basin, which have been increasing. **Exhibit 3** shows groundwater has been increasing in numerous
5 monitoring wells in the Baja Sub-Basin beginning around 2020. This rise in groundwater levels within the
6 sub-basin should be a crucial factor in determining the appropriate base period for PSY calculations, as it
7 is an actual, verifiable data point of the basin's conditions. The purpose of calculating PSY is to provide an
8 estimate of the mean annual amount of groundwater that can be pumped without causing a long-term net
9 change in the amount of groundwater in storage. If groundwater levels are already on the rise, based on the
10 previously established base period, implanting a new base period, that is based on a period of relative
11 dryness may not accurately reflect the current hydrologic conditions, potentially leading to an unnecessarily
12 restrictive PSY calculation. The Water Master proposal doesn't reflect the current increasing trend in
13 groundwater levels, making it an unsuitable choice.

14 9. A significant factor not addressed in the motion is the purchase of water rights associated
15 with inter-sub-basin pivot irrigation. The motion does mention that an appropriate hydrologic base period
16 should include "*recent cultural conditions*" such as "*patterns of groundwater production, consumptive uses,*
17 *and other relevant factors*". By acquiring these water rights, some of the largest water users in the sub-
18 basin have had their pumping rights reduced or eliminated. In October of 2012, the MWA purchased 7,194
19 AF of water rights from the Genon Corporation; these rights are no longer being pumped. Additionally,
20 the Newberry Spring Lake Association has purchased an additional 4,335 AF of water. This major change
21 in "*groundwater production*" and "*consumptive use*" is a recent cultural condition that the proposed 2001-
22 2020 base period does not adequately reflect. The acquisition of these rights by the Lake association has
23 resulted in a decrease in water extraction, as water usage by eliminating producing farms leads to less water
24 being extracted from the basin, since the Lake's water production is set. It would be inaccurate to use a
25 historical base period that doesn't account for this fundamental shift in water usage. Major solar farms have
26 replaced sixteen 160-acre pivots on the west side of the Calico fault; this represents a significant cultural
27
28

1 shift in the area, as solar energy uses no water. The motion itself states that PSY calculations must be based
2 on a period that includes “*given patterns of production, applied water, return flows and Consumptive Use*”.
3 The proposed base period is not representative of these new, lower production levels.

4 10. The motion’s claim that the proposed base period is representative of the long-term natural
5 water supply is questionable because it relies on data that are not located at the sub-basin boundaries. There
6 have been additional newly installed Mojave River stream gages that have only been collecting data for the
7 last “*two years*”. The data from these stream gages is insufficient to draw conclusions about long-term
8 hydrologic conditions. However, the motion refers to “*Exhibit 2,*” which charts Mojave River flow at the
9 Forks from 1931-2024, but fails to mention that the most recent data points are based on these new gages
10 or the Barstow gage, which is currently used to estimate surface inflow to the Baja Sub-Basin. It is essential
11 to postpone any changes until more data is collected to ensure an accurate and reliable evaluation of the
12 actual flows into the Baja Sub-Basin.

14 11. The Watermaster’s own motion provides a strong argument for delaying the recalculation.
15 The motion states that the MWA is currently developing the Regional Mojave River Basin Model
16 (RMRBM). The motion also notes that once the model is “*completed and calibrated,*” it “*may suggest a*
17 *different hydrologic base period for the entire Basin, or even for certain Subareas of the Basin*”. It is
18 prudent to wait for the completion and release of this regional model, as it will provide a more
19 comprehensive and sophisticated understanding of the various sub-basin hydrogeological regimes. Making
20 a change to the base period now, only to potentially change it again soon based on the RMRBM, would be
21 inefficient and create unnecessary instability in the overall water management process. The RMRBM is
22 designed to provide the kind of detailed information necessary for a sound determination of the hydrologic
23 base period for each sub-basin.
24

1 I declare under penalty of perjury of the laws of the State of California that the foregoing is true and correct
2 and that I have executed this declaration on the 6th day of October 2025, in Santa Ana, California.
3

4
5 

6
7 **Dr. W. Richard Laton, PG, CHg**
8 President of Earth Forensics, Inc.
9 Principal Consultant, Hydrogeology
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28

Exhibits

Exhibit 1: Historical Annual Stream Gage Flow Data

Water Year	1909	1910	1911	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	
West Fork+Deep Creek	96,200	181,000	147,000	34,316	15,471	101,500	22,443	16,087	57,555	24,000	169,119	218,783	40,470	31,065	161,083	25,990	149,934	86,514	70,732	54,515	50,243	13,611	23,022	12,409	2,215	102,659	8,818	54,370	17,904	16,152	22,045	148,920	
Upper Narrows					22,170	84,200																											
Lower Narrows	90,700	138,000	130,000		22,463	83,950	23,915	23,820	33,806	20,366	150,246	188,037	29,675	27,394	143,332	25,789	127,293	77,429	54,641	43,228	37,206	26,261	22,854	21,628	20,824	66,591	21,810	31,232	22,528	21,691	20,557	98,041	
Point of Rocks	80,100	111,000	112,765																														
Wild Crossing																																	
Hodge					2,317	59,510																											
Barstow					0	37,374	0	0	1,184	0	103,879	138,094	550	0	96,003	100	90,974	36,155	22,087	12,577	2,876	0	0	0	0	12,514	0	0	0	0	0	20,067	
Daggett																																	
Afton				947	1,267	18,850	1,000	1,000	1,000	1,000	54,070	72,200	1,000	1,000	49,900	1,000	47,200	18,200	10,800	6,720	1,000	1,000	1,000	1,000	1,000	2,190	990	953	913	901	752	2,784	

Water Year	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	
West Fork+Deep Creek	18,382	8,761	4,483	67,257	5,645	10,867	21,458	116,269	128,070	24,542	341,495	17,107	20,423	21,647	40,687	18,316	16,847	23,638	11,699	362,635	112,215	306,310	16,094	57,773	262,148	29,248	24,542	45,972	10,816	17,332	10,946	7,783	38,262	
Upper Narrows																																		
Lower Narrows	20,341	19,229	18,904	26,756	17,034	17,052	16,797	51,010	74,212	18,745	291,090	23,117	20,416	22,733	34,750	17,737	16,651	20,126	28,235	209,082	72,324	228,918	23,167	35,330	189,173	26,932	21,067	16,941	14,479	16,072	11,511	8,905	10,932	
Point of Rocks																																		
Wild Crossing									40,977	14	229,063	3,779																						
Hodge												0	660	4,387	4	0	0	10	147,472	31,855	171,580	0	10,136	148,124	1,962	0	3	0	0	0	0	0		
Barstow	4	0	0	734	0	1	6	6,352	7,693	0	146,600	0	0	43	151	1	0	1	2	50,460	5,560	137,264	0	1	92,957	42	0	0	0	8	0	0		
Daggett																																		
Afton	596	681	669	563	752	537	566	4,782	1,466	356	72,730	543	360	595	310	436	159	295	898	46,841	1,200	66,700	1,383	1,050	13,321	1,810	682	550	562	912	432	547	738	
VVWRA																											4,346	4,635	5,502	6,369	6,971	7,308		

Water Year	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
West Fork+Deep Creek	75,293	428,516	36,271	198,946	34,750	31,710	169,915	9,288	19,236	17,404	2,454	34,178	36,778	355,251	106,930	5,877	50,243	30,899	102,441	210,095	29,683	9,419	12,083	9,035	10,664	57,483	16,275	90,641	56,469	4,213	19,670	250,275	103,889	7,406	
Upper Narrows																																			
Lower Narrows	24,470	285,388	10,932	113,301	11,004	8,181	83,473	9,412	6,972	5,618	4,554	6,248	5,372	192,575	27,221	4,937	9,122	4,366	19,185	126,405	9,484	7,312	6,784	5,611	4,952	9,629	3,786	27,511	15,421	4,923	3,967	96,577	41,339	6,856	
Point of Rocks																																			
Wild Crossing																																			
Hodge	2,128	181,716																															84,415	41,700	0
Barstow	28	122,785	0	11,077	0	0	10,498	0	0	0	0	0	0	126,187	182	0	10	1	374	23,384	0	0	42	0	0	0	0	169	0	0	0	0	8,688	32	0
Daggett																																	4,445	4	0
Afton	626	66,605	484	434	631	646	1,289	565	282	434	239	631	392	44,669	186	150	166	112	190	6,407	301	117	1,404	366	159	292	197	86	245	89	1144	1,028	140	24	
VVWRA	7,428	7,356	7,789	7,958	8,512	8,728	9,378	8,776	9,065	9,306	9,739	10,317	11,425	13,255	13,568	13,086	13,881	13,664	14,555	14,868	14,724	14,338	12,918	12,942	12,990	13,279	12,870	13,719	13,719	13,346	15,095	14,274	14,290		

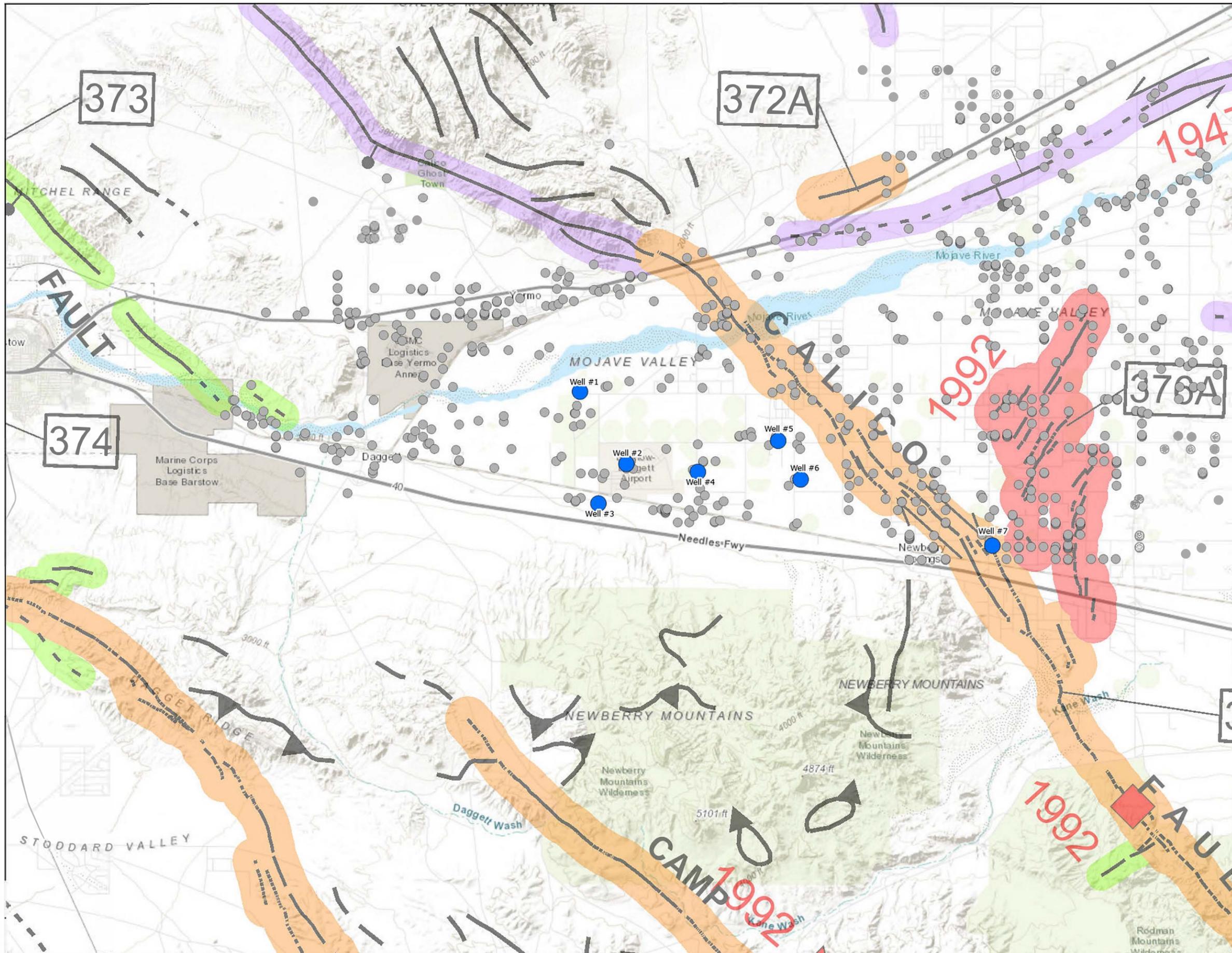
Incomplete, Estimated

LOW FLOW YEARS: Years where less than 29,000 AF measured at Lower Narrows
 Years where over 29,000 AF, but less than 100,000 AF were measured at Lower Narrows
 STOM YEARS: Years where over 100,000 AF were measured at Lower Narrows

Water Year [YEAR]= October 1, [YEAR-1] to September 30, [YEAR]

Exhibit 2: PSY Base Period Recalculation

	PSY based on 1931-1990 Base Period	PSY based on 2001-2020 Base Period	Difference	Percent Difference
Este	4,728	5,108	+ 380	+ 7.73%
Oeste	1,712	3,634	+ 1,922	+ 71.90%
Alto	64,406	62,233	- 2,173	- 3.43%
Centro	21,088	31,420	+ 10,332	+ 39.35%
Baja	14,544	10,866	- 3,678	- 28.95%



LEGEND

- Groundwater Monitoring Well (See Figures 3b & 3c for Hydrographs)
- Other Monitoring Wells

NOTES

ESRI, 2025; USGS, 2025;
California Geological Survey, 2010.



USGS Wells

Newberry, CA

Date	October 3, 2025	Prepared By	DY
Project Name	Newberry_Water		Exhibit
Project Number	2018.245		03

Appendix A
CV



earthforensics, inc.

W. RICHARD LATON, Ph.D.

12532 VISTA PANORAMA
NORTH TUSTIN, CA 92705
714-296-4055
wlaton@earthforensics.com

VITAE

EDUCATION

- Ph.D. (1997), Geology with an emphasis in Hydrogeology, Western Michigan University
Groundwater – Kalamazoo River Interaction near the Parchment City Well Field, Parchment, Michigan.
- M.S. (1992), Environmental Earth Science (Coastal Geomorphology), Western Michigan University
Small-Scale Coastal Cells as Control Mechanisms on Sediment Movement; Identification and Mapping.
- B.A. (1989), Earth Science (Oceanography), Saint Cloud State University, Minnesota
Density Flow Analysis of Turbidity Currents.

PROFESSIONAL SUMMARY

Dr. Laton is an expert in the fields of geology/hydrology/hydrogeology. He is currently a Professor of Hydrogeology in the Department of Geological Sciences, California State University, Fullerton, the prestigious 2014 Ross Oliver Award winner and a 2024 NGWA Fellow. This career continuation includes years of teaching, consulting, litigation support, and management experience. Dr. Laton possesses extensive knowledge in the areas of geology, hydrogeology, fluvial geomorphology (including erosion and sediment transport), meteorology/climatology (including rainfall, RADAR analysis, and wind), hydrology and surface water, wetlands, coastal monitoring/geomorphology, natural hazards (such as land/mudslides, flooding, and earthquakes), soil and water contamination (fate and transport), CEQA, environmental field sampling techniques and well hydraulics-well design as well as environmental remote sensing/GIS. His classes at the university encompass topics such as water quality, environmental sampling, groundwater modeling, well hydraulics, oceanography, and basic geology. He enjoys introducing students to applied research and is the faculty advisor to many upper-level students. He has also consulted for numerous companies and agencies that need input on the above subjects and natural hazard assessment and mapping.

