

# Notice and Agenda Regular Meeting of the Beaumont Basin Watermaster

Wednesday, October 4, 2023 at 11:00 a.m.

Meeting Location:  
Beaumont-Cherry Valley Water District  
560 Magnolia Avenue • Beaumont, California 92223

*This meeting is hereby noticed pursuant to California Government Code Section 54950 et. seq.*

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Members of the Watermaster Committee:

City of Banning	Beaumont-Cherry Valley Water District
City of Beaumont	South Mesa Water Company
Yucaipa Valley Water District	

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*Remote attendance options are provided primarily as a matter of convenience to the public. Unless a Watermaster Committee member is attending remotely pursuant to provisions of GC 54953 et. seq., the public, in-person meeting will not stop or be otherwise suspended should a technological interruption occur with respect to the Zoom teleconference or call-in line listed on the agenda. Members of the public are encouraged to attend BBWM meetings in person at the above address, or remotely using the options listed.*

**Online Meeting Participation Link:**

<https://us02web.zoom.us/j/81638720446?pwd=UnNZcC9TbGZzTGFMHdhVkrMblczQT09>

**Telephone: (669) 900-9128 / Meeting ID: 816-3872-0446 / Passcode: 636756**  
**One-Tap Mobile: +16699009128,,81638720446#,,,\*636756#**

*For Public Comment, use the “**Raise Hand**” feature if on the video call when prompted, if dialing in, please **dial \*9 to “Raise Hand”** when prompted*

*Meeting materials are available on the Watermaster website:*  
<https://beaumontbasinwatermaster.org/>

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## BEAUMONT BASIN WATERMASTER COMMITTEE – OCTOBER 4, 2023

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### I. Call to Order

### II. Roll Call

Committee Member Agency	Primary Representative	Alternate
City of Banning	Arturo Vela, Chair	Nathan Smith
City of Beaumont	Vacant	Robert Vestal
Beaumont-Cherry Valley Water District	Daniel Jagers	Mark Swanson
South Mesa Water Company	Dave Armstrong	Brittany Lim
Yucaipa Valley Water District	Joseph Zoba	Jennifer Ares

### III. Pledge of Allegiance

- IV. Public Comments** At this time, members of the public may address the Beaumont Basin Watermaster on matters within its jurisdiction; however, no action or discussion may take place on any item not on the agenda. To provide comments on specific agenda items, please complete a Request to Speak form and provide that form to the Secretary prior to the commencement of the meeting, or, RAISE HAND electronically or Press \*9 when prompted for public comment.

### ACTION ITEMS

*Action may be taken on any item on the agenda.*

### V. Consent Calendar

- A. Meeting Minutes
  - a. August 2, 2023 Regular Meeting [\[Page 7\]](#)
- B. Status Report on Water Level Monitoring throughout the Beaumont Basin through September 20, 2023 [\[Page 17\]](#)
- C. A Comparison of Production Rights versus Production through August 2023 [\[Page 28\]](#)
- D. Financial Status Report [\[Memorandum No. 23-22, Page 29\]](#)
- E. Independent Accountant's Financial Report of Agreed-Upon Procedures for the Beaumont Basin Watermaster [\[Memorandum No. 23-23, Page 33\]](#)

### VI. Reports

- A. Report from Engineering Consultant - Hannibal Blandon, ALDA Engineering
- B. Report from Hydrogeological Consultant - Thomas Harder, Thomas Harder & Co.
- C. Report from Administrative Consultant – Steve Stuart, Dudek
- D. Report from Legal Counsel - Thierry Montoya/Keith McCullough, Frost, Brown, Todd

## VII. Discussion Items

- A. Letter of Support for the Brookside West Recharge Facility WaterSMART Planning and Design Grant [\[Memorandum No. 23-24, Page 41\]](#)  
Recommendation: Approve the Letter in Support of SGPWA's Brookside West Recharge Facility WaterSMART Planning and Design Grant from the Bureau of Reclamation and Authorize the Committee Chairperson to execute and submit the letter
- B. Discussion on Process for Documenting the Transfer of the Overlying Water Rights of Oak Valley Partners to Yucaipa Valley Water District [\[No staff report\]](#)  
Recommendation: No recommendation
- C. Transfer of Overlying Water Rights from Oak Valley Partners to Yucaipa Valley Water District for Calendar Years 2018, 2019, 2020, 2021, and 2022 [\[Memorandum No. 23-25, Page 43\]](#)  
Recommendation: Receive and file the transfer of Overlying Water Rights from Oak Valley Partners to Yucaipa Valley Water District for Calendar Years 2018-2022 and update the appropriate records in the 2023 Annual Report to reflect the transfers
- D. Discussion on Calculating Appropriator's Production Right and Storage Accounting [\[Memorandum No. 23-26, Page 128\]](#)  
Recommendation: No recommendation
- E. Update on Safe Yield Reset of the Beaumont Basin [\[Memorandum No. 23-27, Page 130\]](#)  
Recommendation: No recommendation
- F. Discussion Regarding Structure of the Watermaster Committee and Inclusion of Elected Representatives as Primary Members, and Process for Nomination of Members by Participating Agencies [\[Memorandum No. 23-28, Page 143\]](#)  
Recommendation: No recommendation
- G. Consideration to Incorporate Notification and Documentation Requirements for New Wells in the Watermaster Rules and Regulations [\[Memorandum No. 23-29, Page 146\]](#)  
Recommendation: That the Watermaster Committee consider engaging Dudek to revise the Rules and Regulations to include specific well construction requirements and documentation of new wells and alterations to existing wells
- H. Update on Development of Data Management System [\[No staff report\]](#)  
Recommendation: No recommendation.
- I. Consideration of Professional Administrative and Technical Support Services to the Beaumont Basin Watermaster for Calendar Year 2024 [\[Memorandum No. 23-30, Page 176\]](#)  
Recommendation: That the Watermaster Committee extend the contract with Dudek for Professional Administrative and Technical Support Services for the 2024 calendar year for a sum of \$79,878 and send invoices to each Watermaster Committee member for 20% of the approved amount

- J. Consideration of Thomas Harder & Co. Task Order No. 3 for Preparation and Attendance at Special Committee Meetings [\[Memorandum No. 23-31, Page 182\]](#)

Recommendation: That the Watermaster Committee approve Task Order No. 3 for a sum not to exceed \$17,100.00

- K. Discussion of Agenda Items and Special Meeting Date(s) for Proposed Workshops [\[2023 and 2024 Calendars, Page 186\]](#)

Recommendation: Determine focus and items for a Special Meeting no. 2, and set Special Meeting schedule:

- Wednesday, November 1, at 11 a.m.
- Wednesday, January 3, 2024 at 11 a.m.
- Wednesday, March 6, 2024 at 11 a.m.

- L. Notice of Planned Well Drilling in the Beaumont Basin from Beaumont-Cherry Valley Water District [\[Correspondence, Page 188\]](#)

Recommendation: Receive and File

### VIII. Topics for Future Meetings

	Item	Date Listed
A	Development of a Recycled Water Policy	3/27/2019
B	Development of a return flow accounting policy	3/27/2019
C	Development of a methodology and policy to account for groundwater storage losses in the basin / groundwater management	3/27/2019
D	Procurement Policy including thresholds for RFP process	8/17/2021
E	Incidental discharge	10/6/2021
F	Evaluation of Storage Issues in the Basin	Tabled from 12/2/2021 meeting
G	Monitoring of future west side well sites and methodologies, and potential collaboration with USGS	10/5/2022
H	Direction for use of different types of storage accounts	8/2/2023
I	Revision of Rules and Regulations: <ul style="list-style-type: none"><li>i. Committee participation by electeds</li><li>ii. Mechanism for BBWM to collect funds if storage account is in deficit (Development of a rate for overproduction of right)</li><li>iii. General modernization of rules and regulations</li><li>iv. Clarification of overliet transfers process</li><li>v. Proposal from Dudek for this work</li></ul>	8/2/2023
J	Process and categorization of water production for the annual report	8/2/2023



## **IX. Comments from the Watermaster Committee Members**

## **X. Announcements**

- A. Special meeting / workshop date to be determined
- B. The next regular meeting of the Beaumont Basin Watermaster is scheduled for Wednesday, December 6, 2023, at 11:00 a.m.
- C. 2024 Regular Meeting Dates:
  - February 7, 2024 at 11:00 a.m.
  - April 3, 2024 at 11:00 a.m.
  - June 5, 2024 at 11:00 a.m.
  - August 7, 2024 at 11:00 a.m.
  - October 2, 2024 at 11:00 a.m.
  - December 4, 2024 at 11:00 a.m.

## **XI. Adjournment**

### **NOTICES**

**AVAILABILITY OF AGENDA MATERIALS** - Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the Beaumont Basin Watermaster Committee in connection with a matter subject to discussion or consideration at an open meeting of the Committee are available for public inspection in the Office of the Watermaster Secretary, at 560 Magnolia Avenue, Beaumont, California ("Office") during business hours, Monday through Thursday from 7:30 a.m. to 5 p.m. If such writings are distributed to members of the Committee less than 72 hours prior to the meeting, they will be available from the Office at the same time or within 24 hours' time as they are distributed to Board Members, except that if such writings are distributed one hour prior to, or during the meeting, they can be made available in the Board Room at the District Office. Materials may also be available on the Watermaster website: <https://beaumontbasinwatermaster.org/>.

**REVISIONS TO THE AGENDA** - In accordance with §54954.2(a) of the Government Code (Brown Act), revisions to this Agenda may be made up to 72 hours before the Board Meeting, if necessary, after mailings are completed. Interested persons wishing to receive a copy of the set Agenda may pick one up at the Office, located at 560 Magnolia Avenue, Beaumont, California, or download from the website up to 72 hours prior to the Meeting.

**REQUIREMENTS RE: DISABLED ACCESS** - In accordance with §54954.2(a), requests for a disability related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting, should be made to the Office, at least 48 hours in advance of the meeting to ensure availability of the requested service or accommodation. The Office may be contacted by telephone at (951) 845-9581, email at [info@bcvwd.org](mailto:info@bcvwd.org) or in writing to the Beaumont Basin Watermaster Committee, c/o Beaumont-Cherry Valley Water District, 560 Magnolia Avenue, Beaumont, California 92223.

### **CERTIFICATION OF POSTING**

A copy of the foregoing notice was posted near the regular meeting place of the Beaumont Basin Watermaster Committee and to its website at least 72 hours in advance of the meeting (Government Code §54954.2(a)).

# **Consent Calendar**

**Record of the Minutes of the  
Beaumont Basin Committee Meeting of the  
Beaumont Basin Watermaster  
Regular Meeting  
Wednesday, August 2, 2023**

**Meeting Location:**

Beaumont-Cherry Valley Water District  
560 Magnolia Ave., Beaumont, CA 92223

**I. Call to Order**

*Chair Art Vela called the meeting to order at 11:04 a.m.*

*Pursuant to the provisions of AB 2449, Member David Armstrong of South Mesa Water Company joined the meeting via video teleconference under Emergency Circumstances.*

**II. Roll Call**

<i>City of Banning</i>	<i>Art Vela</i>	<i>Present</i>
<i>City of Beaumont</i>	<i>Jeff Hart</i>	<i>Present</i>
<i>Beaumont-Cherry Valley Water District</i>	<i>Dan Jagers</i>	<i>Present</i>
<i>South Mesa Water Company</i>	<i>David Armstrong</i>	<i>Present</i>
<i>Yucaipa Valley Water District</i>	<i>Joe Zoba</i>	<i>Present</i>

*Hanibal Blandon and Thomas Harder were present as engineers for the Beaumont Basin Watermaster (BBWM).*

*Thierry Montoya was present as BBWM legal counsel.*

*Steve Stuart of Dudek was present as BBWM administrator.*

*Members of the public who registered and / or attended:*

Jennifer Ares, Yucaipa Valley Water District  
Nyles O'Harra, Yucaipa Valley Water District  
Erin Anton, Yucaipa Valley Water District  
Allison Edmisten, Yucaipa Valley Water District  
Joyce McIntire, Yucaipa Valley Water District  
Madeline Blua, Yucaipa Valley Water District  
Lance Eckhart, San Geronio Pass Water Agency  
Matthew Howard, San Geronio Pass Water Agency  
Emmett Campbell, San Geronio Pass Water Agency  
Ron Duncan, San Geronio Pass Water Agency  
Kevin Walton, San Geronio Pass Water Agency  
Mickey Valdivia, San Geronio Pass Water Agency  
Robert Rasha, Beaumont-Cherry Valley Water District  
Cenica Smith, Beaumont-Cherry Valley Water District  
Mark Swanson, Beaumont-Cherry Valley Water District

Brittany Lim, South Mesa Water Company  
Kendall Lovell, Fennemore Law

**III. Pledge of Allegiance:** Chair Vela led the pledge.

**IV. Public Comments:** None.

**V. Consent Calendar**

**A. Meeting Minutes**

June 7, 2023 Regular Meeting

July 13, 2023 Special Meeting

**B. Status Report on Water Level Monitoring throughout the Beaumont Basin through July 5, 2023**

**C. A Comparison of Production Rights versus Production through June 2023**

**D. Financial Status Report**

*It was moved by Member Zoba and seconded by Member Jagers to approve Consent Calendar items A through D.*

AYES:	Hart, Jagers, Vela, Zoba
NOES:	None
ABSTAIN:	None
ABSENT:	Armstrong
STATUS:	Motion Approved

**VI. Reports**

**A. Report from Engineering Consultant – No Report**

**B. Report from Hydrogeological Consultant – Thomas Harder, Thomas Harder & Co.**

*Mr. Harder reported that he has been working on the groundwater flow model, which has been recalibrated to begin forward projections to estimate the safe yield. This will be available in the next month or so.*

**C. Report from Administrative Consultant – Steve Stuart, Dudek**

*Mr. Stuart reported that he has been working on a schedule to address all items for further discussion in future meeting agendas. This will be presented at the October meeting.*

D. Report from Legal Counsel – Thierry Montoya - Frost, Brown, Todd

*Nothing to report.*

**VII. Discussion Items**

A. Presentation by San Gorgonio Pass Water Agency General Manager Lance Eckhart

*Mr. Eckhart described the San Gorgonio Pass Water Agency (SGPWA) role as a State Water Contractor and shared the draft new SGPWA mission and vision statements. He noted that the agency is at the end of the line of the State Water Project (SWP) and said that the delivery of water has changed to large volumes based on climate variability.*

11:10 a.m.: Member Dave Armstrong joined the meeting.

*Mr. Eckhart continued. He pointed out there are now a few nearby Groundwater Sustainability Agencies with the adjudicated area in the center, and development is continuing. He noted that Desert Water Agency and Coachella Valley Water District receive water from the Colorado River, and that was an option for this area, but it was decided that the water quality was poorer than State Water Project. There were consequences for the region due to that decision, he noted: the SWP would be a much larger project moving through the area and down to the Coachella Valley area.*

*Reservoirs are currently full and there is still a lot of snowmelt, Eckhart indicated. People are trying to store water wherever possible, including Central Valley farmers, he noted.*

*Mr. Eckhart described the SWP facilities, provided an update on the Sites Reservoir project, and gave an overview of the SGPWA and its historic activities. Imported water is necessary, and there is effort to increase the supply when available, he assured, and showed photos of the facilities which will double the capacity for recharge.*

*The SGPWA portfolio includes carryover water in the San Luis Reservoir, water deals and transfers like a recent lease with City of Ventura for 10,000 AF from 2022-2042, and 5,075 af of Article 21 water, Eckhart noted. He reminded that 2023 is a 100 percent SWP allocation year, which it was thought would never be seen again. He advised that there will be periods of excess water for recharge, but he does not expect a series of 100 percent years. Reliability should increase with Sites Reservoir, along with the Delta Conveyance, he added.*

*About 12,000 af have been moved into the Beaumont Basin this year, with the target being 20,000 af, Eckhart explained. He described constraints along the California aqueduct and the negotiation of capacity with other agencies. He provided a brief overview of housing and economic development and assured that SGPWA is responding to the needs of stakeholders and making needed investments.*

*Major projects of the SGPWA include a backbone pipeline to the Cabazon area due to development moving east, governance and planning with two groundwater sustainability agencies (GSAs), Inflation Reduction Act funding coming through over the next few years, water main replacement, multi-benefit flood control facilities, and Brookside property stormwater capture or recycled water use, Eckhart noted. He emphasized collaboration.*

*Mr. Eckhart discussed ongoing analyses regarding water banking, recharge, and other options to maximize the ability to import water.*

*SGPWA has also been working on small systems support, disadvantaged communities, gap funding, school events, optimization of mutual resources for recycled water with the City, conservation messaging, regional water planning including alignment of urban water management plans, turf replacement programs, cloud seeding, and managing the GSA in the Cabazon / East Banning area, Eckhart explained.*

*Mr. Eckhart emphasized this is a time of resource uncertainty and change, and said it is important to band together, look at assets and mutual strengths, and try to leverage those as a group.*

*Member Zoba discussed long-term SWP reliability and average percentage of allocation. He requested SGPWA make publicly accessible via a web portal its annual deliveries and to whom in order to be able to calculate the long term delivery rates. Mr. Eckhart noted this is reported once a month at a regular Board meeting. He pointed to the long term plan and noted the data, modeling, and projections can be discussed by the general managers' group.*

*Eckhart pointed out that the Sites Reservoir is becoming more real every day and will be a game changer for this area.*

*Member Armstrong thanked Mr. Eckhart for assistance with the grant funding efforts for the Countyline Road recharge and pipeline project and noted that SMWC getting a \$10 million grant is a huge accomplishment.*

*Member Armstrong confirmed that he is joining the meeting under the provisions of AB 2449.*

*It was moved by Member Jagers and seconded by Member Hart to approve the remote attendance of Member Armstrong under AB 2449 by the following vote:*

AYES:	Armstrong, Hart, Jagers, Vela, Zoba
NOES:	None
ABSTAIN:	None
ABSENT:	None
STATUS:	Motion Approved

B. 2022 Consolidated Annual Report and Engineering Report – Presentation of Comments Received on Draft Report (tabled from 6/7/2023)

Recommendation: That the Watermaster Committee Consider Approving the 2022 Annual Report after Comments Received on the Draft Report are Presented and Discussed

*Mr. Hanibal Blandon provided background on comments received and presented the revised draft report. He noted that the BBWM administrator, Steven Stuart of Dudek, indicated that the report did not discuss the production rights by appropriators, and it was agreed that should be included. Pointing to the Stipulated Judgment section I-3-B, he noted that when production rights are greater than production, water taken from storage is minimized or water is put into storage. However, when water production rights are less than production, water is taken from storage if available, or the Appropriator shall provide funds to enable the Watermaster to replace overproduction. This has not happened, but could happen in the future, he advised, and introduced a modified Table 3-8 to include a column considering the production right.*

*Member Zoba suggested that appropriators should advise regarding the category from which water is being taken rather than have an automatic process. Mr. Blandon explained the calculations and reiterated this has never been done. Mr. Zoba advocated for a more sophisticated process allowing the appropriator to declare the category from which water is taken. Blandon said he could start that inquiry in January. Mr. Zoba suggested further discussion and possible addition to the Rules and Regulations. He suggested that in the event of a deficit, there is no definition of “funds” to be deposited to the BBWM and this needs to be identified, along with for what the funds are to be used.*

*In response to Chair Vela’s note that despite what category the water is taken, Mr. Zoba indicated that the category could be taken all the way back to the beginning when there was surplus water which was different than water in storage accounts. If the process is automatic, there may be unintended consequences, he noted. He said he would assume that*

*overlying rights would be used first, before the storage account. Mr. Blandon agreed that at the end of the day, it should be a wash.*

*Member Jagers suggested a full review of the Rules and Regulations to modernize and to handle such issues, creating a road map for success. Member Jagers would like to see a future agenda item to address the rules and regulations for how this accounting fits in. Mr. Blandon noted that the current Rules and Regulations document does not memorialize when amendments took place. Mr. Zoba indicated he would post the current copy of the Rules and Regulations upon receipt.*

*Chair Vela invited public comment. There was none.*

*Mr. Blandon assured that every issue and comment had been addressed.*

*It was moved by Member Hart and seconded by Member Jagers to approve the 2022 Consolidated Annual and Engineering Report by the following vote:*

AYES:	Armstrong, Hart, Jagers, Vela, Zoba
NOES:	None
ABSTAIN:	None
ABSENT:	None
STATUS:	Motion Approved

#### C. Discussion / Clarification of Overlier Transfers Process

Recommendation: No recommendation

*Mr. Jagers reminded of prior discussion and the June 2023 notice from YVWD about overlier activities which did not appear to be following the outline of previous activities following the passage of Resolution 2017-02. He recalled his position that YVWD had processed a series of requests assigning water supply to parcels and recommendation for discussion to come to resolution to assure there is a road map, with possible review of the Rules and Regulations.*

*Mr. Stuart reminded that the discussion was about providing a supplement to the Form 5 (Resolution 2019-02) related to how an overlier receives water service from an appropriator in an equivalent amount of potable groundwater shall be earmarked up to the overlying party's right. The BBWM shall maintain an accounting, he continued, noting the Form 5 has parties signing off and agreeing to the transfer of the overlying water rights to the appropriator, including the amount of water to be transferred. He recommended a supplement to the Form 5 as a table that identifies by 2003 APN and current APN the parcels receiving water and the year of water service. He also noted that the APNs in the judgment were based on those used in 2003, but since then,*



*with development and progress, new parcels have been identified and APNs have changed.*

*Mr. Stuart responded to Chair Vela and Member Jagers indicated this is consistent with what had been done in the past and said he would like to see a draft proposal from Dudek for this work. Chair Vela requested this for the next meeting.*

**D. Discussion Regarding Structure of the Watermaster Committee and Inclusion of Elected Representatives as Primary Members**

**Recommendation: No recommendation**

*Administrator Steve Stuart reminded the Committee that at the conclusion of the last meeting, member Hart brought up the idea of having a discussion of the structure of the committee and whether there was benefit or desire to have elected representatives serve as primary members of the committee, particularly as policy decisions are being made. The idea was that the elected officials will serve as primary members and existing members will serve as secondary members or be members of a technical advisory committee to the primary members. Mr. Stuart reviewed the Stipulated Judgment in Section 4.4. which states:*

*The Watermaster shall consist of a committee composed of persons nominated by the City of Banning, the City of Beaumont, BCVWD, SMWC, and YVWD, each of which shall have the right to nominate one representative to the Watermaster committee who shall be an employee of or consultant to the nominating agency.*

*Member Hart pointed out that as the Committee approaches more policy decisions and management of the basin, he would like to have the thoughts of the Committee members on a structure that may include elected members for the primary Board. It has been mentioned that it may offer a clear benefit, he said.*

*Member Jagers noted that the responsibility for operations of the District is with the general manager with policy activities in the purview of the elected officials. He recommended following the outline in the judgment.*

*Legal Counsel Montoya confirmed that any change in the terms of the judgment would have to be amended and approved by the Court.*

*Member Hart suggested an advisory committee of staff and a primary committee of electeds. Member Hart noted that there is precedent with*

*elected officials serving on the committee in the past. To consider a different level of involvement other than members and alternates would require proposed language to be presented to the Court, Mr. Montoya noted.*

*If the Committee wanted to appoint representatives to serve on a committee or represent the Watermaster, the rules would not require amendment, noted Mr. Montoya.*

*Member Zoba suggested a process included in the Rules and Regulations where the Committee would vote on any member or alternate put forth by an agency.*

*Member Jagers noted this can be considered during any revision of the Rules and Regulations.*

*12:10 p.m. – Member Armstrong left the meeting.*

E. Update on Development of Data Management System

Recommendation: No recommendation

*Mr. Stuart noted the contract with the Watermaster was signed on July 14, 2023 and the online licensing with ESRI is underway. He is working on collecting well information for the Watermaster for inclusion in the database to be made available to all members. A demonstration of the preliminary version of the DMS will be presented at the October meeting.*

F. Update on Well Survey Project for Wells in the Beaumont Basin Monitoring Network

Recommendation: No recommendation.

*Mr. Stuart said he is still looking for well survey information from BCVWD and YVWD. Member Jagers said BCVWD is in the process of hiring a survey company.*

G. Discussion of Agenda Items and Special Meeting Date for Proposed September Workshop

*Mr. Stuart indicated a workshop date will be proposed later.*

*Mr. Stuart reminded the Committee about discussion begun last month including a vision and mission statement. He noted that Dudek is comparing SGMA with the adjudicated basin as had been suggested.*

*Member Jagers noted that both positive and negative feedback was received on the workshop format. He noted that eight microphones had been ordered and requested suggestions for the next meeting.*

*Roundtable discussions are more informal and provide better value of discussion, Chair Vela noted. Member Zoba suggested instead of agendizing it as a workshop to agendize it as a special meeting so action can be taken. He recommended that topics such as rules and regulations and overlying water rights if the agenda appears to be light.*

## **VIII. Topics for Future Meetings**

- A. Monitoring of future west side well sites and methodologies, and potential collaboration with USGS
- B. Procurement Policy including thresholds for RFP process
- C. Evaluation of Storage Issues in the Basin (tabled from 12/2/2021 meeting)
- D. Development of a methodology and policy to account for groundwater storage losses in the basin / groundwater management
- E. Incidental discharge
- F. Development of a Recycled Water Policy
- G. Development of a return flow accounting policy
- H. Direction for use of different types of storage accounts
- I. Discussion regarding process and categorization of water production for the annual report
- J. Revision of Rules and Regulations:
  - i. Committee participation by electeds
  - ii. Mechanism for BBWM to collect funds if storage account is in deficit (Development of a rate for overproduction of right)
  - iii. General modernization of rules and regulations

## **IX. Comments from the Watermaster Committee Members**

*None.*

## **X. Announcements**

- A. Special meeting / workshop date to be determined
- B. The next regular meeting of the Beaumont Basin Watermaster is scheduled for Wednesday, October 4, 2023, at 11:00 a.m.
- C. Future Meeting Dates:
  - December 6, 2023 at 11:00 a.m.
  - February 7, 2024 at 11:00 a.m.
  - April 3, 2024 at 11:00 a.m.

## **XI. Adjournment**

*Chair Vela adjourned the meeting at 12:29 p.m.*

Attest:

***DRAFT UNTIL APPROVED***

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Daniel Jaggers, Secretary  
Beaumont Basin Watermaster

## BEAUMONT BASIN WATERMASTER

**Date:** October 4, 2023

**From:** Hannibal Blandon, ALDA Inc.

**Subject:** Status Report on Water Level Monitoring throughout the  
Beaumont Basin through Sept. 20, 2023

**Recommendation:** Presentation - No recommendation.

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At the present time, there are 15 monitoring wells equipped with pressure transducers collecting water level information on an hourly basis at various locations throughout the basin. In addition, two of these monitoring wells are equipped with additional probes to collect barometric pressures at opposite ends of the Beaumont Basin. The location of active monitoring wells is depicted in the attached Figure No. 1. The location of two potential monitoring wells currently being considered are identified in red in this figure. Ground elevations at all sites was obtained from Google Earth, which has varied over time at selected sites and could continue to vary in the future. The Watermaster Committee has indicated the need to survey all well sites using a common datum.

Water levels at selected locations are depicted in Figures 2 through 7 and are described as follows:

- ✓ Figure No. 2 – Water levels at YVWD Well No. 34 and Oak Valley Well No. 5 are considered representative of basin conditions in the Northwest portion of the basin. From the summer of 2015 through the spring of 2019, water levels at these two wells were fairly steady; however, over the last four years a significant decline has been observed. A 19-foot decline has been recorded at YVWD 34 over this period to its current elevation of 2,123 ft. The decline at Oak Valley 5 has been steeper with a drop 24 feet in the first half of 2020 despite the fact that this well was pumped last in the fall of 2019. Oak Valley 5 is no longer being monitored, as of the Summer of 2020, as it has been destroyed.
- ✓ Figure No. 3 – Two of the Noble Creek observation wells are presented in this figure representing the shallow and deep aquifers. From the summer of 2016 through the spring of 2018, the water level in the shallow aquifer monitoring well increased over 80 feet to an elevation of 2,422 ft. Water level continued to increase, although at a lower rate, over the ensuing 18 months reaching a peak elevation of 2,431 ft in the fall of 2019. Since, it declined 100 feet to 2,331 ft., a significant recovery of 36 ft has been recorded over the last four months to its current elevation of 2,367 ft. In the deeper aquifer, the increase in water level was steady from the summer of 2016 through the spring of 2020 reaching a peak elevation of 2,302 ft.; a decline of 57 feet has been recorded since to the elevation recorded on August 15, 2023 of 2,245 ft. On that date, this well was vandalized resulting in the disruption of the communications cable and the temporary collection of accurate water level information. While the monitoring probe was left intact, a new communications cable will be needed for this site. The minor recovery observed in the

shallow aquifer may have occurred at this well, but could not be verified as a result of the vandalism that took place.

- ✓ Figure No. 4 – Southern Portion of the Basin. The water level at the Summit Cemetery well is highly influenced by a nearby pumping well that is used to irrigate the cemetery grounds. Since monitoring began, the water level at this well has fluctuated over a 20-foot range. Water level information at this well between January and October 2022 was not collected due to equipment malfunction and vandalism. New water level monitoring equipment was installed at the beginning of October at this well and the site has been secured to minimize future vandalism. The newly installed optical communications cable worked for a few months, but failed to transmit when visited this past May. Current groundwater elevation at this well is 2,500 ft in the middle of the operating range.
- ✓ Also depicted in Figure No. 4 is the water level at the Sun Lakes well site. Water level at this site has fluctuated minimally between 2015 and the end of 2021, when it began to decline. Between November 2021 and May 2022, the water level dropped by eight feet to 2,405 ft. However, it has recovered to 2,413 ft in the last 14 months. Water level information could not be collected between late May and early October 2022 due to equipment malfunction. A new communications cable and recording probe were installed in early October at this location, while the probe has been working properly, the new optical cable has not and may need to be replaced while it is still under warranty.
- ✓ Figure No. 5 illustrates water levels at three wells owned by the City of Banning in the Southeast portion of the basin. While water level at the Old Well No. 15 (Chevron Well) has been fairly flat over the last six years, a somewhat significant and steady decline, close to 32 feet, has been recorded at Banning M-8 between the summer of 2015 and the present to its current elevation of 2,047 ft. Water level at Banning M-9 has fluctuated in a 19-foot range, between 2,128 ft and 2,147 ft. Current water level elevation is at 2,140 ft. in the middle part of the range. While the water level probe has been collecting data hourly at this well, over the last year, two communications cables have been replaced due to the failure of the water seal at the bottom of the cable. A new replacement cable was installed during our November 2022 visit and worked as intended for four months; however, since our March visit it could not transmit information due to the presence of moisture and may need to be replaced again while under warranty.
- ✓ Figure No. 6 illustrates recorded water level at BCVWD No. 2 and BCVWD No. 25. Water level at these two wells follow the same seasonal pattern rising in the fall through the spring months and falling during the summer as production increases. The water level at BCVWD No. 25 has been fluctuating over a 25 ft range between 2,194 ft and 2,215 ft in elevation; however, this past summer (2022) it declined more than normal to the summer low elevation of 2,194 ft. Over the last three years, summer lows have been lower each year. At BCVWD No. 2, water levels prior to 2017 were discarded due to their inconsistency as variations of 50 ft or more were recorded from one day to the next without a plausible explanation. Since 2017, water levels have ranged between 2,188 ft and 2,216 ft with a current elevation at this well of 2,193 ft. showing a significant decline since the spring of 2023. Similar to BCVWD No. 25, lower summer lows have been recorded in recent years. Water levels at these two wells could not be downloaded from the probes during our September visit; existing probe at BCVWD No. 2 may need to be replaced.

- ✓ Figure No. 7 depicts the recorded water level at the two newest observation wells, BCVWD No. 29 and Tukwet Canyon Well “B”. BCVWD No. 29 is a pumping well on the western portion of the basin. This well was extensively used prior to 2022; however, minimum pumping has been recorded since the winter of 2021. A decline in water level of nine feet has been recorded at this well between the spring of 2019 and the spring of 2021. During the May 2021 visit, the communications cable could not be pulled and information from the water level probe could not be downloaded. During our January 2022 visit, the water level meter got lodged between the pump column and the well casing and could not be removed; it has been there since. There is a chance that the water level meter probe may not be recovered until the column is pulled from the well and the equipment recovered.
- ✓ Tukwet B is a dedicated monitoring well in the southern portion of the basin with minimal fluctuations in elevation since the probe was installed in the spring of 2019. The latest water level, recorded on July 5, 2023 was at 2,217 ft representing the highest recorded level since monitoring began. Water levels during our September visit could not be downloaded from the probe. Between November 28, 2022 and January 18, 2023 recorded levels fluctuated significantly with declines of 1.4 feet and rises of 1.3 feet from one hour to the next. A review of seismic activity during the days and times of these sudden changes in water levels reveals that no earthquakes were recorded in Southern California.

### **Monitoring Wells Additions**

No additional monitoring wells were added during this reporting period.

### **Equipment Installation and Replacement**

None during our September visit.

### **Troubleshooting Issues**

Water level information was manually retrieved at the following wells due to malfunctioning of the communication cables at the following wells:

- ✓ BCVWD No. 2
- ✓ BCVWD No. 25
- ✓ Summit Cemetery No. 1
- ✓ Mountain View
- ✓ Sun Lakes
- ✓ Banning M-8
- ✓ Banning M-9
- ✓ Tukwet B

Optical communication cables were recently replaced at four of these wells and are not working at this time. These cables seem to be failing due to the presence of moisture at the optical reader. Optical communication cable at Banning M-9 has been replaced three times over the last two years due to the above reason and would probably need to be replaced again; fortunately, replacement of these cables would be covered under warranty.

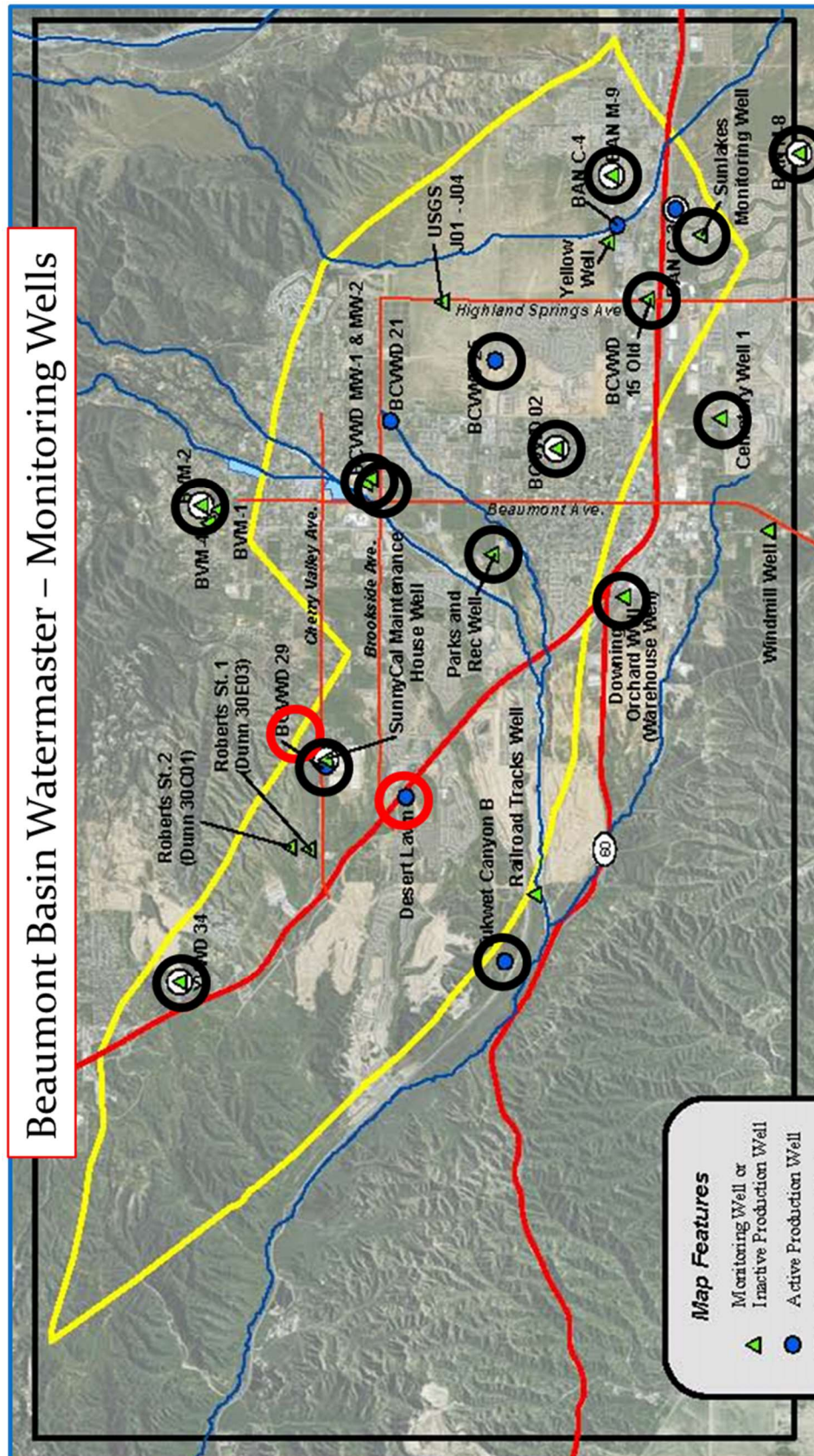
### **Potential Monitoring Sites**

Two production wells have been identified as potential monitoring wells recently. The owners have been contacted and the sites visited. The first well is owned by the Beaumont-Cherry Valley Recreation and Park District. The well is located on the north side of Cherry Valley Blvd and has been recently used to supply water during grading for construction of two warehouses nearby. Upon construction of these facilities, this well will be available to irrigate nearby lands; a monitoring probe could be installed with minor modifications at the well head.