CERTIFICATIONS

California Geologist	(PG-7098)	California Hydrogeologist	(CHg-958)
Alaska Geologist	(PG-673)	Oregon Geologist	(G2153)
Arizona Geologist	(PG-42253)	Pennsylvania Geologist	(PG-5095)
Florida Geologist	(PG-2618)	Texas Geologist	(PG-10018)
Illinois Geologist	(196.001370)	Washington Geologist	(PG-2517)
Indiana Geologist	(LPG-2191)	Washington Hydrogeologist	(CHg-2517)
Minnesota Geologist	(PG-44868)		
New York Geologist	(PG-001222)	AIPG-Certified Geologist	(CPG-10544)
North Carolina Geologist	(PG-2614)	European Geologist	(N-1128)

SELECTED CONSULTING, RESEARCH, AND EMPLOYMENT EXPERIENCE

Professional Profile

2010 - Present, President of *Earth Forensics Inc.*

1995 - 2010, Partner (Owner Operator) with *Environmental Science & Planning, LLC.*

1998 - 2001 & 2007 - 2012, Senior Consultant with *Earth Consultants International.*

2001 - 2007, Consultant to *Hromadka & Associates.*

1996 - 1998, Senior Hydrogeologist with *SimulProbe Technologies.*

2010 – Present. *Earth Forensics, Inc.* President (www.earthforensics.com)

Project experience includes management, expert testimony, fieldwork, oversight, and training. Clients have included the State of California, various cities, private firms, law firms, and other consulting companies.

2025

- Honolulu, HI. Retained to provide expert opinions on contamination of groundwater.
- Fullerton, CA. Hired to review potential contamination as it relates to groundwater.
- Wisconsin. Retained to provide expert opinions as they relate to drilling, well design, and standard of care (Defense: Frost v Sams Well Drilling (Case: 2025CV000219)).
- Texas. Retained to provide expert opinions as they relate to the remote sensing of oil field operations (Defense: SynMax v Kayrros (Case No. 2:24-cv-0494)).
- Newport, CA. Retained to provide expert review and comments on a historical dry cleaner.
- Kalamazoo, MI. Hired to provide a review of several well-field geophysical surveys for the City.
- Mojave Desert, CA. Retained to provide insight into sand and dust movement via wind in and around a solar power plant; Declaration (Defense: Doles v Newberry Solar 1, et al. (Case No: 2135262)).
- Montrose, MO. Retained to provide expert opinions on coal combustion residuals (CCR) contamination of soil, groundwater, and surface water (Defense: Bauer v Evergy Metro, et al.)
- San Bernardino, CA. Hired to develop a Basin Monitoring Plan for TDS Solids.
- Wichita, KS. Retained to provide expert opinions associated with multiple contaminants in soil, groundwater, and soil vapor (vapor intrusion). Expert Report; Deposition (Plaintiff: Black and Tolson v Union Pacific Railroad (Case No: 6:23-cv-1218)).

2024

- Camp Lejeune, NC. Hired to review and comment on expert reports associated with fate and transport and groundwater modeling.
- San Diego, CA. Hired to oversee several aquifer tests and develop a construction dewatering plan.
- Torrance, CA. Retained to provide expert opinion associated with groundwater, soil, and soil vapor contamination (PCE, TCE, and 1,1 DCE); Expert Report; Expert Rebuttal Report, Deposition (Defense: City of Torrance v Hi-Shear Corp (Case No: 2:17-cv-07732) (cross-complaint)).
- Rolling Hills Estates, CA. Retained as an expert on groundwater and surface water impacts on a landslide.
- Encinitas, CA. Retained as an expert on flood damage.
- Los Angeles, CA. Retained as an expert on remediation, groundwater, soil, and soil vapor contamination (Defense: LA County Metro Transportation v California Drop Forge, et al., Case No. 2:23-cv01728-MWF-KS).
- Vernon, CA. Retained as an expert on groundwater and vapor pathways associated with VOCs, SVOCs, and metals (Superfund).
- Ypsilanti, MI. Retained to evaluate remedial efforts related to the factory.
- Palos Verde, CA. Retained to assess surface water and groundwater impacts on landslides. Multiple Cases; Mediation.

- Hicksville, NY. Retained to evaluate the groundwater model and fate and transport of contaminants.
- Port of Morrow, OR. Retained to evaluate nitrate contamination (Plaintiff, Pearson, et al., v Port of Morrow, et al., Case No.).

2023

- El Dorado County, CA. Hired and retained to evaluate rainfall runoff and slope stability (Plaintiff, Poipao, et al., v County of El Dorado, Case No. 2:23-cv-01265-CKD)
- Corbett, OR. Hired and retained to evaluate water well design and standard of care (Defense, Corbett Water District v SCS Engineers, et al., Case No.)
- Wausau, WI. Hired and retained to evaluate the fate and transport of PFAS/PFOS.
- Orange County, CA. Hired and retained to discuss groundwater flow (Plaintiff, Hadipour, et al., v Moulton Niguel Water District, Case No. 30-2020-01176360-CU-EI-CJC)
- Endicott, NY. Retained to evaluate the fate and transport of contamination. Expert Report, Rebuttal (Plaintiff, Brunelle et al., v Saint Gobain et al, Case No. 226-2022-cv-00416).
- Oklahoma. Retained to evaluate PFAS/PFOS contamination statewide. Declaration
- Sarasota, CA. Retained as an expert on meteorology associated with flooding. Deposition and Trial Testimony (Plaintiff, Hedayati v Bhatnagar, Case No. 19CV357264).
- Maui, HI. Retained as an expert on GIS and meteorology associated with wildfires.
- New Cambria, KS. Retained as an expert on hydrogeology/geology/sampling, and fate and transport. Expert Report and Deposition (Defense, Grit v Koch Remediation & Environmental Services, et al.).
- Coronado, CA. Retained as an expert on surface water flow.
- Pacific Palisades, CA. Retained as an expert on groundwater (Plaintiff, Nash v Etc Homes, et al., Case No. 20SMCV01211).
- Los Angeles, CA. Retained as an expert on water sources and landslides.
- Claremont, CA. Hired to evaluate the source of high groundwater for multiple residential homes.
- San Diego, CA. Retained as an expert on water damage (Case No. 37-2023-00011116-CU-OR-CTL).
- San Diego, CA. Retained as an expert on flood damage.
- IL, IN, NM, FL, and LA. Hired to evaluate the potential groundwater impacts associated with CO₂ Sequestration.
- Oceanside, CA. Hired to evaluate water issues surrounding a landslide.
- Dalton, NH. Hired by the City to review landfill permits and provide a written report.
- Orange County, CA. Hired to develop a dewatering plan for a landslide on an active landfill.
- Vernon, CA. Retained as an expert on groundwater and vapor pathways associated with VOCs, SVOCs, and metals. Expert Report, Rebuttal Report, Deposition and Trial (Plaintiffs, CA DTSC v NL Industries, Inc., et al., Case No. 2:20-cv-11293-SVW-JPRx).

2022

- Orange County, CA. Hired to evaluate data gaps in the environmental analysis of a landfill.
- Elysian, TX. Hired to evaluate the potential groundwater impacts associated with CO₂ Sequestration.
- Inglewood, CA. Retained as an expert on non-karst sinkholes. (Plaintiff, Maiden v City of Inglewood, et al., Case No. 19STCV20008)
- Southern California. Retained as a hydrogeology/hydrology/meteorology expert for various wildfires (Plaintiff).
- Riverside, CA. Retained as an expert on surface water flow associated with flood damage (Defense, HSU et al., v County of Riverside, Case No. CVR12101209).
- California. Retained as an expert on hydrogeology/hydrology/geology, and meteorology associated with the Thomas Fire.

- Las Vegas, NV. Retained as an expert on water well design, drilling, development, and completion (Defense).
- Bakersfield, CA. Retained in association with oil field issues and leaking wells.
- Los Angeles County, CA. Retained as an expert on hydrogeology/hydrology and meteorology (Plaintiff, Werner, et al., v Azirian et al., Case No. 20smv01176).
- Union, IL. Retained as an expert on contamination from TCE and PCE in groundwater, soil, and soil vapor. Expert Report and Mediation (Plaintiff, Harper v TechAlloy Company, Inc., et al., Case No. 19-LA-307).
- Encinitas, CA. Retained as an expert in fluvial geomorphology (Defense, Trujillo et al., v City of Encinitas et al., Case No. 37-2021-00015834-cu-or-nc).
- Tampa, FL. Retained as an expert on Lead in the environment (Plaintiff, Brown v Gopher Resources, LLC et al., Case No.).
- Newton, MA. Retained as an expert in mapping and GIS.
- Los Angeles County, CA. Retained as an expert on hydrogeology/hydrology and meteorology (Defense, Bowmont Holding LLC, et al., v CAS Construction et al., Case No. 21SMCV01401).
- Riverside County. Retained as an expert on hydrology (Defense).
- Franklin, IN. Retained as an expert on groundwater and vapor pathways associated with VOCs. Expert Report, Expert Rebuttal Report, and Deposition (Plaintiff, Denny, et al., v Amphenol Corp, et al., Case No. 1:19CV-04757-JRS-DLP).
- Encinitas, CA. Retained as an expert on groundwater-surface water interaction in bluff areas. Declaration (Defense, Davis et al., v City of Encinitas et al., Case No. 37-2020-00030315-cu-np-nc).
- Illinois and Indiana. Hired to evaluate the potential groundwater impacts associated with CO₂ Sequestration.
- Maryland. Retained as an expert on impacted soil classification and potential for reuse (Defense, MCM Management Corp v DXI Construction, Case No. C-03-CV-21-003006).
- New Jersey and Pennsylvania. Retained as an expert on AFFF contamination within the public water supply (Plaintiff).
- Laguna Beach, CA. Retained as an expert on the water, including irrigation and construction moisture issues. Declaration and Mediation (Plaintiff, Woods Cove v Michael Liikala, Case No. 20-5685-DRC).

2021

- Santa Barbara County, CA. Retained as an expert on hydrogeology and water resource sustainability. Expert Report and Deposition (Plaintiff, Goleta Water District v Slippery Rock Ranch, LLC, Case No. 1487005).
- Pleasanton, CA. Retained as an expert in dry-cleaning operations and PCE/TCE contamination (Defense, Charles H Stoll v Timothy Ewing, et al., Case No. 3:17-cv-02226-JSC).
- Los Angeles County, CA. Cogswell Dam Review and Development of Dewatering Program.
- Santa Barbara, CA. Hydrogeological Evaluation for a Potential Cannabis Project.
- Vista, CA. Retained as an expert on wetlands and surface water flow (Defense, Goebel v City of Vista and State of California, et al., Case No. 37-2018-00058162-CU-PO-NC).
- Lake Elsinore, CA. Retained as an expert on surface water and debris flow (Defense, Gomes, et al., v County of Riverside, et al., Case No. RIC2003297).
- Bell Gardens, CA. Retained as an expert on remediation (Defense, Bell Gardens Avenue, LLC, et al., v 8000 Bell Gardens, LLC, et al., Case No. 20STCV26362).
- Canoga Park, CA. Retained as an expert on the fate, transport, and cleanup of TCE/PCE contamination. Declaration (Plaintiffs, Behar, et al., v Northrup Grumman et al., Case No 21-cv).

- Midwest City, OK. Retained as an expert associated with dry-cleaner operations and potential contamination. Declaration (Plaintiff, Weingarten Realty Investors, et al., v Brite Cleaners, Inc., et al., Case No. 5:18-cv-971-JD).
- Encinitas, CA. Retained as an expert in fluvial geomorphology. Declaration (Defense, Preciado v City of Encinitas, Case No. 37-2020-00037766-CU-EL-CTL).
- Merrimack, NH. Retained to review PFAS/PFOS contamination (Plaintiffs).
- East Chicago, IN. Retained to review and evaluate lead contamination. Expert Report (Plaintiffs, Alvarez, et al., v City of East Chicago et al. Case No. 2:16-cv-00525-PPS-PRC).
- Blades, DE. Retained to review PFAS/PFOS contamination (Plaintiffs).
- San Diego, CO. Retained as an expert in fluvial geomorphology. Declaration and Expert Report (Defense, Lodge v Barbanell, Case No. A265558-58).
- Encinitas, CA. Retained as an expert in fluvial geomorphology. Declaration (Defense, Gilligan v City of Encinitas, Case No. 37-2020-00038879-CU-EI-CTL).

2020

- Inglewood, CA. Retained as an expert in soil contamination. Expert Report (Plaintiff, TKG Management, Inc., et al., v Chubb Custom Insurance Company, et al., Case No. 2:19-cv-10986-AB-AS).
- Marinette, WI. Retained to review PFAS/PFOS contamination (Plaintiffs).
- Malibu, CA. Hired to review and report on multiple single-family homes' groundwater resources.
- Blythe, CA. Retained as an expert in surface water hydrology and canal flow (Plaintiff, Presley v Palo Verde Irrigation District).
- Hesperia, CA. Hired to review the City's water resources.
- Torrance, CA. Hired to develop a Conceptual Site Model for a former manufacturing facility.
- Michigan. Retained as an expert on the dam failure and resulting flooding (Plaintiffs).
- Los Angeles, CA. Retained as an expert in environmental consulting. Mediation (Defense, Madrone et al., v Odic Environmental, Case No. 19STCV27986).
- Central CA. Retained as an expert in hydrogeology and water resources.
- Orange County, CA. Hired to evaluate multiple historical dry-cleaning operations, including developing remedial options for cleanup.
- Chula Vista, CA. Retained as an expert associated with hydrology issues (Defense, Ludwig v City of Chula Vista, Case No. 37-2019-00034737-CU-EI-CTL).
- Laguna Niguel, CA. Hired to evaluate groundwater conditions associated with a landslide.

2019

- Newport Beach, CA. Hired to evaluate the risk posed by contaminated soil, soil vapor, and groundwater in the residential neighborhoods.
- Los Angeles, CA. Hired to evaluate the contaminated soil conditions along a freeway expansion.
- San Diego, CA. Hired to evaluate the hydrogeological conditions of the Mission Valley Project.
- Santa Barbara, CA. Retained as an expert associated with dry-cleaner operations and potential contamination. Expert Reports (Defense, Donald George, et al., v L&R Dry Cleaning, Case No. 5:14-cv-01872-DSF(SHX)).
- Apple Valley, CA. Retained as an expert on hydrogeology and water resources (Plaintiffs).
- Cannonsville, NY. Retained as an expert on hydrogeology associated with an earthen dam. Expert Reports (Plaintiff, City of New York v Gomez et al., Index No. 451296/2018).
- Santa Paula, CA. Retained as an expert on hydrometeorological conditions related to the Montecito-Thomas Fire (Defense).
- La Jolla, CA. Retained as an expert associated with the flooding of a single-family residence (Plaintiff).
- Rancho Palos Verdes, CA. Hired to conduct a site assessment, remedial investigation, and work plan.

2018

- Bethpage, Long Island, NY. Retained as an expert associated with groundwater and soil gas contamination. Expert Report and Deposition (Plaintiff, Romano, et al., v Northrop Grumman et al., Case No. 16-cv-5760).
- San Bernardino County, CA. Hired to conduct a Phase 1 and hydrogeological assessment.
- Glen Ivy, CA. Retained as an expert associated with flood damage. (Defense, Glen Ivy Investments Inc., et al., v Shea Homes, Inc., et al., Case No: RIC 1313300).
- Norwalk, CA. Hired to develop a CSM and a work plan to evaluate the historical gas and dry-cleaning facility.
- Merced, CA. Retained as an expert on hydrogeology, groundwater seepage, and surface water. Deposition (Plaintiff, Thorp, et al., v Merced Irrigation District et al.).
- Portland, OR. Retained as an expert associated with a landslide (Defense).
- Los Osos, CA. Hired to develop an RAP associated with BTEX contamination.
- Newberry Springs, CA. Hired to evaluate the water budget and any shortcomings in the Mojave Judgment. Letter Reports and Multiple Declaration (Plaintiff, City of Barstow, et al., v City of Adelanto, et al., Case No: CIV 208568).
- New Mexico. Retained as an expert associated with field drilling operations and well design. Declaration (Defense).
- Houston, TX. Retained as an expert associated with flood damage from Hurricane Harvey (hydrology and meteorology) (Plaintiffs).
- Huntington Beach, CA. Retained as an expert on PCE contamination, fate, and transport associated with a dry-cleaner. Deposition (Defense, Chan Property v Misak Olgun et al., Case No 30-2018-00984600-CU-PO-CJC).
- Torrance, CA. Retained as an expert on the fate and transport of contamination emanating from refinery operations. Declaration and Deposition (Plaintiff, Goldstein v Exxon Mobil, et al., Case No 2:17-cv-02477-DSF (SKx)).
- Malibu, CA. Hired to assess potential single-residence groundwater well.
- Los Angeles, CA. Hired to perform Phase II site assessment at former dry cleaners.
- Santa Barbara, CA. Retained as an expert on PCE contamination, fate, and transport (Plaintiff).
- Whittier, CA. Hired to review Phase II associated with both residential and commercial property.

2017

- San Diego, CA. Retained as an expert in hydrology and meteorology (Defense, Anderson, et al., v Cortez et al., Case No 37-2016-00004134-CU-BC-CTL).
- Roxboro and Mayo, NC. Retained as an expert in hydrology, hydrogeology, and geology. Expert Reports and Deposition (Defense, Roanoke River Basin Association v Duke Energy Progress, LLC, Case No 1:16-cv-607 and No 1:17-cv-452).
- Inglewood, CA. Retained to review soil contaminated with arsenic and potential sources (Plaintiff).
- Torrance, CA. Hired to review the refinery's soil, water, and soil gas contaminant history.
- Bakersfield, CA. Hired to review water quality at the bottled water plant.
- Santa Barbara, CA. Hired to review the contaminant history of a former dry cleaner's facility.
- Glendale, CA. Hired to perform background research on a dry cleaner's facility.
- San Jose, CA. Hired to perform Phase II site investigation.
- Bishop, CA. Retained as an expert on hydrology and hydrogeology concerning the Round Fire (Defense).
- Thousand Palms, CA. Retained as an expert in hydrology and geomorphology (Defense, Hernandez v Huth, et al., Case No PSC 1501365).
- Beverly Shores, IN. Retained as an expert on well drilling, abandonment, and geothermal wells. Expert Report and Deposition (Defense, Salomon, et al., v Mark Scott Construction, et al., Case No 2:15-cv-464).

- Moraga, CA. Hired to review Phase II Soil Vapor Site Investigation.
- Long Beach, CA. Hired to review the Phase II soil and soil vapor site investigation.
- Huntington Beach, CA. Retained as an expert on PCE fate and transport. Deposition (Defense, 17892 Jamestown, et al., v Goldenwest Laundry, et al., Case No. 30-2014-00705041-CU-NP-CJC).
- City of Industry, CA. Hired to determine dewatering options, calculate volumes, and review disposal options.
- Lafayette, CA. Hired to review the Soil and Groundwater Management Plan.

2016

- San Jose, CA. Hired to review and perform site investigation in association with PCE.
- Los Angeles, CA. Hired to develop soil and groundwater sampling plans for CalTrans.
- Malibu, CA. Hired to review groundwater withdrawal impacts on a local stream.
- Malibu, CA. Hired to develop and survey several groundwater monitoring wells.
- Malibu, CA. Hired to oversee pilot drill holes for the City's water injection program.
- Anaheim, CA. Hired to review RI/FS of a former dry-cleaning facility.
- Santa Barbara, CA. Retained as an expert on PCE contamination fate and transport. Expert Report, Rebuttal Report, and Deposition (Defense, Goldberg, et al., v Goss-Jewett Company, et al., Case No. EDCV 14-1872DSF).
- Malibu, CA. Hired to install several monitoring wells and rehabilitate an existing well.

2015

- Denver, CO. Retained as an expert on water wells and hydraulic fracturing. Expert Report, Rebuttal Report, and Deposition (Defense, Hydro v Denver Southeast Suburban Water, and Sanitation District et al., Case No. 201CV30849).
- Orange County, CA. Retained as an expert on groundwater. Deposition (Defense, Kirk, et al., v Varco, et al., Case No. 30-2010-00423097).
- Orange County, CA. Hired to review the South Coast Water District Desalination Program, specifically the slant intake wells.
- Malibu, CA. Hired to oversee groundwater issues associated with a landslide.
- Malibu, CA. Hired to install several groundwater monitoring wells in association with WDR permit.
- Los Angeles County, CA. Retained to provide expert testimony regarding well abandonment (Defense, Golden State Water Company v. General Pump, et al.).
- Los Angeles County, CA. Retained to provide expert geology and hydrogeology testimony (Defense, C. Donald Albin, et al., v David Leu, et al., County of Los Angeles, Case No. TC027060).
- Los Angeles County, CA. EIR review and comments for wastewater plant and disposal.

2014

- Northern California. Phase II Site Investigation.
- Los Angeles County, CA. Retained to provide expert rebuttal testimony on regional hydrogeology. Expert Rebuttal Report (Defense, City of Cerritos et al., v Water Replenishment District of Southern California, Case No. BS128136).
- Los Angeles, CA. Hired to collect samples of both seepage water and treated effluent water.
- Loma Linda, CA. Retained to provide expert opinion on meteorological analysis (Plaintiff, SoCal Self-Storage – Loma Linda v City of Loma Linda, et al., Case No. CIVDS 1200111).
- Los Angeles, CA. Hired to review multiple potentially responsible parties' case files for the Los Angeles Department of Power and Water (Plaintiffs).
- Malibu, CA. Hired to abandon multiple groundwater monitoring wells.

2013

- San Diego, CA. Retained to provide expert testimony on surface water hydrology, geomorphology, and meteorological analysis (Defense, Jaffe v Bradshaw, et al., Case No. 37-2011-00055925-CU-PO-NC).

- Lancaster, CA. Hired to peer-review a groundwater model and subsidence issues.
- Malibu, CA. Hired to review wastewater treatment options.
- Malibu, CA. Hired to review and reply to EIR comments about wastewater discharge and hydrology, hydrogeology, and geology.
- Olivenhain Municipal Water District. Hired to evaluate groundwater resources. Conceptual Water Resource Evaluation.

2012

- Torrance, CA. Retained to provide expert testimony on groundwater seepage (Defense, [Torrance Matrix Center Property Owners Association v Headlands Realty Corporation, et al., Case No. BC462023](#)).
- Duncan, OK. Retained to provide expert testimony on the fate and transport of perchlorate and other contaminants of concern, geology, and hydrogeology. Expert Reports, Depositions, and Mediation Conferences (Plaintiff, Alexander, et al., v Halliburton Company, et al., Case No. 5:11-cv-01343-M).
- North Central Texas. Hired to evaluate the possible causation of potable water well failures.
- San Francisco, CA. Conducted evaluation of contaminated soils for CalTrans.
- Malibu, CA. Hired to conduct a groundwater investigation and model wastewater discharge into the subsurface. Includes the evaluation of ASR wells and groundwater-seawater interaction. Includes developing groundwater and surface water sampling protocols for long-term monitoring.
- Malibu, CA. Hired to conduct a groundwater investigation for a wastewater treatment system upgrade on a single-family residence.
- Fennville, MI. Retained to provide expert testimony on the fate and transport of contaminants of concern, geology, and hydrogeology. Expert Report and Deposition (Plaintiff, Barnes, et al., v Birds Eye Foods, Case No. 1:10-cv-541).
- San Nicolas Island, CA. Hired to develop a white paper on the feasibility of deep-well brine injection.
- Long Beach, CA. Hired to develop calculations of dewatering operations for the Gerald Desmond Bridge Replacement Project.
- Malibu, CA. Hired to conduct quarterly and annual groundwater and effluent sampling of commercial property.

2011

- Orange County, CA. Retained to provide expert testimony on hydrogeology, TCE/PCE, perchlorate contaminant sources, and remediation. Deposition (Defense, Orange County Water District v Sabic Innovative Plastics, Case No. 30-2008-00078246-CU-TT-CXC).
- Parker Dam, CA. Semi-Annual Groundwater Reporting to the Bureau of Land Management.
- Baldwin Park, CA. Hired to oversee soil and groundwater sampling for CalTrans freeway expansion in association with FlatIron Corp., including both environmental and geotechnical sampling.
- Pomona, CA. Retained as a rebuttal expert to provide opinions on hydrogeology, contaminant sources (perchlorate), and historical fertilizer use. Expert Rebuttal Report and Trial Testimony (Defense, City of Pomona v SQM North America Corporation, Federal Court).
- Malibu, CA. Retained and hired to evaluate groundwater conditions of a landslide area in association with geotechnical mitigation. This included overseeing groundwater monitoring, drilling of monitoring wells, and meteorological assessment. Included Mediation (Defense).
- Laguna Beach, CA. Hired to photo-document coastal cave collapse.
- Baldwin Park, CA. Hired to evaluate the soil contamination of several stockpiles associated with FlatIron Corp. for road construction.
- Malibu, CA. Hired to evaluate and construct artificial recharge wells associated with the City's wastewater system. This included drilling test wells, aquifer testing, and water chemistry.

- San Jose, CA. Aided in the development of a construction proposal for FlatIron Corp.
- Riverside County, CA. Reviewed ADL reports for SEMA Construction Corp.
- Los Angeles County, CA. Provided a Hydrogeologic evaluation of the landslide-impacted area.
- City of Los Angeles and Riverside County, CA. Wrote ADL Reports for CalTrans.

2010

- Fullerton, CA. Retained to provide expert testimony on contamination sources and remedial alternatives (Plaintiff, M&H Realty Partners v Aerojet-General Corp et al., CA State Court).
- Carson, CA. Provided review of contaminated soil data and sampling plan for hydrocarbon investigation.
- Fresno, CA. Wastewater sampling at National Raisin Plant. Provide consulting services on wastewater reuse.
- Pleasant Hill, CA. Retained to provide expert assessment of BTEX/MTBE (Declaration (Plaintiff)).
- Victorville, CA. Hired to provide background information on Desert Knolls Wash.
- Placer County, CA. Retained to provide a hydrogeological assessment of the production well and its impact on neighboring domestic wells on behalf of the plaintiffs.
- Merced, CA. Retained as designated expert for Chromium VI contamination case. Work included providing hydrogeological analysis and guidance. Declarations, Expert Reports, Deposition, and Trial Testimony (Plaintiff, Abarca, et al., v. Merck-Federal Court).

1995 – 2010. *Environmental Science & Planning, LLC*. Partner (Owner Operator).

Project experience includes management, expert testimony, fieldwork, bid preparation, and consulting for public agencies and private companies in remediation, water resource evaluations, geophysical investigations, surface water management, sampling, and modeling. Selected consulting projects are as follows:

2008

- Torrance, CA. Provided expert analysis of dry-cleaner facility for commercial property.
- Long Beach, CA. Aided in developing a conceptual model of a manufacturing facility.
- Provide technical oversight and alternatives for San Bernardino County Flood Control.
- Orange County, CA. Retained as a designated expert on a single-family home associated with potential water issues (Defense).
- San Bernardino County, CA. Provided consulting services concerning the water supply to an area of single-family residences.
- Signal Hill, CA. Provided expert analysis of downhole video of the suspected drain.

2007

- La Jolla, CA. Retained as a designated expert on surface and groundwater issues related to landslides (Plaintiff).
- Long Beach, CA. Retained as a designated expert on surface and groundwater issues surrounding a coastal condominium complex (Plaintiff).
- Norco, CA. Provide expert oversight to Wildermuth Environmental, Inc., on surface water and groundwater sampling protocols and training.

2006

- Riverside, CA. Environmental Impact Report. Provided technical support on land development associated with an old mining claim.
- Irvine, CA. Environmental Engineering and Contracting. Provided support and review of CPT, ROST data for an environmental contamination project in Illinois.

2005

- Malibu, CA. Retained as a designated expert on the hydrogeologic analysis of existing wastewater systems. Included Deposition (Defense).
- Riverside, CA. Oversaw specialized soil and groundwater sampling for Layne Christenson.

2004

- Oakland, CA. Soil and groundwater sampling for CalTrans.
- California. Statistical analysis of lead in soil samples for CalTrans highway expansion.
- Carpinteria, CA. Retained as a wetland expert, including HEC-RAS modeling.

2002

- Playa Vista, CA. Developed methane mitigation plan for residential and commercial development. This included testifying before the County Commissioners.

1999 – 2000

- Norco, CA. Oversaw development of methane sampling and mitigation standards for Riverside, California.
- Norco/Corona, CA. Methane Mitigation Investigation.
- Long Beach, CA. Conducted both soil and groundwater sampling for Carlin Environmental Consulting.

1998 – 2001 & 2007 – 2012. *Earth Consultants International, Inc.*, Senior Consultant (www.earthconsultants.com). Work includes project management and hydrogeologist duties. Other activities include business development and marketing. Projects include wastewater, oil field seepage, methane mitigation, dewatering for construction purposes, EIR development, water resources investigations, watershed studies, and a regional groundwater GIS study for Riverside County.

2010

- Ocotillo/Coyote Wells, CA. Retained to review groundwater basin conditions associated with Wind Zero development (Testimony on behalf of Client – Imperial County).

1998 – Present: City of Malibu Specific Projects

- Hired to provide hydrogeologic services in association with a zero-discharge wastewater system. Aided in Salt Management Plan.
- Hired to provide hydrogeologic services associated with on-site wastewater, Miramar Investment Co.
- Retained to provide consulting services associated with wastewater discharge impacts to the subsurface at Malibu Racquet Club, Casa Malibu Inn, Wavebreak Restaurant, and Malibu Cantina Restaurant (Testimony on behalf of Client – LARWQCB).
- Retained by the City of Malibu to represent them in a surface water lawsuit (Defense).
- Oceanographic-Hydrogeological analysis and modeling of tidal fluctuations, storm surge, and impacts on a coastal development's wastewater discharge system.
- Conducted a regional groundwater study for the City of Malibu associated with a groundwater flow model of the downtown area. This includes fieldwork, data analysis, and modeling support (Testimony for Client – LARWQCB).
- Provided expert testimony for the City of Malibu on local groundwater conditions (Testimony on behalf of Client – LARWQCB).
- Hydrogeological Characterization and modeling of subsurface wastewater discharge (mounding) – Crummer Property, Malibu, California.
- Hydrogeological Characterization and modeling of subsurface wastewater discharge (mounding) – Winter Canyon, Malibu, California.
- Hydrogeologic Characterization and testimony to wastewater discharge to subsurface – Malibu, California. (Testimony on behalf of Client – LARWQCB)
- Hydrogeologic Characterization and Assessment of Impacts of Wastewater Discharge for proposed wastewater treatment facility in downtown Malibu (Testimony on behalf of Client – LARWQCB).

- Hydrogeologic Characterization and Assessment of Wastewater Discharge Impacts for Thirteen Single-Family Residences' Proposed Construction in Trancas Canyon, Malibu, California.
- Groundwater study of Winter Canyon, Malibu, California, to determine the feasibility of using the canyon for wastewater disposal.
- Groundwater study of 200 acres in preparation for the Malibu Civic Center EIR.
- Provide expert witness testimony on sewer seepage and geology for the City of Malibu (Testimony on City of Malibu – LARWQB).

2001

- Developed Safety Elements for Newport Beach, Brea, Glendale, and Pasadena.

2000

- Los Angeles, CA. Playa Vista Corporation – Groundwater and Methane Migration Investigation on Playa Vista Property (Testimony for Client – City of Los Angeles).

1999

- Safety Element of the General Plan, Riverside County.
- Orange, CA. Environmental Impact Report – Geologic, Seismic, and Hydrologic Sections of the Environmental Impact Report for the Proposed Sully-Miller Fieldstone Project.
- Brea, CA. Feasibility investigation to review mitigation options for active crude oil seeps (tar) and methane generation.

2001- 2007. Hromadka & Associates. Consultant

Provided litigation support, computer and physical modeling, expert report reviews, writing, and managing multiple cases and field-site inspections for the company.

2006

- San Diego, CA. PCB transport in San Diego Bay.
- San Francisco, CA. Physical model of apartment complex combined sewer and storm drain network.
- San Francisco, CA. Severe rainfall analysis for four storm events, including flooding.