The second well is owned by Plantation on the Lake. The site has been visited and owner is considering drilling a hole on the well head to accommodate the monitoring probe. No progress has been made by owner.



# Beaumont Basin Watermaster – Monitoring Wells



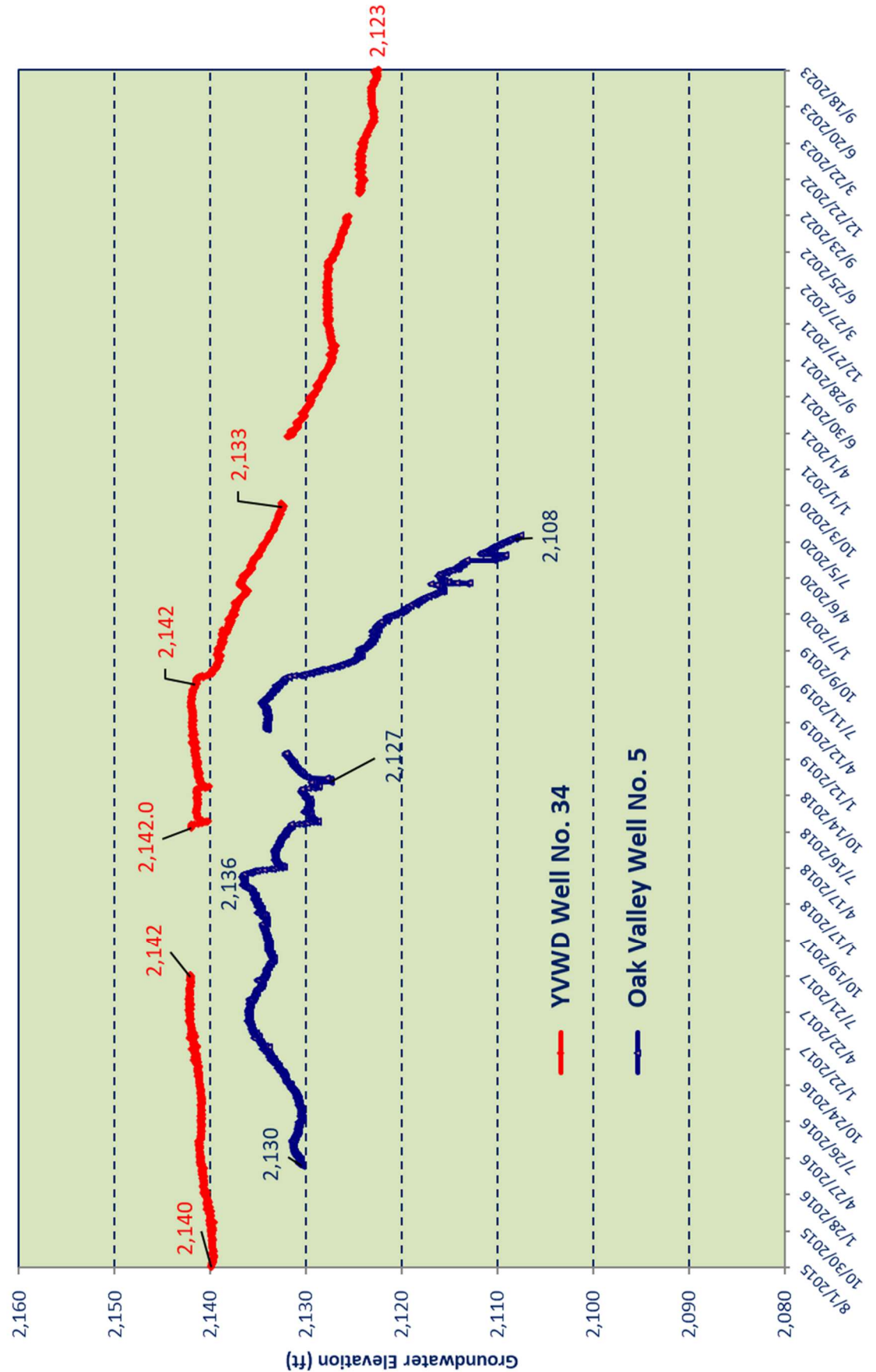
## Wells with Working Monitoring Probes

Bonita Vista No. 3	Tukwet Well B	BCVWD No. 2
Noble Creek Ponds 4 Deep	Summit Cemetery No. 1	BCVWD No. 25
Noble Creek Ponds 4 Shallow	Sun Lakes Golf Course	BCVWD No. 29
Noble Creek Park	Banning M-8	YVWD No. 34
BCVWD Old 15 (Banning)	Banning M-9	Icon Warehouse

## Potential Monitoring Wells

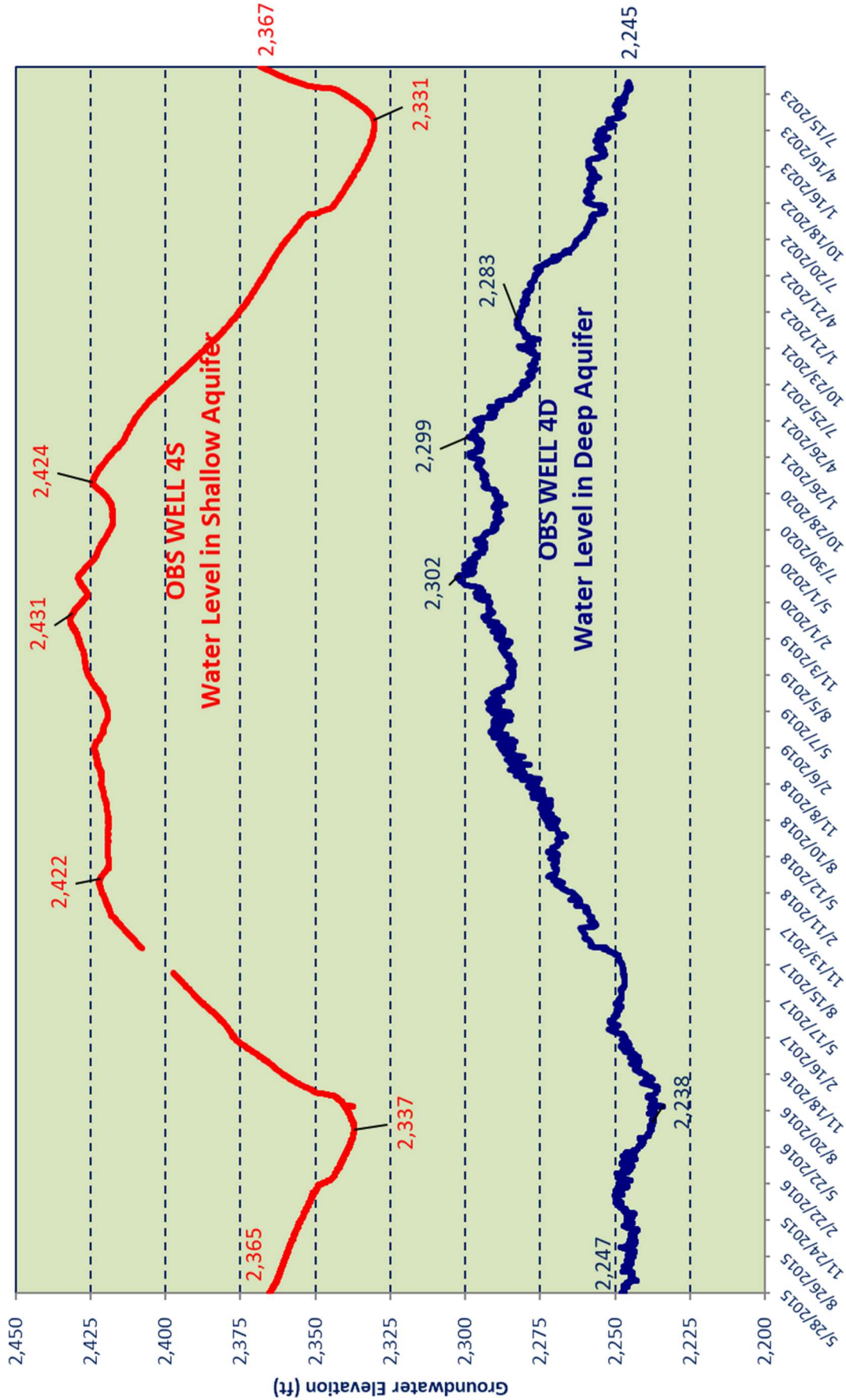
Beaumont Parks and Rec.  
Plantation on the Lake

**Figure No. 2**  
**Static Groundwater Elevations at YVWD No. 34 and Oak Valley No. 5**  
 (July 29, 2015 through Sep 20, 2023)

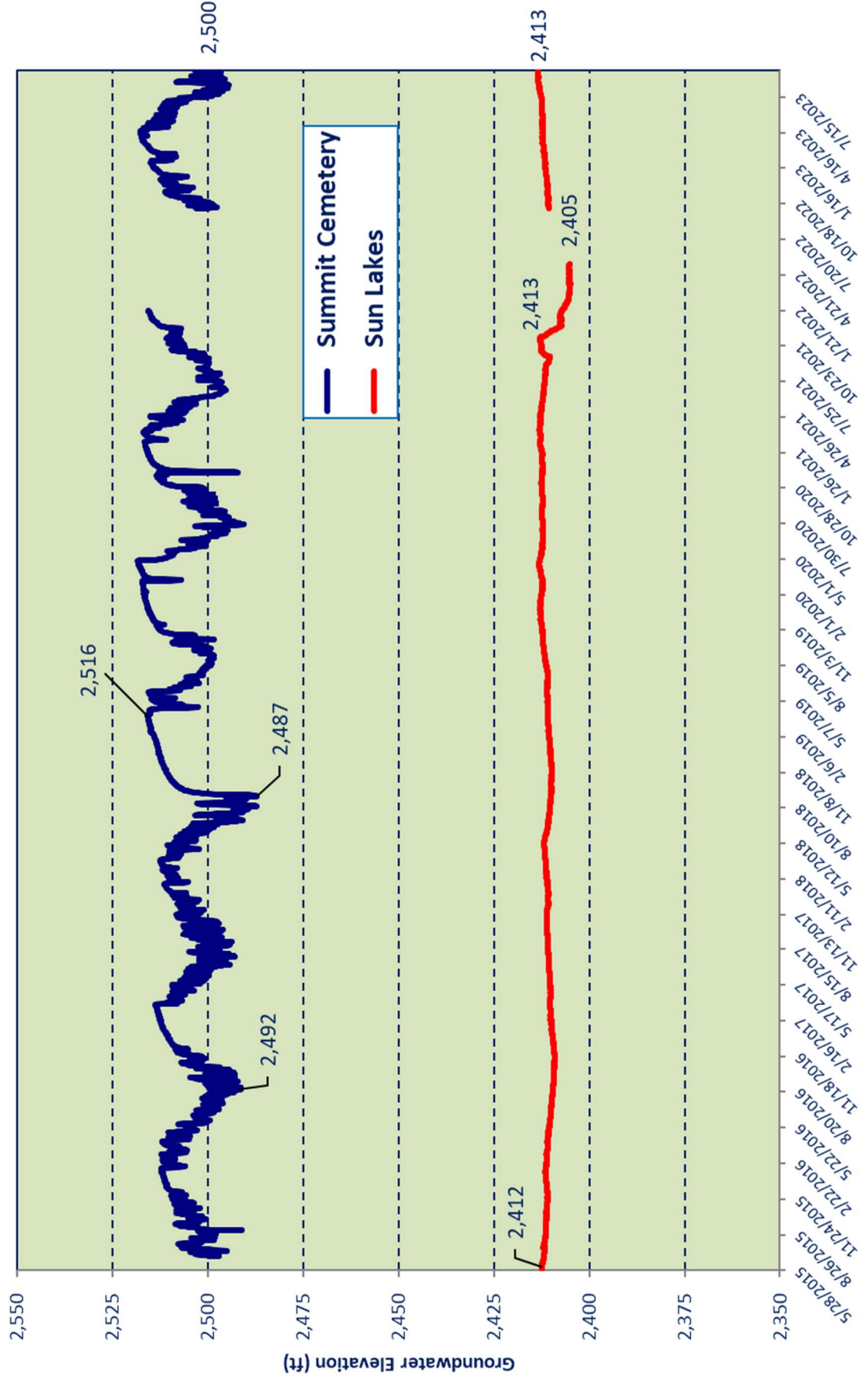




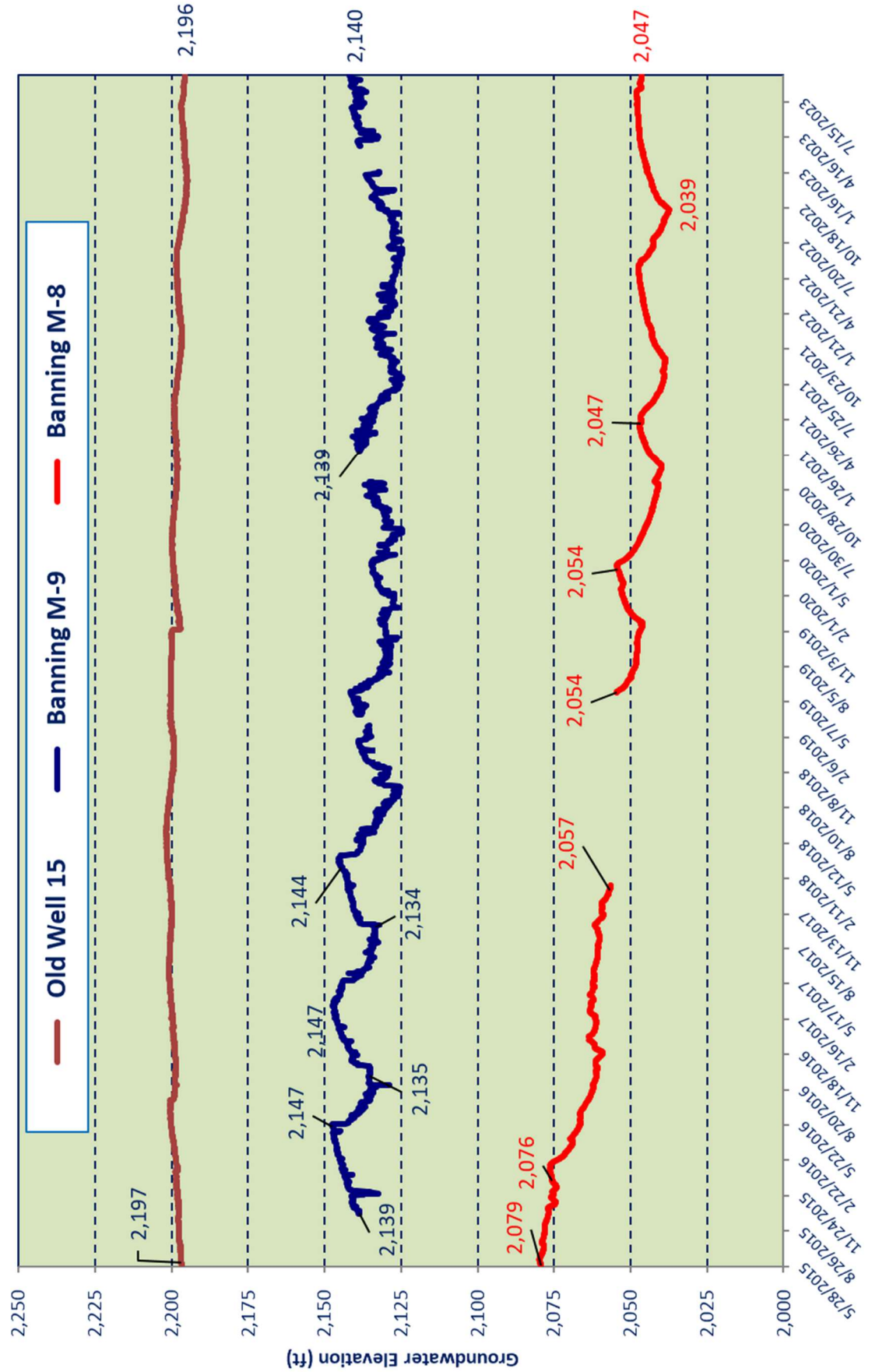
**Figure No. 3**  
**Static Groundwater Elevations at Noble Creek Obs. Well 4S and 4D**  
 (May 28, 2015 through Sep 20, 2023)



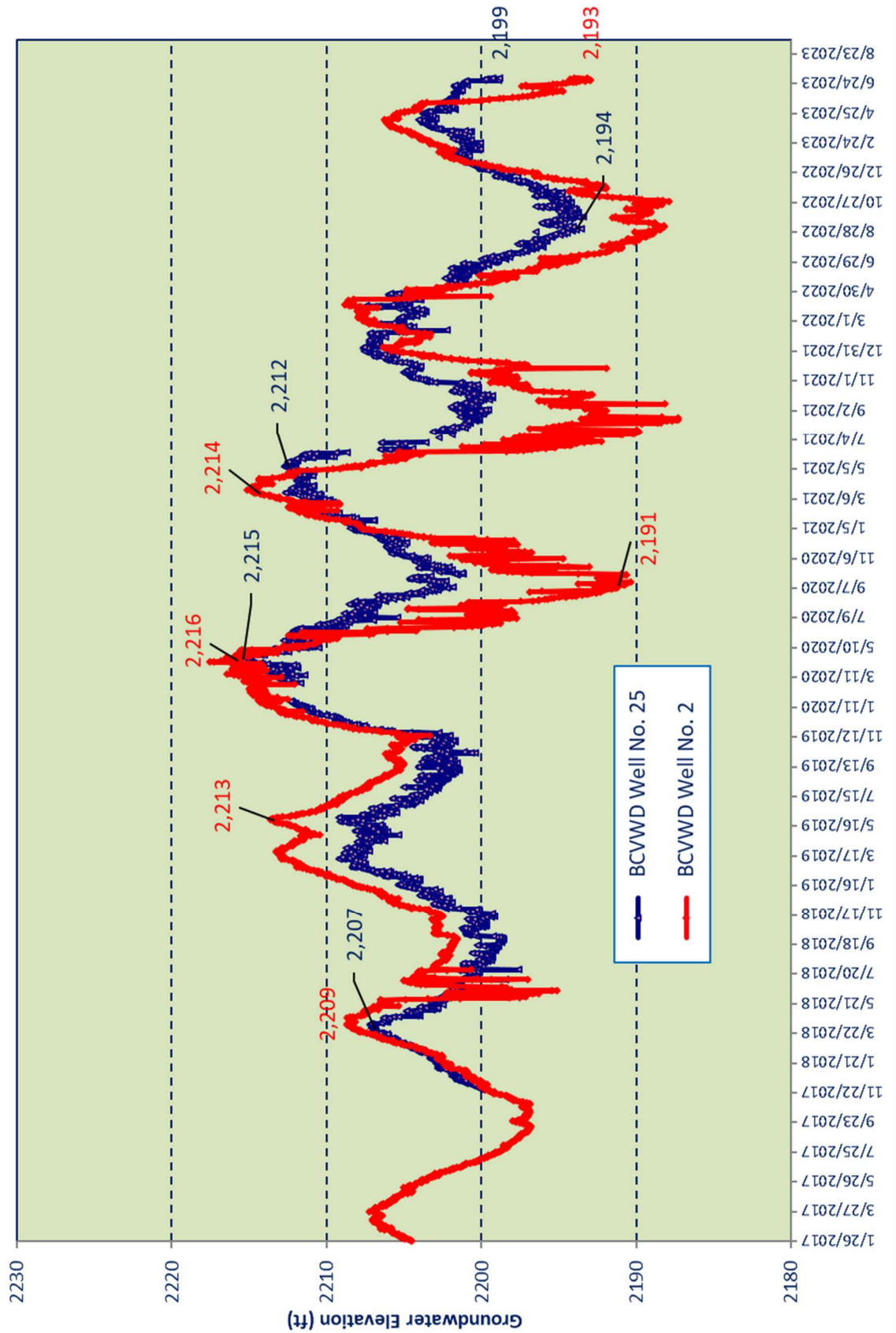
**Figure No. 4**  
**Static Groundwater Elevations at Summit Cemetery and Sun Lakes Wells**  
 (May 28, 2015 through Sep 20, 2023)



**Figure No. 5**  
**Static Groundwater Elevations in the Banning Area**  
 (May 28, 2015 through Sep 20, 2023)

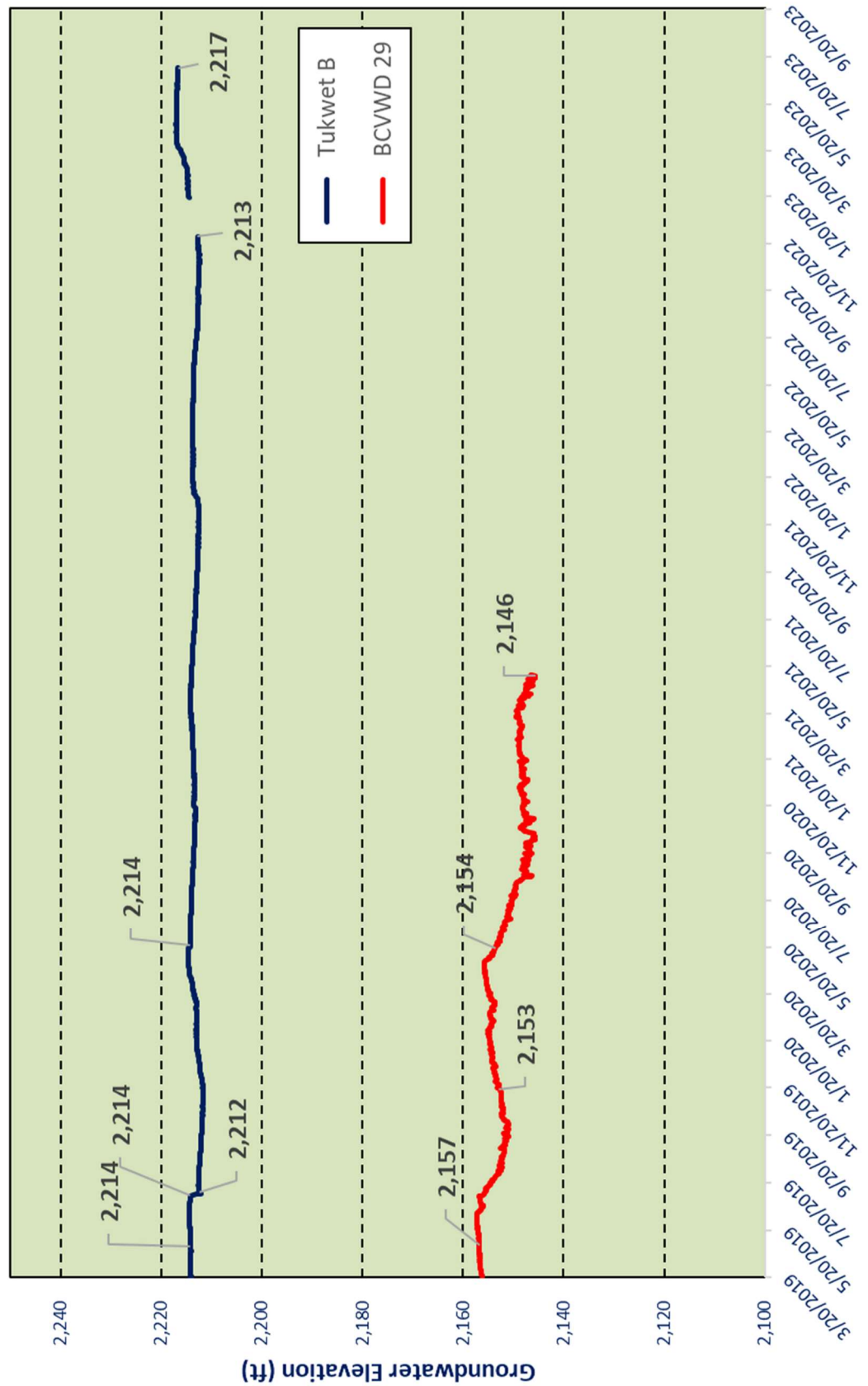


**Figure No. 6**  
**Static Groundwater Elevations at BCVWD Wells No. 2 and 25**  
 (Jan 26, 2017 through Sep 20, 2023)





**Figure No. 7**  
**Static Water Level at BCVWD No. 29 and Tukwet Cyn Well B**  
 (Mar 20, 2019 through Sep 20, 2023)



## BEAUMONT BASIN WATERMASTER

**Date:** October 4, 2023

**From:** Hannibal Blandon, ALDA Inc.

**Subject:** A Comparison of Production Rights vs. Production through August 2023

**Recommendation:** No recommendation - For informational purposes only

This Technical Memorandum presents a comparison of Production Rights (formerly presented as Extraction Credits) from the Basin against actual production by Appropriator. At the beginning of each year, Appropriators have certain Production Rights resulting from: a) unused production by overlying users from 2018 and/or b) permanent transfers of overlying water rights. Production Rights for individual Appropriators can be increased through the course of the year by spreading imported (supplemental) water.

Total production by Appropriators for the first eight months of calendar year 2023 was 8,537 ac-ft while Production Rights for the same period were 18,489 ac-ft resulting in a positive credit balance of 9,952 ac-ft, as presented in the table below. For the first eight months of the year, all appropriators have a positive storage balance. Spreading of imported water has been significant for this period at 13,220 ac-ft; the majority of which has been on behalf of BCVWD. Based on anticipated production estimates for the rest of the year, groundwater production by some individual appropriators might exceed their production rights depending on the amount of imported water spread. Appropriators that produce less than their individual production rights can add the positive difference to their storage accounts at the end of the Calendar Year, as listed in the table.

	City of Banning	Beaumont Cherry Valley W. D.	South Mesa Mutual W. C.	Yucaipa Valley W. D. <sup>(1)</sup>	Total
Transfer of Overlying Rights from 2018	1,408	1,904	559	608	4,479
Transfer of Overlying Rights - OVP to YVWD	0	0	0	790	790
Imported Water	750	11,970	0	500	13,220
Production Rights	2,158	13,874	559	1,898	18,489
Production <sup>(2)</sup>	1,142	6,684	185	526	8,537
Credit Balance	1,016	7,190	374	1,372	9,952
Water in Storage as of Dec 2022	46,570	23,193	10,224	17,029	97,017

1.- YVWD has been credited 790.3 ac-ft of transfers from OVP for 2023. This amount is equal to 2022's deliveries (See Form 5 in Appendix G of 2022 Annual Report). Final credits for 2023 will be adjusted at the end of the calendar year.

2.- Production by the City of Banning includes 627 ac-ft of groundwater produced through August 2023 by BCVWD and delivered to the city at their two connection points.



## BEAUMONT BASIN WATERMASTER

### MEMORANDUM NO. 23-22

**Date:** October 4, 2023

**From:** Joseph Zoba, Treasurer

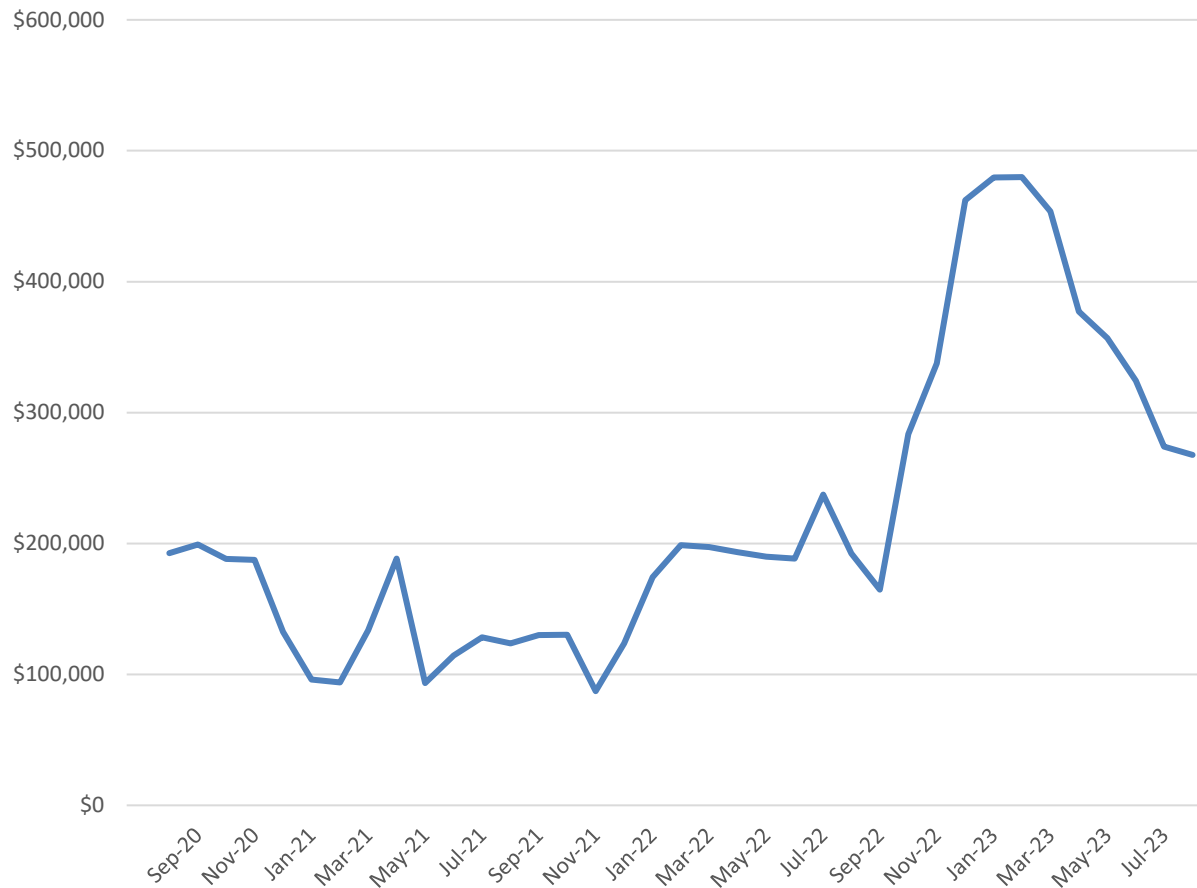
**Subject:** Financial Status Report

**Recommendation:** Presentation Only - No Action Required

The following information has been compiled to provide an update on the financial status of the Beaumont Basin Watermaster.

Account Balance - The bank account balance will increase with the receipt of payments from the Watermaster Committee and decrease with the payment of routine expenses incurred by the Watermaster.

Bank Account Balance - Month End



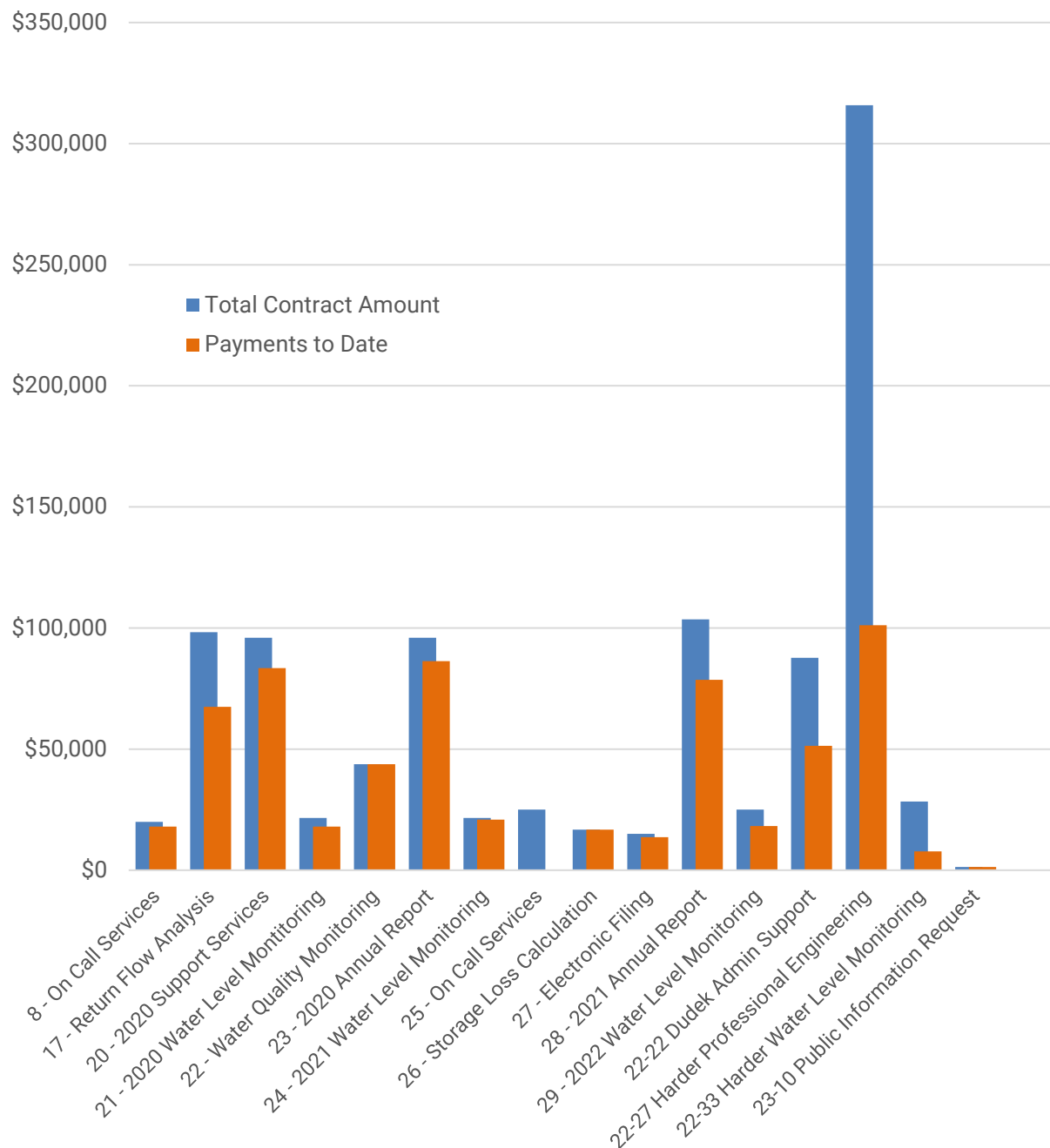
**Budget Monitoring** - Revenue for the Beaumont Basin Watermaster is received when one of the following events occur: (1) the Watermaster Committee approves a task order; (2) the Watermaster Committee approves a special project; (3) when a budget is adopted with a recommendation to replenish the anticipated administrative expenses for the year; or (4) when the administrative funds have been depleted and additional funds are required.

<b>OPERATING EXPENSES:</b>	<b>Approved Budget Fiscal Year 2024</b>	<b>Year-To-Date Expenses (June-23)  100%</b>	<b>Percentage of Approved Budget</b>
Bank Fees & Interest	\$50	-\$4.90	-0.1%
Miscellaneous & Meeting Expenses	\$250	\$0.00	0.0%
Annual Audit	\$1,650	\$2,000.00	121.2%
Legal Expenses - Special Project	- -	- -	- -
Legal Expenses	\$25,000	\$986.36	3.9%
Reserve Funding	\$10,000	\$0.00	0.0%
Special Project - Engineering	\$0	\$0.00	0.0%
Special Project - Litigation	\$0	\$0.00	0.0%
<b>Total Operating Expense</b>	<b>\$36,950</b>	<b>\$2,981.46</b>	<b>8.1%</b>

Summary of Consultant Task Orders - The following Task Orders are open with our consultants.

Task Order	Description	Contract Amount	Payments to Date	Percent Billed to Date
8	On-Call Services	\$20,000	\$18,062.50	90%
17	Return Flow Analysis	\$98,280	\$67,431.25	69%
20	2020 Support Services	\$95,970	\$83,442.50	87%
21	2020 Water Level Monitoring	\$21,520	\$18,000.00	84%
22	Water Quality Monitoring	\$43,750	\$43,741.25	100%
23	2020 Annual Report	\$95,970	\$86,373.00	90%
24	2021 Water Level Monitoring	\$21,520	\$20,940.00	97%
25	On Call Engineering Services	\$25,000	- -	- -
26	Account for Storage Losses	\$16,700	\$16,700.00	100%
27	Data Compilation & Distribution	\$15,000	\$13,625.00	91%
28	2021 Annual Report	\$103,600	\$78,620.00	76%
29	Water Level Monitoring	\$24,975	\$18,200.00	73%
22-22	Dudek Admin Support	\$87,730.00	\$79,622.50	91%
22-27	Thomas Harder - Professional Services – Task Order 1	\$315,805.00	\$174,320.00	55%
22-27	Thomas Harder - Groundwater Level Monitoring – Task Order 2	\$28,370.00	\$14,625.00	52%
23-10	Thomas Harder – Public Records Request - Task Order 3	\$1,300.00	\$1,300.00	100%
23-16	Data Management System	\$45,895.00	5,393.05	12%

## Open Consultant Contracts



Task Order 8 through Task Order 26 will be closed with any remaining unspent funds to be added to general reserves to fund future administrative expenses. Any remaining unspent funds from special projects will be credited to the individual participants of the special project.