2005

- Yorba Linda, CA. Analysis of sediment transport from a large grading project and nursery debris production at a school site.
- Irvine, CA. Groundwater uplift analysis of clogged filter fabric in the flexible lining and sediment transport in San Diego Creek in a 2-mile reach using flexible block lining.
- Torrance, CA. Sediment transport in Compton Creek downstream of the Montrose Plant. Transport analysis of sediment in major/minor events.
- Development of Volume-based BMP design procedure for San Bernardino County WQMP.
- Multi-lake hydrologic and water quality analysis at Lake Merced, California. Phosphates, nitrates, golf courses, coliform in groundwater, flood control, and risk reduction. Tunnel flow capacity analysis. Hydrologic balance analysis.
- Santa Rosa, CA. Transport and fate of TCE, PCE in surface water.
- Anaheim Hill, CA. Soil water transport and ET studies for several hundred residences. Water balance studies.
- Fullerton, CA. Soil water transport and ET studies for several dozen residences. Soil water flux in concrete.
- San Clemente, CA. Soil water transport and hydrologic balance analysis near landslides.
- Castaic Lake, CA. Soil water transport and hydrologic balance analysis of a residential tract.
- Oahu, HI. Groundwater plume transport, analysis of BTEX in rising groundwater, and tidal effects.
- Daly City and San Francisco, CA. Flooding and tunnel capacity analysis.

2004

- Tehachapi, CA. Analysis of TDS, cement Kiln dust, chlorinated hydrocarbons, BTEX, TCA, TCE, DCA, and DCE, groundwater flow in fractured and faulted media.
- Irvine, CA. Groundwater hydrostatic pressure analysis, waterproofing of the office center.
- Laguna Canyon, CA. Modeled Landslide.
- Fullerton, CA. Sediment and Debris production, transport, 50-acre watershed.
- Palm Springs, CA. Transport of Aeolian Sand, PM10, saltation, creep, and entrainment in the "*Blow Sand*" area.
- Water Quality holding time criteria development, 85 percent of average storm analysis, County of San Bernardino, Water Resources Division.

2003

- Torrance, CA. Sediment transport analysis between the city of Torrance and Santa Monica Bay. DDT transport.
- Analysis of TDS, viruses, bacteria, and raw sewage in New River and Salton Sea. Evaporation impacts on the Salton Sea salinity.
- San Clemente, CA. Analysis of landslide development.
- Henderson, NV. Analysis of soil water excess. Perchlorate sampling and analysis
- Review of perchlorate modeling and transport, Mid-Valley Landfill, San Bernardino County, California.
- Groundwater supply and TDS inflow levels into New River and Salton Sea, Imperial Valley, California.
- Henderson, NV. Man-made preferential pathways and groundwater transport in land development.
- Anaheim Hills, CA. Water Supply, soil water saturation, landscape methodology review, moisture accumulation, and percolation tests.
- San Diego, CA. Analysis of releases, BTEX, MTBE, lead, groundwater flow, plume evolution, soil gas, soil TPH, CPT/LIF, HydroPunch data at Mission Valley.

2002

- Honolulu, HI. Sediment transport and erosion.
- Las Vegas, NV. Debris and sediment flow in Duck Creek.
- Irvine, CA. Statistical analysis of all Orange County sediment and contaminant data, San Diego Creek watershed.
- Ontario, CA. Groundwater modeling and analysis of the Kaiser TDS plume.
- San Clemente, CA. Analysis of landslide hydrologic balance.

2001

- Irvine, CA. Stability of erosion control measures in San Diego Creek.
- Dana Point, CA. Erosion analysis of slope failures.
- Torrance, CA. Transport of DDT in surface water, groundwater, sediment, and atmosphere, M2000 transport of DDT from a chemical plant.
- San Diego, CA. Groundwater transport of fuel, free-product, in Mission Valley.

1996 – 1998, *SimulProbe Technologies*. Senior Hydrogeologist

Traveled extensively throughout North America and Europe, marketing various technologies. Promoted to head of marketing in the Midwest and Southwest regions. Responsibilities included budgeting, supervising staff, project management, and presenting to government officials and private contractors. My duties also included direct marketing to drilling firms and environmental consultants, supervising all sales personnel and marketing efforts, scheduling service calls and field operations, and assisting with R&D, field training, and site management.

Miscellaneous Projects

1995 – 1998, Project/Staff Geologist

- Kalamazoo, MI. Worked with United Environmental Technologies, Inc. to help develop sampling and well-construction protocols for various projects.
- Kalamazoo, MI. I worked for the GEM Regional Center at *Western Michigan University*. Conducted water budget analysis for a watershed located in Calhoun County.
- Kalamazoo, MI. Worked with the *Health Division of the Michigan Department of Environmental Quality* on well-grouting issues surrounding public and private water supplies.
- Kalamazoo, MI. I worked with the Michigan Department of Environmental Quality on the hydrogeological and geochemical aspects of the Panelyte site. This involved the use of geophysics and geochemical analysis for the detection and mapping of possible contaminants.
- Ross Township, MI. Retained through *Western Michigan University* by the City of Kalamazoo to determine the impact of a proposed wellfield on the surrounding surface water bodies (streams, lakes, and wetlands).

1993 – 1995

- Minden, MI. Retained by *Michigan Peat Company* to evaluate peat reserves. The evaluation involved sampling and mapping the peat reserves for litigation.
- Salem, IL. Retained by *Hi-Shots Aerial Photography Inc.*, to setup and demonstrate internet capabilities for small businesses.
- Michigan. Retained by *Superior Environmental Corp.* to conduct EM-31 geophysical surveys. The surveys were designed to locate possible buried tanks in a downtown bank parking lot, a corner restaurant parking lot, fabrication/manufacturing buildings, and a former car dealership.
- Schoolcraft, MI. *Alpha GeoSciences Inc.* (Through Department of Geology, Western Michigan University). Hired to run a hollow stem auger drill rig. Three 30-foot wells were installed.
- Kalamazoo, MI. *Golder Associates Inc.* (through the Institute for Water Sciences, Western Michigan University) retained geophysical log monitoring wells within the KL-landfill CERCLA site using natural gamma radiation.
- Champaign/Urbana, IL. Conducted an aerial photographic survey of the Champaign/Urbana landfills to locate hot spots where possible sub-surface fires may be burning. The contract was funded through the *Illinois State Geological Survey*.
- Ann Arbor, MI. Conducted aerial photographic survey of a contaminated wetland for *Alpha GeoSciences Inc.* of Kalamazoo, Michigan. Provided site maps of monitoring wells and sampling locations.

1991 – 1993

- Sanibel Island, FL. Retained by the *City of Sanibel Island, Florida*, to evaluate coastal erosion along the Gulf Coast side of the island for litigation.
- Paris, France. Retained by *Littoral et Patrimoine* for projects in France and India. Evaluated coastal erosion and constructed possible solutions to ongoing erosion problems.
- Sandusky, OH. Designed a sediment coring program along the Sandusky River and part of Lake Erie for a project funded by the *Ohio Department of Natural Resources*. The sediment cores were used to define the sediment input from the Sandusky River and Lake Erie on adjacent estuaries/marshes.
- Three Rivers, MI. Retained by *Reid and Reid Law Offices*, Kalamazoo, Michigan, to evaluate the effects of the construction of a golf course and adjacent buildings on the water quality of Lake Templene for litigation.
- Portage, MI. Designed and coordinated the work on an aeration pilot project on Austin Lake. This project involved bottom sampling, coring, and sediment profiling. Collected and analyzed the

sediment and water samples for the *Ramco Company*. Prepared an independent report on the success of the entire project.

- Ludington, MI. Assisted on the Department of Geology's state-funded project involving erosion control monitoring of Undercurrent Stabilization systems.
- Michigan. Assisted the Western Michigan University Department of Geology on a state-funded project regarding erosion monitoring along Lakes Michigan and Huron.
- Wilmington, NC, and Plainwell, MI. Retained by Dr. Thomas Straw to analyze various meteorological parameters for a host of hydrology projects.
- Plainwell, MI. Retained by Dr. Thomas Straw to solve problems associated with a gravel pit operation.

1990 – 1991

- Atlanta, GA. Retained as a consultant by *Sutherland, Asbill & Brennan*, to address a wetland problem within one of *Mobil Land Development Company's* major developments. This included wetland hydrology, soil chemistry monitoring, and aerial photographic interpretation. Litigation support.
- Benton Harbor, MI. Member of Scientific Party – Great Lakes Mapping cruise of eastern Lake Michigan (United States Geological Survey cruise No. NPTN91-1). The resultant sediment samples were split between WMU and the USGS, allowing for research on Fourier shape analysis to possibly fingerprint sediment origin.
- Western Michigan University, Institute for Water Sciences. Research assistant on a USGS-funded project along the Lake Michigan shoreline.

1989 – 1990

- Western Michigan University. Worked with the Department of Geology on small construction projects and consulted on a State of Michigan-funded project addressing shoreline erosion.

1983 – 1989

- Hutchinson, MN. *3M Company*. Summer Intern - I worked at various jobs for the 3M Company, including being a heavy equipment operator, a plastic injection molding, and a VHS line operator.

TEACHING EXPERIENCE

2024 – Present California State University, Fullerton, CA

Professor of Hydrogeology. Responsible for teaching lower division classes in Hydrogeology (GEOL 436); Physical Geology (GEOL 101-GE); Water Crisis in California (GEOL 310T); Sedimentology and Stratigraphy (GEOL 321); Hydrology and Surface Processes (GEOL 335); Meteorology (GEOL 340-GE); Oceanography (GEOL 333-GE); Physical Geology (GEOL 101-GE) and Lab (GEOL 101L-GE); Field Camp (GEOL 481) and upper division classes in Groundwater Modeling; Environmental Sampling and Protocols; Well Hydraulics and Aquifer Analysis (GEOL 535T); Research Methods in Geology (501); Geology Seminar (GEOL 590).

2006 – 2024 California State University, Fullerton, CA

Associate Professor of Hydrogeology.

2015 – 2026 Western Michigan University, Kalamazoo, MI

Adjunct Associate Professor, Department of Geological and Environmental Sciences.

2000 – 2006 California State University, Fullerton, CA

Assistant Professor of Hydrogeology.

2001 – 2016, 2023-2025 Western Michigan University, Kalamazoo, MI

Responsible for the Summer Field Course in Hydrogeology. Teach at least a 1-week graduate-level field course(s) every year, including (1) Principles of Well Drilling and Installation; (2) Principles and Practices of Aquifer Testing; (3) Remediation Design and Implementation

1999 – 2000 California State University, Fullerton, CA

Part-time instructor. Responsible for Oceanography (GEOL 333) and Water Quality (GEOL 437).

1992 – 1996 Western Michigan University, Kalamazoo, MI

Graduate Student Instructor responsible for Hydrogeology (GEOL 435), Oceanography (GEOL 333), and Hydrogeology Summer Field Course (GEOL 535 a, b, c, d, e, and f). This field course consisted of six individual modules (40-Hour HAZWOPPER, Environmental Surface Geophysics, Principles of Well Drilling and Installation, Principles and Practices of Ground-Water Sampling and Monitoring, Principles and Practices of Aquifer Testing and Analysis, and Remediation Design and Implications). Other responsibilities included construction measurements and layouts for the Department of Engineering Technology. Responsible for the lab sequences only.

Other Teaching Experience

- 2025 Instructor – Groundwater & Wells Class, Large Capacity Water-Supply Wells Cradle to Grave
- 2021-23 Instructor – Gregg Drilling Field Day
- 2021 Instructor – California Public Water Supply Systems
- 2018 Instructor – CalGeo – Soil Logging and Litigation
- 2016-17 Instructor – SCGS – Soil Sampling and Classification Short-Course
- 2012 Instructor – NGWA Hydrogeology Field Methods Course: What you didn't learn in School. Andover, MN.
- 2010-11 Reviewer/Participant – Worked with Healthy Heroes, LLC, developing educational videos.
- 1996 – 98 Instructor – *Eight-hour OSHA HAZWOPER* supervisor course (29 CFR 1910.120 (e)(3)).
- 1995 Hi-Shots International Conference. I taught short courses on environmental remote sensing utilizing a helium-filled tethered blimp.
- 1992 Kalamazoo, Michigan. Teaching Assistant for a course titled *Shoreline Geology and Processes*. Course sponsored by the Secondary Education of Michigan Summer (SEMS). This was a state-funded project.
- 1991 St. Joseph, Michigan, Berrien County. Teaching assistant for a Shoreline Geology and Processes course sponsored by the SEMS State-funded project.

Developed CSUF-Departmental Short Courses:

- GeoProbe Demonstration Days (2009 – 2011, 2017)
- Westbay Multiport Sampling (2004-09, 2017)
- CPT Demonstration Day – Gregg Drilling (2010)
- AMS Demonstration Day (2009)
- CPT Field Demonstration on Quality Environmental Site Investigation. (In-cooperation with Gregg Drilling) (2004)
- Environmental Sampling Procedures and Practices (2003)
- Borehole and Well Logging Interpretation (Taught at Layne Christenson) (2003)
- Baroid Industrial Drilling Products – Drilling and Boring Fluids (2002)
- GIS Course I & II – What is GIS and how can it be utilized in research (2001)
- FEMA – Advanced HAZUS Training for GIS Professionals (2001)

TEACHING PHILOSOPHY

As a professor, I aim to provide students with practical experience essential for building a successful career. In addition to providing the “nuts and bolts” of a subject, I encourage students to apply traditional knowledge to innovative approaches through applied research and hands-on experience. I aspire to motivate students by fostering participation in unique learning opportunities, many provided by local companies, agencies, and vendors willing to share their services and expertise.

Through private and government grants and contracts, I can provide multiple funding opportunities to my students, allowing them the means to spend more time on their academic studies and providing experience through field-related projects. My main research focus is groundwater hydrology and hydrogeology of arid environments. Most of my students directly participate in this research and can obtain either bachelor’ or master’s degrees through individual projects for which they are responsible.

I encourage my students to actively participate in professional organizations to build strategic partnerships and create a broad-reaching network of individuals and indispensable resources. Further, I encourage students to present abstracts and posters at local and national conferences and to publish their research as much as possible to stimulate educated discussions with their peers and accomplished professionals.

The best way to measure the effectiveness of my objectives and judge my goals is to elicit student feedback and evaluation. My students consistently rate me very high in their end-of-semester assessments. My biggest reward as a teacher is a lasting professional and personal relationship with my students. I enjoy working with and supporting students through their academic careers and feel honored when they graduate with a professional degree.

AWARDS, HONORS, SPECIAL QUALIFICATIONS

- NSM 2025 Outstanding Service Award
- NGWA 2024 Fellow Designation
- NGWA 2024 Robert Storm Intersectional Cooperation Award
- NGWA 2014 Ross L. Oliver Award
- NGWA 2014 Keith E. Anderson Award
- Western Michigan University 2011 – Distinguished Alumni Award
- NGWA 2009 McEllhiney Lecturer for Water Well Technology
- International Ground Source Heat Pump Association (IGSHPA) Accredited Trainer (20589-0709)
- Boy Scouts of America – Merit Badge Sponsor: Geology, Oceanography, Environmental Science, and Soil and Water Conservation
- CSUF – Student Association, Outstanding Academic Advisor (2003/04)
- CSUF – NSM Nominee for Outstanding Contributions to Student Success Award (2002/03 & 2003/04)
- Western Michigan University established a scholarship in my honor for the outstanding hydrology field camp students. Awarded annually since 1998.
- Western Michigan University, Department of Geology, Distinguished Service Award, 1997
- Western Michigan University Research Fellowship 1991-1992
- IEEE OCEANS 92' student paper finalist
- OSHA 40-Hour Hazwoper Supervisor, Active

NATIONAL AND UNIVERSITY COMMITTEES

- CSUF, Geology Club Faculty Advisor (2024 – present)
- CSUF, Hiring Committee for VP Government and Community Relations (2020)
- CSUF, Campaign Congress, 2020-2024
- CSUF, Strategic Planning Committee Member, 2019-2022
- CSUF, Hiring Committee for VP Advancement (2018)
- CSUF, University Advancement Committee Member, 2003-05; 2011-15; 2017-21 (chair 2017-20)
- CSUF, Freshman Pathways (Sustainability), Committee Member, 2013-2015
- CSUF, ENST Advisory Committee, 2004 - present
- WMU, Geosciences Advisory Council Member 2007 - present (Chair 2021-)
- GRAC – Educational Committee Member 2009 - 2020
- NWRI – Independent Advisory Panel; OCWD Santa Ana River Monitoring Program, 2006-2012
- Long Valley Hydrologic Advisory Committee, 2003-2009

NATIONAL GROUND WATER ASSOCIATION

- NGWA Research and Education Foundation, President, 2015-2017
- NGWA Research and Education Foundation, Board Member, 2010-2014, 2017-2018
- Scientists and Engineers Division, Past Chair 2012-2014
- Scientists and Engineers Division, Chair 2010-2012
- Scientists and Engineers Division, Vice-Chair, 2008-2010
- Scientists and Engineers Division, Board Member, 2004-2008; 2016-2020

- NGWA - McEllhiney Lecture Committee, 2014 - 2018 (chair 2014); 2019 - 2021
- NGWA – Board of Directors, 2008-2014
- NGWA – Professional Development Committee Member, 2000 - (chair 2009-2010)
- NGWA – Groundwater Summit Co-Chair (2006): Committee Member (2005, 2007-2012)

FUNDED GRANTS and CONTRACTS
(CSUF total to date through 2025: over \$ 3,000,000)

2016-2020

- California High Speed Rail Authority (\$500,000); Oversee Groundwater issues as they may pertain to the construction and operations of the California High Speed Rail. Including groundwater modeling review and deep groundwater monitoring.

2004 – 2014

- Mojave Water Agency (\$2,099,000); *Grant for work on Water Resource Evaluation and Mapping – Mojave Desert Region* (Alto, Este, Oeste, and Centro Hydrologic Sub-areas).

2003

- Mojave Water Agency (\$217,000); Water Resource Research within the Mojave Desert. Part of this project is to develop a GIS/Database inventory of all wells, groundwater elevations, and hydrogeochemistry of each basin within the boundaries of MWA. Specific portions of the grant were set aside to oversee, collect, and analyze data from a 2,500-foot-deep multiport monitoring well near Oro Grande Wash.
- Friends of the San Gabriel River (\$32,000); *Citizens Monitoring Program Development and Implementation*. This was funded through a State of California Grant (Prop 50).

2002

- Mojave Water Agency (\$57,405); *Groundwater Investigations to look at potential recharge areas throughout the Southern Mojave Desert Area*. Establish a digital well log inventory and bibliographic search of all documents on the MWA Water Agency. CSUF also developed a key well program for Lucerne Valley based on groundwater basin recharge.
- CSUF Service-Learning Mini-Grant (\$1,500); *Integrating Service Learning into Advanced Environmental Geology*.
- Earth Consultants International, Inc. (\$3,000); *Geologic Interpretation of borehole geophysics. Involves the gamma-ray logging and interpretation of subsurface geology*.

2001

- CSUF Service-Learning Mini-Grant (\$3,000); *Integrating Service Learning into Advanced Hydrogeology Sampling*.
- San Elijo Lagoon Conservancy (\$35,000); *Sediment Quality and Depositional Environment of San Elijo Lagoon*.
- Los Angeles Regional Water Quality Control Board (\$31,000); *The Santa Clara River Watershed; GPS and Observational Report on the Santa Clara River*
- Grant to develop a web-based model on Distance Calibration of Earth Images (\$800). This was part of the Advanced Technology in Science Learning Environments Grant through the Department of Biology.
- CSUF Summer Support Assistance (\$5,000): This was summer support money to aid in sampling water and soil throughout Orange County, California.

2000

- Los Angeles Regional Water Quality Control Board (\$25,000); *The San Gabriel River Watershed; GPS and Observational Report on the San Gabriel River from the Whittier Narrows region to Seal Beach*.

IN-KIND DONATIONS for Research / Projects

- Supplies for Screen and Gravel Pack Analysis (est. \$8,000); Donated by Johnson Screens
- DJI Phantom II (est. \$2,500); Donated by Earth Forensics Inc.
- Woolly Mammoth (est. \$500,000); Donated by Gregg Family Foundation
- Software (Visual Modflow) (\$2,700); Donated by Earth Forensics Inc.
- Soil sampling supplies and equipment (\$2,500); Donated by GeoProbe
- Deep Multiport Westbay Monitoring Well (\$300,000); A deep multiport monitoring well was installed on the northwestern portion of campus to develop a long-term monitoring program for groundwater in the north Orange County groundwater basin. The well was installed with sampling ports at six different zones to 850 feet below ground level. The entire project was donated.
- Miscellaneous equipment supplies and laboratory analysis have been donated for many different projects (\$50,000). These donations have been used for student thesis research and classroom activities.
- Sampling Truck (value \$30,000). The vehicle is specially designed to collect water samples downhole – equipped with twin generators and a large-capacity hydraulic system. Donated by Earth Technologies, Inc.
- Ford F-250 Pickup (\$8,000); Donated by URS Corporation
- Generator (\$2,500); Donated by Aquifer Science and Technology
- Software (Waterloo Hydrogeologic – Visual Modflow, AquiferTest and Aquachem) (\$10,000)
- Software (Groundwater Vistas) (\$2,500+\$2,250 for update)
- Conference table and chairs (\$500); Donated by URS Corporation
- Arboretum Groundwater Study (approximately \$10,000); Drilling and installation of 3 monitoring wells for the purpose of developing curriculum for general hydrogeology. These wells are part of a larger project to interpret the hydrogeology of CSUF and the local area.

PROFESSIONAL PUBLICATIONS, ABSTRACTS, PRESENTATIONS and POSTERS

Peer-Reviewed Publications (Published, Accepted, Submitted)

1. Laton, W.R., Figueroa, O., Foster, J.F., and Perez, R., 2025. *Historical Knowledge of the Toxicity of TCE in the United States*. Remediation 2025; v35-4: <http://dx.doi.org/10.1002/rem.70032>
2. Laton, W.R., Perez, R., Foster, J.F., 2024, *UAV Thermal Mapping as a New Tool to Document Baseline Environmental Conditions: The California High-Speed Rail through the San Gabriel Mountains, California*. Groundwater Monitoring & Remediation. <http://doi.org/10.1111/gwmmr.12644>
3. Laton, W.R.; Foster, J.H. 2023. *Abrupt Late Holocene Closure of San Elijo Lagoon, Northern San Diego County, California*. Coasts 2023, 3, 227-239. <https://doi.org/10.3390/coasts3030014>
4. Laton, W.R., 2021. *Malibu, California: A Story of Wastewater, Politics, and Science*. The Professional Geologist. 2021; Vol. 58. No. 2, pages 15-19. USPS 590-810 and ISSN 0279-0521
5. Laton W.R., 2019. *New perspectives on horizontal to vertical well ratios for site cleanup*. Remediation. 2019; 30: 27–31. <https://doi.org/10.1002/rem.21628>
6. ²D. Dailey, W. Sauck, M. Sultan, ²A. Milewski, ²M. Ahmed, W.R. Laton, R. Elkadiri, J. Foster, C. Schmidt, and T. Al Harbi., 2015. *Geophysical, geochemical, and remote sensing applications for a better understanding of the structural controls on groundwater flow in the Lucerne Valley, California*. Journal of Hydrology: Regional Studies 3 (2015) 211-232. <https://doi.org/10.1016/j.ejrh.2014.12.002>
7. Laton, W.R., 2006. *Building Groundwater Monitoring Wells on Campus – A Case Study and Primer*. Journal of Geoscience Education (Vol. 54, No. 1), pgs 50-53. <https://doi.org/10.5408/1089-9995-54.1.50>
8. Laton, W.R., Whitley, R.J., and Hromadka II, T.V., 2006. *A Methodology for Identifying the Potential Source of Groundwater Contamination in a Multiple Source Problem Using a New Mathematical Approach*. Hydrogeology Journal. <https://doi.org/10.1007/s10040-006-0106-4>
9. Laton, W.R., Hromadka II, T.V. and Picciuto J.A., 2006. *Estimating Runoff Quantities for Flow and Volume-based BMP Design*. Hydrological Science and Technology, Volume 22, No.1-4.
10. Laton, W.R., 2004. *Seepage, Flow, and Chemical Partitioning Between the City of Parchment Wellfield and the Kalamazoo River, Southern Michigan*. Journal of Floodplain Management (Vol. 4, No. 1), pgs 11-32.
11. Perez, R., Foster, J.F. and Laton, W.R., *Hydrostratigraphy of Victorville Fan and Water Resources Implications*. (in prep)

Guidebooks, Full Paper Proceedings, and Articles

1. Laton, W.R., Perez, R., and Bausch, D., 2018. Hazard Maps for Riverside County, California. San Diego Association of Geologists annual field trip guidebook (update of earlier version).
2. Laton, W.R. and Krstich, B., 2010. *Zoom Zoom, Public works managers are now using Google Earth to track environmental and water resources*. Public Works Online. (Public Works Manual 2010)
3. Laton, W.R., 2005. The Cutting Edge “*Teaching Hydrogeology in the 21st Century*”. NGWA-AGWSE News and Views. (article September 2005)
4. Jenson, J. and Laton, W.R., 2005. Second Annual Groundwater Summit. NGWA-AGWSE News and Views. (article September 2005)
5. Laton, W.R., 2004. *Building Ground Water Monitoring Wells on Campus: A Case Study and Primer*. NGWA-AGWSE News and Views. Vol. 1, Issue 1.
6. D. Bausch, E. Gath, T. Gonzales, and R. Laton, 2000. *GIS-Based Hazard Mapping and Loss Estimation in the Safety Element of the General Plan for Riverside County, California*. California: EERI 6th International Conference on Seismic Zonation, Riverside County, California.
7. Laton, W.R., ¹Perez, R., and Bausch, D., 2000. *New Hazard Maps for Riverside County, California*. San Diego Association of Geologists annual field trip guidebook.
8. Laton, W.R., 1992. *Small-Scale Coastal Cells as Control Mechanisms on Sediment Movement; Identification and Mapping*. OCEANS ‘92, Newport, Rhode Island.

Public Reports and White Papers

1. Laton, W.R., Foster, J., Perez, R., and Becker, M., 2020. *Phase II Groundwater Study – Palmdale to Burbank Section of California High Speed Rail*. California High-Speed Rail Authority.
2. Laton, W.R., 2019. *Reconsidering Horizontal to Vertical Well Ratios for Site Clean-up*. EnRx.
3. Laton, W.R., 2016. *Phase I Groundwater Study – Palmdale to Burbank Section of California High Speed Rail*. California High-Speed Rail Authority.
4. Laton, W.R., 2016. *DTSC Aquifer Test Guidance*. Reviewer for draft guidance document.
5. Laton, W.R., 2012. *Disposal of Desalination Effluent; Deep-Well Injection Feasibility San Nicolas Island, California*. US Navy.
6. Foster, J., Laton, W.R., et al., 2008. *Geologic Map Series of Mojave Region*. (750, 500, 250, 24’ and 15’). Mojave Water Agency. Revised series, Fall 2010.
7. Laton, W.R., Foster, J., et al., 2007. *Oeste Hydrologic Sub-Basin Report*. Mojave Water Agency.
8. Hromadka, II, T.V., Laton, W.R. and ²Perez, R., 2006. *Hydrologic Data Report October 17-21, 2004 Storms*. Orange County Flood Control District.
9. Laton, W.R., Foster, J., et al., 2007. *Groundwater Atlas of Oeste Hydrologic Sub-basin*. Mojave Water Agency.
10. Laton, W.R., Foster, J., ²Ebbs, V., ²Blazevic, M., and ¹Napoli, N., 2007. *Harper Lake Hydrologic Sub-Basin Report*. Mojave Water Agency.
11. Laton, W.R., ¹Napoli, N., and Eckhart, L., 2006. *Flow between Basins –Baja Hydrologic Sub-Basin to Afton Canyon Report*. Mojave Water Agency.
12. Laton, W.R., ²Napoli, N., and Eckhart, L., 2006. *Flow between Basins – Este to Alto Hydrologic Sub-Basins Report*. Mojave Water Agency.
13. Laton, W.R., ²Napoli, N., and Eckhart, L., 2006. *Flow between Basins – Oeste to Alto Hydrologic Sub-Basins Report*. Mojave Water Agency.
14. Laton, W.R., ²Napoli, N., and Eckhart, L., 2006. *Flow between Basins –Alto to Centro Hydrologic Sub-Basins Report*. Mojave Water Agency.
15. Laton, W.R., ¹Napoli, N., and Eckhart, L., 2006. *Flow between Basins – Centro to Baja Hydrologic Sub-Basins Report*. Mojave Water Agency.

16. Hromadka, II, T.V., Laton, W.R., and Picciuto, J.A., 2005. *Estimating Runoff Quantities for Flow and Volume-based BMP Design*. San Bernardino County Flood Control District.
17. Laton, W.R., Foster, J., et al., 2004. *Este Hydrologic Sub-Basin Report*. Mojave Water Agency.
18. Laton, W.R., Foster, J., et al., 2004. *Groundwater Atlas of Este Hydrologic Sub-basin*. Mojave Water Agency.
19. Laton, W.R., et al., 2004. *San Gabriel River Watershed Atlas*. Friends of the San Gabriel River.
20. Laton, W.R., et al., 2004. *San Gabriel River Watershed QAPP and Sampling Manual*. Friends of the San Gabriel River.
21. Laton, W.R., ²Kendall, D. and ²Lizzy, A., 2004. *Drilling Methods and Materials*. Online course material for NGWA.
22. ¹Blazevic, M. and Laton, W.R., 2004. *Mojave River Stream Gauging*. Mojave Water Agency
23. Laton, W.R., 2002. *Taylor Yard and Los Angeles River Preliminary Groundwater and Surface Water Study, Groundwater Model of Taylor Yard and Vicinity, Los Angeles, California*. California Coastal Conservancy.
24. Laton, W.R. and Foster, J., 2001. *Sediment Quality and Depositional Environment of San Elijo Lagoon, San Diego County, California*. San Elijo Nature Conservancy and Fish and Wildlife Service.
25. Laton, W.R. and Foster, J., 2001. *Santa Clara River Watershed Inventory*. Los Angeles Regional Water Quality Control Board.
26. Laton, W.R. and Foster, J., 2000. *The San Gabriel River Watershed GPS and Observational Report on the San Gabriel River from the Whittier Narrows region to Seal Beach*. Los Angeles Regional Water Quality Control Board.
27. Straw, W.T., ²Hascall, A.P., ²Laton, W.R., and ¹Dalman, M., 1997. *Groundwater – Surface Water Interaction Study in Ross Township*. City of Kalamazoo, Michigan.
28. Straw, W.T. and ²Laton, W.R., 1993. *WMU Austin Lake Aeration Feasibility Study Evaluation*. City of Portage, Portage, Michigan.
29. Straw, W.T., ²Wardwell, D.A. and ²Laton, W.R., 1992. *An Evaluation of Undercurrent Stabilization Anchor System Installation at Douglas and Tawas City, Michigan*. Michigan Department of Natural Resources.