# BEAUMONT BASIN WATERMASTER

## MEMORANDUM NO. 23-23

**Date:** October 4, 2023

**From:** Joseph Zoba, Treasurer

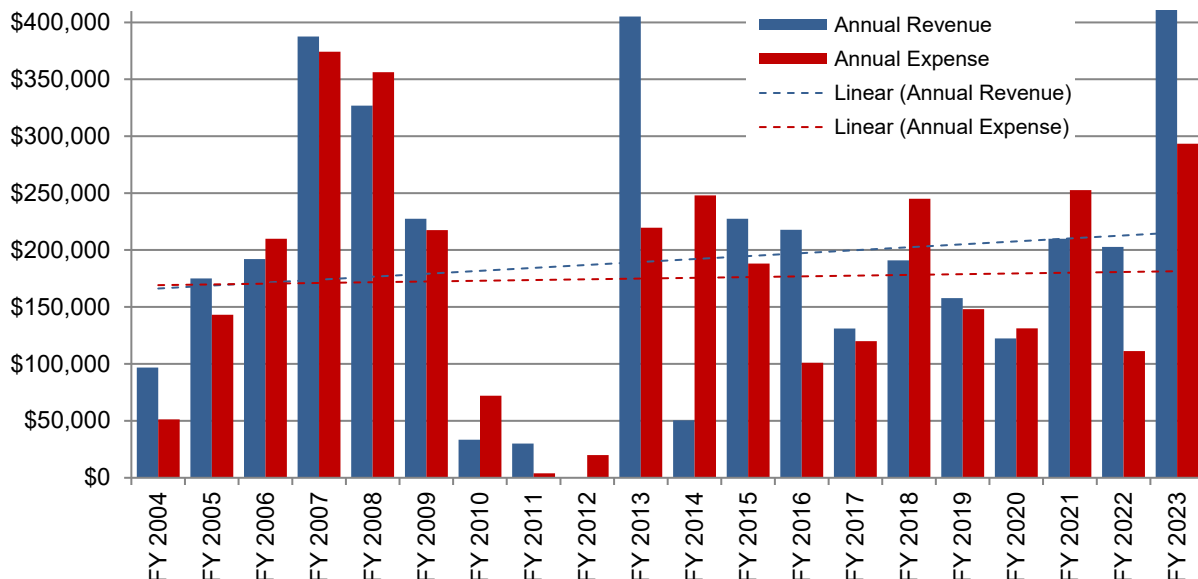
**Subject:** Independent Accountant's Financial Report of Agreed-Upon Procedures for the Beaumont Basin Watermaster

**Recommendation:** That the Watermaster Committee receive and file the Independent Accountant's Financial Report for the period ending June 30, 2023.

The Beaumont Basin Watermaster engaged the services of Rogers, Anderson, Malody & Scott to perform an independent financial review of the Watermaster activities for the fiscal year ending June 30, 2023. The independent financial review was conducted under the same terms and scope as the prior fiscal year.

At the beginning of the 2022-2023 fiscal year, the Beaumont Basin Watermaster had an unrestricted net position of \$184,693. During the fiscal year, the Watermaster collected \$433,312 in revenues and expended \$293,408. As of June 30, 2023, the Watermaster had unrestricted net position of \$324,597.

The following illustration provides a summary of the annual revenues and expenses of the Beaumont Basin Watermaster since its formation in 2004.



**BEAUMONT BASIN WATERMASTER  
INDEPENDENT ACCOUNTANT'S REPORT ON APPLYING  
AGREED-UPON PROCEDURES  
ON THE BEAUMONT BASIN WATERMASTER SCHEDULES  
JUNE 30, 2023**



ROGERS, ANDERSON, MALODY & SCOTT, LLP  
CERTIFIED PUBLIC ACCOUNTANTS, SINCE 1948

735 E. Carnegie Dr. Suite 100  
San Bernardino, CA 92408  
909 889 0871 T  
909 889 5361 F  
ramscpa.net

### *Independent Accountant's Report*

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Leena Shaabdag, CPA, MST, CGMA  
Bradford A. Welebit, CPA, MBA, CGMA  
Jenny W. Liu, CPA, MST  
Gardenia Duran, CPA, CGMA  
Brian Schultz, CPA, CGMA  
Brenda L. Odle, CPA, MST (Partner Emeritus)

#### MANAGERS / STAFF

Seong-Hyea Lee, CPA, MBA  
Evelyn Morentin-Barcena, CPA  
Veronica Hernandez, CPA  
Laura Arvizu, CPA  
John Makdonado, CPA, MSA  
Jula Rodriguez Fuentes, CPA, MSA  
Demi Hite, CPA  
Jeffrey McKennan, CPA

#### MEMBERS

American Institute of  
Certified Public Accountants

PCPs The AICPA Alliance  
for CPA Firms

Governmental Audit  
Quality Center

California Society of  
Certified Public Accountants

Yucaipa Valley Water District as Treasurer  
of the Beaumont Basin Watermaster  
Yucaipa, California

We have performed the procedures enumerated below on the Watermaster Schedules (Schedules), attached as Exhibit A and Exhibit B, on the full accrual basis of accounting as of June 30, 2023, and for the year then ended. Yucaipa Valley Water District (the District) management, as treasurer of the Beaumont Basin Watermaster (the Watermaster), is responsible for the Schedules.

The District, the Watermaster and its member agencies have agreed to and acknowledged that the procedures performed are appropriate to meet the intended purpose of evaluating certain amounts reported in the Schedules, attached as Exhibit A and Exhibit B, on the full accrual basis of accounting as of June 30, 2023, and for the year then ended and its compliance with the Rules and Regulations regarding assessments and expenses. Additionally, the Watermaster has agreed to and acknowledged that the procedures performed are appropriate to meet their purposes. This report may not be suitable for any other purpose. The procedures performed may not address all the items of interest to a user of this report and may not meet the needs of all users of this report and, as such, users are responsible for determining whether the procedures performed are appropriate for their purposes.

The procedures and the associated findings are as follows:

#### 1. Procedure

Agree the unrestricted net position, beginning of year amount on the Schedule of Revenues and Expenses (Exhibit B) to the unrestricted net position, end of year amount noted on the trial balance for the fiscal year ended June 30, 2022.

#### Finding

No exceptions were noted as a result of applying the procedure.





**2. Procedure**

Agree the cash balance reported on Exhibit A to the bank reconciliation, bank statement and trial balance. Select all of the deposits in transit and outstanding checks and trace their clearing to the subsequent month's bank statement.

**Finding**

No exceptions were noted as a result of applying the procedure.

**3. Procedure**

Trace all member agency assessments recorded in the Schedule of Revenues and Expenses (Exhibit B) to the invoices and the bank statements.

**Finding**

No exceptions were noted as a result of applying the procedure.

**4. Procedure**

Compare the ending check number for the fiscal year ended June 30, 2022 to the beginning check number for the period beginning on July 1, 2022. Note any breaks in check sequence for the period of July 1, 2022 through June 30, 2023.

**Finding**

No exceptions were noted as a result of applying the procedure.

**5. Procedure**

Based on the population of checks issued during July 1, 2022 through June 30, 2023, select all payments and trace the check to supporting invoice noting whether the activity pertains to the Watermaster. Agree the dollar amount and vendor on the invoice to the check for accuracy.

**Finding**

No exceptions were noted as a result of applying the procedure.

**6. Procedure**

Obtain the general ledger detail for the period of July 1, 2022 to June 30, 2023. Select all journal entries and trace the transaction to an approved journal entry and documentation supporting the nature and rationale of the journal entry.

**Finding**

No exceptions were noted as a result of applying the procedure.

We were engaged by the District, the Watermaster, and its member agencies to perform this agreed-upon procedures engagement and conducted our engagement in accordance with attestation standards established by the AICPA. We were not engaged to and did not conduct an examination or review, the objective of which would be the expression of an opinion or conclusion, respectively, on the schedule of assets, liabilities and net position (Exhibit A) and the schedule revenues and expenses (Exhibit B). Accordingly, we do not express such an opinion or conclusion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

We are required to be independent of the District, the Watermaster and its member agencies and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements related to our agreed-upon procedures engagement.

This report is intended solely for the information and use of the Watermaster and the District and is not intended to be and should not be used by anyone other than the specified parties.

*Rogers, Anderson, Malody & Scott, LLP.*

August 31, 2023  
San Bernardino, California

## Exhibit A

**Beaumont Basin Watermaster  
Schedule of Assets, Liabilities and Net Position  
(Unaudited)  
June 30, 2023**

**Assets**

Cash and cash equivalents	\$ 324,334
Accounts receivable	<u>263</u>
Total assets	<u>324,597</u>

**Liabilities**

Accounts payable	<u>-</u>
------------------	----------

**Net position**

Unrestricted	<u>\$ 324,597</u>
--------------	-------------------

## Exhibit B

**Beaumont Basin Watermaster  
Schedule of Revenues and Expenses  
(Unaudited)  
For the year ended June 30, 2023**

<b>Revenues</b>	
Assessments	\$ 433,208
Interest	<u>104</u>
Total revenues	<u>433,312</u>
<b>Expenses</b>	
Special projects	
Acquisition/computation and annual report	86,683
Engineering	150,700
Monitoring and data acquisition	36,375
Administrative	
Legal and professional	19,617
Bank charges	<u>33</u>
Total expenses	<u>293,408</u>
Change in net position	139,904
Unrestricted net position, beginning of year	<u>184,693</u>
Unrestricted net position, end of year	<u>\$ 324,597</u>

# **Discussion Items**

**BEAUMONT BASIN WATERMASTER  
MEMORANDUM NO. 23-24**

**Date:** October 4, 2023

**From:** Lance Eckhart, General Manager, San Geronio Pass Water Agency

**Subject:** Letter of Support for the Brookside West Recharge Facility  
WaterSMART Planning and Design Grant

**Recommendation:** Approve the Letter in Support of SGPWA's Brookside West Recharge Facility WaterSMART Planning and Design Grant from the Bureau of Reclamation and Authorize the Committee Chairperson to execute and submit the letter

---

SGPWA has recently acquired additional water supplies from the State Water Project, bringing the total available imported water up to 29,000 acre-feet per year. Because of the additional supply and the increased volatility in the State's hydrology, SGPWA is looking to expand the region's recharge capacity by constructing an additional recharge facility in the Beaumont Basin Area. The existing recharge capacity in the Beaumont Basin Area is ~20,000 acre-feet per year. In years with exceptional hydrologic conditions, the region does not have the recharge capacity locally to import the additional supply.

In order to increase the local groundwater recharge capacity, the San Geronio Pass Water Agency (SGPWA) has recently acquired 62 acres of land in Beaumont, CA near the intersections of Brookside Ave and Oak View Dr. A new facility, known as the "Brookside West Recharge Facility" would be constructed on this property. Once online, Brookside West will increase the recharge capacity of the region by ~9,000 acre-feet per year and enable the region to import the full 29,000 acre-feet that SGPWA can access. The water imported by SGPWA directly and indirectly supports the water supply for over 80,000 residents. Expanding the recharge capacity in the region would increase the regional supply, bolster water levels, and prepare the region for future droughts.

SGPWA seeks to design the Brookside West Recharge Facility. This design would include the recharge facility, the associated pipeline(s) necessary to convey water to the property, and an upgrade to an existing flow control facility to boost the water conveyance capacity of SGPWA's facilities. SGPWA is pursuing a Bureau of Reclamation WaterSMART Planning and Design Grant to move the Brookside West Recharge Facility into a shovel ready project. SGPWA is seeking support from the Beaumont Basin Watermaster and is requesting that the Watermaster submit a letter to the Bureau of Reclamation in support of this project.

**Attachments:**

1. Letter of Support for the Brookside West Recharge Facility

October 4, 2023

US Department of the Interior  
Bureau of Reclamation  
1849 C Street NW  
Washington DC 20240-0001

RE: Letter of Support for San Gorgonio Pass Water Agency's WaterSMART Planning and Project Design Grant for Fiscal Year 2023-2024.

This letter serves as the Beaumont Basin Watermaster's commitment to support San Gorgonio Pass Water Agency's (SGPWA) WaterSMART Planning and Project Design Grant project for fiscal year 2023-2024.

SGPWA is requesting funding through the WaterSMART Planning and Project Design Grant to support the development of its Brookside West Recharge Facility, enabling SGPWA to import additional State Water Project (SWP) water in wet years when it is available and to store it in the local groundwater that will help to drought-proof the region into the future. Approximately 80,000 residents are served via this facility.

The Beaumont Basin Adjudication was finalized over 20 years ago through the Riverside County Superior Court. The Court appointed the Beaumont Basin Watermaster to manage the local groundwater basin. The Watermaster Board comprises the City of Banning, the Beaumont Cherry Valley Water District, the City of Beaumont, the South Mesa Water Company, and the Yucaipa Valley Water District. SGPWA provides imported water to the Beaumont Basin to mitigate groundwater overdraft. SGPWA has imported over 160,000 acre-feet of water into the Beaumont Basin Area, approximately half of the total groundwater production. The existing recharge facilities of the Beaumont Cherry Valley Water District and SGPWA can recharge 20,000 acre-feet per year. Constructing the new Brookside West Recharge Facility would increase the recharging capability of the region by nearly 9,000 acre-feet per year. This would ensure the region has the necessary facilities to import SWP water to ensure water supply reliability to SGPWA and its retailers.

The Brookside West Recharge Facility would increase the region's water supply reliability, thereby supporting the future land use plans of the region. Due to this project's numerous benefits, I kindly request your support for SGPWA's WaterSMART Planning and Project Design Grant application. Your consideration is greatly appreciated.

Respectfully,  
BEAUMONT BASIN WATERMASTER COMMITTEE

*DRAFT UNTIL APPROVED*

Art Vela  
Chairman



## BEAUMONT BASIN WATERMASTER MEMORANDUM NO. 23-25

**Date:** October 4, 2023

**From:** Joseph B. Zoba

**Subject:** Transfer of Overlying Water Rights from Oak Valley Partners to Yucaipa Valley Water District for Calendar Years 2018, 2019, 2020, 2021, and 2022

**Recommendation:** Receive and file the transfer of Overlying Water Rights from Oak Valley Partners to Yucaipa Valley Water District for Calendar Years 2018-2022 and update the appropriate records in the 2023 Annual Report to reflect the transfers.

On August 30, 2017, the Beaumont Basin Watermaster adopted Resolution No. 2017-02 approving the transfer of water rights to specific parcels owned by Oak Valley Partners. Section 2 of this resolution states that "once OVP [Oak Valley Partners] and/or its successors or assigns secures commitments from the YVWD [Yucaipa Valley Water District] to provide water service to the development phases of the Project, and when water service is provided to the designated Project parcels, then the overlying water rights for those Project parcels shall be transferred to YVWD."

Yucaipa Valley Water District filed an executed Form 5 to the Beaumont Basin Watermaster dated November 19, 2019 which Earmarked all of the Overlying Water Rights from Oak Valley Partners to Yucaipa Valley Water District. The filing of Form 5 reserves 1,806 acre feet / 1,398.90 acre feet of Overlying Water Rights with the transfer of Overlying Water Rights being perfected based on the amount of water served to the Project parcels identified in Resolution No. 2017-02.

On September 19, 2023, the attached documents were transmitted to Dan Jagers, Secretary of the Beaumont Basin Watermaster. The following table summarizes the Overlying Water Right transfers from Oak Valley Partners to Yucaipa Valley Water District.

Calendar Year	Annual Volume of Retail Water Served by YVWD to OVP (AF)	Cumulative Volume of Retail Water Served by YVWD to OVP (AF)	Annual Transfer of Water Rights from OVP to YVWD (AF)	Cumulative Transfer of Water Rights from OVP to YVWD (AF)
2018	0.11	0.11	0.11	0.11
2019	63.96	64.07	63.85	63.96
2020	194.82	258.89	130.86	194.82
2021	366.77	625.66	171.95	366.77
2022	478.25	1,103.91	111.48	478.25

Based on the amount of Overlying Water Rights transferred to Yucaipa Valley Water District for each calendar year, the corresponding Overlying Water Rights should be reduced from the Overlying Water Rights of Oak Valley Partners in the Judgment, Exhibit B (and future subsequent redeterminations of the safe yield) and credited to Yucaipa Valley Water District as an Overlying Water Right.

This transfer of Overlying Water Rights should be retroactively applied and documented in the appropriate tables in the 2023 annual report of the Beaumont Basin Watermaster as well as any other subsequent annual reports and related documents.

Attachments:

- Notice to Adjust Rights of an Overlying Party Due to Water Service by an Appropriator for Calendar Year 2018 – See page 3 of 85
- Notice to Adjust Rights of an Overlying Party Due to Water Service by an Appropriator for Calendar Year 2019 – See page 13 of 85
- Notice to Adjust Rights of an Overlying Party Due to Water Service by an Appropriator for Calendar Year 2020 – See page 27 of 85
- Notice to Adjust Rights of an Overlying Party Due to Water Service by an Appropriator for Calendar Year 2021 – See page 45 of 85
- Notice to Adjust Rights of an Overlying Party Due to Water Service by an Appropriator for Calendar Year 2022 – See page 65 of 85



# Yucaipa Valley Water District

12770 Second Street • Post Office Box 730 • Yucaipa, California 92399-0730  
(909) 797-5117 • Fax: (909) 797-6381 • [www.yvwd.us](http://www.yvwd.us)

September 18, 2023

Beaumont Basin Watermaster  
c/o Dan Jagers, Secretary  
560 Magnolia Avenue  
Beaumont, California 92223

Transmitted via Email

**Subject: Notice to Adjust Rights of an Overlying Party Due to Water Service by an Appropriator for Calendar Year 2018**

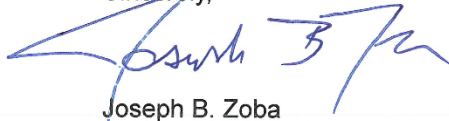
Dear Mr. Jagers:

On November 20, 2019, the Yucaipa Valley Water District transmitted the executed Beaumont Basin Watermaster Form 5 – *Notice to Adjust Rights of an Overlying Party Due to Proposed Provision of Water Service* by an Appropriator for the Oak Valley Partners (attached).

Please find attached the documentation requested by the Watermaster Committee to effectuate the permanent transfer of 0.11 acre feet (35 kgal) of Overlying Water Rights from the Oak Valley Development Company / Oak Valley Partners to Yucaipa Valley Water for Calendar Year 2018. Accordingly, this transfer of Overlying Water Rights should be reduced from the Overlying Water Rights of Oak Valley Partners in the Judgment, Exhibit B (and future subsequent redeterminations of the safe yield) and credited to Yucaipa Valley Water District as an Overlying Water Right.

This transfer of Overlying Water Rights should be retroactively applied and documented in the tables of the 2023 annual report of the Beaumont Basin Watermaster as well as any other subsequent annual reports and related documents.

Sincerely,



Joseph B. Zoba  
General Manager

Attachments

---

**Greg Bogh**  
Division 1

**Nyles O'Harra**  
Division 2

**Jay Bogh**  
Division 3

**Brett Granlund**  
Division 4

**Joyce McIntire**  
Division 5



## Yucaipa Valley Water District

12770 Second Street • Post Office Box 730 • Yucaipa, California 92399-0730  
(909) 797-5117 • Fax: (909) 797-6381 • [www.yvwd.dst.ca.us](http://www.yvwd.dst.ca.us)

November 20, 2019

Mr. Dan Jagers, Secretary  
Beaumont Basin Watermaster  
c/o Beaumont Cherry Valley Water District  
560 Magnolia Avenue  
Beaumont, California 92223

Subject: Transmittal of Executed Beaumont Basin Watermaster Form 5 - *Notice to Adjust Rights of an Overlying Party Due to Proposed Provision of Water Service by an Appropriator*

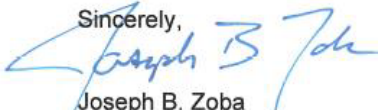
Dear Mr. Jagers:

On November 19, 2019, the Yucaipa Valley Water Board of Directors authorized the execution and acceptance of Beaumont Basin Watermaster Form 5 related to the transfer of overlying water rights from Oak Valley Development Company / Oak Valley Partners to the Yucaipa Valley Water District. This form provides that the original 1,806 acre feet, now the revised 1,398.90 acre feet of overlying water rights based on the redetermination of safe yield, is transferred to the Yucaipa Valley Water District. The Parties to Form 5 recognize that the transferred overlying water rights will be adjusted for Yucaipa Valley Water District in the future each time the redetermination of safe yield is calculated.

A copy of the fully executed Beaumont Basin Watermaster Form 5 *Notice to Adjust Rights of an Overlying Party Due to Proposed Provision of Water Service by an Appropriator* is attached. Please file this document as part of the permanent records of the Beaumont Basin Watermaster.

Thank you.

Sincerely,



Joseph B. Zoba  
General Manager

attachment

Copies to:

- Hannibal Blandon, Alda Engineering
- Thierry Montoya, Alvarado Smith

---

Chris Mann  
Division 1

Bruce Granlund  
Division 2

Jay Bogh  
Division 3

Lonni Granlund  
Division 4

Joyce McIntire  
Division 5

## NOTICE TO ADJUST RIGHTS OF AN OVERLYING PARTY DUE TO PROPOSED PROVISION OF WATER SERVICE BY AN APPROPRIATOR

Please take notice that Yucaipa Valley Water District ("Appropriator") proposes to provide retail water service to Oak Valley Partners ("Overlying Owner") and that all original 1,806 / revised 1,398.90 acre feet ("Earmarked Water") of Overlying Water Rights will be transferred to the Appropriator when the Overlying Owner received water service on October 9, 2018.

Notice is hereby given that the Watermaster will reduce the Overlying Owner's Overlying Water Right(s) (as shown in Exhibit B, Column 4 of the Judgment and modified by the redetermination of safe yield) by the amount of Earmarked Water and adjust the Appropriative Water Rights of the Appropriator effective on the day when water service is first provided by the Appropriator.

### OVERLYING OWNER

Oak Valley Development Company /  
Oak Valley Partners

Overlying Party

John Ohanian

Authorized Agent - Print Name

*Director of Development*  
Title

*[Signature]*  
Signature

11/18/2019

Date

Post Office Box 645

Calimesa, California 92320

Address for Notice

(909) 795-8941

Telephone

johanian@tvglc.com

Email Address

### APPROPRIATOR

Yucaipa Valley Water District

Appropriator Party

Joseph B. Zoba

Authorized Agent - Print Name

General Manager

Title

*[Signature]*  
Signature

Nov. 19, 2019

Date

Post Office Box 730

Yucaipa, California 92399

Address for Notice

(909) 797-5119 x2

Telephone

jzoba@yvwd.us

Email Address

### For Watermaster Use

Date Form is Received:

Date Earmarked Water is First Used:





**2018 Water Usage - Oak Valley**

This map displays the 2018 water usage for the Oak Valley area. The map features a central blue lake, surrounded by residential streets and a network of roads. Key roads shown include Roberts Rd, Calimesa Blvd, and various local streets such as Englewood Dr, Calimesa Dr, Palmer Ave, and Morris St. The map also includes a north arrow in the bottom right corner and a scale bar indicating distances in feet (2355 ft, 2423 ft, 2414 ft, 2410 ft).



Assessor's Parcel Number	Water Served in Calendar Year 2018 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413290064	1	413290003
413901020	3	413290007
413901022	2	413290007
413930002	8	413290003
413930003	5	413290003
413930004	3	413290003
413930005	1	413290003
413930006	3	413290003
413950034	3	413290003
413981022	6	413290003
<b>Total (kgal)</b>	<b>35</b>	
<b>Total (Acre Feet)</b>	<b>0.11</b>	

## **RESOLUTION NO. 2017-02**

### **A RESOLUTION OF THE BEAUMONT BASIN WATERMASTER APPROVING THE TRANSFER OF OVERLYING WATER RIGHTS TO SPECIFIC PARCELS**

**WHEREAS**, the Stipulated Judgment establishing the Beaumont Basin Watermaster (Riverside Superior Court Case No. 389197) ("Adjudication") was filed with the Superior Court of California, County of Riverside on February 4, 2004; and

**WHEREAS**, Oak Valley Partners, L.P. ("OVP") was designated as holding Overlying Water Rights within the Adjudication, with an overall water amount of 1806 acre-feet/year spread over 5,331.65 acres under the then-specified Safe Yield of the basin as described in the Adjudication. As specified in the Adjudication, OVP's property consists of numerous assessor parcels that are identified within Exhibit D of the Adjudication ("OVP Adjudication Parcels"). Section III, 3(G) of the Adjudication outlines OVP's intended development of its property and specifies the process that OVP may utilize to arrange the transfer of its Overlying Water Rights to particular development parcels eventually to be serviced by one or more retail water service providers upon annexation; and

**WHEREAS**, OVP now desires to have its designated Overlying Water Rights acknowledged in the Adjudication assigned to the requisite Assessor Parcel Numbers within the Summerwind Ranch Specific Plan ("Project") that correlate to certain of the OVP Adjudication Parcels; and

**WHEREAS**, the OVP Adjudication Parcels listed on Exhibit D of the Adjudication that correlate to the Project parcels and which total 2409.02 acres include the following parcel numbers from Exhibit D:

- 413-040-002;
- 413-160-003 through 007;
- 413-170-020, 021, 023, 027 through 031, 033, and 035;
- 413-180-017 and 019;
- 413-190-001 and 011;
- 413-200-002, 010, 014, 015, 020, 023, 024, 026 through 030, and 034 through 037;
- 413-290-003 and 007;
- 413-460-038; and

**WHEREAS**, the Assessor Parcel Numbers for the Project parcels that correlate to the above-designated OVP Adjudication Parcels as contained in Exhibit D to the Adjudication are listed and specified in Exhibit 1 attached hereto; and

**WHEREAS**, OVP desires that Watermaster approve the transfer of all of OVP's Overlying Water Rights designated within the Adjudication to the Project parcels identified in Exhibit 1 attached hereto for the development of the Project by OVP and its successors and/or assigns; and

**WHEREAS**, OVP further intends to secure commitments from the Yucaipa Valley Water District to provide water service to development phases of the Project, and requests that when those commitments are made and water service is provided to the designated Project parcels that the Overlying Water Rights for those Project parcels be transferred to the Yucaipa Valley Water District ("YVWD") consistent with the Adjudication.

**NOW, THEREFORE, BE IT RESOLVED BY THE BEAUMONT BASIN WATERMASTER** as follows:

1. Transfer of Overlying Water Rights. Watermaster hereby approves the transfer of all of OVP's Overlying Water Rights to the Project parcels listed on Exhibit 1 attached hereto to provide for the development phases of the Project by OVP and its successors/assigns. OVP shall immediately inform Watermaster of any successor or assign who takes ownership of one or more Project parcels listed on Exhibit 1 to which Overlying Water Rights have been transferred. As of this time, the amount of water associated with the OVP Overlying Water Rights is consistent with the relationship between the redetermined safe yield (6700 acre-feet) and the original Safe Yield (8650 acre-feet), or in other words 77.5% of the original amount identified to OVP in Exhibit B to the Adjudication.

2. Transfer of Rights on Confirmed Water Service by YVWD. Once OVP and/or its successor(s) or assigns secures commitments from the Yucaipa Valley Water District to provide water service to the development phases of the Project, and when water service is provided to the designated Project parcels, then the overlying water rights for those Project parcels shall be transferred to YVWD. YVWD shall report to Watermaster when it has provided retail water service to various properties making up portions of the Project and Watermaster shall account for the same consistent with Section VI, 5. W. of the Adjudication.

3. Use of Wells. The existing and future wells on the Project parcels may be used to extract water for use on the Project parcels and/or any remaining OVP parcels, consistent with the Adjudication and current and future Watermaster rules, regulations and policies.

4. Further Documentation or Action. The Chief of Watermaster Services or Watermaster Engineer is hereby authorized and directed to execute such further documents and instruments, and take such further action, as shall be reasonably required to carry out the purposes and intent of this resolution.

5. Effective Date. The effective date of this resolution is August 30, 2017.

**PASSED AND ADOPTED** by the Beaumont Basin Watermaster this 30th day of August 2017.

BEAUMONT BASIN WATERMASTER

By:   
Art Vela, Chairman of the  
Beaumont Basin Watermaster



[illegible]

\* FULLY APPROVED ASSOCIATION PARTNER MEMBER

## OVERLY NOCTIS WATER TIGHTER AUSA

ASSESSOR PARCEL	OWNER
413-139-016	SAN Geronimo LAND
413-139-036	SAN Geronimo LAND
413-139-038	SAN Geronimo LAND
413-139-039	SAN Geronimo LAND
413-139-041	SAN Geronimo LAND
413-139-042	SAN Geronimo LAND
413-139-043	SAN Geronimo LAND
413-139-044	SAN Geronimo LAND
413-139-045	SAN Geronimo LAND
413-139-046	SAN Geronimo LAND
413-139-047	SAN Geronimo LAND
413-139-048	SAN Geronimo LAND
413-139-049	SAN Geronimo LAND
413-139-050	SAN Geronimo LAND
413-139-051	SAN Geronimo LAND
413-139-052	SAN Geronimo LAND
413-139-053	SAN Geronimo LAND
413-139-054	SAN Geronimo LAND
413-139-055	SAN Geronimo LAND
413-139-056	SAN Geronimo LAND
413-139-057	SAN Geronimo LAND
413-139-058	SAN Geronimo LAND
413-139-059	SAN Geronimo LAND
413-139-060	SAN Geronimo LAND
413-139-061	SAN Geronimo LAND
413-139-062	SAN Geronimo LAND
413-139-063	SAN Geronimo LAND
413-139-064	SAN Geronimo LAND
413-139-065	SAN Geronimo LAND
413-139-066	SAN Geronimo LAND
413-139-067	SAN Geronimo LAND
413-139-068	SAN Geronimo LAND
413-139-069	SAN Geronimo LAND
413-139-070	SAN Geronimo LAND
413-139-071	SAN Geronimo LAND
413-139-072	SAN Geronimo LAND
413-139-073	SAN Geronimo LAND
413-139-074	SAN Geronimo LAND
413-139-075	SAN Geronimo LAND
413-139-076	SAN Geronimo LAND
413-139-077	SAN Geronimo LAND
413-139-078	SAN Geronimo LAND
413-139-079	SAN Geronimo LAND
413-139-080	SAN Geronimo LAND
413-139-081	SAN Geronimo LAND
413-139-082	SAN Geronimo LAND
413-139-083	SAN Geronimo LAND
413-139-084	SAN Geronimo LAND
413-139-085	SAN Geronimo LAND
413-139-086	SAN Geronimo LAND
413-139-087	SAN Geronimo LAND
413-139-088	SAN Geronimo LAND
413-139-089	SAN Geronimo LAND
413-139-090	SAN Geronimo LAND
413-139-091	SAN Geronimo LAND
413-139-092	SAN Geronimo LAND
413-139-093	SAN Geronimo LAND
413-139-094	SAN Geronimo LAND
413-139-095	SAN Geronimo LAND
413-139-096	SAN Geronimo LAND
413-139-097	SAN Geronimo LAND
413-139-098	SAN Geronimo LAND
413-139-099	SAN Geronimo LAND
413-139-100	SAN Geronimo LAND

(6)	41.3-39.0-0.7	QMW VALLEY PARTNERS, L.P.
(7)	41.3-38.0-3.04	QMW VALLEY PARTNERS, L.P.
(8)	41.3-37.0-0.7	QMW VALLEY PARTNERS, L.P.
(9)	41.3-36.2-1.0	QMW VALLEY PARTNERS, L.P.



## Yucaipa Valley Water District

12770 Second Street • Post Office Box 730 • Yucaipa, California 92399-0730  
(909) 797-5117 • Fax: (909) 797-6381 • [www.yvwd.us](http://www.yvwd.us)

September 18, 2023

Beaumont Basin Watermaster  
c/o Dan Jaggers, Secretary  
560 Magnolia Avenue  
Beaumont, California 92223

Transmitted via Email

**Subject: Notice to Adjust Rights of an Overlying Party Due to Water Service by an Appropriator for Calendar Year 2019**

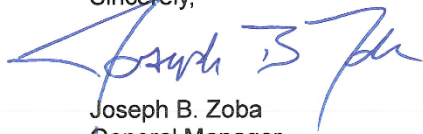
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Please find attached the documentation requested by the Watermaster Committee to effectuate the permanent transfer of 63.96 acre feet (20,840 kgal) of Overlying Water Rights from the Oak Valley Development Company / Oak Valley Partners to Yucaipa Valley Water for Calendar Year 2019. Accordingly, this transfer of Overlying Water Rights should be reduced from the Overlying Water Rights of Oak Valley Partners in the Judgment, Exhibit B (and future subsequent redeterminations of the safe yield) and credited to Yucaipa Valley Water District as an Overlying Water Right.

This transfer of Overlying Water Rights should be retroactively applied and documented in the tables of the 2023 annual report of the Beaumont Basin Watermaster as well as any other subsequent annual reports and related documents.

Sincerely,



Joseph B. Zoba  
General Manager

Attachments

---

**Greg Bogh**  
Division 1

**Nyles O'Harra**  
Division 2

**Jay Bogh**  
Division 3

**Brett Granlund**  
Division 4

**Joyce McIntire**  
Division 5



## Yucaipa Valley Water District

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November 20, 2019

Mr. Dan Jagers, Secretary  
Beaumont Basin Watermaster  
c/o Beaumont Cherry Valley Water District  
560 Magnolia Avenue  
Beaumont, California 92223

Subject: Transmittal of Executed Beaumont Basin Watermaster Form 5 - *Notice to Adjust Rights of an Overlying Party Due to Proposed Provision of Water Service by an Appropriator*

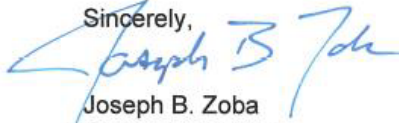
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A copy of the fully executed Beaumont Basin Watermaster Form 5 *Notice to Adjust Rights of an Overlying Party Due to Proposed Provision of Water Service by an Appropriator* is attached. Please file this document as part of the permanent records of the Beaumont Basin Watermaster.

Thank you.

Sincerely,



Joseph B. Zoba  
General Manager

attachment

Copies to:

- Hannibal Blandon, Alda Engineering
- Thierry Montoya, Alvarado Smith

---

Chris Mann  
Division 1

Bruce Granlund  
Division 2

Jay Bogh  
Division 3

Lonni Granlund  
Division 4

Joyce McIntire  
Division 5



# **NOTICE TO ADJUST RIGHTS OF AN OVERLYING PARTY DUE TO PROPOSED PROVISION OF WATER SERVICE BY AN APPROPRIATOR**

Please take notice that Yucaipa Valley Water District ("Appropriator") proposes to provide retail water service to Oak Valley Partners ("Overlying Owner") and that all original 1,806 / revised 1,398.90 acre feet ("Earmarked Water") of Overlying Water Rights will be transferred to the Appropriator when the Overlying Owner received water service on October 9, 2018.

Notice is hereby given that the Watermaster will reduce the Overlying Owner's Overlying Water Right(s) (as shown in Exhibit B, Column 4 of the Judgment and modified by the redetermination of safe yield) by the amount of Earmarked Water and adjust the Appropriative Water Rights of the Appropriator effective on the day when water service is first provided by the Appropriator.