¹Undergraduate Student

²Graduate Student

Abstracts, Presentations, and Posters

1. Laton, W.R., 2025. *From the Classroom to the Office/Field*. (AEHS – Soil, Water, Energy, and Air; Invited)
2. ^{*1}Woodard, B., and Laton, W.R., 2024. *The Requirements for Constructing a Favorable Recharge Well in San Juan Capistrano, CA*. (NGWA Expo, Student Poster Winner)
3. ^{*1}Ruiz, R., and Laton, W.R., 2024. *Finding Suitable Locations for Recharge Systems in and around Rancho Mission Viejo Riding Park, CA*. (NGWA Expo, Student Poster Winner)
4. ^{*2}Kawaski, J., Laton, W.R. and Hanna, T., 2024. *Are Man-Made Glass Beads Better than Silica Sands as Filter Packs in a Water Well?* (NGWA Expo)
5. ^{*1}DuCharme, B., Pham, C., and Laton, W.R., 2024. *Modeling of Percolation of An Alternative Absorbent Considered for PFAS Treatment During Managed Aquifer Recharge*. (NGWA Expo)
6. Laton, W.R., 2024. *25-Years of CSUF Research*. (Sac State Geology Department, Invited)
7. Hanna, T., Laton, W.R., and ²Kawaski, 2023. *Physical Parameters Compared for the Installation and Development of Glass Bead and Natural Filter Packs*. (NGWA Expo)
8. Laton, W.R., 2022. *UAV Thermal Mapping to Develop Baseline Conditions for California High-Speed Rail through San Gabriel Mountains!* (SCGC Invited)
9. Laton, W.R., 2021. *20-Years of CSUF Research – From the Mojave to the Ocean*. (GRAC Invited)
10. Laton, W.R., 2021. *Working with that new Geologist in the field*. (NGWA Expo - workshop)

11. Laton, W.R., 2021. *20-Years of CSUF Research – From the Mojave to the Ocean*. (ENST Invited)
12. Laton, W.R., 2021. *A Decision Tool to Determine if Horizontal Well Systems Can Replace Vertical Well Systems*. Florida Remediation Conference (recorded virtual presentation).
13. Laton, W.R., Havranek, T., Robinson, L. and Koenigsberg, S., 2021. *Fundamentals of Horizontal Well Systems and Modeling Tools*. AEHS, 30th Annual International Conference on Soil, Sediments, Water, Energy (Virtual - Workshop)
14. Laton, W.R., 2021. *A Decision Tool to Determine if Horizontal Well Systems Can Replace Vertical Well Systems*. AEHS, 30th Annual International Conference on Soil, Sediments, Water, Energy, (Virtual - Presentation)
15. Laton, W.R., 2021. *Groundwater of California*. WMU Geology (Invited)
16. Laton, W.R., Havranek, T., Robinson, L. and Koenigsberg, S., 2020. *Fundamentals of Horizontal Well Systems and Modeling Tools*. AEHS, 36th Annual International Conference on Soil, Sediments, Water, Energy (Virtual - Workshop)
17. Laton, W.R., 2020. *Groundwater of the States: California*. NGWA Webinar Series.
18. Laton, W.R., 2020. *A Decision Tool to Determine if Horizontal Well Systems Can Replace Vertical Well Systems*. AEHS, 36th Annual International Conference on Soil, Sediments, Water, Energy, (Virtual). (abstract/presentation)
19. Laton, W.R., 2020. *New Perspectives on Horizontal to Vertical Well Ratios for Site Cleanup*. 12th International Conference on Remediation of Chlorinated and Recalcitrant Compounds, Battelle, Portland, OR. (abstract/presentation) (conference postponed)
20. Laton, W.R., 2020. *Malibu California, Wastewater and Politics* Cal State University, Fresno, CA. (Invited)
21. *Alonzo, T., Laton, W.R., Hanna, T., 2019. *Comparing Natural Silica Sand and Glass Bead Filter Packs Used in Production Well Design and Construction*. NGWA Expo, Las Vegas, NV. (abstract/presentation) (Outstanding Research Award)
22. Laton, W.R., 2019. *The Concept of Sustainability and the Recruiting of Younger Millennials*. NGWA Expo, Las Vegas, NV. (workshop)
23. Laton, W.R., 2019. *Reconsidering Horizontal to Vertical Well Ratios for Site Clean-up*. AEHS, 29th Annual International Conference on Soil, Water, Energy, and Air. San Diego, CA. (abstract/presentation)
24. Laton, W.R., 2018. *Take my Job*. NGWA Expo, Las Vegas, NV. (workshop)
25. Laton, W.R., 2018. *Groundwater – The Water Beneath Our Feet*. CSUF Fullerton Arboretum. (Invited)
26. *Perez, R. and *Laton, W.R., 2018. *The Use of UAVs for Groundwater Research*. California State University, San Bernardino. (Invited)
27. *Perez, R. and Laton, W.R., 2017. *UAV's for Use in Groundwater Resources*. NGWA Expo, Nashville, TN. (workshop)
28. Laton, W.R., 2017. *Introduction to Borehole Geophysics*. NGWA Expo, Nashville, TN. (workshop)
29. Laton, W.R., 2017. *Malibu California, Wastewater and Politics*. Southern California Chapter of AEG. (Invited)
30. Laton, W.R., 2017. *Low Altitude Photography Utilizing UAVs – Geologic and Hydrologic Applications*. Los Angeles Basin Geological Society. (Invited)
31. Laton, W.R., 2016. *Preparing for the Field, What to Take?* NGWA Expo, Las Vegas, NV. (workshop)
32. Laton, W.R., 2016. *Wastewater, Politics and Science*. South Coast Geological Society (Invited).
33. Laton, W.R., 2016. *Malibu, California; A Story of Wastewater, Politics and Science*. Western Michigan University. (Invited)
34. Laton, W.R., 2016. *Holding Back the Ocean and Recharging Aquifers with Treated Wastewater*. Minnesota Groundwater Association, Annual Meeting. (Invited)
35. Laton, W.R., 2016. *UAV Mapping and Business Opportunities*. Ground Water Institute. Tucson, AZ. (Invited)

36. Laton, W.R., 2016. *Malibu, California; A Story of Wastewater, Politics and Science*. GSA Section meeting, Ontario, CA. (abstract/presentation)
37. *Perez, R., Laton, W.R., Cruikshank, M. and ¹Hugh, C., 2016. *UAV Imagery and Mapping: What are the Capabilities and Limitations?* SAGEEP 2016, Denver, CO. (abstract/presentation)
38. Laton, W.R., 2015. *Souder Selection – Show and Tell*. NGWA Expo, Las Vegas, NV. (workshop)
39. Laton, W.R., 2015. *Preparing for the Field – What to Take?* NGWA Expo, Las Vegas, NV. (workshop)
40. Laton, W.R., 2015. *Using Sand Tank Models to Explain Groundwater Flow*. NGWA Expo, Las Vegas, NV. (workshop)
41. Laton, W.R., 2015. *When does it make Sense to Learn from a Person vs. Learn from a Device?* NGWA Expo, Las Vegas, NV. (workshop)
42. Laton, W.R. and Perez, R., 2015. *Low Altitude Photography Utilizing UAV's*. Long Beach State University – GIS Day Mixer. (Invited)
43. *Laton, W.R., *Perez, R. and *Cruikshank, M., 2015. *Low Altitude Photography utilizing UAV's – Geologic and Hydrologic Applications*. IGS, Riverside, CA. (Invited)
44. Laton, W.R. 2015. *Boring Logs – What's Important and What's Not: A Scientific Viewpoint and Drones for Use in Water Resources*. Mountain States Groundwater Expo, Laughlin, NV. (Invited)
45. Laton, W.R. 2015. *Backyard Soils*. Natural OC, Santa Ana, CA. (Invited)
46. Laton, W.R. 2014. *Using Google Earth for Hydrogeological Problem Solving*. NGWA Expo, Las Vegas, NV. (workshop)
47. Laton, W.R. and *Perez, R., 2013. *Got Geological Problems-How to Use Innovative Multimedia Applications to Identify and Analyze Them*. NGWA Expo, Nashville, TN. (workshop)
48. Laton, W.R., 2013. *Hydrogeology 101*. NGWA Expo, Nashville, TN. (lecture)
49. Laton, W.R., 2012. *Hydrogeology 101*. NGWA Expo, Las Vegas, NV. (lecture)
50. Laton, W.R., 2012. *Using Sand Tank Models to Teach about Groundwater*. NGWA Expo, Las Vegas, NV. (workshop)
51. Laton, W.R., 2012. *Geothermal Forum: Business Success Through Excellent Performance – Hydrogeology (Really) Does Matter*. NGWA Expo, Las Vegas, NV (lecture)
52. Laton, W.R., 2011. *Using Sand Tank Models to Teach about Groundwater*. NGWA Expo, Las Vegas, NV. (workshop)
53. ²Dailey, D.R., Sauck, W.A., Sultan, M., ²Milewski, A., Laton, W.R. and Foster, J.H., 2011. *Geophysical and Remote Sensing Applications for better understanding of the Structural (Faults/Basement Uplifts) Controls on Groundwater Flow in the Lucerne Valley, California*. GSA Annual Meeting. (abstract/presentation)
54. Laton, W.R., 2011. *Implications of Surface Water/Groundwater Interaction or Groundwater and the Impacts on Surface Water Delivery*. Declining Groundwater Levels: Measuring, Monitoring, and Mitigation. NGWA Virtual Conference.
55. Laton, W.R., 2011. *Hydrogeology 101*. Santa Susana Field Laboratory seminar series. (workshop)
56. ²Barker, S., Laton, W.R. and Foster, J.H., 2010. *An investigation of potential surficial recharge in the Lucerne Valley groundwater basin, Mojave Desert, CA*. Anaheim, CA. GSA Abstract with Programs. Vol. 42, No. 4, p. 97, Paper No. 45-2.
57. Laton, W.R., 2010. *Boring Logs – What's Important and What's Not: A Scientific Viewpoint*. GRA Webinar.
58. Laton, W.R., 2010. *Using Google Earth in Water Resources Research*. NGWA Webinar.
59. Laton, W.R., 2010. *Hydrogeology 101*. NGWA National McEllhiney Lecture 2010, Sponsored by the NGWREF (Invited 7 presentations throughout the U.S.)
60. Laton, Richard, ²Al Harbi, Talal, Sauck, William A., Foster, John, Sultan, Mohamed, ²Milewski, Adam, ²Marsala, Peter, ²Balekai, Rajesh, and ²Salim, Hassan, 2009. *Use of Geophysical and Remote Sensing Data for a Better Understanding of the Hydrologic Role of Faults in the Mojave Desert*. GSA Annual Meeting. (abstract/poster)
61. Laton, W.R., 2009. *Using Google Earth*. NGWA Expo, New Orleans, LA. (workshop)

62. Laton, W.R., 2009. *Hydrogeology 101*. NGWA Expo, New Orleans, LA. (workshop)
63. Laton, W.R., 2009. *Boring Logs – What’s Important and What’s Not: A Scientific Viewpoint*. NGWA National McEllhiney Lecture 2009, Sponsored by NGWAREF. (Invited 30+ presentations throughout North America)
64. Foster, J.H. and *Laton, W.R., 2008. *Groundwater Resources Sustainability in the Victorville Area: Results from the Oro Grande Wash Recharge Pilot Study*. Association of Engineering Geologist. (abstract/presentation)
65. *¹Dailey, D., Laton, W.R., and Foster, J.H., 2008. *New Detailed Model for El Mirage Subsurface Geology, El Mirage, CA*. GRA Annual Meeting. (abstract/poster)
66. *¹Velarde, J.C., Foster, J.H., and Laton, W.R., 2008. *The Geology of Spring Systems in the Vicinity of White Mountain/Silver Creek, Lucerne Valley, San Bernardino County California*. GRA Annual Meeting. (abstract/poster)
67. *²Monzon, E. and Laton, W.R., 2008. *Estimating Applied Irrigation for Urban Landscapes in South Coast California, using Theoretical and Conventional Means*. GRA Annual Meeting. (abstract/poster)
68. *²Lizzi, A., Laton, W.R., Foster, J.H., 2008. *Evaluation of the Potential Groundwater Resources of A Confined Aquifer, San Diego County, California*. NGWA Groundwater Summit (abstract/presentation)
69. Laton, W.R., 2006. *Surface Water and Ground Water: How the Two Interact*. NGWA National Meeting. (Invited)
70. *¹Cruikshank, M.J., Foster, J.H. and Laton W.R., 2006. *Presence of Deep High-Quality Ground Water in El Mirage Valley, San Bernardino County, California*. NGWA Groundwater Summit (abstract/poster) (NGWA, Outstanding Student Research Award)
71. *²Surko, T., Armstrong, P.A. and Laton, W.R., 2006. *Gravity Survey of Lucerne Valley Ground Water Basin, Mojave Desert, Southern California: Implications for Basin Geometry and Structure*. NGWA Groundwater Summit (abstract/presentation)
72. *²Barthel, P.S. and Laton, W.R., 2006. *Desert Studies Center: A Hydrogeologic Model and Water Budget*. NGWA Groundwater Summit (abstract/presentation)
73. Laton, W.R., 2005. *Methods to Determine Basin Yield*. GRA Groundwater Resources Series – Basin Yield and Overdraft: Scientific and Legal Perspective. (Invited)
74. Laton, W.R., 2005. *Borehole Logging from Sample Collection to Borehole Geophysics*. Presented at NSF Workshop on “*Teaching Hydrogeology in the 21st Century*”. (presentation/lab write-up)
75. Laton, W.R., 2005. *Water Budget Analysis – A Story of Two Arid Region Groundwater Basins*. CEA-Crest Symposium on Arid Hydrology. (abstract/presentation)
76. *Laton, W.R., Hromadka, T., Yeager, M., Picciuto, J. and Whitely, B., 2005. *A New Method for Estimating Runoff Quantities for Flow and Volume-based BMP Design*. CASQA Conference. (abstract/presentation)
77. *²Lizzi, A.L., Laton, W.R. and Foster, J., 2005. *Evaluation of the Potential Groundwater Resources of the Golem Well West Rancho Bernardo, San Diego County, California*. NGWA 2005 Groundwater Summit. (abstract/poster)
78. *²Boeke, B., Laton, W.R. and Foster, J., 2005. *Groundwater Potential for Harper Dry Lake: Implications for Ground Water Availability in Harper Valley, San Bernardino County, California*. NGWA 2005 Groundwater Summit. (abstract/poster)
79. *²Kolstad, K. and Laton, W.R., 2005. *Hydrocarbon Soil Vapor: Actual vs Predicted*. NGWA 2005 Groundwater Summit. (abstract/poster)
80. *¹Napoli, N. and Laton, W.R., 2005. *Hydrogeologic Evaluation of a Desert Groundwater Basin; Lucerne Valley, California*. NGWA 2005 Groundwater Summit. (abstract/poster)
81. *²Perez, R. Foster, J. and Laton, W.R., 2005. *The Redefining of a Groundwater Basin, Alto Sub Basin, Southwestern Mojave Desert, California*. NGWA 2005 Groundwater Summit. (abstract/poster)
82. *²Surko, T.L., Armstrong, P. and Laton, W.R., 2005. *Gravity Survey of Lucerne Valley Groundwater Basin, Mojave Desert, Southern California: implications for basin geometry and structure*. NGWA 2005 Groundwater Summit. (abstract/poster)