## **OVERLYING OWNER**

Oak Valley Development Company /  
Oak Valley Partners

Overlying Party

John Ohanian

Authorized Agent - Print Name

*Director of Development*  
Title

*[Signature]*  
Signature

11/18/2019

Date

Post Office Box 645

Calimesa, California 92320

Address for Notice

(909) 795-8941

Telephone

johanian@tvglc.com

Email Address

## **APPROPRIATOR**

Yucaipa Valley Water District

Appropriator Party

Joseph B. Zoba

Authorized Agent - Print Name

General Manager

Title

*[Signature]*  
Signature

Nov. 19, 2019

Date

Post Office Box 730

Yucaipa, California 92399

Address for Notice

(909) 797-5119 x2

Telephone

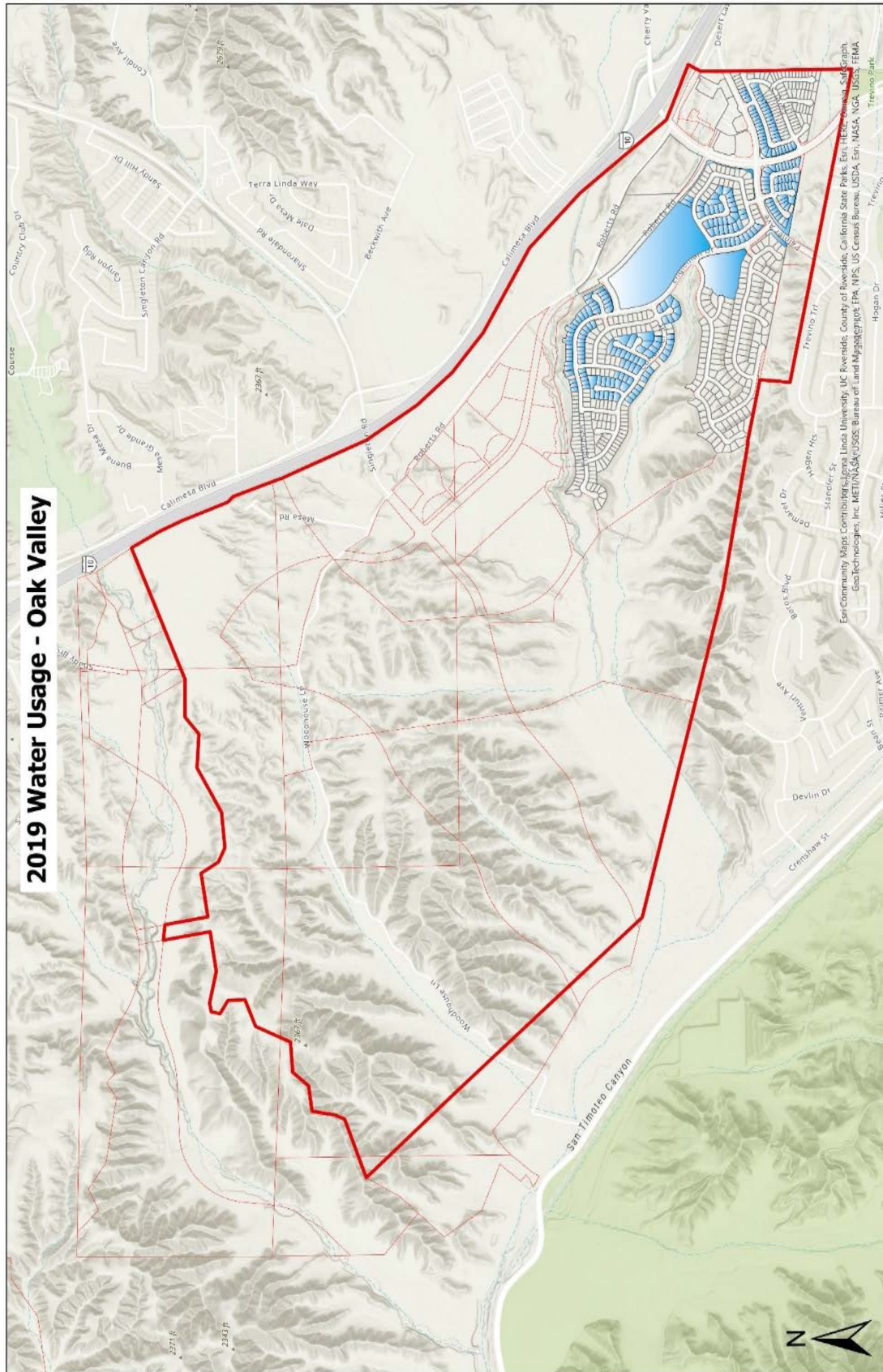
jzoba@yvwd.us

Email Address

## **For Watermaster Use**

Date Form is Received:

Date Earmarked Water is First Used:





[illegible]

Assessor's Parcel Number	Water Served in Calendar Year 2019 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
407370019	142	413290007
413290062	789	413290003
413290064	1,500	413290003
413290064	1,654	413290003
413901001	17	413290007
413901002	32	413290007
413901003	29	413290007
413901004	23	413290007
413901005	40	413290007
413901006	61	413290007
413901007	50	413290007
413901008	48	413290007
413901009	49	413290007
413901010	55	413290007
413901011	59	413290007
413901012	67	413290007
413901013	87	413290007
413901014	35	413290007
413901015	39	413290007
413901016	69	413290007
413901017	20	413290007
413901018	77	413290007
413901019	224	413290007
413901020	165	413290007
413901021	94	413290007
413901022	1,654	413290007
413902014	11	413290007
413902015	37	413290007
413902016	48	413290007
413902017	39	413290007
413902018	26	413290007
413902019	43	413290007
413902020	52	413290007
413902021	42	413290007
413902022	44	413290007
413902023	47	413290007
413902024	84	413290007
413902025	76	413290007
413910045	4	413290007
413910046	5	413290007
413910047	4	413290007
413910048	17	413290007
413911004	3	413290007
413911005	5	413290007
413911006	2	413290007
413911007	9	413290007
413911008	7	413290007
413920001	119	413290007
413920002	73	413290007
413920003	70	413290007
413920004	56	413290007
413920005	110	413290007
413920006	87	413290007
413920007	49	413290007
413920008	58	413290007
413920009	50	413290007
413920010	36	413290007
413920011	47	413290007

Assessor's Parcel Number	Water Served in Calendar Year 2019 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413920012	57	413290007
413920013	30	413290007
413920014	27	413290007
413920015	52	413290007
413920016	34	413290007
413920017	40	413290007
413920018	28	413290007
413920019	48	413290007
413920020	57	413290007
413920021	103	413290007
413920022	122	413290007
413920023	69	413290007
413920024	82	413290007
413920025	78	413290007
413920026	33	413290007
413920027	85	413290007
413920028	161	413290007
413920029	33	413290007
413920030	15	413290007
413920031	44	413290007
413920032	1	413290007
413920034	1	413290007
413920036	6	413290007
413920037	100	413290007
413920038	14	413290007
413920039	49	413290007
413920040	171	413290007
413920041	51	413290007
413920042	49	413290007
413930001	74	413290003
413930002	212	413290003
413930003	327	413290003
413930004	231	413290003
413930005	215	413290003
413930006	204	413290003
413930007	145	413290003
413930008	216	413290003
413930011	73	413290003
413930012	80	413290003
413930013	58	413290003
413930014	97	413290003
413930015	89	413290003
413933004	92	413290003
413933005	124	413290003
413933006	171	413290003
413933007	132	413290003
413933008	196	413290003
413933009	293	413290003
413933010	340	413290003
413933011	214	413290003
413933012	40	413290003
413933013	121	413290003
413933014	64	413290003
413933015	66	413290003
413933016	93	413290003
413933017	72	413290003
413933018	111	413290003
413933019	225	413290003

Assessor's Parcel Number	Water Served in Calendar Year 2019 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413933020	126	413290003
413933021	1	413290003
413933022	1	413290003
413933023	5	413290003
413933024	2	413290003
413940001	10	413290003
413940002	71	413290003
413940003	51	413290003
413940005	40	413290003
413940006	47	413290003
413940007	57	413290003
413940008	70	413290003
413941001	45	413290003
413941002	33	413290003
413941003	3	413290003
413941004	5	413290003
413941005	4	413290003
413941006	3	413290003
413941007	3	413290003
413941008	9	413290003
413941009	5	413290003
413941010	35	413290003
413941011	33	413290003
413941012	51	413290003
413941013	66	413290003
413941014	1	413290003
413941015	2	413290003
413941016	1	413290003
413941017	2	413290003
413950001	108	413290003
413950002	38	413290003
413950003	69	413290003
413950004	51	413290003
413950005	59	413290003
413950006	114	413290003
413950007	86	413290003
413950008	47	413290003
413950009	72	413290003
413950010	42	413290003
413950011	69	413290003
413950012	104	413290003
413950013	57	413290003
413950014	85	413290003
413950015	61	413290003
413950016	46	413290003
413950017	60	413290003
413950018	73	413290003
413950019	33	413290003
413950020	28	413290003
413950021	39	413290003
413950022	26	413290003
413950023	15	413290003
413950024	3	413290003
413950025	6	413290003
413950026	6	413290003
413950027	3	413290003
413950028	5	413290003
413950030	2	413290003

Assessor's Parcel Number	Water Served in Calendar Year 2019 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413950031	1	413290003
413950032	1	413290003
413950034	281	413290003
413951003	2	413290003
413951004	7	413290003
413951005	1	413290003
413951006	3	413290003
413951007	4	413290003
413952001	3	413290003
413952002	10	413290003
413952003	24	413290003
413952004	44	413290003
413952005	30	413290003
413952006	28	413290003
413952007	49	413290003
413952008	20	413290003
413952009	77	413290003
413952010	58	413290003
413952011	97	413290003
413970005	123	413290003
413970006	44	413290003
413970007	59	413290003
413970008	54	413290003
413970009	72	413290003
413970010	66	413290003
413970011	82	413290003
413970012	94	413290003
413970013	59	413290003
413970014	79	413290003
413971001	98	413290003
413971002	80	413290003
413971003	84	413290003
413971004	89	413290003
413971005	99	413290003
413971006	125	413290003
413971007	101	413290003
413971009	247	413290003
413971010	145	413290003
413971012	50	413290003
413971013	44	413290003
413971014	33	413290003
413971015	40	413290003
413971016	34	413290003
413971017	59	413290003
413971018	72	413290003
413971019	84	413290003
413980013	2	413290003
413980014	3	413290003
413980015	2	413290003
413980016	111	413290003
413980017	67	413290003
413980018	52	413290003
413980019	78	413290003
413980020	14	413290003
413980021	21	413290007
413980022	18	413290007
413980023	11	413290007
413980024	27	413290007



Assessor's Parcel Number	Water Served in Calendar Year 2019 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413980025	18	413290003
413980026	12	413290003
413981001	3	413290003
413981002	4	413290003
413981022	798	413290003
<b>Total (kgal)</b>	<b>20,840</b>	
<b>Total (Acre Feet)</b>	<b>63.96</b>	

## **RESOLUTION NO. 2017-02**

### **A RESOLUTION OF THE BEAUMONT BASIN WATERMASTER APPROVING THE TRANSFER OF OVERLYING WATER RIGHTS TO SPECIFIC PARCELS**

**WHEREAS**, the Stipulated Judgment establishing the Beaumont Basin Watermaster (Riverside Superior Court Case No. 389197) ("Adjudication") was filed with the Superior Court of California, County of Riverside on February 4, 2004; and

**WHEREAS**, Oak Valley Partners, L.P. ("OVP") was designated as holding Overlying Water Rights within the Adjudication, with an overall water amount of 1806 acre-feet/year spread over 5,331.65 acres under the then-specified Safe Yield of the basin as described in the Adjudication. As specified in the Adjudication, OVP's property consists of numerous assessor parcels that are identified within Exhibit D of the Adjudication ("OVP Adjudication Parcels"). Section III, 3(G) of the Adjudication outlines OVP's intended development of its property and specifies the process that OVP may utilize to arrange the transfer of its Overlying Water Rights to particular development parcels eventually to be serviced by one or more retail water service providers upon annexation; and

**WHEREAS**, OVP now desires to have its designated Overlying Water Rights acknowledged in the Adjudication assigned to the requisite Assessor Parcel Numbers within the Summerwind Ranch Specific Plan ("Project") that correlate to certain of the OVP Adjudication Parcels; and

**WHEREAS**, the OVP Adjudication Parcels listed on Exhibit D of the Adjudication that correlate to the Project parcels and which total 2409.02 acres include the following parcel numbers from Exhibit D:

- 413-040-002;
- 413-160-003 through 007;
- 413-170-020, 021, 023, 027 through 031, 033, and 035;
- 413-180-017 and 019;
- 413-190-001 and 011;
- 413-200-002, 010, 014, 015, 020, 023, 024, 026 through 030, and 034 through 037;
- 413-290-003 and 007;
- 413-460-038; and

**WHEREAS**, the Assessor Parcel Numbers for the Project parcels that correlate to the above-designated OVP Adjudication Parcels as contained in Exhibit D to the Adjudication are listed and specified in Exhibit 1 attached hereto; and

**WHEREAS**, OVP desires that Watermaster approve the transfer of all of OVP's Overlying Water Rights designated within the Adjudication to the Project parcels identified in Exhibit 1 attached hereto for the development of the Project by OVP and its successors and/or assigns; and

**WHEREAS**, OVP further intends to secure commitments from the Yucaipa Valley Water District to provide water service to development phases of the Project, and requests that when those commitments are made and water service is provided to the designated Project parcels that the Overlying Water Rights for those Project parcels be transferred to the Yucaipa Valley Water District ("YVWD") consistent with the Adjudication.

**NOW, THEREFORE, BE IT RESOLVED BY THE BEAUMONT BASIN WATERMASTER** as follows:

1. Transfer of Overlying Water Rights. Watermaster hereby approves the transfer of all of OVP's Overlying Water Rights to the Project parcels listed on Exhibit 1 attached hereto to provide for the development phases of the Project by OVP and its successors/assigns. OVP shall immediately inform Watermaster of any successor or assign who takes ownership of one or more Project parcels listed on Exhibit 1 to which Overlying Water Rights have been transferred. As of this time, the amount of water associated with the OVP Overlying Water Rights is consistent with the relationship between the redetermined safe yield (6700 acre-feet) and the original Safe Yield (8650 acre-feet), or in other words 77.5% of the original amount identified to OVP in Exhibit B to the Adjudication.

2. Transfer of Rights on Confirmed Water Service by YVWD. Once OVP and/or its successor(s) or assigns secures commitments from the Yucaipa Valley Water District to provide water service to the development phases of the Project, and when water service is provided to the designated Project parcels, then the overlying water rights for those Project parcels shall be transferred to YVWD. YVWD shall report to Watermaster when it has provided retail water service to various properties making up portions of the Project and Watermaster shall account for the same consistent with Section VI, 5. W. of the Adjudication.

3. Use of Wells. The existing and future wells on the Project parcels may be used to extract water for use on the Project parcels and/or any remaining OVP parcels, consistent with the Adjudication and current and future Watermaster rules, regulations and policies.

4. Further Documentation or Action. The Chief of Watermaster Services or Watermaster Engineer is hereby authorized and directed to execute such further documents and instruments, and take such further action, as shall be reasonably required to carry out the purposes and intent of this resolution.

5. Effective Date. The effective date of this resolution is August 30, 2017.

**PASSED AND ADOPTED** by the Beaumont Basin Watermaster this 30th day of August 2017.

BEAUMONT BASIN WATERMASTER

By:   
Art Vela, Chairman of the  
Beaumont Basin Watermaster



**EXHIBIT 1**

**OVER-THE-RIGHTS WATER TRANSFER AREA**

**LEGEND:**

- SAN GERONIMO LAND, LLC WITHIN BASIN BOUNDARY
- SAN GERONIMO LAND, LLC OUTSIDE BASIN BOUNDARY
- TOWN CENTER (OAK VALLEY PARTNERS)
- SUMMERLAND RANCH (SPECIFIC PLAN BOUNDARY)
- BEAUMONT BASIN ALLOCATION BOUNDARY (PER AGREEMENT EXHIBIT "A")
- OVER-THE-RIGHTS WATER TRANSFER AREA

**PREPARED BY:** PROJECTIVE ENGINEERING, LOW DENSITY, WEST, 1000 S. GATEWAY, SUITE 100, CHICO, CA 95926

**DATED:** 08/04/17

**SCALE:** 1" = 400'

**Map Labels:** BEAUMONT BASIN ALLOCATION BOUNDARY, OAK VALLEY PARKWAY, CHERRY VALLEY BLVD., BEAUMONT BASIN ALLOCATION BOUNDARY

Parcel Number	Owner	Acreage
1	SAN GERONIMO LAND	413-230-015
2	SAN GERONIMO LAND	413-230-016
3	SAN GERONIMO LAND	413-230-017
4	SAN GERONIMO LAND	413-230-018
5	SAN GERONIMO LAND	413-230-019
6	SAN GERONIMO LAND	413-230-020
7	SAN GERONIMO LAND	413-230-021
8	SAN GERONIMO LAND	413-230-022
9	SAN GERONIMO LAND	413-230-023
10	SAN GERONIMO LAND	413-230-024
11	SAN GERONIMO LAND	413-230-025
12	SAN GERONIMO LAND	413-230-026
13	SAN GERONIMO LAND	413-230-027
14	SAN GERONIMO LAND	413-230-028
15	SAN GERONIMO LAND	413-230-029
16	SAN GERONIMO LAND	413-230-030
17	SAN GERONIMO LAND	413-230-031
18	SAN GERONIMO LAND	413-230-032
19	SAN GERONIMO LAND	413-230-033
20	SAN GERONIMO LAND	413-230-034
21	SAN GERONIMO LAND	413-230-035
22	SAN GERONIMO LAND	413-230-036
23	SAN GERONIMO LAND	413-230-037
24	SAN GERONIMO LAND	413-230-038
25	SAN GERONIMO LAND	413-230-039
26	SAN GERONIMO LAND	413-230-040
27	SAN GERONIMO LAND	413-230-041
28	SAN GERONIMO LAND	413-230-042
29	SAN GERONIMO LAND	413-230-043
30	SAN GERONIMO LAND	413-230-044
31	SAN GERONIMO LAND	413-230-045
32	SAN GERONIMO LAND	413-230-046
33	SAN GERONIMO LAND	413-230-047
34	SAN GERONIMO LAND	413-230-048
35	SAN GERONIMO LAND	413-230-049
36	SAN GERONIMO LAND	413-230-050
37	SAN GERONIMO LAND	413-230-051
38	SAN GERONIMO LAND	413-230-052
39	SAN GERONIMO LAND	413-230-053
40	SAN GERONIMO LAND	413-230-054
41	SAN GERONIMO LAND	413-230-055
42	SAN GERONIMO LAND	413-230-056
43	SAN GERONIMO LAND	413-230-057
44	SAN GERONIMO LAND	413-230-058
45	SAN GERONIMO LAND	413-230-059
46	SAN GERONIMO LAND	413-230-060
47	SAN GERONIMO LAND	413-230-061
48	SAN GERONIMO LAND	413-230-062
49	SAN GERONIMO LAND	413-230-063
50	SAN GERONIMO LAND	413-230-064
51	SAN GERONIMO LAND	413-230-065
52	SAN GERONIMO LAND	413-230-066
53	SAN GERONIMO LAND	413-230-067
54	SAN GERONIMO LAND	413-230-068
55	SAN GERONIMO LAND	413-230-069
56	SAN GERONIMO LAND	413-230-070
57	SAN GERONIMO LAND	413-230-071
58	SAN GERONIMO LAND	413-230-072
59	SAN GERONIMO LAND	413-230-073
60	SAN GERONIMO LAND	413-230-074
61	SAN GERONIMO LAND	413-230-075
62	SAN GERONIMO LAND	413-230-076
63	SAN GERONIMO LAND	413-230-077
64	SAN GERONIMO LAND	413-230-078
65	SAN GERONIMO LAND	413-230-079
66	SAN GERONIMO LAND	413-230-080
67	SAN GERONIMO LAND	413-230-081
68	SAN GERONIMO LAND	413-230-082
69	SAN GERONIMO LAND	413-230-083
70	SAN GERONIMO LAND	413-230-084
71	SAN GERONIMO LAND	413-230-085
72	SAN GERONIMO LAND	413-230-086
73	SAN GERONIMO LAND	413-230-087
74	SAN GERONIMO LAND	413-230-088
75	SAN GERONIMO LAND	413-230-089
76	SAN GERONIMO LAND	413-230-090
77	SAN GERONIMO LAND	413-230-091
78	SAN GERONIMO LAND	413-230-092
79	SAN GERONIMO LAND	413-230-093
80	SAN GERONIMO LAND	413-230-094
81	SAN GERONIMO LAND	413-230-095
82	SAN GERONIMO LAND	413-230-096
83	SAN GERONIMO LAND	413-230-097
84	SAN GERONIMO LAND	413-230-098
85	SAN GERONIMO LAND	413-230-099
86	SAN GERONIMO LAND	413-230-100
87	SAN GERONIMO LAND	413-230-101
88	SAN GERONIMO LAND	413-230-102
89	SAN GERONIMO LAND	413-230-103
90	SAN GERONIMO LAND	413-230-104
91	SAN GERONIMO LAND	413-230-105
92	SAN GERONIMO LAND	413-230-106
93	SAN GERONIMO LAND	413-230-107
94	SAN GERONIMO LAND	413-230-108



## Yucaipa Valley Water District

12770 Second Street • Post Office Box 730 • Yucaipa, California 92399-0730  
(909) 797-5117 • Fax: (909) 797-6381 • [www.yvwd.us](http://www.yvwd.us)

September 18, 2023

Beaumont Basin Watermaster  
c/o Dan Jagers, Secretary  
560 Magnolia Avenue  
Beaumont, California 92223

Transmitted via Email

**Subject: Notice to Adjust Rights of an Overlying Party Due to Water Service by an Appropriator for Calendar Year 2020**

Dear Mr. Jagers:

On November 20, 2019, the Yucaipa Valley Water District transmitted the executed Beaumont Basin Watermaster Form 5 – *Notice to Adjust Rights of an Overlying Party Due to Proposed Provision of Water Service* by an Appropriator for the Oak Valley Partners (attached).

Please find attached the documentation requested by the Watermaster Committee to effectuate the permanent transfer of 194.82 acre feet (63,482 kgal) of Overlying Water Rights from the Oak Valley Development Company / Oak Valley Partners to Yucaipa Valley Water for Calendar Year 2020. Accordingly, this transfer of Overlying Water Rights should be reduced from the Overlying Water Rights of Oak Valley Partners in the Judgment, Exhibit B (and future subsequent redeterminations of the safe yield) and credited to Yucaipa Valley Water District as an Overlying Water Right.

This transfer of Overlying Water Rights should be retroactively applied and documented in the tables of the 2023 annual report of the Beaumont Basin Watermaster as well as any other subsequent annual reports and related documents.

Sincerely,

Joseph B. Zoba  
General Manager

Attachments

---

**Greg Bogh**  
Division 1

**Nyles O'Harra**  
Division 2

**Jay Bogh**  
Division 3

**Brett Granlund**  
Division 4

**Joyce McIntire**  
Division 5



## Yucaipa Valley Water District

12770 Second Street • Post Office Box 730 • Yucaipa, California 92399-0730  
(909) 797-5117 • Fax: (909) 797-6381 • [www.yvwd.dst.ca.us](http://www.yvwd.dst.ca.us)

November 20, 2019

Mr. Dan Jagers, Secretary  
Beaumont Basin Watermaster  
c/o Beaumont Cherry Valley Water District  
560 Magnolia Avenue  
Beaumont, California 92223

Subject: Transmittal of Executed Beaumont Basin Watermaster Form 5 - *Notice to Adjust Rights of an Overlying Party Due to Proposed Provision of Water Service by an Appropriator*

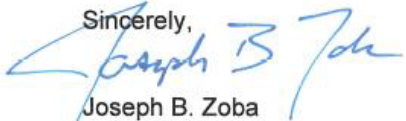
Dear Mr. Jagers:

On November 19, 2019, the Yucaipa Valley Water Board of Directors authorized the execution and acceptance of Beaumont Basin Watermaster Form 5 related to the transfer of overlying water rights from Oak Valley Development Company / Oak Valley Partners to the Yucaipa Valley Water District. This form provides that the original 1,806 acre feet, now the revised 1,398.90 acre feet of overlying water rights based on the redetermination of safe yield, is transferred to the Yucaipa Valley Water District. The Parties to Form 5 recognize that the transferred overlying water rights will be adjusted for Yucaipa Valley Water District in the future each time the redetermination of safe yield is calculated.

A copy of the fully executed Beaumont Basin Watermaster Form 5 *Notice to Adjust Rights of an Overlying Party Due to Proposed Provision of Water Service by an Appropriator* is attached. Please file this document as part of the permanent records of the Beaumont Basin Watermaster.

Thank you.

Sincerely,



Joseph B. Zoba  
General Manager

attachment

Copies to:

- Hannibal Blandon, Alda Engineering
- Thierry Montoya, Alvarado Smith

---

Chris Mann  
Division 1

Bruce Granlund  
Division 2

Jay Bogh  
Division 3

Lonni Granlund  
Division 4

Joyce McIntire  
Division 5



# **NOTICE TO ADJUST RIGHTS OF AN OVERLYING PARTY DUE TO PROPOSED PROVISION OF WATER SERVICE BY AN APPROPRIATOR**

Please take notice that Yucaipa Valley Water District ("Appropriator") proposes to provide retail water service to Oak Valley Partners ("Overlying Owner") and that all original 1,806 / revised 1,398.90 acre feet ("Earmarked Water") of Overlying Water Rights will be transferred to the Appropriator when the Overlying Owner received water service on October 9, 2018.

Notice is hereby given that the Watermaster will reduce the Overlying Owner's Overlying Water Right(s) (as shown in Exhibit B, Column 4 of the Judgment and modified by the redetermination of safe yield) by the amount of Earmarked Water and adjust the Appropriative Water Rights of the Appropriator effective on the day when water service is first provided by the Appropriator.

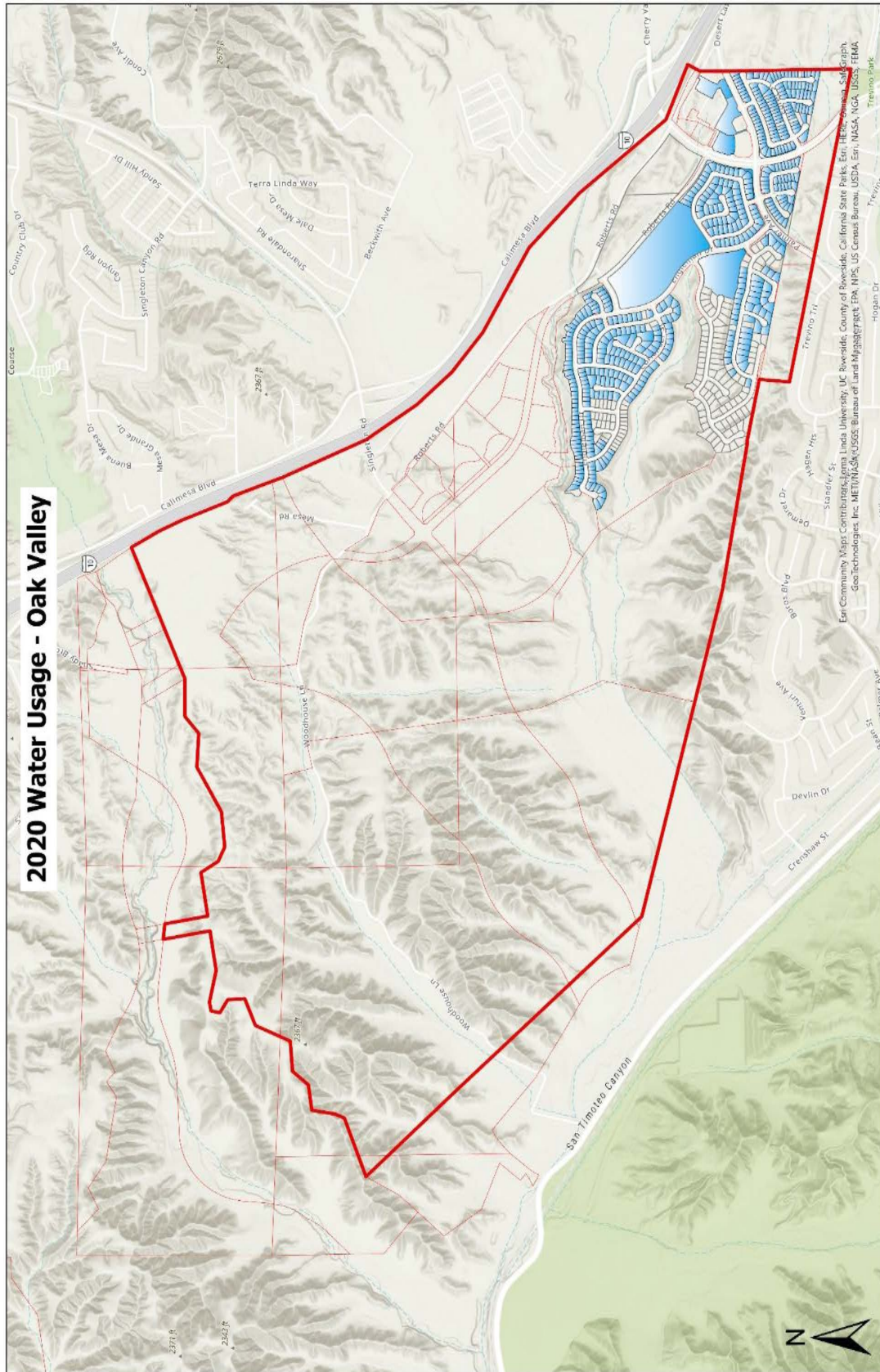
## **OVERLYING OWNER**

Oak Valley Development Company /  
Oak Valley Partners  
Overlying Party  
John Ohanian  
Authorized Agent – Print Name  
*Director of Development*  
Title  
*[Signature]*  
Signature  
11/18/2019  
Date  
Post Office Box 645  
Calimesa, California 92320  
Address for Notice  
(909) 795-8941  
Telephone  
johanian@tvqllc.com  
Email Address

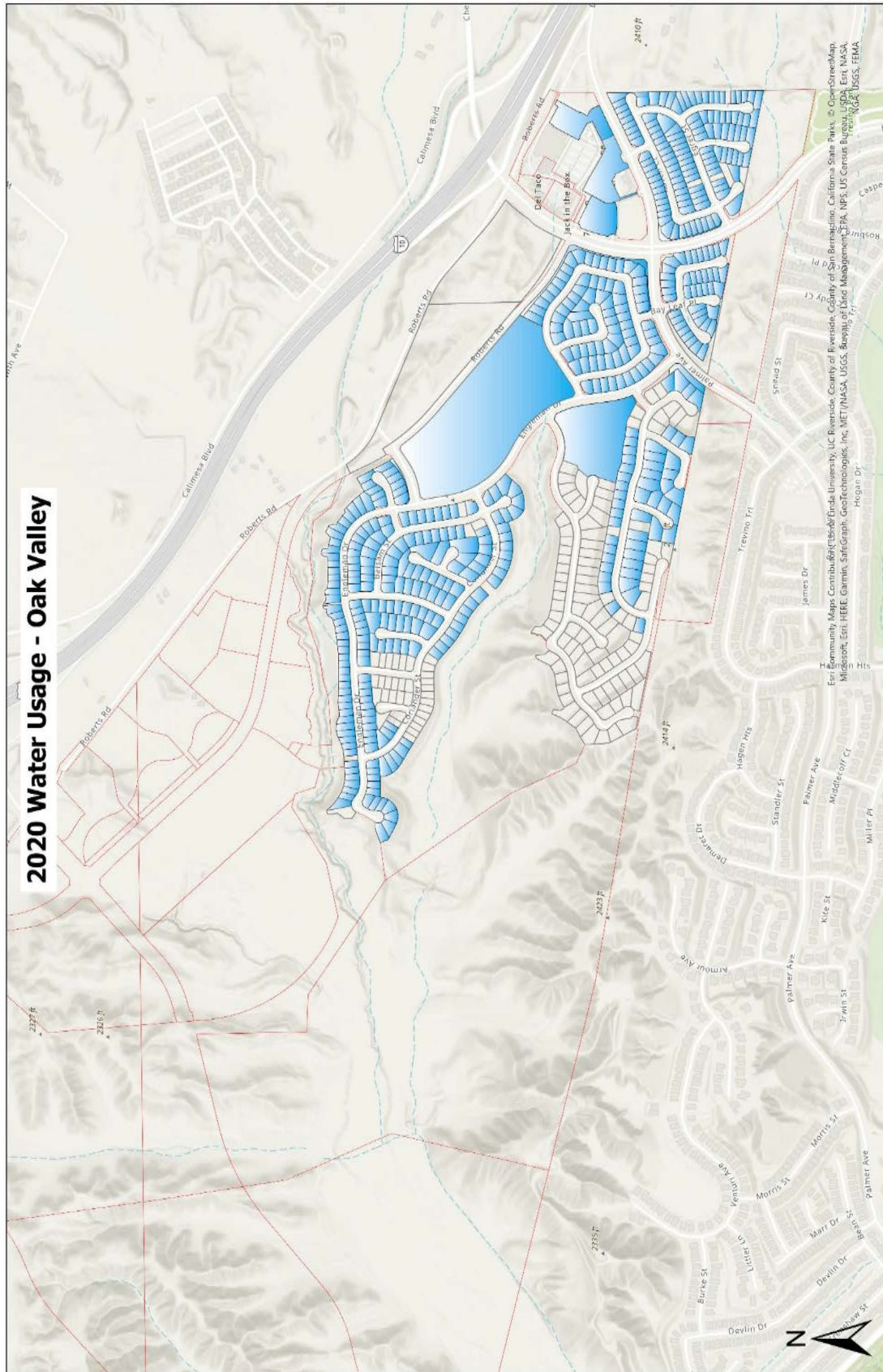
## **APPROPRIATOR**

Yucaipa Valley Water District  
Appropriator Party  
Joseph B. Zoba  
Authorized Agent – Print Name  
General Manager  
Title  
*[Signature]*  
Signature  
Nov. 19, 2019  
Date  
Post Office Box 730  
Yucaipa, California 92399  
Address for Notice  
(909) 797-5119 x2  
Telephone  
jzoba@yvwd.us  
Email Address

For Watermaster Use
Date Form is Received:
Date Earmarked Water is First Used:







Assessor's Parcel Number	Water Served in Calendar Year 2020 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
407370003	181	413290007
407370007	65	413290003
407370008	197	413290003
407370009	89	413290003
407370010	38	413290003
407370011	16	413290003
407370012	75	413290003
407370014	305	413290007
407370015	197	413290007
407370016	78	413290007
407370019	1,667	413290007
407370020	59	413460038
407370021	65	413460038
407370022	76	413460038
407370023	43	413460038
407370024	54	413460038
407370025	99	413460038
407371001	35	413290003
407371002	42	413290003
407371003	29	413290003
407371004	177	413290003
407371005	88	413290003
407371006	58	413290003
407380001	30	413290003
407380002	15	413290003
407380003	6	413290003
407380004	4	413290003
407380005	5	413290003
407380007	1	413290003
407380008	1	413290003
407380009	1	413290003
407380010	2	413290003
407380011	2	413290003
407380012	3	413290003
407380013	1	413290003
407380020	5	413460038
407380021	8	413460038
407381001	1	413290003
407381004	2	413290003
407381006	3	413290003
407381007	2	413290003
407381008	1	413290003
407381009	1	413290003
407381010	1	413290003
407381011	1	413290003
407381013	2	413290003
407381014	4	413290003
407381015	13	413290003
407381016	30	413290003
407381017	18	413290003
413290062	1,102	413290003
413290064	3	413290003
413290064	1,763	413290003
413290064	2,159	413290003
413780012	363	413290007
413780012	1,706	413290007
413780014	18	413290007
413780014	80	413290007

Assessor's Parcel Number	Water Served in Calendar Year 2020 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413780016	1	413290007
413780016	18	413290007
413780016	34	413290007
413780016	176	413290007
413780016	244	413290007
413780016	1,566	413290007
413900002	4	413290007
413900004	3	413290007
413900005	2	413290007
413900006	3	413290007
413900008	15	413290007
413900009	20	413290007
413900010	12	413290007
413900011	13	413290007
413900012	14	413290007
413900013	32	413290007
413900014	30	413290007
413900015	16	413290007
413900016	11	413290007
413900017	24	413290007
413900018	7	413290007
413900019	12	413290007
413901001	228	413290007
413901002	102	413290007
413901003	60	413290007
413901004	47	413290007
413901005	44	413290007
413901006	72	413290007
413901007	111	413290007
413901008	76	413290007
413901009	97	413290007
413901010	98	413290007
413901011	96	413290007
413901012	92	413290007
413901013	184	413290007
413901014	72	413290007
413901015	279	413290007
413901016	118	413290007
413901017	40	413290007
413901018	41	413290007
413901019	146	413290007
413901020	246	413290007
413901021	80	413290007
413901022	1,983	413290007
413902001	20	413290007
413902002	2	413290007
413902003	10	413290007
413902004	1	413290007
413902006	27	413290007
413902007	11	413290007
413902008	15	413290007
413902009	16	413290007
413902010	24	413290007
413902011	52	413290007
413902012	58	413290007
413902013	92	413290007
413902014	68	413290007
413902015	103	413290007

Assessor's Parcel Number	Water Served in Calendar Year 2020 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413902016	88	413290007
413902017	94	413290007
413902018	106	413290007
413902019	166	413290007
413902020	103	413290007
413902021	168	413290007
413902022	52	413290007
413902023	71	413290007
413902024	159	413290007
413902025	121	413290007
413910001	30	413290007
413910002	23	413290007
413910003	27	413290007
413910004	41	413290007
413910005	29	413290007
413910006	48	413290007
413910007	42	413290007
413910008	46	413290007
413910009	35	413290007
413910010	42	413290007
413910011	38	413290007
413910012	97	413290007
413910013	55	413290007
413910014	60	413290007
413910015	45	413290007
413910016	56	413290007
413910017	53	413290007
413910018	68	413290007
413910019	57	413290007
413910020	74	413290007
413910021	54	413290007
413910022	56	413290007
413910023	43	413290007
413910024	56	413290007
413910025	57	413290007
413910026	53	413290007
413910027	92	413290007
413910028	43	413290007
413910029	66	413290007
413910030	88	413290007
413910031	117	413290007
413910032	98	413290007
413910033	79	413290007
413910034	103	413290007
413910035	135	413290007
413910036	147	413290007
413910037	205	413290007
413910038	150	413290007
413910039	65	413290007
413910040	94	413290007
413910041	54	413290007
413910042	74	413290007
413910043	101	413290007
413910044	49	413290007
413910045	104	413290007
413910046	37	413290007
413910047	120	413290007
413910048	185	413290007