83. ^{*1}Blazevic, M., ¹Napoli, N., Foster, J. and Laton, W.R., 2004. *Subsurface Geologic Investigation of a closed Alluvial Basin: Lucerne Valley, San Bernardino County, California*. Groundwater Resources Association of California Annual Meeting. (abstract/poster)
84. ^{*1}Napoli, N., ¹Blazevic, M., Laton, W.R. and Foster, J., 2004. *Hydrogeologic Evaluation of a Desert Groundwater Basin; Lucerne Valley, California*. Groundwater Resources Association of California Annual Meeting. (abstract/poster)
85. ^{*2}Perez, R., Foster, J. and Laton, W.R., 2004. *Just how deep is it? Alto Deep Well and its impacts to Alto Groundwater Sub-Basin Geology*. Groundwater Resources Association of California Annual Meeting. (abstract/poster)
86. ²Hunt, S. and ^{*}Laton, W.R., 2004. *Update on Geochemical Analysis of the Central Basin, Los Angeles County, California*. Groundwater Resources Association of California Annual Meeting. (abstract/poster)
87. ^{*2}Haj-Manouchehri, D. and Laton, W.R., 2003. *Water Quality in Relation to Watershed Management in the Lower San Gabriel River, Southern California*. WRI conference (abstract/poster)
88. Laton, W.R., 2003. *Lessons Learned; Groundwater Flow Model – Taylor Yard, Los Angeles*. South Coast Geological Society. October 6, 2003. (Invited)
89. ^{*}Laton, W.R. and ¹Dolmat, J., 2003. *Deep Multiport Research Monitoring Well, CSF-1, Fullerton, CA: Stratigraphy, Lithology and Geologic Setting*. National Ground Water Conference. (abstract/TIPS)
90. ²Figuroa, O. and ^{*}Laton, W.R., 2003. *Ground Water Modeling of a Coastal Aquifer Malibu, California*. National Ground Water Conference. (abstract/TIPS)
91. ^{*2}Williams, S. and Laton, W.R., 2003. *Hydrogeologic Investigation of a Shallow Aquifer System Using Long Term Aquifer Tests and Water Level Monitoring, Lower Borrego Canyon Wash, Irvine CA*. National Ground Water Conference. (abstract/TIPS)
92. ^{*2}Hasegawa, S. and Laton, W.R., 2003. *Risk Assessment of Point and Non-Point Source Pollution on Water Resources along the Santa Ana River*. California Groundwater Conference. (abstract/poster)
93. ^{*1}Dolmat, J. and Laton, W.R., 2003. *Deep Multiport Research Monitoring Well, CSF-1, Fullerton, CA: Stratigraphy, Lithology and Geologic Setting*. California Groundwater Conference. (abstract/poster)
94. ^{*2}Williams, S. and Laton, W.R., 2003. *Hydrogeologic Investigation of a Shallow Aquifer System Using Long Term Aquifer Tests and Precipitation Induced Recharge Data Lower Borrego Canyon Wash, Orange County California*. California Groundwater Conference. (abstract/poster)
95. ²Hunt, S. and ^{*}Laton, W.R., 2003. *Geochemical Analysis of the Central Basin, Los Angeles County, California*. California Groundwater Conference. (abstract/poster)
96. Laton, W.R., 2002. *Taylor Yard and Los Angeles River, Preliminary Groundwater and Surface Water Study Groundwater Model of Taylor Yard and Vicinity Los Angeles, California*. NGWA National Meeting. (abstract/poster)
97. ¹Otto Figuroa and ^{*}Laton, W.R., 2002. *Hydrogeologic Characterization and Assessment of Impacts of Wastewater Discharge for Proposed Construction, Trancas Canyon, Malibu, California*. NGWA National Meeting. (abstract/poster)
98. ^{*}Laton, W.R., ²Sean Hunt, and Foster, J., 2002. *The Impact of Groundwater – Surface Water Interaction on Contaminant Distribution, San Elijo Lagoon, California*. NGWA National Meeting. (abstract/poster)
99. Laton, W.R., 2002. *Taylor Yard and Los Angeles River Preliminary Groundwater and Surface Water Study, Groundwater Model of Taylor Yard and Vicinity, Los Angeles, California*. California Coastal Conservancy. (Invited)
100. Laton, W.R., 2001. *Distance Calibration of Earth Images – To design and develop a Web delivered lesson showing an Advance in Information Technology that can be used in a Science Learning Environment for In-service Teachers (online lesson plan)*.
101. Laton, W.R., 2001. *The Role of Groundwater in Geologic Hazards*. California Science Academy (CEA-Crest). (abstract/presentation)
102. Laton, W.R., 2001. *Natural Hazards Mapping, Thailand*. Thailand Geological Survey. (Invited)

103. Laton, W.R., 2001. *Subsidence evaluation and assessment, Bangkok, Thailand*. Thailand Geological Survey. (Invited)
104. *Laton, W.R., *¹Perez, R., and *¹Figuerola, O., 2000. *Natural Hazard Mapping – A GIS Approach*. CSUF Geology Department.
105. Laton, W.R., 2000. *Natural Hazards Assessment of Temecula, California*. San Diego Association of Geologists annual field trip. (Invited)
106. *Sauck, W. A., Laton, W.R., ²Seng, D.L., and ²Vandereide, M.A., 2000. *Ground-penetrating radar investigations of nearshore sediments of eastern Lake Michigan*. IAGLR 2000.
107. Laton, W.R., 1999. *Watershed Management and Sampling Protocol*. Korean Ministry of Environment and Environmental Management Corporation short course. (Invited)
108. Laton, W.R., 1999. *Environmental Sampling – what, when and why*. Port of Los Angeles, Environmental Group. (Invited)
109. Laton, W.R., 1998. *Single Point Pneumatic Slug Test, Soil Vapor Extraction (SVE) Testing During Initial Site Investigation*. Hazardous Waste Section, SMARTech '98, Raleigh, NC. (abstract/presentation)
110. Laton, W.R., 1998. *SimulProbe® Environmental Core Barrel*. EPA National Site Assessment Conference. Denver, CO. (Invited)
111. *Marcus, D.L., ²Bonds, C.L. and Laton, W.R., 1997. *Rapid Screening using the SimulProbe Multimedia Sampler – Case Histories and Future Directions*. New England Environmental Exposition. (abstract/presentation)
112. *²Laton, W.R., ²Hascall, A.P., ²Atekewana, E.A., Hampton, D.R., 1996. *Seepage Meter Spatial and Temporal Variability in the Study of Groundwater Interaction with Surface Water Features*. American Geophysical Union, San Francisco, CA. (abstract/presentation)
113. ²Laton, W.R., 1996. *Well Grouting Research*. Michigan Environmental Health Association, Ground Water Conference, Thompsonville, MI. (Invited)
114. ²Laton, W.R., 1996. *SimulProbe Sampling in Contaminated Areas*. University of Michigan Summer Hydrogeology Field Course, Wortsmith Research Center, MI. (demonstration/presentation)
115. *Barnes, D.A., ²Kovacich, M.S., ²Limez, S., and ²Laton, W.R., 1995. *Error Analysis in Great Lakes Beach Profile Surveying Techniques*. Canadian Coastal Conference, Dartmouth, Nova Scotia. (abstract/presentation)
116. ²Laton, W.R., 1995. *Environmental Uses of Low-Altitude Aerial Photography*. Colloquium on Environmental Earth Science, Western Michigan University, Kalamazoo, MI.
117. ²Laton, W.R., 1995. *Environmental Uses of Low-Altitude Aerial Photography*. Hi-Shots International Conference, Saint Louis, Missouri. (Invited)
118. *Mackey, S.D., Guy, D.E., ²Laton, W.R., and ²Kovacich, M., 1994. *Geologic Framework of an Eroded Lake Erie Coastal Marsh – Metzger Marsh, Ohio*. North-Central Geological Society of America, Kalamazoo, Michigan. (abstract/presentation)
119. *Vincent, R.K., ²Laton, W.R. and ²Sattler, J., 1993. *Detailed Modeling of Solid Waste Landfill Surface Water Run-off from High Resolution Elevation Data Automatically extracted From Stereo Photos Taken by a Camera on a Tethered Balloon Platform*. Association of Engineering Geologists, San Antonio, Texas. (abstract/presentation)
120. ²Laton, W.R., 1993. *Site Characterization and Mapping Utilizing a Tethered Balloon System*. HI-SHOTS International Convention, Saint Louis, Missouri. (Invited)
121. ²Laton, W.R., 1992. *Coastal Processes and Use of a Blimp*. Shoreline Erosion and Coastal Processes in Berrien County, Lake Michigan College Environmental Center, St. Joseph, Michigan. (abstract/presentation)
122. *²Laton, W.R. and Straw, W.T., 1992. *Small-Scale Coastal Cells; Identification and Mapping*. First Thematic Conference, Remote Sensing for Marine and Coastal Environments, New Orleans, Louisiana. (abstract/poster)

123. ²Laton, W.R., 1991. *Undercurrent Stabilization Anchor Systems at Tawas on Lake Huron and Douglas on Lake Michigan – A One-Year Study*. Michigan Academy of Science, Ypsilanti, Michigan. (abstract/presentation)

¹Undergraduate Student; ²Graduate Student; * Presenter

SUPERVISED COMPLETED THESES

Student Name	Year	Degree	Thesis Title
Moss, Michael	2025	BS	Investigating the Crushability of Natural and Synthetic Materials by Size and Shape for Water Well Applications
Ducharme, Brian	2025	BS	Percolation Modeling of An Alternative Adsorbent Considered for PFAS Treatment During Managed Aquifer Recharge
Ruiz, Roberto	2025	BS	Finding Suitable Locations For Recharge Systems In And Around The Rancho Mission Viejo Riding Park, California
Woodard, Brennen	2025	BS	Evaluating Potential Recharge Sites Using Three-Dimensional Modeling In The Rancho Mission Viejo Riding Park, California
Gomez, Jaysen	2024	BS	Automated Grain Shape and Size Characterization from Digital Images Using Computer Vision Techniques
Villegas, Isaak	2023	BS	PFAS Chemical Monitoring in Orange County, California
Williams, Andrew	2023	MS-ENST	Monitoring Water Quality of a Wetland: A Case Study in Norco, CA
Montgomery, Jakob	2022	BS	Flowability of Filter Packing Materials Based on Grain Size and Fluid
Esparza, Nestor	2022	BS	Fate and Transport of Contaminants in the South Basin Plume
Velasco, Melissa	2022	BS	Chino Basin Dairy Farm Nitrate Contributions
Kreller, Ethan	2021	BS	Analysis of Caltrans Boring Logs to Evaluate the Shallow Subsurface Vulnerabilities
Nagata, Brayden	2021	BS	Relationship Between Groundwater, Selenium Concentration, and the Corcoran Clay, NW Fresno County, CA
Zeko, Mike	2021	BS	Pomona Perchlorate Study
Strohm, Chelsea	2021	MS-ENST	The Use of Physical Groundwater Models in Higher Education
Allen, Ronald	2020	BS	The Carboniferous and Pleistocene; An Analysis on the Genus Preset within Geologic Time
Rangel, Liliana	2020	BS	Water Budget of the San Gorgonio Mountains Mill Creek and Santa Ana River Water Basin
Martinez, Charles	2020	BS	Implications of Grain Size on Hydraulic Conductivity
Murphy, Patrick	2020	MS-ENST	Evaluating the Fate of Legacy 1,4-Dioxane and NDMA in Orange County's Coastal Aquifers
Severin, Vitoria	2020	MS-ENST	Analyzing the Mission Valley Aquifer as a Groundwater Source in San Diego, CA.
Barragan, Adrian	2019	BS	Examining the Water Quality from a Section of the Santiago Creek
Chacon, Diana	2019	MS	Thermal Infrared Remote Sensing for Water Temperature Assessment Along the Santa Ana River Using an Unmanned Aerial Vehicle (UAV) System

Alonzo, Terrinda	2018	BS	13-Year Analysis of Water Pressure and Chemical Changes from Well CSF-1, Fullerton, CA
Case, Aaron	2018	MS-ENST	Perchlorate in Urban and Industrial Environments
Cragg, Byron	2018	BS	Designing Scientific Payloads for Use on Extra-Planetary Rovers
Emilio, Chelsea	2018	MS-ENST	Urban Firework Fallout
Escobar, Adrian	2018	BS	Ground Source Heat Pump Potential Characterization for California State University, Fullerton
Lopez, Daniel	2018	MS-ENST	Should California Price Water as a Commodity to Increase Conservation?
Meadows, Adam	2018	BS	Investigation and Monitoring the Spread of Water Contaminates Using an Open-Source Database in the Orange County Area
Offner, Erica	2018	MS-ENST	Carbon Dioxide Levels in Water Vapor
Vanderwal, Joshua	2018	BS	Safety Element for Cal State University Fullerton – Understanding of Hazards Surrounding the Campus
Grajeda, Remington	2017	MS-ENST	Shaping Environmental Attitudes in Students: An Inquiry-based Approach
Kennedy, Taylor	2017	MS-ENST	Investigation of the Laguna Cell Beaches Using Lidar and Erosional Examination
Masters, John Paul	2017	MS-ENST	Subsurface Analysis of Orange County Water District’s La Palma Groundwater Recharge Basin in Anaheim, California
Forester, Danielle	2017	BS	Water Budget and Audit: Premier Color Nursery
Ibarra, Nancy	2016	BS	Drilling Methodology: A Field Guide and its Use for the Drilling Industry
Pham, Christine	2016	MS-ENST	Efficacy of Capsaicin-based epoxy coating for preventing attachment of Quagga mussels (<i>Dreissena Bugensis</i>)
Battig, Lisa	2015	MS-ENST	An Educational Kit Elucidating the Connections Between Sanitation, Hygiene and Waterborne Disease
Masters, John Paul	2015	BS	Subsurface Analysis of fluvial sediments from the Holocene-Pleistocene Epochs at California State University, Fullerton, California
Natividad, Anthony	2015	BS	A Hydrogeological Survey of a Mountainous Region: The Significance of Monitoring a Water Budget at a Localized Source
Carreon, Rosangela	2014	MS-ENST	Remote Sensing Climatic Impact on Snow Cover for the San Gabriel Mountains in Southern California
Cortez, Lucy	2014	BS	Wetlands Delineation using Dendrochronology and Historical Rainfall Data to Cross-date the Climatic Stress Regimes in the Prado Dam Basin Located in Corona, Riverside County, California
Law, Natalie	2014	BA	Evolution and Growth of a Mitigation Wetland: A Case Study in Norco, California
Morlan, Randall	2014	MS	The Effects of Agricultural Activities on the Migration of the Hinkley Chromium Plume, San Bernardino County, California
Dubberke, Kirk	2013	BS	Malibu Creek Watershed – Aquifer Testing Analysis
Kennedy, Taylor	2013	BS	Metasomatism of the Bird Spring Formation near Slaughterhouse Springs, California
Irani, Fabian	2013	BS	The Use of Groundwater Fluctuations in a Tidal Zone for the Determination of Aquifer Properties
Lockhart, Benjamin	2013	MS-ENST	Colonial Nesting Seabirds in Burris Basin: Forage Prey Availability Assessment and Habitat Enhancement Suggestions

Maine, Lindsay	2013	MS-ENST	Media Blending: Which Combination is Best for Stormwater Discharge from Scrap Metal Recycling Operations?
Vavricka, Emily	2013	MS-ENST	A Forensic Evaluation of Dry Cleaners: A Case Study in Santa Ana, California
Cadaret, Erik	2012	BS	Hydrogeologic Investigation and Geochemistry Analysis of the Sheep Creek Fans Regional Aquifer, San Bernardino County, CA
Dotzer, Alec	2012	BS	Lithologic Analysis of a Soil Layer at Various Points via a Biosparge Pilot Test at a Contaminant Impacted Site in Coachella Valley, Riverside County, CA
Hoffman, Michael	2012	MS	Hydraulic Tomographic Modeling of the Yorba Linda Water Well Field, Yorba Linda, California
Martin, Allen	2012	MS-ENST	Lower Owens River Project, Recovery: A longitudinal imagery analysis of near river vegetation change along the Owens River, Owens Valley, Inyo County, California
Sickler, Heidi	2012	MS-ENST	Environmental Change in the Wetland Ecosystem of Fish Slough in Bishop, California Derived from Wetland Delineation Methods and Aerial Photography
Xayarath, Van	2012	MS-ENST	Orange County's Water Supply: A preliminary research to convert storm channels to natural bottom streams for basin recharge
Evans, Patrick James	2011	MS-ENST	Desalination in Southern California: The Inevitable wave of the future!
Rimbenieks, Mikaila	2011	MS-ENST	Quantifying Forest Natural Background and Road Sediment Yield in Big Bear Lake, California
Barker, Shelby	2010	MS	An Investigation of the Potential for Surficial Recharge in the Lucerne Valley Groundwater Basin, Mojave Desert, CA
Velarde, John	2009	BS	The Geology of Spring Systems in the Vicinity of White Mountain/Silver Creek, Lucerne Valley, San Bernardino County, California
Carle, Chris	2009	BS	The Phase I Environmental Site Assessment
Luedy, Justin	2008	MS-ENST	Testing the Relationship of Dissolved Metals in Stormwater, Newport Beach, California
Barthel, Peggy	2008	MS	Water Budget and Hydrogeologic Model of Spring Flow at Limestone Hill, Zzyzx Desert Studies Center
Daley, Dale	2008	BS	Subsurface Mapping of the El Mirage Groundwater Barrier, San Bernardino County, California
Monzon, Eric	2008	MS-ENST	Estimating Applied Irrigation for Urban Landscapes in South Coast Southern California, Using Theoretical and Conventional Means
Ebbs, Veva	2008	MS-ENST	Quantification of Sub-Surface Groundwater Flow from Middle Mojave River Valley Basin into the Harper Lake Basin
Kolstad, Kenneth	2007	MS	Analysis of a Steady-State Model: Prediction of Trichloroethylene Vapor Concentration, Using Known Dissolved Phase Concentration
Lizzi, Anthony	2007	MS	Evaluation of the Potential Groundwater Resources of the Golem Well West Rancho Bernardo, San Diego County, California
Patschull, Eric	2007	MS	Evidence of a North Projecting Ancient Boulder Thalweg in Latest Quaternary Deposits of the Santa Ana River, Orange County, California
Cruikshank, Michael	2006	BS	Hydrogeological Investigation of an Open Alluvial Basin: Oeste Hydrologic Sub-basin, San Bernardino County, California