Assessor's Parcel Number	Water Served in Calendar Year 2020 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413911001	73	413290007
413911002	137	413290007
413911003	142	413290007
413911004	251	413290007
413911005	82	413290007
413911006	92	413290007
413911007	78	413290007
413911008	86	413290007
413920001	242	413290007
413920002	75	413290007
413920003	130	413290007
413920004	101	413290007
413920005	127	413290007
413920006	165	413290007
413920007	88	413290007
413920008	90	413290007
413920009	60	413290007
413920010	83	413290007
413920011	160	413290007
413920012	170	413290007
413920013	122	413290007
413920014	145	413290007
413920015	99	413290007
413920016	253	413290007
413920017	90	413290007
413920018	93	413290007
413920019	67	413290007
413920020	108	413290007
413920021	128	413290007
413920022	101	413290007
413920023	68	413290007
413920024	69	413290007
413920025	84	413290007
413920026	27	413290007
413920027	119	413290007
413920028	241	413290007
413920029	175	413290007
413920030	99	413290007
413920031	148	413290007
413920032	170	413290007
413920033	108	413290007
413920034	125	413290007
413920035	118	413290007
413920036	71	413290007
413920037	61	413290007
413920038	111	413290007
413920039	79	413290007
413920040	83	413290007
413920041	72	413290007
413930001	78	413290003
413930002	208	413290003
413930003	319	413290003
413930004	236	413290003
413930005	201	413290003
413930006	208	413290003
413930007	169	413290003
413930008	56	413290003
413930009	6	413290003

Assessor's Parcel Number	Water Served in Calendar Year 2020 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413930010	2	413290003
413930011	147	413290003
413930012	71	413290003
413930013	135	413290003
413930014	146	413290003
413930015	201	413290003
413931001	92	413290003
413931002	102	413290003
413931003	88	413290003
413931004	88	413290003
413931005	66	413290003
413931006	110	413290003
413931007	106	413290003
413931008	96	413290003
413931009	68	413290003
413932001	68	413290003
413932002	65	413290003
413932003	24	413290003
413932004	42	413290003
413932005	39	413290003
413932006	4	413290003
413932007	8	413290003
413932009	3	413290003
413933002	2	413290003
413933003	13	413290003
413933004	152	413290003
413933005	225	413290003
413933006	337	413290003
413933007	118	413290003
413933008	286	413290003
413933009	258	413290003
413933010	692	413290003
413933011	202	413290003
413933012	308	413290003
413933013	230	413290003
413933014	99	413290003
413933015	105	413290003
413933016	185	413290003
413933017	209	413290003
413933018	166	413290003
413933019	211	413290003
413933020	301	413290003
413933021	188	413290003
413933022	206	413290003
413933023	185	413290003
413933024	218	413290003
413933025	237	413290003
413933026	190	413290003
413933027	98	413290003
413933028	61	413290003
413933029	39	413290003
413933030	88	413290003
413933031	141	413290003
413933032	65	413290003
413933033	127	413290003
413933034	100	413290003
413933035	32	413290003
413933036	38	413290003

Assessor's Parcel Number	Water Served in Calendar Year 2020 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413933037	65	413290003
413933038	32	413290003
413933039	2	413290003
413933040	40	413290003
413940001	95	413290003
413940002	187	413290003
413940003	164	413290003
413940004	203	413290003
413940005	224	413290003
413940006	155	413290003
413940007	186	413290003
413940008	160	413290003
413940009	307	413290003
413941001	251	413290003
413941002	126	413290003
413941003	124	413290003
413941004	124	413290003
413941005	91	413290003
413941006	250	413290003
413941007	252	413290003
413941008	212	413290003
413941009	84	413290003
413941010	307	413290003
413941011	190	413290003
413941012	265	413290003
413941013	575	413290003
413941014	261	413290003
413941015	124	413290003
413941016	298	413290003
413941017	148	413290003
413941018	139	413290003
413941019	116	413290003
413941020	80	413290003
413941021	70	413290003
413941022	92	413290003
413941023	123	413290003
413950001	174	413290003
413950002	57	413290003
413950003	147	413290003
413950004	139	413290003
413950005	143	413290003
413950006	191	413290003
413950007	182	413290003
413950008	80	413290003
413950009	286	413290003
413950010	177	413290003
413950011	256	413290003
413950012	100	413290003
413950013	251	413290003
413950014	190	413290003
413950015	163	413290003
413950016	102	413290003
413950017	77	413290003
413950018	213	413290003
413950019	138	413290003
413950020	79	413290003
413950021	135	413290003
413950022	150	413290003

Assessor's Parcel Number	Water Served in Calendar Year 2020 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413950023	93	413290003
413950024	78	413290003
413950025	153	413290003
413950026	147	413290003
413950027	76	413290003
413950028	92	413290003
413950029	133	413290003
413950030	224	413290003
413950031	76	413290003
413950032	178	413290003
413950033	69	413290003
413950034	305	413290003
413951001	62	413290003
413951002	125	413290003
413951003	113	413290003
413951004	57	413290003
413951005	163	413290003
413951006	173	413290003
413951007	135	413290003
413952001	200	413290003
413952002	117	413290003
413952003	72	413290003
413952004	108	413290003
413952005	88	413290003
413952006	121	413290003
413952007	56	413290003
413952008	50	413290003
413952009	398	413290003
413952010	143	413290003
413952011	186	413290003
413960001	86	413290003
413960002	82	413290003
413960003	96	413290003
413960004	63	413290003
413960005	72	413290003
413960006	96	413290003
413960007	62	413290003
413960008	84	413290003
413960009	61	413290003
413960010	70	413290003
413960011	58	413290003
413960012	81	413290003
413960013	39	413290003
413960014	32	413290003
413960015	31	413290003
413960016	21	413290003
413960017	38	413290003
413960018	18	413290003
413960019	42	413290003
413960020	13	413290003
413960021	9	413290003
413960022	13	413290003
413960023	2	413290003
413961001	1	413290003
413961002	1	413290003
413961003	4	413290003
413961004	3	413290003
413961005	3	413290003

Assessor's Parcel Number	Water Served in Calendar Year 2020 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413961006	7	413290003
413961007	11	413290003
413961008	9	413290003
413961009	15	413290003
413961010	9	413290003
413961011	4	413290003
413961012	26	413290003
413961013	1	413290003
413961014	2	413290003
413961015	1	413290003
413961016	2	413290003
413961017	11	413290003
413962007	141	413290003
413962008	75	413290003
413963015	11	413290003
413963016	1	413290003
413963017	2	413290003
413963018	37	413290003
413963019	36	413290003
413963020	61	413290003
413963021	67	413290003
413963022	75	413290003
413963023	68	413290003
413963024	43	413290003
413963025	72	413290003
413963026	55	413290003
413963027	67	413290003
413963028	108	413290003
413970001	18	413290003
413970002	20	413290003
413970003	22	413290003
413970004	16	413290003
413970005	231	413290003
413970006	88	413290003
413970007	162	413290003
413970008	45	413290003
413970009	95	413290003
413970010	81	413290003
413970011	151	413290003
413970012	248	413290003
413970013	182	413290003
413970014	93	413290003
413971001	204	413290003
413971002	272	413290003
413971003	125	413290003
413971004	191	413290003
413971005	193	413290003
413971006	283	413290003
413971007	280	413290003
413971008	28	413290003
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413971011	107	413290003
413971012	86	413290003
413971013	149	413290003
413971014	136	413290003
413971015	119	413290003
413971016	172	413290003



Assessor's Parcel Number	Water Served in Calendar Year 2020 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413971017	132	413290003
413971018	123	413290003
413971019	238	413290003
413980001	36	413290003
413980002	27	413290003
413980003	37	413290007
413980004	39	413290007
413980005	40	413290007
413980006	94	413290007
413980007	73	413290007
413980008	157	413290007
413980009	73	413290007
413980010	104	413290007
413980011	104	413290007
413980012	101	413290003
413980013	144	413290003
413980014	172	413290003
413980015	177	413290003
413980016	151	413290003
413980017	152	413290003
413980018	77	413290003
413980019	112	413290003
413980020	119	413290003
413980021	108	413290007
413980022	130	413290007
413980023	102	413290007
413980024	197	413290007
413980025	95	413290003
413980026	113	413290003
413981001	145	413290003
413981002	102	413290003
413981003	79	413290007
413981004	125	413290007
413981005	85	413290007
413981006	145	413290007
413981007	77	413290007
413981008	75	413290007
413981009	126	413290007
413981010	80	413290007
413981011	63	413290007
413981012	89	413290007
413981013	89	413290007
413981014	37	413290007
413981015	47	413290007
413981016	55	413290007
413981017	52	413290007
413981018	21	413290007
413981019	20	413290007
413981020	24	413290007
413981021	26	413290003
413981022	1,009	413290003

**Total (kgal) 63,482**

**Total (Acre Feet) 194.82**

## **RESOLUTION NO. 2017-02**

### **A RESOLUTION OF THE BEAUMONT BASIN WATERMASTER APPROVING THE TRANSFER OF OVERLYING WATER RIGHTS TO SPECIFIC PARCELS**

**WHEREAS**, the Stipulated Judgment establishing the Beaumont Basin Watermaster (Riverside Superior Court Case No. 389197) ("Adjudication") was filed with the Superior Court of California, County of Riverside on February 4, 2004; and

**WHEREAS**, Oak Valley Partners, L.P. ("OVP") was designated as holding Overlying Water Rights within the Adjudication, with an overall water amount of 1806 acre-feet/year spread over 5,331.65 acres under the then-specified Safe Yield of the basin as described in the Adjudication. As specified in the Adjudication, OVP's property consists of numerous assessor parcels that are identified within Exhibit D of the Adjudication ("OVP Adjudication Parcels"). Section III, 3(G) of the Adjudication outlines OVP's intended development of its property and specifies the process that OVP may utilize to arrange the transfer of its Overlying Water Rights to particular development parcels eventually to be serviced by one or more retail water service providers upon annexation; and

**WHEREAS**, OVP now desires to have its designated Overlying Water Rights acknowledged in the Adjudication assigned to the requisite Assessor Parcel Numbers within the Summerwind Ranch Specific Plan ("Project") that correlate to certain of the OVP Adjudication Parcels; and

**WHEREAS**, the OVP Adjudication Parcels listed on Exhibit D of the Adjudication that correlate to the Project parcels and which total 2409.02 acres include the following parcel numbers from Exhibit D:

- 413-040-002;
- 413-160-003 through 007;
- 413-170-020, 021, 023, 027 through 031, 033, and 035;
- 413-180-017 and 019;
- 413-190-001 and 011;
- 413-200-002, 010, 014, 015, 020, 023, 024, 026 through 030, and 034 through 037;
- 413-290-003 and 007;
- 413-460-038; and

**WHEREAS**, the Assessor Parcel Numbers for the Project parcels that correlate to the above-designated OVP Adjudication Parcels as contained in Exhibit D to the Adjudication are listed and specified in Exhibit 1 attached hereto; and

**WHEREAS**, OVP desires that Watermaster approve the transfer of all of OVP's Overlying Water Rights designated within the Adjudication to the Project parcels identified in Exhibit 1 attached hereto for the development of the Project by OVP and its successors and/or assigns; and

**WHEREAS**, OVP further intends to secure commitments from the Yucaipa Valley Water District to provide water service to development phases of the Project, and requests that when those commitments are made and water service is provided to the designated Project parcels that the Overlying Water Rights for those Project parcels be transferred to the Yucaipa Valley Water District ("YVWD") consistent with the Adjudication.

**NOW, THEREFORE, BE IT RESOLVED BY THE BEAUMONT BASIN WATERMASTER** as follows:

1. Transfer of Overlying Water Rights. Watermaster hereby approves the transfer of all of OVP's Overlying Water Rights to the Project parcels listed on Exhibit 1 attached hereto to provide for the development phases of the Project by OVP and its successors/assigns. OVP shall immediately inform Watermaster of any successor or assign who takes ownership of one or more Project parcels listed on Exhibit 1 to which Overlying Water Rights have been transferred. As of this time, the amount of water associated with the OVP Overlying Water Rights is consistent with the relationship between the redetermined safe yield (6700 acre-feet) and the original Safe Yield (8650 acre-feet), or in other words 77.5% of the original amount identified to OVP in Exhibit B to the Adjudication.

2. Transfer of Rights on Confirmed Water Service by YVWD. Once OVP and/or its successor(s) or assigns secures commitments from the Yucaipa Valley Water District to provide water service to the development phases of the Project, and when water service is provided to the designated Project parcels, then the overlying water rights for those Project parcels shall be transferred to YVWD. YVWD shall report to Watermaster when it has provided retail water service to various properties making up portions of the Project and Watermaster shall account for the same consistent with Section VI, 5. W. of the Adjudication.

3. Use of Wells. The existing and future wells on the Project parcels may be used to extract water for use on the Project parcels and/or any remaining OVP parcels, consistent with the Adjudication and current and future Watermaster rules, regulations and policies.

4. Further Documentation or Action. The Chief of Watermaster Services or Watermaster Engineer is hereby authorized and directed to execute such further documents and instruments, and take such further action, as shall be reasonably required to carry out the purposes and intent of this resolution.

5. Effective Date. The effective date of this resolution is August 30, 2017.

**PASSED AND ADOPTED** by the Beaumont Basin Watermaster this 30th day of August 2017.

BEAUMONT BASIN WATERMASTER

By:   
Art Vela, Chairman of the  
Beaumont Basin Watermaster









## Yucaipa Valley Water District

12770 Second Street • Post Office Box 730 • Yucaipa, California 92399-0730  
(909) 797-5117 • Fax: (909) 797-6381 • [www.yvwd.us](http://www.yvwd.us)

September 18, 2023

Beaumont Basin Watermaster  
c/o Dan Jagers, Secretary  
560 Magnolia Avenue  
Beaumont, California 92223

Transmitted via Email

**Subject: Notice to Adjust Rights of an Overlying Party Due to Water Service by an Appropriator for Calendar Year 2021**

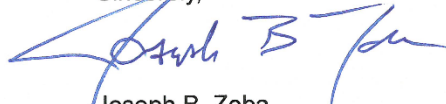
Dear Mr. Jagers:

On November 20, 2019, the Yucaipa Valley Water District transmitted the executed Beaumont Basin Watermaster Form 5 – *Notice to Adjust Rights of an Overlying Party Due to Proposed Provision of Water Service* by an Appropriator for the Oak Valley Partners (attached).

Please find attached the documentation requested by the Watermaster Committee to effectuate the permanent transfer of 366.77 acre feet (119,512 kgal) of Overlying Water Rights from the Oak Valley Development Company / Oak Valley Partners to Yucaipa Valley Water for Calendar Year 2021. Accordingly, this transfer of Overlying Water Rights should be reduced from the Overlying Water Rights of Oak Valley Partners in the Judgment, Exhibit B (and future subsequent redeterminations of the safe yield) and credited to Yucaipa Valley Water District as an Overlying Water Right.

This transfer of Overlying Water Rights should be retroactively applied and documented in the tables of the 2023 annual report of the Beaumont Basin Watermaster as well as any other subsequent annual reports and related documents.

Sincerely,



Joseph B. Zoba  
General Manager

Attachments

---

**Greg Bogh**  
Division 1

**Nyles O'Harra**  
Division 2

**Jay Bogh**  
Division 3

**Brett Granlund**  
Division 4

**Joyce McIntire**  
Division 5



## Yucaipa Valley Water District

12770 Second Street • Post Office Box 730 • Yucaipa, California 92399-0730  
(909) 797-5117 • Fax: (909) 797-6381 • [www.yvwd.dst.ca.us](http://www.yvwd.dst.ca.us)

November 20, 2019

Mr. Dan Jagers, Secretary  
Beaumont Basin Watermaster  
c/o Beaumont Cherry Valley Water District  
560 Magnolia Avenue  
Beaumont, California 92223

Subject: Transmittal of Executed Beaumont Basin Watermaster Form 5 - *Notice to Adjust Rights of an Overlying Party Due to Proposed Provision of Water Service by an Appropriator*

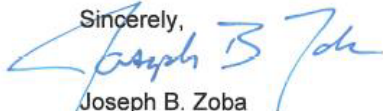
Dear Mr. Jagers:

On November 19, 2019, the Yucaipa Valley Water Board of Directors authorized the execution and acceptance of Beaumont Basin Watermaster Form 5 related to the transfer of overlying water rights from Oak Valley Development Company / Oak Valley Partners to the Yucaipa Valley Water District. This form provides that the original 1,806 acre feet, now the revised 1,398.90 acre feet of overlying water rights based on the redetermination of safe yield, is transferred to the Yucaipa Valley Water District. The Parties to Form 5 recognize that the transferred overlying water rights will be adjusted for Yucaipa Valley Water District in the future each time the redetermination of safe yield is calculated.

A copy of the fully executed Beaumont Basin Watermaster Form 5 *Notice to Adjust Rights of an Overlying Party Due to Proposed Provision of Water Service by an Appropriator* is attached. Please file this document as part of the permanent records of the Beaumont Basin Watermaster.

Thank you.

Sincerely,



Joseph B. Zoba  
General Manager

attachment

Copies to:

- Hannibal Blandon, Alda Engineering
- Thierry Montoya, Alvarado Smith

---

Chris Mann  
Division 1

Bruce Granlund  
Division 2

Jay Bogh  
Division 3

Lonni Granlund  
Division 4

Joyce McIntire  
Division 5

# **NOTICE TO ADJUST RIGHTS OF AN OVERLYING PARTY DUE TO PROPOSED PROVISION OF WATER SERVICE BY AN APPROPRIATOR**

Please take notice that Yucaipa Valley Water District ("Appropriator") proposes to provide retail water service to Oak Valley Partners ("Overlying Owner") and that all original 1,806 / revised 1,398.90 acre feet ("Earmarked Water") of Overlying Water Rights will be transferred to the Appropriator when the Overlying Owner received water service on October 9, 2018.

Notice is hereby given that the Watermaster will reduce the Overlying Owner's Overlying Water Right(s) (as shown in Exhibit B, Column 4 of the Judgment and modified by the redetermination of safe yield) by the amount of Earmarked Water and adjust the Appropriative Water Rights of the Appropriator effective on the day when water service is first provided by the Appropriator.

## **OVERLYING OWNER**

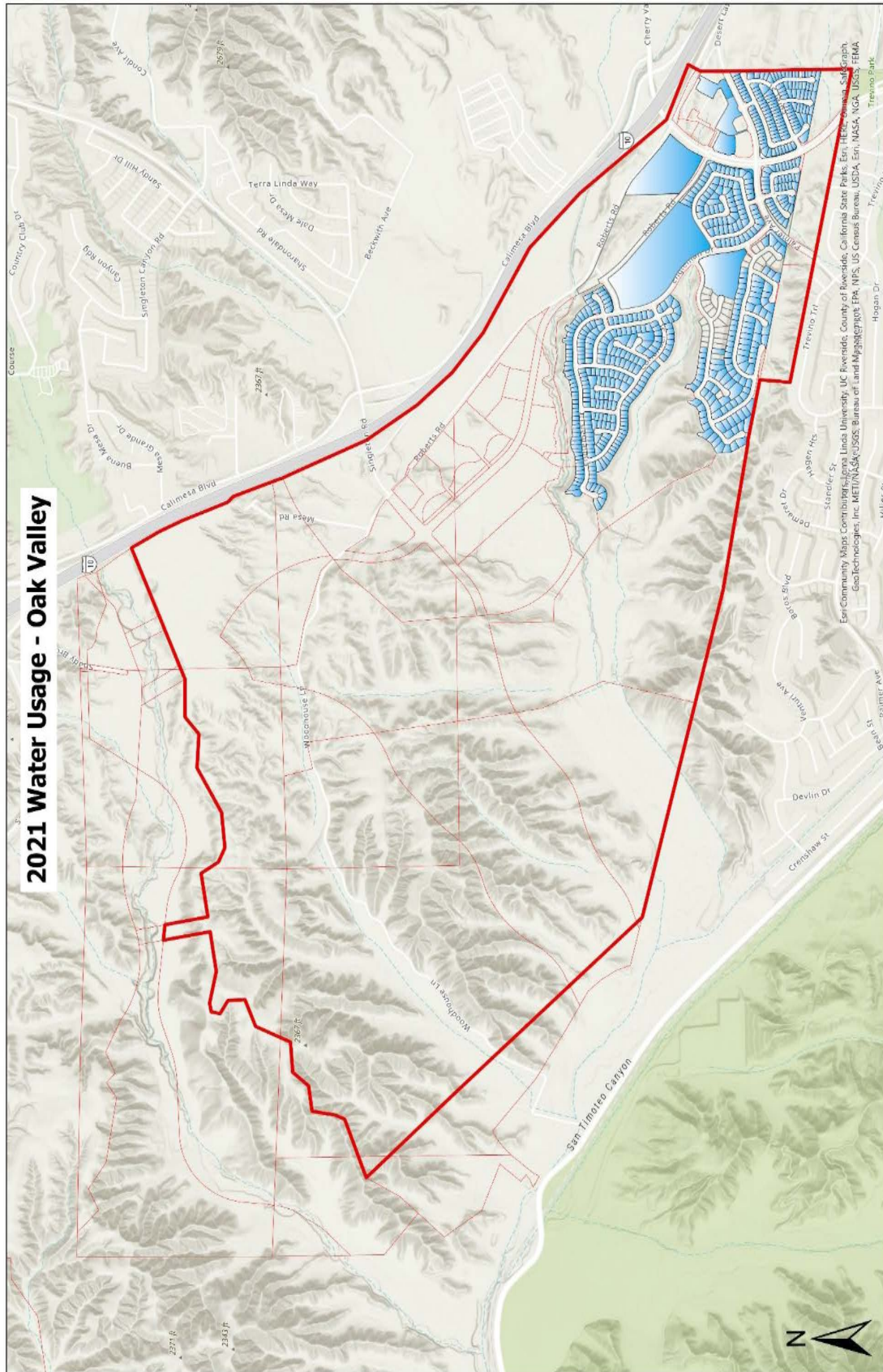
Oak Valley Development Company /  
Oak Valley Partners  
Overlying Party  
John Ohanian  
Authorized Agent – Print Name  
*Director of Development*  
Title  
*[Signature]*  
Signature  
11/18/2019  
Date  
Post Office Box 645  
Calimesa, California 92320  
Address for Notice  
(909) 795-8941  
Telephone  
johanian@tvqllc.com  
Email Address

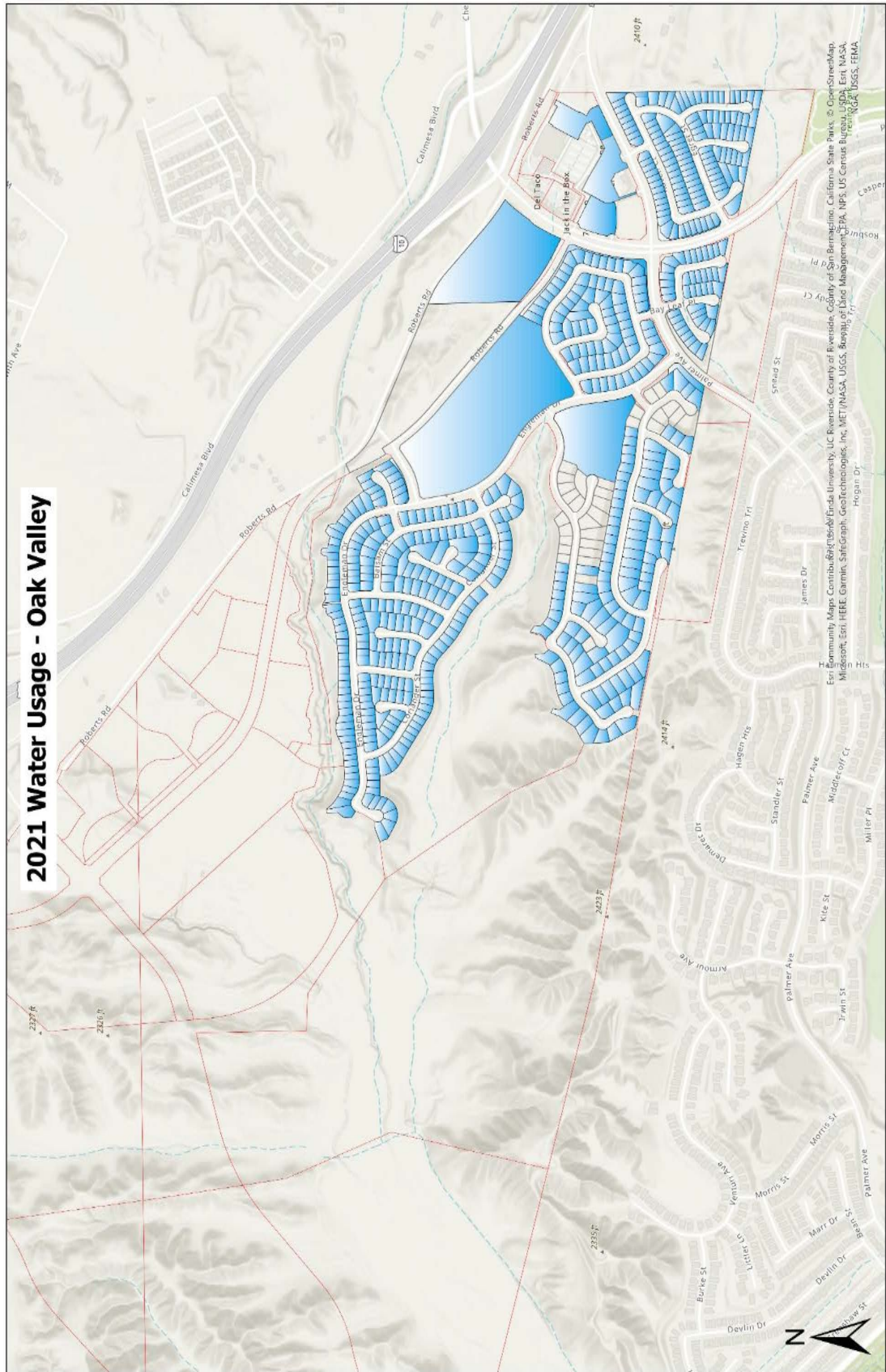
## **APPROPRIATOR**

Yucaipa Valley Water District  
Appropriator Party  
Joseph B. Zoba  
Authorized Agent – Print Name  
General Manager  
Title  
*[Signature]*  
Signature  
Nov. 19, 2019  
Date  
Post Office Box 730  
Yucaipa, California 92399  
Address for Notice  
(909) 797-5119 x2  
Telephone  
jzoba@yvwd.us  
Email Address

For Watermaster Use
Date Form is Received:
Date Earmarked Water is First Used:









Assessor's Parcel Number	Water Served in Calendar Year 2021 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
407370003	177	413290007
407370007	139	413290003
407370008	309	413290003
407370009	173	413290003
407370010	127	413290003
407370011	161	413290003
407370012	128	413290003
407370014	329	413290007
407370015	149	413290007
407370016	102	413290007
407370019	1,628	413290007
407370020	96	413460038
407370021	144	413460038
407370022	198	413460038
407370023	468	413460038
407370024	240	413460038
407370025	176	413460038
407371001	124	413290003
407371002	117	413290003
407371003	122	413290003
407371004	176	413290003
407371005	148	413290003
407371006	78	413290003
407380001	144	413290003
407380002	110	413290003
407380003	156	413290003
407380004	213	413290003
407380005	102	413290003
407380006	293	413290003
407380007	92	413290003
407380008	114	413290003
407380009	58	413290003
407380010	219	413290003
407380011	126	413290003
407380012	104	413290003
407380013	91	413290003
407380014	115	413290003
407380015	66	413290003
407380016	84	413290003
407380017	76	413290003
407380018	71	413290003
407380019	74	413290003
407380020	225	413460038
407380021	122	413460038
407380022	116	413460038
407381001	77	413290003
407381002	71	413290003
407381003	102	413290003
407381004	121	413290003
407381005	63	413290003
407381006	78	413290003
407381007	52	413290003
407381008	57	413290003
407381009	61	413290003
407381010	71	413290003
407381011	68	413290003
407381012	76	413290003
407381013	109	413290003

Assessor's Parcel Number	Water Served in Calendar Year 2021 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
407381014	120	413290003
407381015	52	413290003
407381016	106	413290003
407381017	91	413290003
407390001	128	413290003
407390002	115	413290003
407390003	63	413290003
407390004	45	413290003
407390005	43	413290003
407390006	61	413290003
407390007	111	413290003
407390008	74	413290003
407390009	27	413290003
407390010	30	413290003
407390011	45	413290003
407390012	51	413290003
407390013	33	413290003
407390014	65	413290003
407390015	52	413290003
407390016	41	413290003
407390017	60	413290003
407390018	92	413290003
407390019	78	413290003
407390020	61	413290003
407390021	30	413290003
407390022	34	413290003
407390023	21	413290003
407391001	24	413290003
407391002	12	413290003
407391003	5	413290003
407391004	5	413290003
407391005	6	413290003
407391006	3	413290003
407391008	3	413290003
407391009	17	413290003
407391010	28	413290003
407391011	54	413290003
407391012	38	413290003
407391013	86	413290003
407391014	42	413290003
407391015	47	413290003
407391016	42	413290003
407391017	94	413290003
407391018	93	413290003
407391019	122	413290003
407391020	69	413290003
407400001	45	413290003
407400002	41	413290003
407400003	15	413290003
407400004	12	413290003
407400005	2	413290003
407400006	2	413290003
407400007	1	413290003
407400008	1	413290003
407402010	2	413290003
407402012	3	413290003
407402013	1	413290003
413290044	157	413290007

Assessor's Parcel Number	Water Served in Calendar Year 2021 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413290062	1,110	413290003
413290064	1,363	413290003
413290064	1,571	413290003
413290064	6,925	413290003
413780012	321	413290007
413780012	2,159	413290007
413780014	182	413290007
413780014	577	413290007
413780016	99	413290007
413780016	106	413290007
413780016	166	413290007
413780016	435	413290007
413780016	442	413290007
413780016	2,323	413290007
413900001	88	413290007
413900002	86	413290007
413900003	149	413290007
413900004	175	413290007
413900005	64	413290007
413900006	144	413290007
413900007	216	413290007
413900008	61	413290007
413900009	144	413290007
413900010	143	413290007
413900011	122	413290007
413900012	167	413290007
413900013	46	413290007
413900014	53	413290007
413900015	152	413290007
413900016	77	413290007
413900017	74	413290007
413900018	136	413290007
413900019	118	413290007
413901001	212	413290007
413901002	168	413290007
413901003	94	413290007
413901004	90	413290007
413901005	64	413290007
413901006	88	413290007
413901007	93	413290007
413901008	90	413290007
413901009	91	413290007
413901010	75	413290007
413901011	109	413290007
413901012	80	413290007
413901013	146	413290007
413901014	69	413290007
413901015	352	413290007
413901016	75	413290007
413901017	131	413290007
413901018	83	413290007
413901019	96	413290007
413901020	174	413290007
413901021	70	413290007
413901022	2,504	413290007
413902001	124	413290007
413902002	113	413290007
413902003	100	413290007

Assessor's Parcel Number	Water Served in Calendar Year 2021 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413902004	67	413290007
413902005	115	413290007
413902006	78	413290007
413902007	124	413290007
413902008	136	413290007
413902009	130	413290007
413902010	119	413290007
413902011	132	413290007
413902012	220	413290007
413902013	121	413290007
413902014	79	413290007
413902015	88	413290007
413902016	73	413290007
413902017	77	413290007
413902018	53	413290007
413902019	149	413290007
413902020	83	413290007
413902021	146	413290007
413902022	84	413290007
413902023	83	413290007
413902024	126	413290007
413902025	124	413290007
413910001	322	413290007
413910002	185	413290007
413910003	247	413290007
413910004	131	413290007
413910005	65	413290007
413910006	108	413290007
413910007	109	413290007
413910008	186	413290007
413910009	54	413290007
413910010	91	413290007
413910011	170	413290007
413910012	259	413290007
413910013	137	413290007
413910014	111	413290007
413910015	47	413290007
413910016	154	413290007
413910017	29	413290007
413910018	175	413290007
413910019	101	413290007
413910020	316	413290007
413910021	116	413290007
413910022	219	413290007
413910023	166	413290007
413910024	99	413290007
413910025	73	413290007
413910026	50	413290007
413910027	264	413290007
413910028	24	413290007
413910029	61	413290007
413910030	102	413290007
413910031	83	413290007
413910032	123	413290007
413910033	55	413290007
413910034	101	413290007
413910035	156	413290007
413910036	169	413290007

Assessor's Parcel Number	Water Served in Calendar Year 2021 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413910037	91	413290007
413910038	72	413290007
413910039	86	413290007
413910040	116	413290007
413910041	91	413290007
413910042	137	413290007
413910043	161	413290007
413910044	36	413290007
413910045	86	413290007
413910046	36	413290007
413910047	127	413290007
413910048	225	413290007
413911001	201	413290007
413911002	62	413290007
413911003	128	413290007
413911004	167	413290007
413911005	85	413290007
413911006	72	413290007
413911007	95	413290007
413911008	104	413290007
413920001	257	413290007
413920002	73	413290007
413920003	160	413290007
413920004	87	413290007
413920005	167	413290007
413920006	155	413290007
413920007	88	413290007
413920008	112	413290007
413920009	82	413290007
413920010	83	413290007
413920011	139	413290007
413920012	47	413290007
413920013	114	413290007
413920014	201	413290007
413920015	145	413290007
413920016	510	413290007
413920017	154	413290007
413920018	108	413290007
413920019	81	413290007
413920020	67	413290007
413920021	107	413290007
413920022	154	413290007
413920023	74	413290007
413920024	86	413290007
413920025	91	413290007
413920026	22	413290007
413920027	93	413290007
413920028	242	413290007
413920029	170	413290007
413920030	56	413290007
413920031	117	413290007
413920032	79	413290007
413920033	126	413290007
413920034	202	413290007
413920035	189	413290007
413920036	65	413290007
413920037	121	413290007
413920038	100	413290007



Assessor's Parcel Number	Water Served in Calendar Year 2021 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413920039	184	413290007
413920040	79	413290007
413920041	83	413290007
413930001	46	413290003
413930002	224	413290003
413930003	257	413290003
413930004	145	413290003
413930005	111	413290003
413930006	226	413290003
413930007	145	413290003
413930008	157	413290003
413930009	210	413290003
413930010	147	413290003
413930011	149	413290003
413930012	78	413290003
413930013	117	413290003
413930014	99	413290003
413930015	183	413290003
413931001	218	413290003
413931002	378	413290003
413931003	217	413290003
413931004	160	413290003
413931005	281	413290003
413931006	244	413290003
413931007	250	413290003
413931008	275	413290003
413931009	129	413290003
413932001	245	413290003
413932002	263	413290003
413932003	114	413290003
413932004	164	413290003
413932005	162	413290003
413932006	184	413290003
413932007	276	413290003
413932008	280	413290003
413932009	210	413290003
413933001	233	413290003
413933002	242	413290003
413933003	223	413290003
413933004	163	413290003
413933005	300	413290003
413933006	381	413290003
413933007	233	413290003
413933008	383	413290003
413933009	184	413290003
413933010	622	413290003
413933011	175	413290003
413933012	187	413290003
413933013	231	413290003
413933014	109	413290003
413933015	177	413290003
413933016	240	413290003
413933017	331	413290003
413933018	239	413290003
413933019	209	413290003
413933020	270	413290003
413933021	201	413290003
413933022	254	413290003

Assessor's Parcel Number	Water Served in Calendar Year 2021 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413933023	227	413290003
413933024	138	413290003
413933025	492	413290003
413933026	173	413290003
413933027	113	413290003
413933028	127	413290003
413933029	60	413290003
413933030	152	413290003
413933031	259	413290003
413933032	231	413290003
413933033	335	413290003
413933034	259	413290003
413933035	58	413290003
413933036	153	413290003
413933037	260	413290003
413933038	128	413290003
413933039	164	413290003
413933040	254	413290003
413933041	117	413290003
413940001	126	413290003
413940002	234	413290003
413940003	93	413290003
413940004	187	413290003
413940005	248	413290003
413940006	177	413290003
413940007	276	413290003
413940008	205	413290003
413940009	174	413290003
413941001	177	413290003
413941002	211	413290003
413941003	135	413290003
413941004	184	413290003
413941005	109	413290003
413941006	354	413290003
413941007	281	413290003
413941008	265	413290003
413941009	100	413290003
413941010	309	413290003
413941011	149	413290003
413941012	234	413290003
413941013	642	413290003
413941014	615	413290003
413941015	143	413290003
413941016	371	413290003
413941017	147	413290003
413941018	349	413290003
413941019	144	413290003
413941020	157	413290003
413941021	44	413290003
413941022	154	413290003
413941023	228	413290003
413950001	170	413290003
413950002	60	413290003
413950003	192	413290003
413950004	130	413290003
413950005	194	413290003
413950006	169	413290003
413950007	347	413290003

Assessor's Parcel Number	Water Served in Calendar Year 2021 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413950008	74	413290003
413950009	229	413290003
413950010	147	413290003
413950011	220	413290003
413950012	94	413290003
413950013	200	413290003
413950014	166	413290003
413950015	180	413290003
413950016	97	413290003
413950017	182	413290003
413950018	182	413290003
413950019	122	413290003
413950020	91	413290003
413950021	137	413290003
413950022	197	413290003
413950023	195	413290003
413950024	187	413290003
413950025	192	413290003
413950026	194	413290003
413950027	21	413290003
413950028	289	413290003
413950029	123	413290003
413950030	334	413290003
413950031	83	413290003
413950032	205	413290003
413950033	215	413290003
413950034	257	413290003
413951001	97	413290003
413951002	216	413290003
413951003	301	413290003
413951004	65	413290003
413951005	149	413290003
413951006	182	413290003
413951007	154	413290003
413952001	169	413290003
413952002	85	413290003
413952003	94	413290003
413952004	175	413290003
413952005	209	413290003
413952006	139	413290003
413952007	75	413290003
413952008	60	413290003
413952009	280	413290003
413952010	191	413290003
413952011	166	413290003
413960001	150	413290003
413960002	74	413290003
413960003	122	413290003
413960004	201	413290003
413960005	119	413290003
413960006	198	413290003
413960007	91	413290003
413960008	124	413290003
413960009	114	413290003
413960010	174	413290003
413960011	249	413290003
413960012	454	413290003
413960013	187	413290003

Assessor's Parcel Number	Water Served in Calendar Year 2021 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413960014	140	413290003
413960015	102	413290003
413960016	80	413290003
413960017	205	413290003
413960018	96	413290003
413960019	261	413290003
413960020	302	413290003
413960021	146	413290003
413960022	152	413290003
413960023	352	413290003
413960024	275	413290003
413960025	9,946	413290003
413961001	154	413290003
413961002	91	413290003
413961003	116	413290003
413961004	95	413290003
413961005	108	413290003
413961006	168	413290003
413961007	208	413290003
413961008	184	413290003
413961009	129	413290003
413961010	101	413290003
413961011	136	413290003
413961012	84	413290003
413961013	85	413290003
413961014	100	413290003
413961015	90	413290003
413961016	87	413290003
413961017	78	413290003
413961018	118	413290003
413961019	87	413290003
413961020	89	413290003
413961021	101	413290003
413961022	67	413290003
413961023	86	413290003
413961024	77	413290003
413961025	64	413290003
413961026	49	413290003
413961027	53	413290003
413961028	75	413290003
413961029	84	413290003
413961030	89	413290003
413962001	117	413290003
413962002	69	413290003
413962003	71	413290003
413962004	75	413290003
413962005	72	413290003
413962006	51	413290003
413962007	172	413290003
413962008	142	413290003
413963001	42	413290003
413963002	51	413290003
413963003	39	413290003
413963004	51	413290003
413963005	63	413290003
413963006	109	413290003
413963007	139	413290003
413963008	78	413290003

Assessor's Parcel Number	Water Served in Calendar Year 2021 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413963009	105	413290003
413963010	82	413290003
413963011	196	413290003
413963012	190	413290003
413963013	180	413290003
413963014	65	413290003
413963015	140	413290003
413963016	368	413290003
413963017	159	413290003
413963018	188	413290003
413963019	195	413290003
413963020	179	413290003
413963021	144	413290003
413963022	165	413290003
413963023	144	413290003
413963024	128	413290003
413963025	225	413290003
413963026	83	413290003
413963027	170	413290003
413963028	176	413290003
413970001	152	413290003
413970002	164	413290003
413970003	92	413290003
413970004	112	413290003
413970005	192	413290003
413970006	75	413290003
413970007	156	413290003
413970008	41	413290003
413970009	166	413290003
413970010	70	413290003
413970011	217	413290003
413970012	258	413290003
413970013	190	413290003
413970014	102	413290003
413971001	188	413290003
413971002	287	413290003
413971003	163	413290003
413971004	248	413290003
413971005	185	413290003
413971006	320	413290003
413971007	291	413290003
413971008	442	413290003
413971009	285	413290003
413971010	210	413290003
413971011	260	413290003
413971012	128	413290003
413971013	282	413290003
413971014	132	413290003
413971015	241	413290003
413971016	173	413290003
413971017	111	413290003
413971018	270	413290003
413971019	336	413290003
413980001	110	413290003
413980002	160	413290003
413980003	119	413290007
413980004	141	413290007
413980005	130	413290007



Assessor's Parcel Number	Water Served in Calendar Year 2021 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413980006	175	413290007
413980007	166	413290007
413980008	231	413290007
413980009	100	413290007
413980010	75	413290007
413980011	142	413290007
413980012	87	413290003
413980013	154	413290003
413980014	142	413290003
413980015	175	413290003
413980016	142	413290003
413980017	146	413290003
413980018	108	413290003
413980019	180	413290003
413980020	148	413290003
413980021	145	413290007
413980022	157	413290007
413980023	61	413290007
413980024	182	413290007
413980025	103	413290003
413980026	111	413290003
413981001	189	413290003
413981002	106	413290003
413981003	79	413290007
413981004	123	413290007
413981005	130	413290007
413981006	196	413290007
413981007	120	413290007
413981008	149	413290007
413981009	277	413290007
413981010	120	413290007
413981011	83	413290007
413981012	131	413290007
413981013	134	413290007
413981014	97	413290007
413981015	152	413290007
413981016	139	413290007
413981017	106	413290007
413981018	134	413290007
413981019	103	413290007
413981020	138	413290007
413981021	89	413290003
413981022	978	413290003

**Total (kgal) 119,512**

**Total (Acre Feet) 366.77**

## **RESOLUTION NO. 2017-02**

### **A RESOLUTION OF THE BEAUMONT BASIN WATERMASTER APPROVING THE TRANSFER OF OVERLYING WATER RIGHTS TO SPECIFIC PARCELS**

**WHEREAS**, the Stipulated Judgment establishing the Beaumont Basin Watermaster (Riverside Superior Court Case No. 389197) ("Adjudication") was filed with the Superior Court of California, County of Riverside on February 4, 2004; and

**WHEREAS**, Oak Valley Partners, L.P. ("OVP") was designated as holding Overlying Water Rights within the Adjudication, with an overall water amount of 1806 acre-feet/year spread over 5,331.65 acres under the then-specified Safe Yield of the basin as described in the Adjudication. As specified in the Adjudication, OVP's property consists of numerous assessor parcels that are identified within Exhibit D of the Adjudication ("OVP Adjudication Parcels"). Section III, 3(G) of the Adjudication outlines OVP's intended development of its property and specifies the process that OVP may utilize to arrange the transfer of its Overlying Water Rights to particular development parcels eventually to be serviced by one or more retail water service providers upon annexation; and

**WHEREAS**, OVP now desires to have its designated Overlying Water Rights acknowledged in the Adjudication assigned to the requisite Assessor Parcel Numbers within the Summerwind Ranch Specific Plan ("Project") that correlate to certain of the OVP Adjudication Parcels; and

**WHEREAS**, the OVP Adjudication Parcels listed on Exhibit D of the Adjudication that correlate to the Project parcels and which total 2409.02 acres include the following parcel numbers from Exhibit D:

- 413-040-002;
- 413-160-003 through 007;
- 413-170-020, 021, 023, 027 through 031, 033, and 035;
- 413-180-017 and 019;
- 413-190-001 and 011;
- 413-200-002, 010, 014, 015, 020, 023, 024, 026 through 030, and 034 through 037;
- 413-290-003 and 007;
- 413-460-038; and

**WHEREAS**, the Assessor Parcel Numbers for the Project parcels that correlate to the above-designated OVP Adjudication Parcels as contained in Exhibit D to the Adjudication are listed and specified in Exhibit 1 attached hereto; and

**WHEREAS**, OVP desires that Watermaster approve the transfer of all of OVP's Overlying Water Rights designated within the Adjudication to the Project parcels identified in Exhibit 1 attached hereto for the development of the Project by OVP and its successors and/or assigns; and

**WHEREAS**, OVP further intends to secure commitments from the Yucaipa Valley Water District to provide water service to development phases of the Project, and requests that when those commitments are made and water service is provided to the designated Project parcels that the Overlying Water Rights for those Project parcels be transferred to the Yucaipa Valley Water District ("YVWD") consistent with the Adjudication.

**NOW, THEREFORE, BE IT RESOLVED BY THE BEAUMONT BASIN WATERMASTER** as follows:

1. Transfer of Overlying Water Rights. Watermaster hereby approves the transfer of all of OVP's Overlying Water Rights to the Project parcels listed on Exhibit 1 attached hereto to provide for the development phases of the Project by OVP and its successors/assigns. OVP shall immediately inform Watermaster of any successor or assign who takes ownership of one or more Project parcels listed on Exhibit 1 to which Overlying Water Rights have been transferred. As of this time, the amount of water associated with the OVP Overlying Water Rights is consistent with the relationship between the redetermined safe yield (6700 acre-feet) and the original Safe Yield (8650 acre-feet), or in other words 77.5% of the original amount identified to OVP in Exhibit B to the Adjudication.

2. Transfer of Rights on Confirmed Water Service by YVWD. Once OVP and/or its successor(s) or assigns secures commitments from the Yucaipa Valley Water District to provide water service to the development phases of the Project, and when water service is provided to the designated Project parcels, then the overlying water rights for those Project parcels shall be transferred to YVWD. YVWD shall report to Watermaster when it has provided retail water service to various properties making up portions of the Project and Watermaster shall account for the same consistent with Section VI, 5. W. of the Adjudication.

3. Use of Wells. The existing and future wells on the Project parcels may be used to extract water for use on the Project parcels and/or any remaining OVP parcels, consistent with the Adjudication and current and future Watermaster rules, regulations and policies.

4. Further Documentation or Action. The Chief of Watermaster Services or Watermaster Engineer is hereby authorized and directed to execute such further documents and instruments, and take such further action, as shall be reasonably required to carry out the purposes and intent of this resolution.

5. Effective Date. The effective date of this resolution is August 30, 2017.

**PASSED AND ADOPTED** by the Beaumont Basin Watermaster this 30th day of August 2017.

BEAUMONT BASIN WATERMASTER

By:   
Art Vela, Chairman of the  
Beaumont Basin Watermaster



[illegible]





## Yucaipa Valley Water District

12770 Second Street • Post Office Box 730 • Yucaipa, California 92399-0730  
(909) 797-5117 • Fax: (909) 797-6381 • [www.yvwd.us](http://www.yvwd.us)

September 18, 2023

Beaumont Basin Watermaster  
c/o Dan Jagers, Secretary  
560 Magnolia Avenue  
Beaumont, California 92223

Transmitted via Email

**Subject: Notice to Adjust Rights of an Overlying Party Due to Water Service by an Appropriator for Calendar Year 2022**

Dear Mr. Jagers:

On November 20, 2019, the Yucaipa Valley Water District transmitted the executed Beaumont Basin Watermaster Form 5 – *Notice to Adjust Rights of an Overlying Party Due to Proposed Provision of Water Service* by an Appropriator for the Oak Valley Partners (attached).

Please find attached the documentation requested by the Watermaster Committee to effectuate the permanent transfer of 478.25 acre feet (155,837 kgal) of Overlying Water Rights from the Oak Valley Development Company / Oak Valley Partners to Yucaipa Valley Water for Calendar Year 2022. Accordingly, this transfer of Overlying Water Rights should be reduced from the Overlying Water Rights of Oak Valley Partners in the Judgment, Exhibit B (and future subsequent redeterminations of the safe yield) and credited to Yucaipa Valley Water District as an Overlying Water Right.

This transfer of Overlying Water Rights should be retroactively applied and documented in the tables of the 2023 annual report of the Beaumont Basin Watermaster as well as any other subsequent annual reports and related documents.

Sincerely,

Joseph B. Zoba  
General Manager

Attachments

---

**Greg Bogh**  
Division 1

**Nyles O'Harra**  
Division 2

**Jay Bogh**  
Division 3

**Brett Granlund**  
Division 4

**Joyce McIntire**  
Division 5



## Yucaipa Valley Water District

12770 Second Street • Post Office Box 730 • Yucaipa, California 92399-0730  
(909) 797-5117 • Fax: (909) 797-6381 • [www.yvwd.dst.ca.us](http://www.yvwd.dst.ca.us)

November 20, 2019

Mr. Dan Jagers, Secretary  
Beaumont Basin Watermaster  
c/o Beaumont Cherry Valley Water District  
560 Magnolia Avenue  
Beaumont, California 92223

Subject: Transmittal of Executed Beaumont Basin Watermaster Form 5 - *Notice to Adjust Rights of an Overlying Party Due to Proposed Provision of Water Service by an Appropriator*

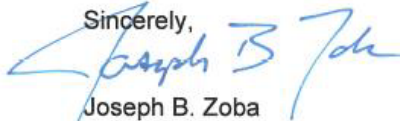
Dear Mr. Jagers:

On November 19, 2019, the Yucaipa Valley Water Board of Directors authorized the execution and acceptance of Beaumont Basin Watermaster Form 5 related to the transfer of overlying water rights from Oak Valley Development Company / Oak Valley Partners to the Yucaipa Valley Water District. This form provides that the original 1,806 acre feet, now the revised 1,398.90 acre feet of overlying water rights based on the redetermination of safe yield, is transferred to the Yucaipa Valley Water District. The Parties to Form 5 recognize that the transferred overlying water rights will be adjusted for Yucaipa Valley Water District in the future each time the redetermination of safe yield is calculated.

A copy of the fully executed Beaumont Basin Watermaster Form 5 *Notice to Adjust Rights of an Overlying Party Due to Proposed Provision of Water Service by an Appropriator* is attached. Please file this document as part of the permanent records of the Beaumont Basin Watermaster.

Thank you.

Sincerely,



Joseph B. Zoba  
General Manager

attachment

Copies to:

- Hannibal Blandon, Alda Engineering
- Thierry Montoya, Alvarado Smith

---

Chris Mann  
Division 1

Bruce Granlund  
Division 2

Jay Bogh  
Division 3

Lonni Granlund  
Division 4

Joyce McIntire  
Division 5

# **NOTICE TO ADJUST RIGHTS OF AN OVERLYING PARTY DUE TO PROPOSED PROVISION OF WATER SERVICE BY AN APPROPRIATOR**

Please take notice that Yucaipa Valley Water District ("Appropriator") proposes to provide retail water service to Oak Valley Partners ("Overlying Owner") and that all original 1,806 / revised 1,398.90 acre feet ("Earmarked Water") of Overlying Water Rights will be transferred to the Appropriator when the Overlying Owner received water service on October 9, 2018.

Notice is hereby given that the Watermaster will reduce the Overlying Owner's Overlying Water Right(s) (as shown in Exhibit B, Column 4 of the Judgment and modified by the redetermination of safe yield) by the amount of Earmarked Water and adjust the Appropriative Water Rights of the Appropriator effective on the day when water service is first provided by the Appropriator.

## **OVERLYING OWNER**

Oak Valley Development Company /  
Oak Valley Partners

Overlying Party

John Ohanian

Authorized Agent - Print Name

*Director of Development*  
Title

*[Signature]*  
Signature  
11/18/2019

Date

Post Office Box 645

Calimesa, California 92320

Address for Notice

(909) 795-8941

Telephone

johanian@tvqllc.com

Email Address

## **APPROPRIATOR**

Yucaipa Valley Water District

Appropriator Party

Joseph B. Zoba

Authorized Agent - Print Name

General Manager

Title

*[Signature]*  
Signature  
Nov. 19, 2019

Date

Post Office Box 730

Yucaipa, California 92399

Address for Notice

(909) 797-5119 x2

Telephone

jzoba@yvwd.us

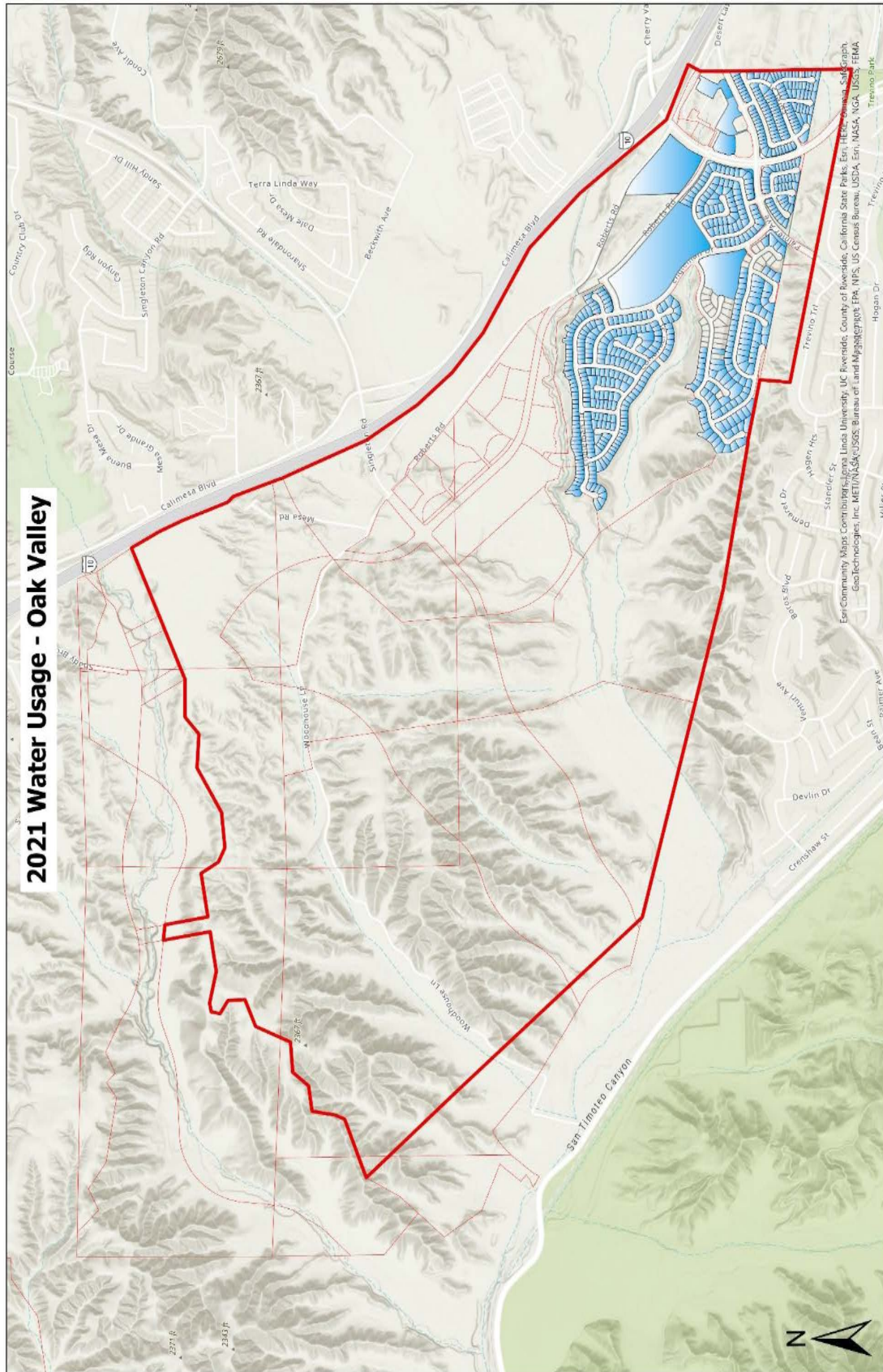
Email Address

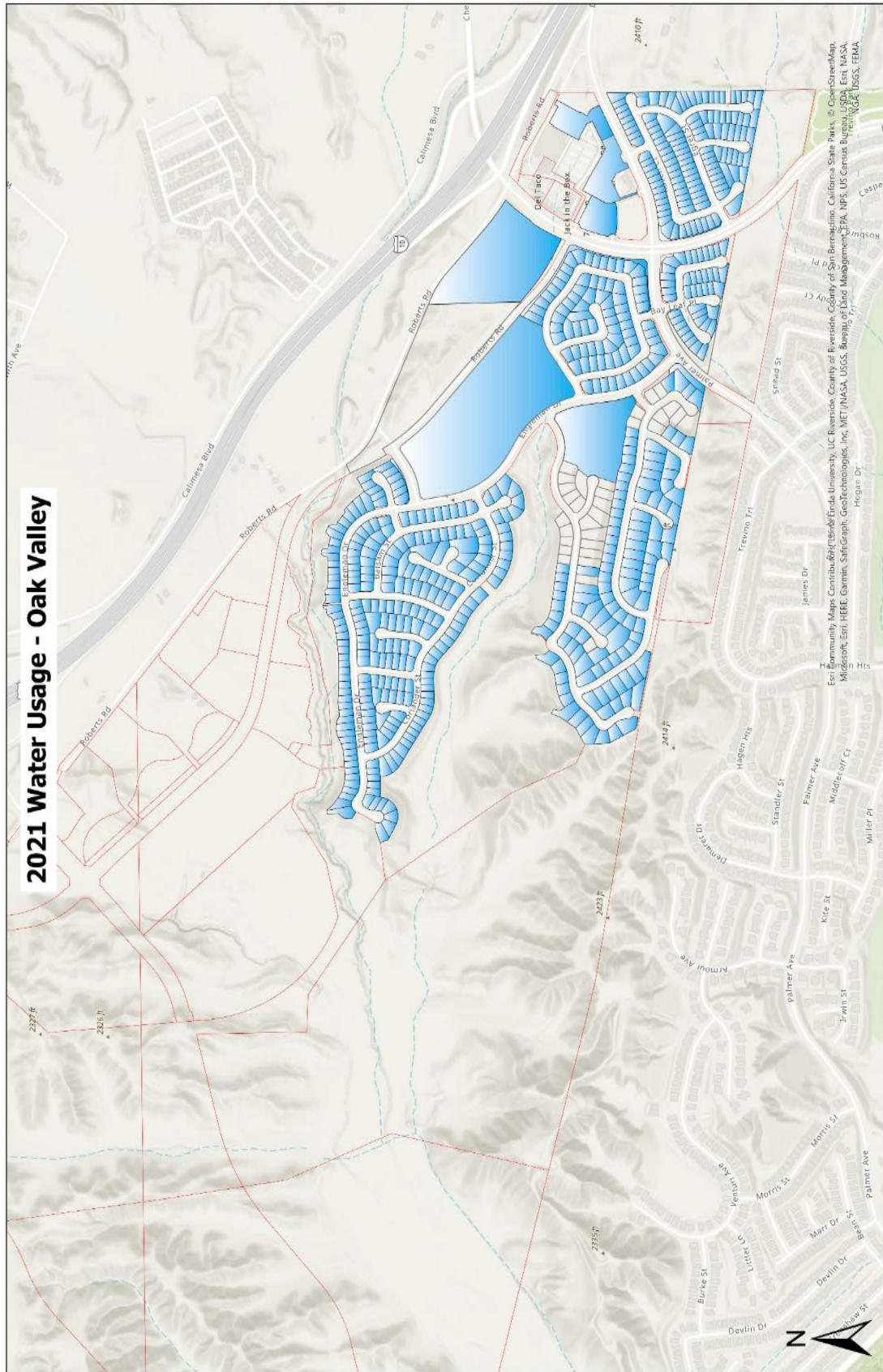
## **For Watermaster Use**

Date Form is Received:

Date Earmarked Water is First Used:









Assessor's Parcel Number	Water Served in Calendar Year 2022 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
407370001	22	413290003
407370002	22	413290003
407370003	250	413290007
407370004	34	413290007
407370005	73	413290003
407370006	174	413290003
407370007	120	413290003
407370008	343	413290003
407370009	175	413290003
407370010	240	413290003
407370011	172	413290003
407370012	137	413290003
407370014	288	413290007
407370015	168	413290007
407370016	67	413290007
407370017	110	413460038
407370018	46	413290007
407370019	1,270	413290007
407370020	100	413460038
407370021	180	413460038
407370022	258	413460038
407370023	313	413460038
407370024	240	413460038
407370025	192	413460038
407371001	132	413290003
407371002	127	413290003
407371003	147	413290003
407371004	157	413290003
407371005	146	413290003
407371006	72	413290003
407371007	81	413290003
407371008	30	413290003
407380001	162	413290003
407380002	107	413290003
407380003	194	413290003
407380004	178	413290003
407380005	166	413290003
407380006	391	413290003
407380007	100	413290003
407380008	134	413290003
407380009	66	413290003
407380010	286	413290003
407380011	128	413290003
407380012	226	413290003
407380013	96	413290003
407380014	114	413290003
407380015	88	413290003
407380016	127	413290003
407380017	130	413290003
407380018	61	413290003
407380019	118	413290003
407380020	249	413460038
407380021	184	413460038
407380022	343	413460038
407381001	183	413290003
407381002	72	413290003
407381003	144	413290003
407381004	165	413290003

Assessor's Parcel Number	Water Served in Calendar Year 2022 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
407381005	66	413290003
407381006	213	413290003
407381007	81	413290003
407381008	87	413290003
407381009	83	413290003
407381010	124	413290003
407381011	66	413290003
407381012	166	413290003
407381013	92	413290003
407381014	104	413290003
407381015	43	413290003
407381016	111	413290003
407381017	167	413290003
407390001	149	413290003
407390002	156	413290003
407390003	114	413290003
407390004	58	413290003
407390005	70	413290003
407390006	102	413290003
407390007	185	413290003
407390008	232	413290003
407390009	72	413290003
407390010	203	413290003
407390011	72	413290003
407390012	101	413290003
407390013	48	413290003
407390014	145	413290003
407390015	80	413290003
407390016	127	413290003
407390017	242	413290003
407390018	136	413290003
407390019	180	413290003
407390020	200	413290003
407390021	173	413290003
407390022	249	413290003
407390023	306	413290003
407391001	193	413290003
407391002	163	413290003
407391003	175	413290003
407391004	129	413290003
407391005	124	413290003
407391006	118	413290003
407391007	127	413290003
407391008	64	413290003
407391009	87	413290003
407391010	139	413290003
407391011	79	413290003
407391012	216	413290003
407391013	257	413290003
407391014	182	413290003
407391015	55	413290003
407391016	76	413290003
407391017	133	413290003
407391018	60	413290003
407391019	281	413290003
407391020	108	413290003
407400001	156	413290003
407400002	100	413290003

Assessor's Parcel Number	Water Served in Calendar Year 2022 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
407400003	84	413290003
407400004	79	413290003
407400005	35	413290003
407400006	70	413290003
407400007	103	413290003
407400008	99	413290003
407400009	60	413290003
407400010	124	413290003
407400011	39	413290003
407400012	71	413290003
407400013	90	413290003
407401001	95	413290003
407401002	62	413290003
407401003	48	413290003
407401004	49	413290003
407401005	51	413290003
407401006	143	413290003
407402001	91	413290003
407402002	102	413290003
407402003	95	413290003
407402004	178	413290003
407402005	99	413290003
407402006	149	413290003
407402007	150	413290003
407402008	90	413290003
407402009	148	413290003
407402010	90	413290003
407402011	130	413290003
407402012	68	413290003
407402013	71	413290003
413290048	7	413290003
413290048	4,756	413290003
413290062	4	413290003
413290062	1,463	413290003
413290064	40	413290003
413290064	1,697	413290003
413290064	2,359	413290003
413290064	10,943	413290003
413780012	352	413290007
413780012	2,597	413290007
413780014	58	413290007
413780014	760	413290007
413780014	1,596	413290007
413780016	140	413290007
413780016	148	413290007
413780016	229	413290007
413780016	372	413290007
413780016	750	413290007
413780016	2,475	413290007
413900001	118	413290007
413900002	191	413290007
413900003	238	413290007
413900004	204	413290007
413900005	69	413290007
413900006	101	413290007
413900007	484	413290007
413900008	40	413290007
413900009	127	413290007

Assessor's Parcel Number	Water Served in Calendar Year 2022 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413900010	100	413290007
413900011	166	413290007
413900012	182	413290007
413900013	44	413290007
413900014	55	413290007
413900015	166	413290007
413900016	41	413290007
413900017	63	413290007
413900018	189	413290007
413900019	159	413290007
413901001	228	413290007
413901002	60	413290007
413901003	96	413290007
413901004	94	413290007
413901005	81	413290007
413901006	96	413290007
413901007	90	413290007
413901008	82	413290007
413901009	147	413290007
413901010	56	413290007
413901011	115	413290007
413901012	33	413290007
413901013	227	413290007
413901014	46	413290007
413901015	79	413290007
413901016	104	413290007
413901017	100	413290007
413901018	108	413290007
413901019	38	413290007
413901020	220	413290007
413901021	161	413290007
413901022	2,492	413290007
413902001	76	413290007
413902002	179	413290007
413902003	118	413290007
413902004	59	413290007
413902005	116	413290007
413902006	67	413290007
413902007	151	413290007
413902008	72	413290007
413902009	161	413290007
413902010	67	413290007
413902011	118	413290007
413902012	178	413290007
413902013	134	413290007
413902014	102	413290007
413902015	85	413290007
413902016	76	413290007
413902017	120	413290007
413902018	42	413290007
413902019	158	413290007
413902020	100	413290007
413902021	169	413290007
413902022	76	413290007
413902023	137	413290007
413902024	120	413290007
413902025	78	413290007
413910001	322	413290007

Assessor's Parcel Number	Water Served in Calendar Year 2022 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413910002	223	413290007
413910003	272	413290007
413910004	133	413290007
413910005	69	413290007
413910006	98	413290007
413910007	107	413290007
413910008	198	413290007
413910009	68	413290007
413910010	77	413290007
413910011	146	413290007
413910012	301	413290007
413910013	148	413290007
413910014	83	413290007
413910015	28	413290007
413910016	145	413290007
413910017	25	413290007
413910018	158	413290007
413910019	52	413290007
413910020	226	413290007
413910021	115	413290007
413910022	286	413290007
413910023	185	413290007
413910024	100	413290007
413910025	78	413290007
413910026	51	413290007
413910027	143	413290007
413910028	15	413290007
413910029	66	413290007
413910030	90	413290007
413910031	29	413290007
413910032	66	413290007
413910033	54	413290007
413910034	104	413290007
413910035	161	413290007
413910036	159	413290007
413910037	203	413290007
413910038	97	413290007
413910039	121	413290007
413910040	221	413290007
413910041	102	413290007
413910042	135	413290007
413910043	146	413290007
413910044	34	413290007
413910045	99	413290007
413910046	49	413290007
413910047	137	413290007
413910048	221	413290007
413911001	65	413290007
413911002	68	413290007
413911003	27	413290007
413911004	118	413290007
413911005	92	413290007
413911006	40	413290007
413911007	101	413290007
413911008	112	413290007
413920001	261	413290007
413920002	89	413290007
413920003	165	413290007



Assessor's Parcel Number	Water Served in Calendar Year 2022 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413920004	100	413290007
413920005	207	413290007
413920006	191	413290007
413920007	84	413290007
413920008	102	413290007
413920009	53	413290007
413920010	61	413290007
413920011	175	413290007
413920012	56	413290007
413920013	96	413290007
413920014	191	413290007
413920015	90	413290007
413920016	251	413290007
413920017	85	413290007
413920018	194	413290007
413920019	80	413290007
413920020	43	413290007
413920021	113	413290007
413920022	193	413290007
413920023	63	413290007
413920024	102	413290007
413920025	114	413290007
413920026	25	413290007
413920027	100	413290007
413920028	237	413290007
413920029	190	413290007
413920030	64	413290007
413920031	123	413290007
413920032	80	413290007
413920033	106	413290007
413920034	176	413290007
413920035	193	413290007
413920036	62	413290007
413920037	95	413290007
413920038	77	413290007
413920039	189	413290007
413920040	95	413290007
413920041	71	413290007
413920042	85	413290007
413930001	94	413290003
413930002	200	413290003
413930003	205	413290003
413930004	210	413290003
413930005	88	413290003
413930006	200	413290003
413930007	200	413290003
413930008	208	413290003
413930009	248	413290003
413930010	138	413290003
413930011	110	413290003
413930012	44	413290003
413930013	104	413290003
413930014	90	413290003
413930015	249	413290003
413931001	219	413290003
413931002	269	413290003
413931003	150	413290003
413931004	152	413290003

Assessor's Parcel Number	Water Served in Calendar Year 2022 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413931005	343	413290003
413931006	179	413290003
413931007	330	413290003
413931008	270	413290003
413931009	121	413290003
413932001	259	413290003
413932002	363	413290003
413932003	125	413290003
413932004	195	413290003
413932005	174	413290003
413932006	177	413290003
413932007	286	413290003
413932008	378	413290003
413932009	264	413290003
413933001	231	413290003
413933002	189	413290003
413933003	279	413290003
413933004	156	413290003
413933005	616	413290003
413933006	363	413290003
413933007	224	413290003
413933008	552	413290003
413933009	347	413290003
413933010	713	413290003
413933011	298	413290003
413933012	269	413290003
413933013	251	413290003
413933014	155	413290003
413933015	132	413290003
413933016	239	413290003
413933017	297	413290003
413933018	240	413290003
413933019	143	413290003
413933020	251	413290003
413933021	216	413290003
413933022	441	413290003
413933023	127	413290003
413933024	162	413290003
413933025	397	413290003
413933026	197	413290003
413933027	104	413290003
413933028	150	413290003
413933029	67	413290003
413933030	98	413290003
413933031	285	413290003
413933032	203	413290003
413933033	302	413290003
413933034	253	413290003
413933035	74	413290003
413933036	206	413290003
413933037	176	413290003
413933038	103	413290003
413933039	162	413290003
413933040	174	413290003
413933041	95	413290003
413940001	119	413290003
413940002	217	413290003
413940003	101	413290003

Assessor's Parcel Number	Water Served in Calendar Year 2022 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413940004	106	413290003
413940005	204	413290003
413940006	183	413290003
413940007	203	413290003
413940008	238	413290003
413940009	154	413290003
413941001	178	413290003
413941002	234	413290003
413941003	123	413290003
413941004	135	413290003
413941005	134	413290003
413941006	295	413290003
413941007	273	413290003
413941008	151	413290003
413941009	69	413290003
413941010	316	413290003
413941011	121	413290003
413941012	161	413290003
413941013	637	413290003
413941014	828	413290003
413941015	87	413290003
413941016	537	413290003
413941017	167	413290003
413941018	401	413290003
413941019	103	413290003
413941020	141	413290003
413941021	39	413290003
413941022	153	413290003
413941023	241	413290003
413950001	164	413290003
413950002	57	413290003
413950003	159	413290003
413950004	145	413290003
413950005	202	413290003
413950006	120	413290003
413950007	382	413290003
413950008	67	413290003
413950009	197	413290003
413950010	185	413290003
413950011	198	413290003
413950012	83	413290003
413950013	189	413290003
413950014	166	413290003
413950015	177	413290003
413950016	97	413290003
413950017	192	413290003
413950018	228	413290003
413950019	108	413290003
413950020	85	413290003
413950021	129	413290003
413950022	256	413290003
413950023	228	413290003
413950024	209	413290003
413950025	283	413290003
413950026	144	413290003
413950027	16	413290003
413950028	255	413290003
413950029	123	413290003

Assessor's Parcel Number	Water Served in Calendar Year 2022 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413950030	304	413290003
413950031	43	413290003
413950032	240	413290003
413950033	237	413290003
413950034	326	413290003
413951001	105	413290003
413951002	147	413290003
413951003	264	413290003
413951004	86	413290003
413951005	184	413290003
413951006	215	413290003
413951007	170	413290003
413952001	197	413290003
413952002	92	413290003
413952003	126	413290003
413952004	258	413290003
413952005	211	413290003
413952006	104	413290003
413952007	191	413290003
413952008	68	413290003
413952009	324	413290003
413952010	200	413290003
413952011	172	413290003
413960001	182	413290003
413960002	76	413290003
413960003	103	413290003
413960004	150	413290003
413960005	155	413290003
413960006	222	413290003
413960007	89	413290003
413960008	116	413290003
413960009	130	413290003
413960010	141	413290003
413960011	298	413290003
413960012	378	413290003
413960013	261	413290003
413960014	166	413290003
413960015	39	413290003
413960016	59	413290003
413960017	210	413290003
413960018	55	413290003
413960019	220	413290003
413960020	363	413290003
413960021	209	413290003
413960022	143	413290003
413960023	357	413290003
413960024	342	413290003
413960025	18,866	413290003
413961001	258	413290003
413961002	111	413290003
413961003	120	413290003
413961004	332	413290003
413961005	111	413290003
413961006	299	413290003
413961007	275	413290003
413961008	236	413290003
413961009	81	413290003
413961010	112	413290003