Dolmat, Joan	2006	BS	Deep Multiport Research Monitoring Well, CSF-1, Fullerton, CA: Stratigraphy, Lithology and Geologic Setting
Hunt, Sean	2006	MS	Artificial Recharge as Possible Causes of Observed Long –Term Change in Transmissivity for the Aquifers of the San Pedro Formation in the Central Basin of the Greater Los Angeles Basin, California
Williams, Steve	2006	MS	Hydrogeologic Investigation of a Shallow Aquifer System with Emphasis on Precipitation Induced Groundwater
Surko, Tammy	2006	MS	Gravity survey of Lucerne Valley, San Bernardino County, Mojave Desert, southern California: implications for basin geometry and structure
Blazevic, Mike	2005	BS	Hydrogeological Investigation of a Closed Alluvial Basin: Lucerne Valley, San Bernardino County, California
Napoli, Nick	2005	BS	Change in Groundwater Storage in the Lucerne Valley Groundwater Sub-Basin — 1954 To 2002, Lucerne Valley, California
Nguyen, Chinh	2005	MS-ENST	Application of Convex Hull in Identifying Pollution Sources in the Central and West Coast Basins, Los Angeles County, California
Brendle, Christine	2004	BS	Remediation of Soil and Groundwater at a Former Service Station
Hajmanouchehri, Daneh	2004	MS-ENST	Water Quality in Relation to Watershed Management in The Lower San Gabriel River, Southern California
McCurdy, Jim	2004	MS-ENST	Water Chemistry and Groundwater Flow for the San Bernardino Mountains
Versluis, Patrick	2004	MS-ENST	The Fate of Perchlorate: A Look at Perchlorate Entering Orange County's Groundwater
Yuen, Pansy	2004	MS-ENST	Performance Assessment on Water Quality and Biological Effects of Urban Stormwater Runoff, Norco Hills Wetland, Riverside County, California
Evans, Rachel	2003	BS	Water Quality Analysis – Yellowstone National Park
Figuroa, Otto	2003	MS	Groundwater Flow Model of a Coastal Aquifer, Malibu, California
Hasegawa, Shuichi	2003	MS-ENST	Environmental Hazard Risk Assessment on Water Resources along the Santa Ana River
Kerza-Kwiatecki, Paul	2003	MS-ENST	Monitoring the Rocky Inter-Tidal Zone of Crystal Cove State Park; Creation of an interactive GIS bio-database
Springer, Ben	2003	MS-ENST	The Importance of Wetland Monitoring: A Case Study of a Restored Wetland in Norco, California
Thomas, Sean	2003	BS	Dewatering Plan for the El Toro Area
DeKraker, Dan	2003	BS	Development of a Ninth Grade Earth Science Course
Brand, Randy	2002	BS	Hydrogeologic and Geologic Considerations for Selected sites near the Santa Margarita, Upper Ysidora, and Lower Ysidora Groundwater Basins in Southern California
Figuroa, Otto	2002	BS	Hydrogeologic Characterization and Assessment of Impacts of Wastewater Discharge for Proposed Construction, Trancas Canyon, Malibu, California
Rosales, Tom	2002	MS-ENST	An examination of the benefits and costs to implement the Municipal Storm Water Permit for Orange County – similarities and differences between coastal and inland cities
Schmucker, Kelly	2002	MS-ENST	Water Quality of a Wetland A Case Study in Norco, CA
Wiles, Steffy	2002	BS	Angels Camp – Gamma Ray Logging Examination and Correlation

Eckhart, Lance	2001	MS-ENST	Vertical Gradient Investigation of a Southern California Landfill
Fields, David	2001	BS	Orange County Groundwater Contour Maps for 2000
Rashidi-Fard, Shaghayegh	2001	BS	Water Quality Testing and Monitoring Program at the Santa Rosa Ecological Reserve
Vortis, Kevin	2001	BS	Geologic History of San Elijo Lagoon San Diego County, California
Mathew Blinstub	2000	MS-ENST	Spatial and Temporal Differences in Surface Water Quality in Newport Bay and San Diego Creek, Orange County, California, from 1976 to 1996

SELECTED SHORT COURSES, AND WORKSHOPS ATTENDED

- Johnson Screens – Groundwater and Wells
- IGSHPA – Train the Trainer Course
- NGWA – Keeping the Pump Primed, Aquifer Sustainability
- AAPG – Environmental Regulatory Course
- Advanced Technologies for Accelerated Natural Attenuation
- Applied Microbiology – Understanding Bacterial Augmentation, Montreal, Canada
- Baroid Industrial Drilling Products – Drilling and Boring Fluids
- CWEA – How to Start, Perform, and Complete a Successful Public Works Water/Wastewater Project
- EPA – Bioremediation of Hazardous Wastes: Research, Development, and Field Evaluations
- EPA – Natural Attenuation; EPA – Statistical Analysis of Ground Water Data (GRITSTAT)
- EPO/GRA – Aquifer Remediation: Bioremediation and Oxidation Technologies
- FEMA – Advanced HAZUS Training for GIS Professionals
- Managing Toxics in Michigan – Air, Waste and Remediation
- MGWA & MDPH – Ground Water & Wells Fundamentals
- Michigan Citizens Conference/Workshop on Great Lakes Areas of Concern
- NGWA – Remediation of Ground Water Contamination
- NSF – The Cutting Edge “*Teaching Hydrogeology in the 21st Century*”
- EPA - Protecting Water Quality through Land Use Planning & Zoning
- Reducing Risk in High Seismic Hazard Zones
- Seismic Reflection/Refraction Interpretation

AFFILIATIONS

- California Groundwater Association
- Groundwater Resources Association of California
- International Association of Hydrogeology
- National Ground Water Association
- South Coast Geological Society
- International Ground Source Heat Pump Association
- American Institute of Professional Geologists

VOLUNTEER WORK

- WMU Spring Geobree (2021 – present)
- WMU Alumni Gathering (2019 - present)
- CSUF Alumni Fall Dinner (2013 - present)
- CSUF Geology Research Day (2017 - present)
- Santiago Middle School – Taught Plate Tectonics and Science (2018)
- Science Olympiad Assistant (2013 - 17)
- Elementary School presentations annually: “*The Water Cycle*”
- Little League: Coaching assistant, scorekeeper (2010 – 15)
- CSUF – Gerontology Seminar Series (2005)
- Boy Scouts of America Troop, Identification of Rocks (2000 – 2008)
- NGWA – Developed online Well Construction and Development Course (2004)
- El Dorado Nature Center – Provided expertise for a variety of activities.
- National Sanitary Foundation – Worked on a task force to rewrite standards for water well materials.



Confirmation #: 34156937

Case Title: CITY OF BARSTOW vs CITY OF ADELANTO

Thank you for choosing One Legal. If you have any questions about this order, please email us at support@onelegal.com.

CASE INFORMATION

Court Name: Riverside County, Superior Court of California
Court Branch: Riverside
Case Title: CITY OF BARSTOW vs CITY OF ADELANTO
Case Category: Civil
Case Type: Unlimited Civil Other Complaint
Case #: CIV208568

ORDER DETAILS

Order Type: eFiling
Filing order #: 27513228
Date/Time Submitted: 2/19/2026 3:16 PM PT
Matter / Billing Code: 040191-0001
Contact Name: Marisol Martinez
Attorney Name: Jeremy Jungreis
Email Notification: Contact

DOCUMENTS

Document Type	Document Title	Pages Uploaded
Opposition	Opposition to Mojave Water Agency's Ex Parte Application for Additional Court Direction	59

1 **PROOF OF SERVICE**

2 **STATE OF CALIFORNIA, COUNTY OF ORANGE**

3
4 I am employed by the law office of Rutan & Tucker, LLP in the County of Orange, State
5 of California. I am over the age of 18 and not a party to the within action. My business address is
6 18575 Jamboree Road, 9th Floor, Irvine, CA 92612.

7 On February 19, 2026, I served on the interested parties in said action the within:

8 **STIPULATING INTERVENOR NEWBERRY SPRINGS RECREATIONAL**
9 **LAKES ASSOCIATION (NSRLA) LIMITED OPPOSITION TO MOJAVE**
10 **WATER AGENCY’S EX PARTE APPLICATION FOR ADDITIONAL COURT**
11 **DIRECTION RE MOTIONS TO BE FILED FOR DETERMINATION OF BASE**
12 **PERIOD FOR CALCULATING PRODUCTION SAFE YIELD; DECLARATION**
13 **OF JEREMY N. JUNGREIS**

14 as stated below:

15 (BY EMAIL or ELECTRONIC TRANSMISSION TO THE WATERMASTER)

16 I did not receive, within a reasonable time after the transmission, any electronic message or
17 other indication that the transmission was unsuccessful; and pursuant to the Mojave Basin Area
18 Watermaster's Rules and Regulations paragraph 8.8.2 which provides for service by electronic
19 mail upon election by the Party or paragraph 10.D, which provides that Watermaster shall mail a
20 postcard describing each document being served, to each Party or its designee according to the
21 official service list, a copy of which is attached hereto, and which shall be maintained by the
22 Mojave Basin Area Watermaster pursuant to Paragraph 37 of the Judgment. Served documents
23 will be posted to and maintained on the Mojave Water Agency's internet website for printing
24 and/or download by Parties wishing to do so.

25 Executed on February 19, 2026, at Irvine, California.

26 I declare under penalty of perjury under the laws of the State of California that the
27 foregoing is true and correct.

28
29 _____
30 Marisol Martinez

(Type or print name)

/s/ Marisol Martinez

(Signature)

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

SERVICE LIST

Mojave Basin Area Watermaster
c/o Valerie L. Wiegenstein
Watermaster Services Manager
13846 Conference Center Drive
Apple Valley, CA 92307-4377

watermaster@mojavewater.org
iruesch@mojavewater.org

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.

On February 19, 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:

Stipulating Intervenor Newberry Springs Recreational Lakes Association (NSRLA) Limited Opposition to Mojave Water Agency's Ex Parte Application for Additional Court Direction RE Motions to be Filed for Determination of Base Period for Calculating Production Safe Yield; Declaration of Jeremy N. Jungreis

 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 February 19, 2026 at Apple Valley, California.



Jeffrey D. Ruesch

Mojave Basin Area Watermaster Service List as of February 19, 2026

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

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

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

Attn: Sheng Le
American States Water Company
160 Via Verde, Ste. 250
San Dimas, CA 91773-5121

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

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

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

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

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

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

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

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

Attn: Beatriz Torres
Apple Valley Unified School District
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

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

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

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

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

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: Paul Tsai (paul@ezzlif.com)
America United Development, LLC (via email)
19625 Shelyn Drive
Rowland Heights, CA 91748-3246

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

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

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

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

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

Mojave Basin Area Watermaster Service List as of February 19, 2026

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

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)
BNSF Railway Company (via email)
602 S. Ferguson Avenue, Suite 2
Bozeman, MT 59718-6483

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

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

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 Choiciana 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

(bubierbear@msn.com)
Bubier, Diane Gail (via email)
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
445 Via Colusa
Torrance, CA 90505-6236

Mojave Basin Area Watermaster Service List as of February 19, 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: Aileen Yeung c/o Clearway Energy
(aileen.yeung@clearwayenergy.com)
Daggett Solar Power 3 LLC (via email)
1099 18th Street, Suite 2520
Denver, CO 80202-1908

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 February 19, 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

Attn: David Dorrance
Dorrance, David W. and Tamela L.
118 River Road Circle
Wimberley, TX 78676-5060

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

(purplebuny@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

(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 February 19, 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: Beinni Le (beinni.Le@gswater.com)
Golden State Water Company (via email)
160 Via Verde, Ste. 250
San Dimas, CA 91773-5121

Attn: Beinni Lee (beinni.Le@gswater.com)
Golden State Water Company (via email)
160 Via Verde, Ste. 250
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 Rancho Rd, STE 241
Oak Hills, CA 92344-4812

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 (harsencow@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

(harveyl.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 February 19, 2026

Attn: Craig Carlson (kcox@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

(leehiett@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: Paul Hong
Hong, Paul B. and May
P. O. Box #1432
Covina, CA 91722-0432

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

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 Penny 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

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

Mojave Basin Area Watermaster Service List as of February 19, 2026

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: Gary A. Ledford
(gledream@gmail.com)
Jess Ranch Water Company (via email)
906 Old Ranch Road
Florissant, CO 80816-

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@jrewd.org)
Juniper Riviera County Water District (via email)
P.O. Box 618
Lucerne Valley, CA 92356-0618

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

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

Mojave Basin Area Watermaster Service List as of February 19, 2026

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Mojave Basin Area Watermaster Service List as of February 19, 2026

Attn: Matt Bachman
(gm@marianaranchosewd.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

Martin, Michael D. and Arlene D.
32942 Paseo Mira Flores
San Juan Capistrano, CA 92675

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 (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: Doug Kerns
(tmccarthy@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

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-

Mojave Basin Area Watermaster Service List as of February 19, 2026

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

Attn: Kenton Eatherton
(keatherton@verizon.net)
NSSL, 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

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

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

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: Michael A. Reed
Reed, Mike
105 R C Smith Lane
Barbourville, KY 40906-7119

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

Mojave Basin Area Watermaster Service List as of February 19, 2026

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
(jr123realestate@gmail.com)
S and E 786 Enterprises, LLC (via email)
3300 S. La Cienega Blvd.
Los Angeles, CA 90016-3115

Attn: Kanoë Barker
(kanoebarker@yahoo.com)
Sagabean-Barker, Kanoëolokelani 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 302
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 (mcscray@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

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

Mojave Basin Area Watermaster Service List as of February 19, 2026

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: 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

(chiefs@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 (alexviennam@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-

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

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

Mojave Basin Area Watermaster Service List as of February 19, 2026

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@thunderbirdc wd.org;
office@thunderbirdc wd.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: Annette Diaz
Victor Valley Memorial Park
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

(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

Mojave Basin Area Watermaster Service List as of February 19, 2026

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

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

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

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

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

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

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

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

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

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

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

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

Attn: Christine M. Carson, Esq.
(ccarson@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: Christopher L. Campbell, Esq.
Baker, Manock & Jensen
5260 N. Palm Avenue, 4th Floor
Fresno, CA 93704-2209

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

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

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

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

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

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

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

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, McElhane & Kennedy PLC (via email)
1839 Commercenter West
P.O. Box 13130
San Bernardino, CA 92423-3130

Mojave Basin Area Watermaster Service List as of February 19, 2026

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

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

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

Attn: Nancy McDonough
California Farm Bureau Federation
2300 River Plaza Drive
Sacramento, CA 95833

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

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

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: Ed Dygert, Esq.
Cox, Castle & Nicholson
3121 Michelson Drive, Ste. 200
Irvine, CA 92612-

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: Marilyn Levin, Dep
Department of Justice
300 S. Spring Street, Suite 1702
Los Angeles, CA 90013

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: Diana Carloni, Esq.
(diana@carlonilaw.com)
Diana J. Carloni (via email)
21001 N. Tatum Blvd.
Suite 1630-455
Phoenix, AZ 85050-

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)
8080 N Palm Ave, Third Floor
Fresno, CA 93711-

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

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

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

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

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

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

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

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

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

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

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

Mojave Basin Area Watermaster Service List as of February 19, 2026

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Attn: ()
Southern California Gas Company
Transmission Environmental Consultant (via email)

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

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

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