Assessor's Parcel Number	Water Served in Calendar Year 2022 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413961011	217	413290003
413961012	84	413290003
413961013	204	413290003
413961014	114	413290003
413961015	80	413290003
413961016	103	413290003
413961017	142	413290003
413961018	159	413290003
413961019	215	413290003
413961020	159	413290003
413961021	143	413290003
413961022	89	413290003
413961023	84	413290003
413961024	169	413290003
413961025	109	413290003
413961026	84	413290003
413961027	87	413290003
413961028	104	413290003
413961029	152	413290003
413961030	186	413290003
413962001	252	413290003
413962002	199	413290003
413962003	89	413290003
413962004	219	413290003
413962005	163	413290003
413962006	121	413290003
413962007	164	413290003
413962008	163	413290003
413963001	115	413290003
413963002	130	413290003
413963003	148	413290003
413963004	85	413290003
413963005	224	413290003
413963006	195	413290003
413963007	196	413290003
413963008	136	413290003
413963009	283	413290003
413963010	91	413290003
413963011	433	413290003
413963012	297	413290003
413963013	199	413290003
413963014	86	413290003
413963015	147	413290003
413963016	269	413290003
413963017	221	413290003
413963018	171	413290003
413963019	298	413290003
413963020	119	413290003
413963021	205	413290003
413963022	294	413290003
413963023	139	413290003
413963024	144	413290003
413963025	262	413290003
413963026	77	413290003
413963027	232	413290003
413963028	187	413290003
413970001	110	413290003
413970002	207	413290003



Assessor's Parcel Number	Water Served in Calendar Year 2022 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413970003	102	413290003
413970004	132	413290003
413970005	195	413290003
413970006	79	413290003
413970007	140	413290003
413970008	37	413290003
413970009	134	413290003
413970010	74	413290003
413970011	228	413290003
413970012	297	413290003
413970013	192	413290003
413970014	74	413290003
413971001	147	413290003
413971002	298	413290003
413971003	227	413290003
413971004	269	413290003
413971005	131	413290003
413971006	256	413290003
413971007	255	413290003
413971008	298	413290003
413971009	337	413290003
413971010	182	413290003
413971011	199	413290003
413971012	60	413290003
413971013	539	413290003
413971014	196	413290003
413971015	321	413290003
413971016	158	413290003
413971017	82	413290003
413971018	250	413290003
413971019	309	413290003
413980001	164	413290003
413980002	178	413290003
413980003	208	413290007
413980004	152	413290007
413980005	167	413290007
413980006	225	413290007
413980007	201	413290007
413980008	208	413290007
413980009	390	413290007
413980010	80	413290007
413980011	125	413290007
413980012	109	413290003
413980013	199	413290003
413980014	114	413290003
413980015	189	413290003
413980016	165	413290003
413980017	144	413290003
413980018	107	413290003
413980019	158	413290003
413980020	204	413290003
413980021	136	413290007
413980022	198	413290007
413980023	56	413290007
413980024	199	413290007
413980025	128	413290003
413980026	91	413290003
413981001	150	413290003

Assessor's Parcel Number	Water Served in Calendar Year 2022 (kgal)	Assessor's Parcel Number in Exhibit D of Judgment
413981002	116	413290003
413981003	54	413290007
413981004	120	413290007
413981005	132	413290007
413981006	169	413290007
413981007	117	413290007
413981008	212	413290007
413981009	241	413290007
413981010	131	413290007
413981011	100	413290007
413981012	96	413290007
413981013	104	413290007
413981014	88	413290007
413981015	164	413290007
413981016	178	413290007
413981017	103	413290007
413981018	223	413290007
413981019	161	413290007
413981020	171	413290007
413981021	110	413290003
413981022	1,072	413290003
<b>Total (kgal)</b>		<b>155,837</b>
<b>Total (Acre Feet)</b>		<b>478.25</b>

## **RESOLUTION NO. 2017-02**

### **A RESOLUTION OF THE BEAUMONT BASIN WATERMASTER APPROVING THE TRANSFER OF OVERLYING WATER RIGHTS TO SPECIFIC PARCELS**

**WHEREAS**, the Stipulated Judgment establishing the Beaumont Basin Watermaster (Riverside Superior Court Case No. 389197) ("Adjudication") was filed with the Superior Court of California, County of Riverside on February 4, 2004; and

**WHEREAS**, Oak Valley Partners, L.P. ("OVP") was designated as holding Overlying Water Rights within the Adjudication, with an overall water amount of 1806 acre-feet/year spread over 5,331.65 acres under the then-specified Safe Yield of the basin as described in the Adjudication. As specified in the Adjudication, OVP's property consists of numerous assessor parcels that are identified within Exhibit D of the Adjudication ("OVP Adjudication Parcels"). Section III, 3(G) of the Adjudication outlines OVP's intended development of its property and specifies the process that OVP may utilize to arrange the transfer of its Overlying Water Rights to particular development parcels eventually to be serviced by one or more retail water service providers upon annexation; and

**WHEREAS**, OVP now desires to have its designated Overlying Water Rights acknowledged in the Adjudication assigned to the requisite Assessor Parcel Numbers within the Summerwind Ranch Specific Plan ("Project") that correlate to certain of the OVP Adjudication Parcels; and

**WHEREAS**, the OVP Adjudication Parcels listed on Exhibit D of the Adjudication that correlate to the Project parcels and which total 2409.02 acres include the following parcel numbers from Exhibit D:

- 413-040-002;
- 413-160-003 through 007;
- 413-170-020, 021, 023, 027 through 031, 033, and 035;
- 413-180-017 and 019;
- 413-190-001 and 011;
- 413-200-002, 010, 014, 015, 020, 023, 024, 026 through 030, and 034 through 037;
- 413-290-003 and 007;
- 413-460-038; and

**WHEREAS**, the Assessor Parcel Numbers for the Project parcels that correlate to the above-designated OVP Adjudication Parcels as contained in Exhibit D to the Adjudication are listed and specified in Exhibit 1 attached hereto; and

**WHEREAS**, OVP desires that Watermaster approve the transfer of all of OVP's Overlying Water Rights designated within the Adjudication to the Project parcels identified in Exhibit 1 attached hereto for the development of the Project by OVP and its successors and/or assigns; and

**WHEREAS**, OVP further intends to secure commitments from the Yucaipa Valley Water District to provide water service to development phases of the Project, and requests that when those commitments are made and water service is provided to the designated Project parcels that the Overlying Water Rights for those Project parcels be transferred to the Yucaipa Valley Water District ("YVWD") consistent with the Adjudication.

**NOW, THEREFORE, BE IT RESOLVED BY THE BEAUMONT BASIN WATERMASTER** as follows:

1. Transfer of Overlying Water Rights. Watermaster hereby approves the transfer of all of OVP's Overlying Water Rights to the Project parcels listed on Exhibit 1 attached hereto to provide for the development phases of the Project by OVP and its successors/assigns. OVP shall immediately inform Watermaster of any successor or assign who takes ownership of one or more Project parcels listed on Exhibit 1 to which Overlying Water Rights have been transferred. As of this time, the amount of water associated with the OVP Overlying Water Rights is consistent with the relationship between the redetermined safe yield (6700 acre-feet) and the original Safe Yield (8650 acre-feet), or in other words 77.5% of the original amount identified to OVP in Exhibit B to the Adjudication.

2. Transfer of Rights on Confirmed Water Service by YVWD. Once OVP and/or its successor(s) or assigns secures commitments from the Yucaipa Valley Water District to provide water service to the development phases of the Project, and when water service is provided to the designated Project parcels, then the overlying water rights for those Project parcels shall be transferred to YVWD. YVWD shall report to Watermaster when it has provided retail water service to various properties making up portions of the Project and Watermaster shall account for the same consistent with Section VI, 5. W. of the Adjudication.

3. Use of Wells. The existing and future wells on the Project parcels may be used to extract water for use on the Project parcels and/or any remaining OVP parcels, consistent with the Adjudication and current and future Watermaster rules, regulations and policies.

4. Further Documentation or Action. The Chief of Watermaster Services or Watermaster Engineer is hereby authorized and directed to execute such further documents and instruments, and take such further action, as shall be reasonably required to carry out the purposes and intent of this resolution.

5. Effective Date. The effective date of this resolution is August 30, 2017.

**PASSED AND ADOPTED** by the Beaumont Basin Watermaster this 30th day of August 2017.

BEAUMONT BASIN WATERMASTER

By:   
Art Vela, Chairman of the  
Beaumont Basin Watermaster



[illegible]

**BEAUMONT BASIN WATERMASTER  
MEMORANDUM NO. 23-26**

**Date:** October 4, 2023

**From:** Hannibal Blandon, ALDA Inc.

**Subject:** Discussion on Calculating Appropriator's Production Right and Storage Accounting

**Recommendation:** None – For Discussion Purposes Only

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Table 3-8, "Consolidation of Appropriator Production and Storage Accounts" of the Consolidated Annual and Engineering Report summarizes storage account balances at the beginning and at the end of each calendar year after taking into consideration water rights, groundwater production, spreading of imported water, and transfers between appropriators.

In this table, when an appropriator in any given year produces more groundwater than its production right for that year, the difference has been automatically taken from its storage account. Until now, storage balances at the end of any given year have been sufficient to cover the difference. However, in the future a situation, like under an extended drought with limited availability of imported water from the SWP, may occur when the amount of water in storage may not be sufficient.

During the August 2, 2023 Regular Board Meeting, an issue was raised to address how the decision was made to use groundwater in storage to cover potential shortfalls when groundwater production exceeded production rights for any given year. The ensuing discussion focused on the potential existence of more than one water bucket and who should decide which bucket to use to cover shortfalls.

A presentation will be made at the October meeting to explain how the various sources of information are derived and how the storage calculations are made. The attached spreadsheet presents an updated Table 3-8 to address these issues.

Attachment: Table 3-8

**Table 3-8****Item VII - D Attachment 1**

Appropriator: Yucaipa Valley Water District

Calendar Year	Storage Acct. at Beginning of CY	Share of Temporary Surplus Water	Cumulative Transferred Overlying Water Rights	Production	Additions to Storage Account							Ending Account Balance	Water Withdrawn from storage account	Appropriator Production Right^	Appropriator Production Right - Actual Production
					Under / Over Production	Additional Transfer of Overlying Water Rights to Appropriator	Appropriative Water Right	Transfers Between Appropriators/S GPWA	Supplemental Water		Total Additions*				
									SWP Water Recharge	Local Recharge					
2003	0.0	1,086.4	0.0	1,162.4	-76.0	0.0	0.0	0.0	0.0	0.0	-76.0	-76.0	0.0	1,086.4	-76.0
2004	-76.0	2,172.8	0.0	1,804.7	368.1	0.0	0.0	0.0	0.0	0.0	368.1	292.1	0.0	2,172.8	368.1
2005	292.1	2,172.8	0.0	1,274.3	898.5	0.0	0.0	0.0	0.0	0.0	898.5	1,190.6	0.0	2,172.8	898.5
2006	1,190.6	2,172.8	0.0	2,027.3	145.5	0.0	0.0	0.0	0.0	0.0	145.5	1,336.1	0.0	2,172.8	145.5
2007	1,336.1	2,172.8	0.0	1,682.9	489.9	0.0	0.0	0.0	0.0	0.0	489.9	1,826.0	0.0	2,172.8	489.9
2008	1,826.0	2,172.8	0.0	573.4	1,599.4	0.0	255.9	0.0	0.0	0.0	1,855.3	3,681.3	0.0	2,428.7	1,855.3
2009	3,681.3	2,172.8	0.0	504.4	1,668.4	0.0	689.0	0.0	0.0	0.0	2,357.4	6,038.7	0.0	2,861.8	2,357.4
2010	6,038.7	2,172.8	0.0	671.5	1,501.3	0.0	727.5	0.0	0.0	0.0	2,228.8	8,267.5	0.0	2,900.3	2,228.8
2011	8,267.5	2,172.8	0.0	534.1	1,638.7	0.0	686.2	0.0	0.0	0.0	2,324.9	10,592.4	0.0	2,859.0	2,324.9
2012	10,592.4	2,172.8	0.0	700.0	1,472.8	0.0	725.6	0.0	0.0	0.0	2,198.4	12,790.8	0.0	2,898.4	2,198.4
2013	12,790.8	1,086.4	0.0	1,031.0	55.4	0.0	784.7	0.0	0.0	0.0	840.1	13,630.9	0.0	1,871.1	840.1
2014	13,630.9	0.0	0.0	1,198.0	-1,198.0	0.0	789.2	0.0	0.0	0.0	-408.8	13,222.1	408.8	1,198.0	0.0
2015	13,222.1	0.0	0.0	119.0	-119.0	0.0	906.3	0.0	0.0	0.0	787.3	14,009.4	0.0	906.3	787.3
2016	14,009.4	0.0	0.0	5.0	-5.0	0.0	906.9	0.0	0.0	0.0	901.9	14,911.3	0.0	906.9	901.9
2017	14,911.3	0.0	0.0	0.0	0.0	0.0	891.5	0.0	0.0	0.0	891.5	15,802.8	0.0	891.5	891.5
2018	15,802.8	0.0	0.00	191.0	-191.0	0.11	864.4	0.0	0.0	0.0	673.5	16,476.3	0.0	864.5	673.5
2019	16,476.3	0.0	0.11	529.0	-528.9	63.85	608.6	0.0	0.0	0.0	143.5	16,619.8	0.0	672.5	143.5
2020	16,619.8	0.0	63.96	1,408.0	-1,344.0	130.86	626.6	0.0	0.0	0.0	-586.6	16,033.2	586.6	1,408.0	0.00
2021	16,033.2	0.0	194.82	1,228.0	-1,033.2	171.95	646.8	0.0	0.0	0.0	-214.4	15,818.9	214.4	1,228.0	0.00
2022	15,818.9	0.0	366.77	687.0	-320.2	111.48	583.4	0.0	0.0	0.0	374.6	16,193.5	0.0	1,061.6	374.6
2023	16,193.5	0.0	478.25								478.3				

\* = When value is negative, then Appropriator may decide to compensate with water in storage account or provide funds to purchase supplemental water.

^ = Calculation includes the volume of water withdrawn from storage account, but may change if Appropriator elects to provide funds to purchase supplemental water.

**BEAUMONT BASIN WATERMASTER  
MEMORANDUM NO. 23-27**

**Date:** October 4, 2023  
**From:** Thomas Harder, Thomas Harder & Co.  
**Subject:** Update on the Safe Yield Reset of the Beaumont Basin  
**Recommendation:** For Information and Discussion

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As per the 2003 Beaumont Basin Judgment, "The Safe Yield of the Beaumont Basin shall be redetermined at least every 10 years beginning 10 years after the date of entry of this Judgment."<sup>1</sup> The first redetermination of the Beaumont Basin Safe Yield was conducted in 2013<sup>2</sup> and revised the Safe Yield to be 6,700 acre-ft per year. The Safe Yield is being redetermined again for 2023.

At the October Board meeting, we will provide an update on progress toward redetermining the Safe Yield for 2023. The Safe Yield is being redetermined using an updated version of the groundwater flow model of the Beaumont Basin that was previously developed for the 2013 Safe Yield redetermination. The update will include:

- A description of updates to the groundwater flow model
- Presentation of the calibration results of the updated model
- A summary of the assumptions for future basin groundwater pumping and recharge to be used in estimating the Safe Yield of the basin
- A schedule for reporting the redetermined Safe Yield

Attachment:

1. Presentation slides

<sup>1</sup> Beaumont Basin Judgment. Section VI Administration, 5 (Y).

<sup>2</sup> Thomas Harder & Co., 2015. 2013 Reevaluation of the Beaumont Basin Safe Yield. Dated April 3, 2015.

**Item VII -E  
Attachment 1**

## Beaumont Basin Watermaster

### Update on Redetermining the Safe Yield of the Beaumont Basin

October 4, 2023

Thomas Harder & Co.  
Groundwater Consulting



1

## Presentation Overview

- Safe Yield Redetermination
- Methodology – Groundwater Flow Model
- Updates to the Groundwater Flow Model
- Calibration Results for Updated Model
- Future Projections
- Schedule for Updated Safe Yield Estimate

Thomas Harder & Co.  
Groundwater Consulting



2



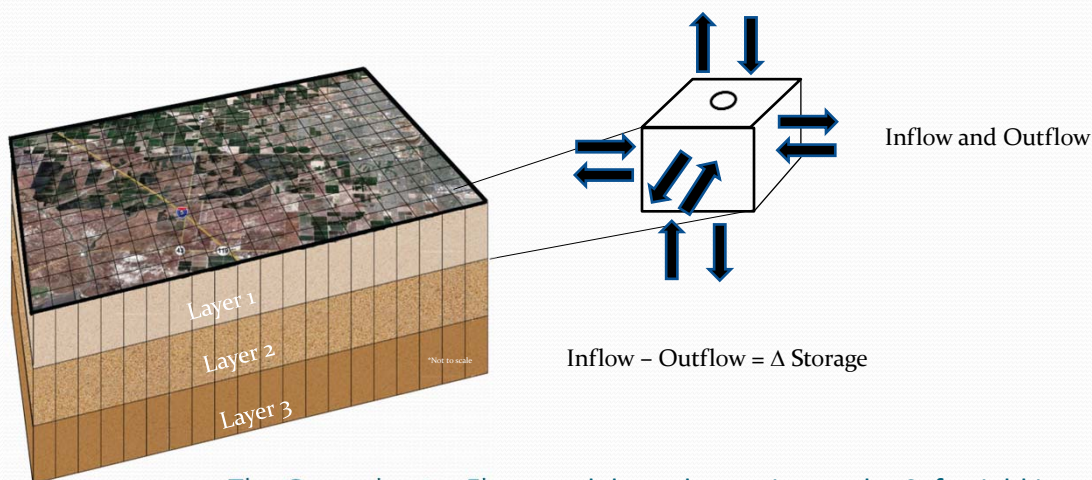
## Safe Yield Redetermination

- The Safe Yield is to be Redetermined Every 10 Years in the Beaumont Basin per the Judgment (Section VI 5(Y))
- The Safe Yield at the Time of the Judgment was Originally 8,650 acre-ft/yr
- In 2013, per the Judgment, the Safe Yield was Redetermined to be 6,700 acre-ft/yr for each of the 10 Years from 2014 through 2023.
- The Safe Yield is Being Redetermined in 2023 to Update it for the Next 10-Year Period

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Groundwater Consulting

3

## The Safe Yield is Determined Using a Calibrated Numerical Groundwater Flow Model

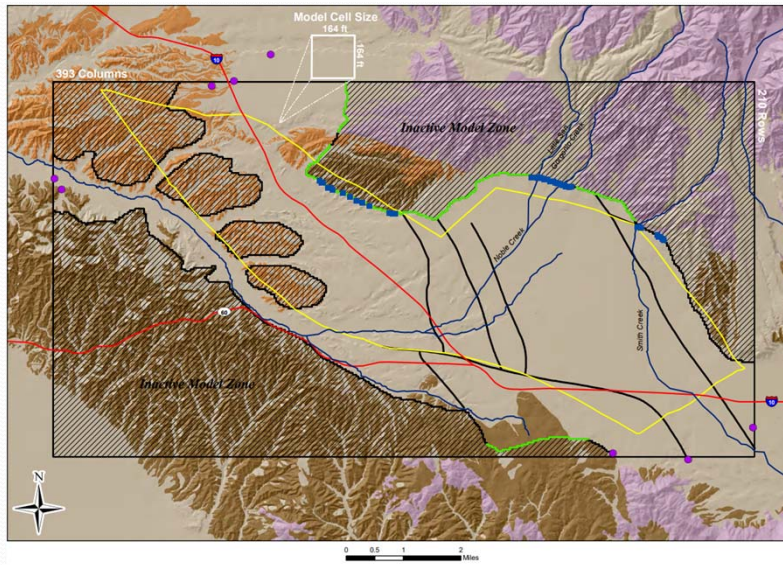


The Groundwater Flow Model Used to Estimate the Safe Yield in 2013 Has Been Updated for the 2023 Safe Yield Redetermination

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4

## Changes to the Model



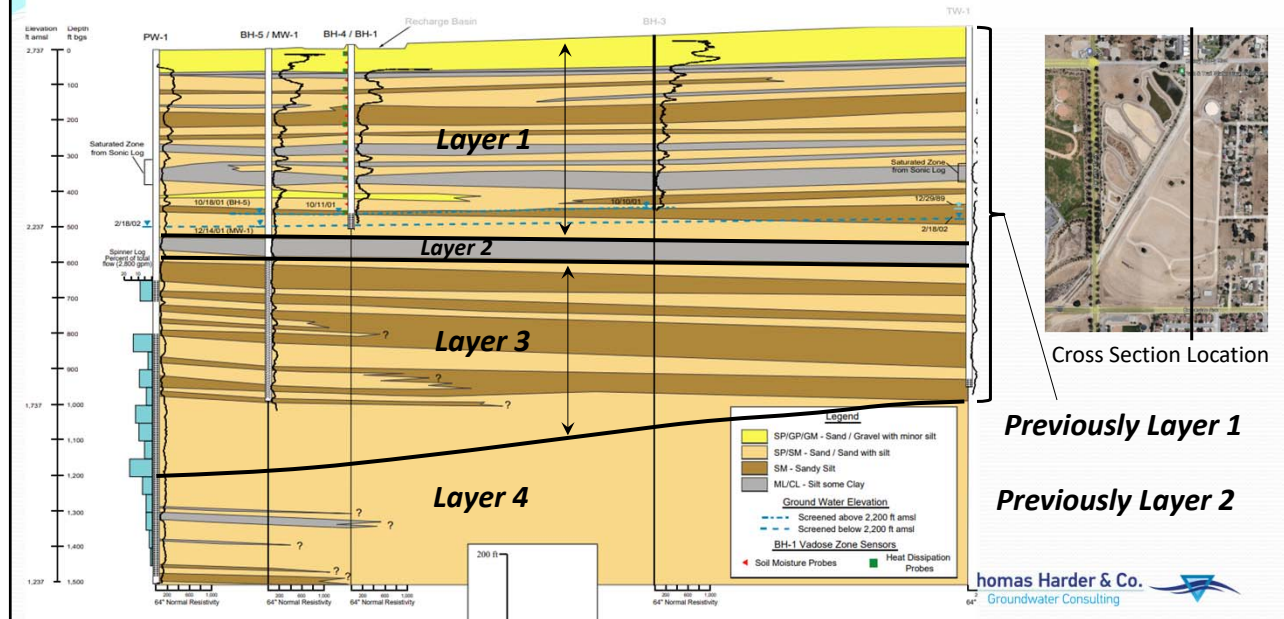
- Newer Version of MODFLOW
- 2 Layers => 4 Layers
- Calibration Period: From Jan. 19<sup>27</sup> to Dec. 2019 to Jan. 1978 to Dec. 2022
- Boundary Condition Changes

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Groundwater Consulting

5

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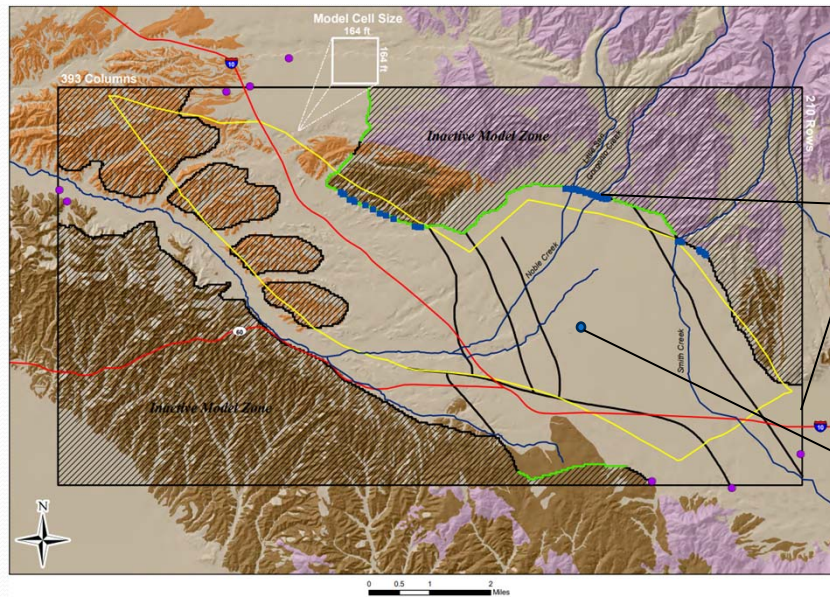
## Changes to Model Layering – Noble Creek Recharge Facility



6



## Changes to Model Boundary Conditions



**Boundaries Along the Mountain Front and Alluvial Model Edges Are Now General Head Boundaries (Previously Specified Head or Injection Well Boundaries)**

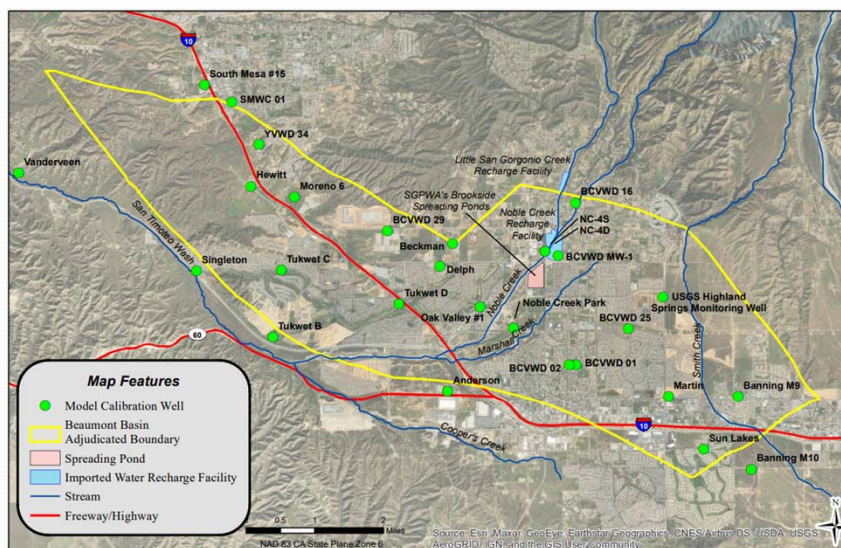
**Pumping from Wells is Now Simulated Using a Multi-Node Well 2 Package**

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Groundwater Consulting

7

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## The Model is Calibrated to Measured Groundwater Levels in the Basin



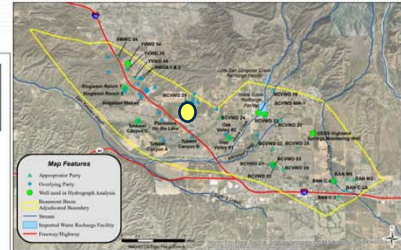
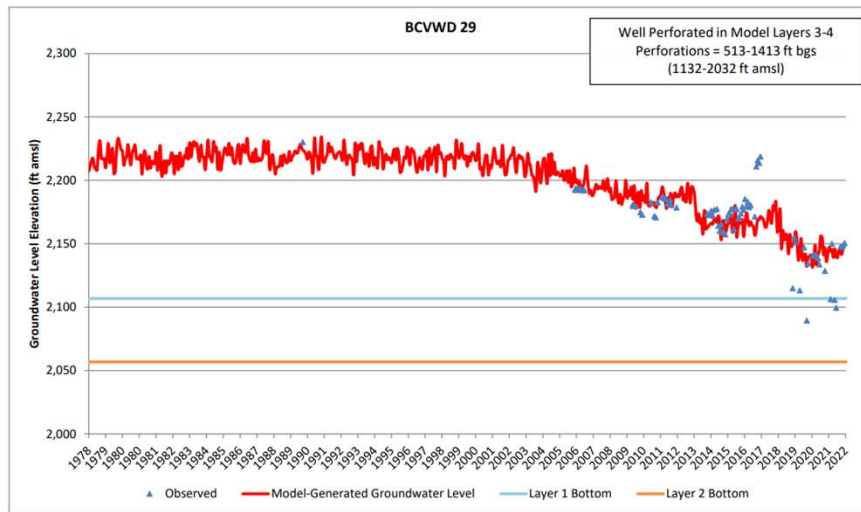
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8





# Calibration Results

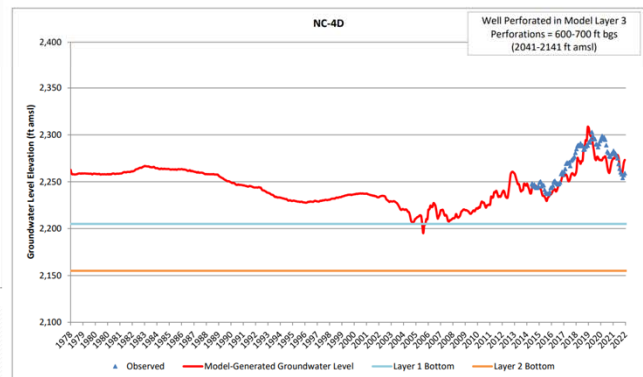
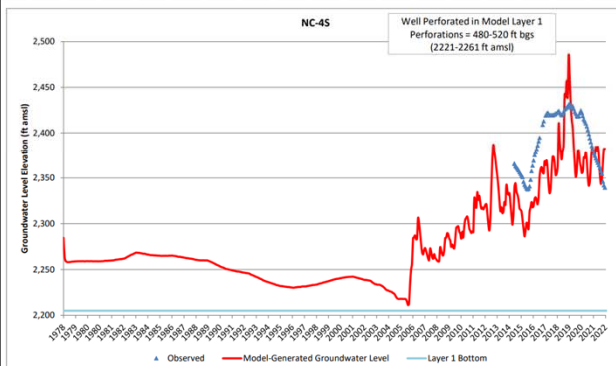


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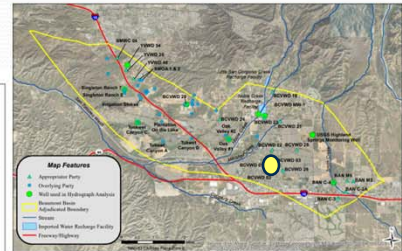
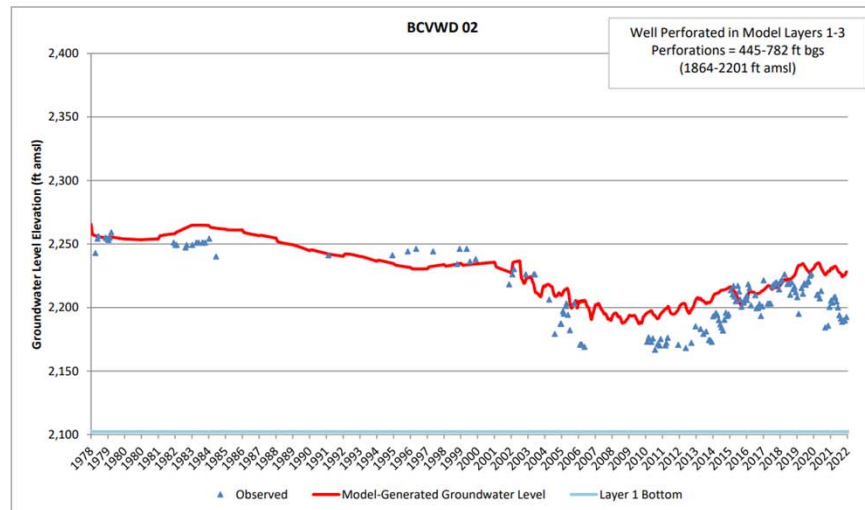
# Calibration Results



12



# Calibration Results

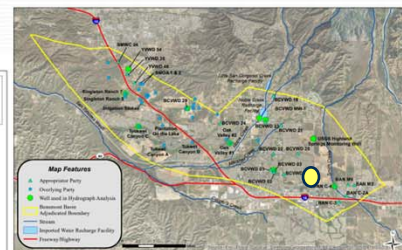
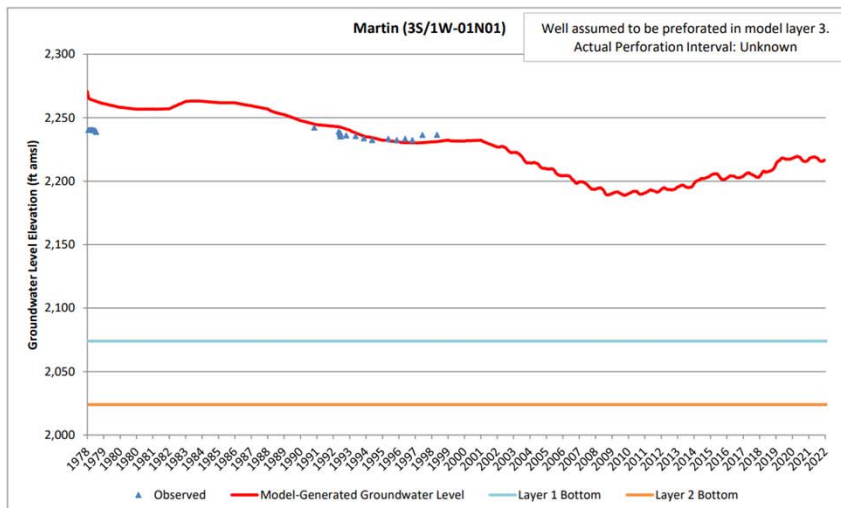


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# Calibration Results



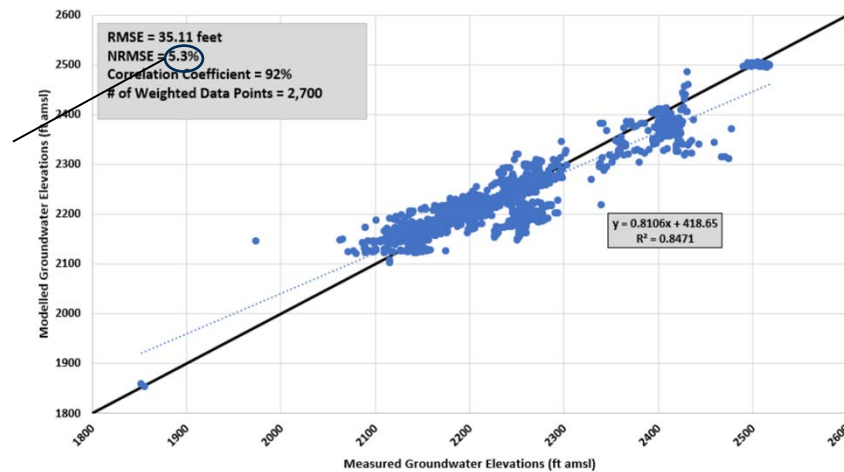
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## The Model Has Been Calibrated to Generally Accepted Industry Standards and is Ready for Analysis of Safe Yield

*Normalized Root Mean Square Error of Less than 10% is Generally Considered Acceptable*



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## The Redetermination of Safe Yield will be Based on A Forecast of Pumping and Recharge Conditions Over the Next 10 Years

- The Forecast Includes Assumptions for:
  - Hydrological Conditions
  - Groundwater Pumping
  - Managed Recharge

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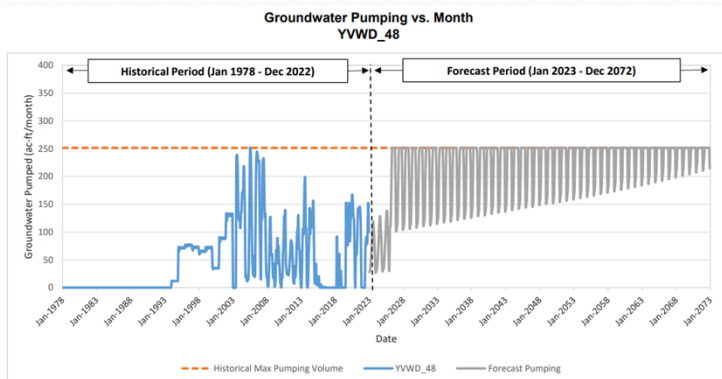
## Hydrological Assumptions

- The Model Forecast is From January 1, 1923 to December 31, 2072 (Monthly Stress Periods)
- Proxy years in the forecast based on precipitation and availability of imported water data (i.e., 2003 onward)
  - WY 2005 = very wet (precipitation + availability of imported water data)
  - WY 2019 = wet (precipitation)
  - WY 2015 = average (precipitation)
  - WY 2018 = dry (precipitation)
  - WY 2007 = very dry (precipitation + availability of imported water data)
- The Forecasted Hydrology is Adjusted for Climate Change Based on California DWR Climate Models

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## Forecasted Pumping Was Assigned to Individual Wells in the Model

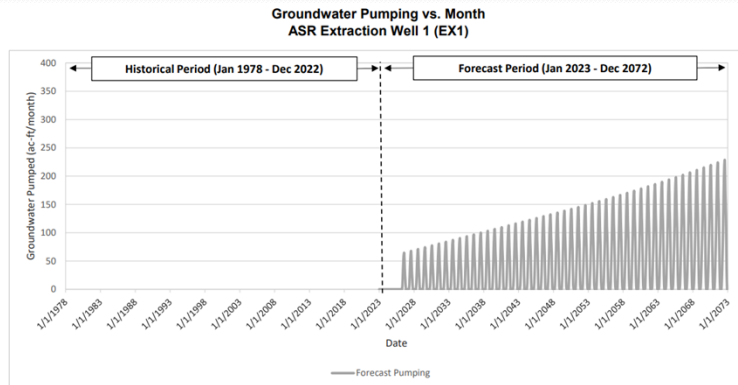


- Total Pumping Was Based on Each Individual Appropriator Urban Water Management Plans
- Pumping Was Assigned to Existing Wells First and Maximized Based on Historical Maximum Rates

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## Forecasted Pumping Was Assigned to Individual Wells in the Model

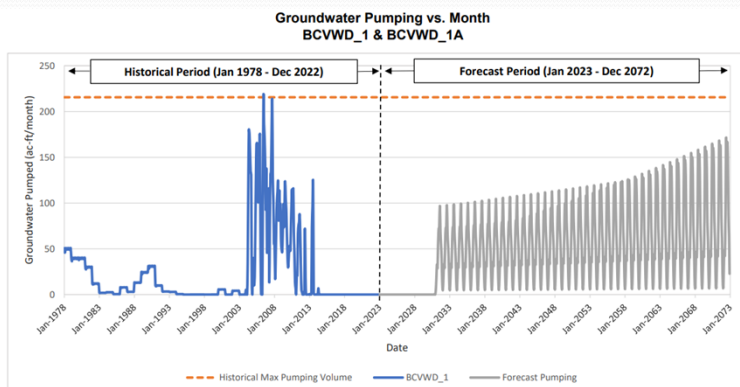


- For Appropriators Whose Maximum Forecasted Demand Exceeded the Existing Well Capacity, New Wells were Added to Meet Pumping Demands
- The Locations of New Wells (in this Case One of Three YVWD ASR Wells) were Informed by the Appropriators

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## Forecasted Pumping Was Assigned to Individual Wells in the Model



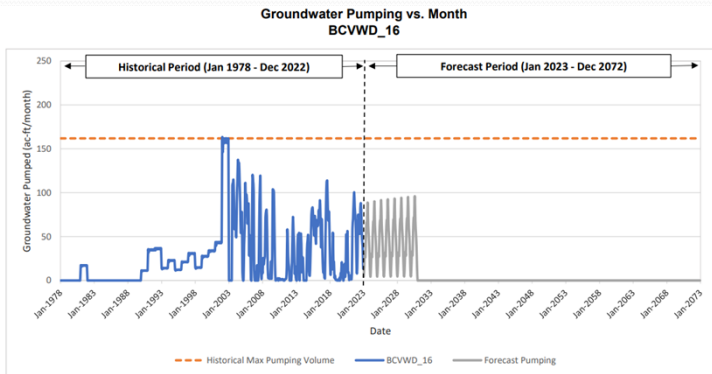
- For Some New Wells, Forecasted Production was Timed Based on Anticipated Construction Completion

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## Forecasted Pumping Was Assigned to Individual Wells in the Model

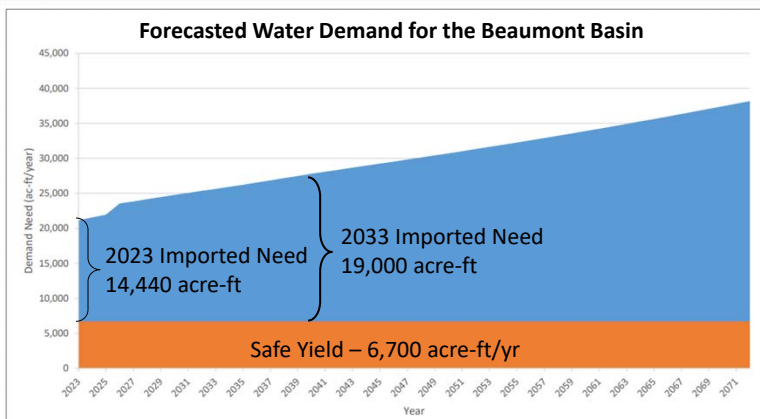


- Pumping from Some Wells was Discontinued in the Forecast Due to the Age of the Well

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## Total Forecasted Pumping in Excess of the Safe Yield of the Basin will Need to Be Supplemented with Imported Water Recharge



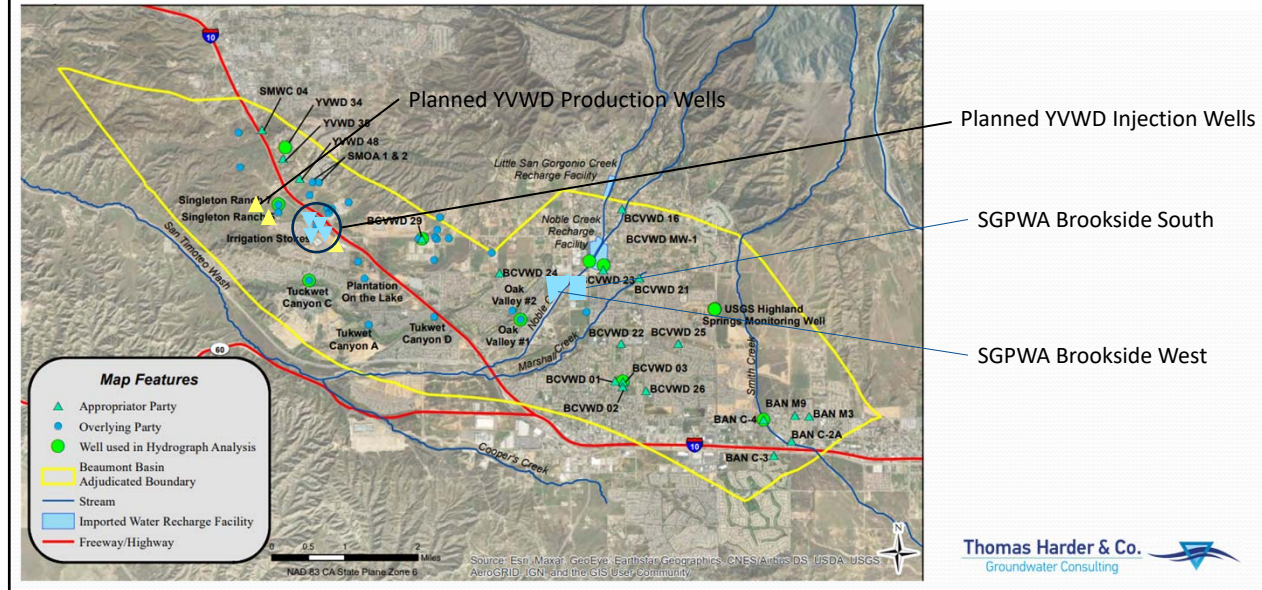
- Based on UWMPs, the Estimated Total Water Demand in 2033 Will Be Approximately 25,700 acre-ft/yr
- The Imported Water Need in 2033 (Based on the Current Safe Yield) will be Approximately 19,000 acre-ft/yr

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## Imported Recharge Will Be Applied at YVWD Injection Wells, Noble Creek Recharge Facility, and Brookside South and West



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## Next Steps and Schedule

- Finalize Analysis of Safe Yield for 2024 – 2033 Using the Forecasted Pumping and Recharge
- Present the Draft Safe Yield Results at the November Special Meeting
- Finalize the Safe Yield Results and Present at the December 2023 Regular Committee Meeting

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BEAUMONT BASIN WATERMASTER  
MEMORANDUM NO. 23-28

**Date:** October 4, 2023

**From:** Steven Stuart, Watermaster Administrator

**Subject:** Discussion Regarding Structure of the Watermaster Committee and Inclusion of Elected Representatives as Primary Members, and Process for Nomination of Members by Participating Agencies

**Recommendation:** No recommendation. Direct staff as desired.

Section VI, Paragraph 4 of the Stipulated Judgement describes the requirements and process for nominating one representative to the Watermaster Committee from the City of Banning, the City of Beaumont, BCVWD, SMWC, and YVWD. The Judgement states that the nominated representative *"shall be an employee of or consultant to the nominating agency."* The Judgement continues to state that the process for nominating an individual *"shall be made in writing, served upon the other parties to this Judgement and filed with the Court, which shall approve or reject such nomination."*

Section 2.16 of the Beaumont Basin Watermaster Rules and Regulations (amended on December 7, 2022) describes the process for the Watermaster Committee members to appoint alternate members to represent their respective agency when the primary Committee member is unable to participate in Watermaster meetings. The Rules and Regulations state that the alternate member *"must hold a senior management position within the organization of the appointing Watermaster member agency."*

The following concepts were broached by Committee members as possible considerations for revisions to the rules, and / or the Stipulated Judgment:

1a. Committee structure to include elected officials in the list of representatives eligible for appointment to the Committee (would require alteration of the Judgment, Section VI-4), **OR**

1b. Watermaster Committee to be comprised of elected officials with staff or consultant members to serve as a Technical Advisory Committee (would require alteration of the Judgment, Section VI-4)

2. Establish a process in the Rules and Regulations for Committee voting to recommend or not recommend an agency's nominee to the Court for approval.

3. Establish eligibility criteria for nomination to the Committee

a. Experience	b. Title	c. Other
---------------	----------	----------

Attachments:

1. Stipulated Judgment Section VI-4
2. Section 2.16 of the Beaumont Basin Watermaster Rules and Regulations



## Item VII-F Attachment 1

considerations and shall reflect the provisions of this Judgment. Except for the exercise by Overlying Parties of their respective Rights described in Column 4 of Exhibit "B" hereto in accordance with the provisions of the Physical Solution, groundwater extractions and the replenishment thereof, and the storage of Supplemental Water, shall be subject to procedures established and administered by the Watermaster. Such procedures shall be subject to review by the Court upon motion by any Party.

### 3. Watermaster Standard of Performance

The Watermaster shall, in carrying out its duties and responsibilities herein, act in an impartial manner without favor or prejudice to any Party or purpose of use.

### 4. Watermaster Appointment

The Watermaster shall consist of a committee composed of persons nominated by the City of Banning, the City of Beaumont, the Beaumont-Cherry Valley Water District, the South Mesa Mutual Water Company and the Yucaipa Valley Water District, each of which shall have the right to nominate one representative to the Watermaster committee who shall be an employee of or consultant to the nominating agency. Each such nomination shall be made in writing, served upon the other parties to this Judgment and filed with the Court, which shall approve or reject such nomination. Each Watermaster representative shall serve until a replacement nominee is approved by the Court. The nominating agency shall have the right to nominate that representative's successor.

### 5. Powers and Duties of the Watermaster

Subject to the continuing supervision and control of the Court, the Watermaster shall have and may exercise the following express powers, and shall perform the following duties, together with any specific powers, authority, and duties granted or imposed elsewhere in this Judgment or hereafter ordered or authorized by the Court in the exercise of its continuing jurisdiction:

A. Rules and Regulations: The adoption of appropriate rules and regulations for the conduct of Watermaster affairs, copies of which shall be provided to all interested parties.

B. Wellhead Protection and Recharge: The identification and management of wellhead protection areas and recharge areas.

C. Well Abandonment: The administration of a well abandonment and well destruction program.

- (f) Salt Credits. Watermaster may establish a method of calculating salt credits in the future as part of a conjunctive use program or as part of the maximum benefit objectives demonstration program for discrete projects.

## 2.12 Annual Report

A draft annual report shall be prepared by May and -final report shall be prepared by July of each year. At a minimum, the annual report will describe Watermaster's operations, assessments and expenditures, and a review of Watermaster activities. The annual report shall also include a summary report describing and updating any basin condition information collected or analyzed and a current active party list.

## 2.13 Basin Condition Report

The Watermaster shall prepare, at least once every two years, a "state of the groundwater basin" report including an update on the status of monitoring, storage and water quality.

## 2.14 Interventions

Any Person who is neither a Party to the Judgment nor a successor or assignee of a Party to the Judgment may seek to become a party to the Judgment by filing a petition in intervention. Watermaster will provide a standard form for interventions should the need arise, and will report on any such interventions in its annual report. Interveners shall have no water rights under the Judgment (unless acquired from an Appropriator Party).

## 2.15 Notice and Waiver of Notice

Pursuant to the Judgment, each Party shall designate, in writing, the name and address to be used for purposes of all subsequent notices and services under the Judgment. Such designation may be changed by filing a written notice with the Watermaster. Any Party desiring to be relieved of receiving notices of Watermaster activity may file a waiver of notice on a form to be provided by the Watermaster. Watermaster staff shall maintain, at all times, a current list of Parties to whom notices are to be sent and their addresses for the purposes of service as well as a current list of the names and addresses of all parties or their successors and assigns. Copies of such lists shall be available to any Person.

## 2.16 Watermaster Alternates

To ensure consistency in the administration of the affairs of the Watermaster, the members of the Watermaster Committee will endeavor to attend all meetings of the Watermaster. However, from time-to-time the press of business may prevent such regular attendance. Therefore, the members of the Watermaster agencies may appoint an alternate member to the Watermaster Committee who, in the absence of the regular member, shall, if present, participate in a meeting of the Watermaster the same as if the alternate member were a regular member of the Watermaster Committee. Each alternate member must hold a senior management position within the organization of the appointing Watermaster member agency.

**BEAUMONT BASIN WATERMASTER  
MEMORANDUM NO. 23-29**

**Date:** October 4, 2023

**From:** Steven Stuart, Watermaster Administrator

**Subject:** Consideration to Incorporate Notification and Documentation Requirements for New Wells in the Watermaster Rules and Regulations

**Recommendation:** That the Watermaster Committee consider engaging Dudek to revise the Rules and Regulations to include specific well construction requirements and documentation of new wells and alterations to existing wells.

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Resolution 2004-04, *A Resolution of the Beaumont Basin Watermaster Adopting Minimum Standards for the Construction, Reconstruction, Abandonment and Destruction of Groundwater Extraction Wells*, stated that the Beaumont Basin Watermaster ("Watermaster") is satisfactorily served by Riverside County Ordinance No. 682.3 (since amended through No. 682.4), *An Ordinance of the County of Riverside Regulating the Construction, Reconstruction, Abandonment and Destruction of Wells and Incorporating by Reference Ordinance No. 725*, with regulating the construction, reconstruction, abandonment, and destruction of groundwater extraction wells in the Beaumont Basin. In addition to adopting Riverside County Ordinance No. 682.3 as the "Beaumont Basin Wells Policy", the Watermaster also adopted a provision requiring the installation of a sounding tube in new wells to facilitate the measurement of groundwater levels. Resolution 2004-04 provides specific details on the design and placement of a sounding tube in a new well.

In addition to Resolution 2004-04, it is recommended to include notification requirements for new wells (including newly constructed wells or modified existing wells not previously active) in the Rules and Regulations so that the Watermaster is aware of new groundwater production locations for inclusion in annual reports and other technical documentation requiring knowledge of the well's influence on groundwater conditions in the Beaumont Basin.

Attachment 1 includes recommended well construction details to be requested by the Watermaster in the Rules and Regulations. This list is meant to provide information for discussion by the Watermaster Committee.

**Attachments**

1. Language for discussion
2. Resolution 2004-04
3. Riverside County Ordinance 682



1. A copy of the well completion report or well alteration report that is filed with the Riverside County Department of Environmental Health (RCDEH).
2. Information on the owner of the well, including phone number and email address.
3. Detailed location coordinates.
4. A description of the drilling method(s) used to drill the borehole for the conductor casing (if applicable) and well casing.
5. The results of downhole geophysical logging of the borehole, if applicable.
6. Results of isolated aquifer zone testing, if applicable.
7. Details on the construction of the well, including:
  - a. Depth of borehole drilled.
  - b. If applicable, the type of material, wall thickness, and depth of conductor casing installed, and annular sealing material used per requirements in Bulletins 74-81 and 74-90.
  - c. Type of material, wall thickness and depth of well casing, including details on casing perforations (slot size and interval).
  - d. Sounding tube construction details.
  - e. Depth interval and gradation of the filter pack.
  - f. If applicable, details of the placement of a transition zone above the filter pack.
  - g. The type of material and method of placement of the annular seal.
  - h. Well development details, including methodologies, durations, and monitoring of water quality parameters through the course of development.
  - i. A description of any pumping tests conducted, including type of test, duration, data collected, and analyses.
  - j. Downhole flowmeter survey results, if applicable.
  - k. Title 22 water quality reports from the completed well.
  - l. The make and model of a totalizing flow meter and location of its installation in the discharge line per specifications by the manufacturer.
  - m. A schematic of the surface completion for the well, identifying, if applicable, the sounding port to measure depths-to-water, sampling port for collecting water quality samples, and access port for camera tube.
  - n. The make and model of the pump installed, if applicable, and depth the pump is set in the well.
8. Survey results by a licensed surveyor indicating the locations, referenced to the North American Datum of 1983 (NAD83), and elevations, referenced to the North American Vertical Datum of 1988 (NAVD88), for the following points:
  - a. Land surface
  - b. Reference point from which depths-to-water will be measured in the well (e.g., top of sounding tube). The reference point shall be clearly and permanently marked.
  - c. Top of well casing (this point shall be clearly and permanently marked).
  - d. Levels of accuracy:
    - i. Horizontal at +/- 0.1 foot.
    - ii. Vertical at a minimum +/- 0.1 foot, preferred +/- 0.01 foot.
9. For alterations to existing wells, please provide the details for the alterations (e.g., zone of perforated casing that was sealed off, backfill casing to a certain depth, etc.) made to the existing well and the resulting improvements (e.g., increased production and/or improvement in water quality).

## Item VII-G Attachment 2

### RESOLUTION NO. 2004-04

#### **A RESOLUTION OF THE BEAUMONT BASIN WATERMASTER ADOPTING MINIMUM STANDARDS FOR THE CONSTRUCTION, RECONSTRUCTION, ABANDONMENT AND DESTRUCTION OF GROUNDWATER EXTRACTION WELLS**

WHEREAS, the Beaumont Basin Watermaster, pursuant to that certain judgment adjudicating groundwater rights in the Beaumont Basin (Riverside County Superior Court Case No. 389197, filed on February 4, 2004) authorizes the Watermaster to develop and administer a program for the construction, reconstruction, abandonment and destruction of groundwater extraction wells, and the permitting thereof;

WHEREAS, the Board of Supervisors of the County of Riverside enacted Riverside County Ordinance No. 682.3, which Ordinance is entitled "Riverside County Ordinance Regulating the Construction, Reconstruction, Abandonment and Destruction of Wells" (hereafter referred to as the "Riverside County Policy");

WHEREAS, the Watermaster has reviewed the Riverside County Policy and has determined that, with minor modifications, we are satisfactorily served as appropriate regulations governing the construction, reconstruction, abandonment and destruction of groundwater extraction wells, and the permitting thereof, in the Beaumont Basin.

NOW, THEREFORE, the Beaumont Basin Watermaster hereby resolves as follows:

#### Section 1. Adoption of Standards

Subject to all of the provisions of this Resolution, the Watermaster hereby adopts, by this reference, Riverside County Ordinance No. 682.3, An Ordinance Regulating the Construction, Reconstruction, Abandonment and Destruction of Wells in the Beaumont Basin (hereafter referred to as the "Beaumont Basin Wells Policy").

#### Section 2. Adoption of Regulation Re: "Sounding Tubes"

There is hereby adopted the following well construction policy which shall apply to all new wells constructed after July 20, 2004, which policy shall be incorporated into, and made a part of, the Beaumont Basin Well Policy:

"All wells shall be provided with a one (1) inch access pipe, capped at the bottom and perforated with at least three (3) holes per foot of no less than 1/20<sup>th</sup> of a square inch each and free from burrs, over the lower 40 feet. (Each hole is approximately equivalent to a 1/4 inch drilled hole or two hack saw cuts 1/2 inch long.) This pipe will extend from above the pump to the surface and may be secured to the discharge pipe and well cap. The top of the pipe shall be kept sealed by a threaded or equivalently secure cap or plug. The purpose of this pipe is for measuring water levels."

#### Section 3. Exempt Provisions of the Riverside County Policy

The following provisions of the Riverside County Policy (Ordinance No. 682.3) shall not be enforced by the Watermaster:

a. Section 23, "Public Nuisance Abatement".

b. Section 26, "Violations and Penalties".

Section 4. Notice

Notice of the adoption of this Resolution shall be mailed to all Parties to the Judgment, and to any other person who requests such notice. The notice shall specify that a copy of the Beaumont Basin Well Policy may be obtained upon request and upon payment of a fee sufficient to recoup the cost of printing.

MOVED, PASSED AND ADOPTED this 20th day of July, 2004, upon the following vote:

City of Banning: aye  
City of Beaumont: aye  
Beaumont-Cherry Valley Water District: aye  
South Mesa Mutual Water Company: aye  
Yucaipa Valley Water District: aye

Dated: July 20, 2004

BEAUMONT BASIN WATERMASTER

By \_\_\_\_\_

GEORGE JORRITSMA, Chairman of the  
BEAUMONT BASIN WATERMASTER

**ORDINANCE NO. 682  
(AS AMENDED THROUGH 682.3)  
AN ORDINANCE OF THE COUNTY OF RIVERSIDE REGULATING  
THE CONSTRUCTION, RECONSTRUCTION, ABANDONMENT,  
AND DESTRUCTION OF WELLS**

The Board of Supervisors of the County of Riverside, Ordains that Ordinance No. 682 is amended in its entirety to read as follows:

**Section 1. PURPOSE, AUTHORITY AND IMPLEMENTATION.** The purpose of this ordinance is to provide minimum standards for construction, reconstruction, abandonment, and destruction of all wells in order to: (a) protect underground water resources, and (b) provide safe water to persons within Riverside County. Pursuant to the authority cited in Chapter 13801(c) of the California Water Code, the Riverside County Department of Environmental Health shall enforce the provisions of this ordinance within its jurisdiction.

**Section 2. DEFINITIONS.** Whenever in this ordinance the following terms are used, they shall have the meanings respectively ascribed to them in this section:

- A. **"Abandoned Wells" and "Abandonment"**, shall apply to a well whose original or functional purpose and use has been discontinued for a period of one (1) year and which has not been declared for reuse with the Department by the legal owner, or a well in such a state of disrepair that it cannot be functional for its original purpose or any other function regulated under this ordinance. Exploration holes shall be considered abandoned twenty-four (24) hours after construction and testing work has been completed.
- B. **"Agriculture Well"** shall mean any water well used to supply water for irrigation or other agricultural purposes, including so-called "Stock Wells".
- C. **"Annular Seal" or "Sanitary Seal"** shall mean the approved material placed in the space between the well casing and the wall of the drilled hole (the annular space).
- D. **"Boring"** shall mean a temporary hole for immediate exploration drilled or driven into the ground to determine underground conditions.
- E. **"Cathodic Protection Well"** shall mean any artificial excavation in excess of fifty (50') feet constructed by any method for the purpose of installing equipment or facilities for the protection electrically of metallic equipment in contact with the ground, commonly referred to as cathodic protection.
- F. **"Community Water Supply Well"** shall mean any well which provides water for public water supply systems.
- G. **"Contamination"** shall mean an impairment of the quality of the waters of the state by waste to a degree which creates a hazard to the public health through poisoning or through the spread of disease.
- H. **"Cross-Connection"** shall mean any unprotected connection between any part of a water system used or intended to supply water for domestic purposes and any source or system containing water or other substances that are not or cannot be approved as safe, pure, wholesome, and potable for human consumption.

- I. **"Department"** shall mean the Riverside County Department of Environmental Health.
- J. **"Director"** shall mean the Director of Environmental Health or his duly authorized representative.
- K. **"Distribution System"** shall include the facilities, conduits, or any other means used for the delivery of water from the source facilities to the customer's system.
- L. **"Geothermal Heat Exchange Well"** shall mean any uncased excavation by any method for the purpose of using the heat exchange capacity of the earth for heating and cooling and in which the ambient ground temperature is 86<sup>o</sup> Fahrenheit (30<sup>o</sup> Celsius) or less and which uses a closed loop fluid system to prevent the discharge or escape of its fluid into the surrounding aquifers or geologic formations. Geothermal Heat Exchange Wells are also known as ground source heat pump wells (California Water Code 13713). Such wells or boreholes are not intended to produce water or steam.
- M. **"Exploration Hole"** shall mean an uncased excavation for the purpose of immediately determining the existing geological and/or hydrological conditions at the site either by direct observation or other means.
- N. **"Extraction Well"** shall mean any well used to extract water for treatment, dewatering or other processes but not to include domestic or agricultural uses.
- O. **"Individual Domestic Well"** shall mean any well used to supply water for domestic needs other than a public water supply system.
- P. **"Industrial Well"** shall mean any well used primarily to supply water for industrial processes and may supply water intentionally or incidentally for domestic purposes.
- Q. **"Injection or Recharge Well"** shall mean any well used to inject water of approved quality into groundwater basins (Special approval required).
- R. **"Lateral (horizontal) Well"** shall mean a well drilled or constructed horizontally or at an angle with the horizon as contrasted with the common vertical well and does not include horizontal drains or "wells" constructed to remove subsurface water from hillside, cuts, or fills.
- S. **"Monitoring Well"** shall mean an artificial excavation by any method for the purpose of observing, monitoring, or supplying the conditions of a water bearing Aquifer, such as fluctuations in groundwater levels, quality of ground waters, or the concentration of contaminants in underground waters.
- T. **"Person"** shall mean any individual, firm, corporation, association, profit or non-profit organization, trust, partnership, special district, or governmental agency to the extent authorized by law.
- U. **"Pollution"** shall mean an alteration of water by waste to a degree which unreasonably affects such water for beneficial uses, or facilities which serve such beneficial uses "Pollution" may include "contamination".
- V. **"Public Water System"** shall mean:
  - 1. A system, regardless of type of ownership, for the provision of piped water to the public for domestic use, if such system has at least five (5) service connections or regularly serves an average of at least twenty-five (25) individuals daily at least sixty (60) days of the year. A public water system includes:
    - a. Any collection, treatment, storage, and distribution facilities which are used primarily in connection with such system and which are under control of the



water supplier.

- b. Any collection or pretreatment storage facilities which are used primarily in connection with such system but are not under control of the water supplier.

- 2. A Labor Camp as defined by the California Code of Regulations, Title 25, Housing.

W. **"Reconstruction"** means certain work done to an existing well in order to restore its production, replace defective casing, seal off certain strata or surface water, or similar work, not to include the cleaning out of sediments, surging, or maintenance to the pump or appurtenances where the integrity of the annular seal or water bearing strata are not violated.

X. **"Source Facilities"** shall include wells, stream, diversion works, infiltration galleries, springs, reservoirs tanks, and all other facilities used in the production, treatment, disinfection, storage, or delivery of water to the distribution system.

Y. **"Vapor Extraction Well"** shall be a hole drilled and cased to extract vapor from underground.

Z. **"Water Well"** shall mean any artificial excavation constructed by any method for the purpose of extracting water from, or injecting water into the ground. This definition shall not include:

- 1. Oil and gas wells, or geothermal wells constructed under the jurisdiction of the California State Department of Conservation, except those wells converted to use as water wells; or
- 2. Wells used for the purpose of:
  - a. Dewatering excavation during construction; or
  - b. Stabilizing hillsides or earth embankments, unless located within 500 feet of a potential source of groundwater contamination.

### **Section 3. PERMIT REQUIREMENTS.**

- A. No person or entity, or agent, contractor, subcontractor, representative, or employee thereof, shall dig, drill, bore, drive, reconstruct or destroy (1) a well that is to be, or has been, used to produce or inject water, (2) a cathodic protection well, (3) a monitoring well or (4) geothermal heat exchange well, without first filing a written application to do so with the Department, and receiving and retaining a valid permit as provided herein. Said written application shall contain a statement which is substantially in the following form: ☐ I declare under penalty of perjury under the laws of the State of California that the information furnished as part of this application is true and correct. I also understand that I am legally obligated to obey all requirements of state law and Riverside County ordinances in connection with the approval of this application.

Property Owner's Signature \_\_\_\_\_

Date \_\_\_\_\_

- B.** No person or entity shall engage in any activity subject to the jurisdiction of this ordinance without first paying all applicable fees to the Department of Environmental Health for each activity in the amounts set forth in Riverside County Ordinance No. 671 and any subsequent amendments thereto. Such fees may be waived in cases where corrective or replacement work is being undertaken to replace property damaged or destroyed in a disaster recognized in a resolution adopted by the Board of Supervisors.
- C.** Any person who shall commence any work for which a permit is required by this Department without having obtained a permit therefore, shall, if subsequently granted a permit, pay double the permit fee for such work; provided, however, that this provision shall not apply to emergency work when it shall be established in writing to the satisfaction of the Director that such work was urgently necessary and that it was not practical to obtain a permit before commencement of the work. In all cases in which emergency work is necessary, a permit shall be applied for within three (3) working days after commencement of the work. The applicant for a permit for any such emergency work shall, in any case, demonstrate that all work performed is in compliance with the technical standards of Section 10. of this ordinance.
- D.** An application for a permit to construct a water well, monitoring well, cathodic protection well, or geothermal heat exchange well shall be submitted to the Department on a form and in a manner prescribed by the Department, and shall include the following information:
  - 1.** A Plot Plan showing the proposed well location with respect to the following items within a radius of five hundred feet (500') from the well:
    - a.** Property lines, including ownership.
    - b.** Sewage or waste disposal systems (including reserved waste disposal expansion areas), or works for carrying or containing sewage or waste.
    - c.** All intermittent or perennial, natural, or artificial bodies of water or watercourses.
    - d.** The approximate drainage pattern of the property.
    - e.** Other wells, including abandoned wells.
    - f.** Access road(s) to the well site.
    - g.** Structures.
  - 2.** Location of the property with a vicinity map including the legal description of the property (Assessor Parcel Map/Tract Map Number, Township, Range and Section).
  - 3.** The C-57 license number and signature of the person responsible for constructing the well.
  - 4.** For a monitoring well the name and telephone number of the consultant.
  - 5.** The proposed well depth, including casing size and zones of perforations and strata to be sealed off if such data can be reasonably projected.

6. The proposed use of the well.
  7. Location of underground storage tank(s) within five hundred feet (500') of the proposed well.
  8. Location and classification by visual inspection of any solid, liquid, or hazardous waste disposal sites to include municipal and individual package sewage treatment plants within two thousand feet (2,000') of the proposed well.
  9. Where proposed work is reconstruction or destruction of a water well, monitoring well, cathodic protection well or geothermal heat exchange well, provide the following information, if available:
    - a. Method of reconstruction or destruction of well.
    - b. Total depth.
    - c. Depth and type of casing used.
    - d. Depth of perforation.
    - e. Well log.
    - f. Any other pertinent information.
  10. Other information as may be deemed necessary for the Department to determine if the underground waters will be adequately protected.
- E. As a condition of a construction or reconstruction permit, any abandoned wells on the property shall be destroyed in accordance with standards provided in this ordinance.
- F. All complete and accurate permit applications shall be approved or denied within six (6) working days after the date of filing of the application or shall be deemed approved. The term "working day" shall be defined to mean a day in which the County of Riverside is open to members of the public for the regular conduct of business. In the event that the application is denied, the applicant shall be informed of any deficiencies contained in the application at the time of being notified of such denial. The applicant, after initial denial, may resubmit a corrected application that addresses the deficiencies that were identified as part of the application denial. The applicant shall resubmit a corrected application within thirty (30) days after being notified of the application denial or thereafter a new permit application will need to be submitted.

**Section 4. CONDITIONS OF APPROVALS.** Permits shall be issued after compliance with the standards provided and incorporated by reference in this ordinance. Plans shall be submitted to the Department demonstrating compliance with such standards. Permits may include conditions and requirements found by the Department to be reasonably necessary to accomplish the purpose of this ordinance. Completion bonds, contractor's bonds, cash deposits, or other adequate security may be required to insure that all projects are performed completely and properly to protect the public's health and safety and the integrity of underground water resources.

**Section 5. CONDITIONS OF DENIAL.** Where the Department determines that the standards of this ordinance have not been met, it shall deny the application.

**Section 6. EXPIRATION OR EXTENSION OF PERMIT.**

- A. Each permit issued pursuant to this ordinance shall expire and become null and void if the work authorized thereby has not been completed within six (6) months following the issuance of the permit.
- B. The permit fee shall be non-refundable.
- C. Any permit issued pursuant to this ordinance may be extended at the option of the Department. Each individual extension granted by the Department shall be for not longer than one hundred twenty (120) days. In no event shall the Department grant an extension which would make the total term of the permit exceed one (1) year. Application for extension shall be made on a form provided by the Department.
- D. Upon expiration of any permit issued pursuant hereto, no further work may be done in connection with construction, repair, reconstruction, or abandonment of a well unless and until a new permit for such purpose is secured in accordance with the provisions of this ordinance. If, the permit has expired before the final inspection is conducted, the permittee must pay a renewal fee for the final inspection to take place.

**Section 7. PERMIT REVOCATION OR SUSPENSION.**

- A. The Director may revoke or suspend a permit issued pursuant to this ordinance upon a finding that:
  - 1. A determination of violation exists.
  - 2. Said determination has been sent to the permittee by first class mail in the form of a written notice specifying the violation.
  - 3. The permittee has failed or neglected to correct the violation within twenty (20) days from the date the written notice is mailed.
- B. A permit violation exists where any of the following conditions are present:
  - 1. The permit was issued in error.
  - 2. The permit was issued on the basis of incorrect information supplied by the permittee.
  - 3. The permittee violated any of the provisions of this ordinance or the conditions and requirements attached to the permit.
- C. A permit may be revoked or suspended by the Director as provided for herein after the permittee is afforded a pre-deprivation opportunity for a hearing pursuant to Section 8 of this ordinance. Notwithstanding the foregoing, a permit may be summarily revoked or suspended in the event that the Director determines that exigent circumstances exist which demonstrate an immediate threat to the public health or safety. Upon a determination that exigent circumstances exist, a permittee shall be sent a written notice of violation pursuant to Section 7.A.2. of this ordinance and alternatively afforded a post-deprivation opportunity for a hearing pursuant to Section 8 of this ordinance.

**Section 8. HEARINGS.**

- A. Pre-deprivation Hearing. Any person whose application for a permit has been denied or whose permit faces revocation or suspension after having first been sent a written notice of violation pursuant to Section 7.A.2. of this ordinance shall be entitled to request a pre-deprivation hearing. The person shall file with the Department a written petition requesting the hearing and setting forth a brief



statement of the grounds for the request within ten (10) days from the date the permit application was denied or from the date the written notice of violation was mailed pursuant to Section 7.A.2. of this ordinance. The failure to timely submit a written request for a hearing shall be deemed a waiver of the right to such hearing.

- B. **Post-Deprivation Hearing.** Any person whose permit has been summarily revoked or suspended shall be entitled to request a post-deprivation hearing. The person shall file with the Department a written petition requesting the hearing and setting forth a brief statement of the grounds for the request within ten (10) days from the date the written notice of violation was mailed pursuant to Section 7.A.2. of this ordinance. The failure to timely submit a written request shall be deemed a waiver of the right to such hearing.
- C. **Hearing Procedure.** The Hearing Officer shall be the Director or the Director's designee. The hearing shall be set for a date within ten (10) days from the date the written request is received by the Department unless extended at the request of the petitioner. At the time and place set for the hearing, the Hearing Officer shall give the petitioner and other interested persons, adequate opportunity to present any facts pertinent to the matter at hand. The Hearing Officer may, when deemed necessary, continue any hearing by setting a new time and place and by giving notice to the petitioner of such action. At the close of the hearing, or within twenty (20) normal business days thereafter, the Hearing Officer shall order such disposition of the permit application or permit as determined to be proper, and shall, by postage prepaid, certified mail, notify the petitioner of the Hearing Officer's final determination.

**Section 9. LICENSING AND REGISTRATION OF WATER WELL DRILLER'S AND CONTRACTORS.** No persons shall engage in any activity listed in Section 3. of this ordinance unless he is in compliance with the Provisions herein and possesses a valid C-57 license in accordance with the California Contractor's State License Law (Chapter 9. Division 3 of the Business and Professions Code), or possesses a license appropriate to the activity to be engaged in. Such person shall register annually with the Department thereto prior to commencing any activity regulated by this ordinance. The Driller's Registration may be suspended if there are any Well Driller's Reports outstanding and due or for other just cause. All well drilling rigs are to be identified as specified in the Contractor's License Law Section 7029.5 1990.

**Section 10. STANDARDS.** Standards for the construction, reconstruction, abandonment, or destruction of wells shall be the standards recommended in the Bulletins of the California Department of Water Resources as follows: Bulletin NO 74-81 Chapter II Water Wells, and Bulletin NO 74-90 (Supplement to Bulletin 74-81) and as these Bulletins may be amended by the State of California from time to time. The content of said Bulletins is hereby incorporated by reference with the following additions or modifications:

- A. Exploration holes used for determining immediate geological or hydrological information relating to onsite sewage disposal systems, liquefaction studies, or geotechnical investigations for construction purposes, such as foundation studies, are exempt from the monitoring well destruction standards of Part III Bulletin 74-90, provided that a zone of low permeability overlying sediments with water bearing



capabilities has not been penetrated. For the above-listed cases, the excavation or boring shall be backfilled with native soils immediately after the investigatory work has been completed. Where a zone of low permeability has been penetrated, the hole shall be abandoned as specified in Bulletin 74-90, Part III. When the excavation is to be left open and unattended (such as at the end of a work shift), the person in charge of the construction shall take necessary precautions to insure that the excavation has not created a public health or safety hazard. All excavations under this section shall be properly destroyed with approved sealant material within 24 hours.

**Section 11. LATERAL (HORIZONTAL) WELL STANDARDS.** The location and design of lateral wells shall be in accordance with the standards recommended in the State of California, Department of Health Services' Publication: Requirements for The Use of Lateral Wells in Domestic Water Systems as such publication may be amended by the State of California from time to time. The content of said publication is hereby incorporated herein by reference.

**Section 12. REQUIRED INSPECTION OF WELL SITES.** A site inspection by the Department is required prior to issuance of a permit for a well that is to be part of a public water system or other wells that possess a high potential for contamination as determined by the Director. In the event that the well is to serve a system under the direct jurisdiction of the State Department of Health Services, then, that agency may perform the site inspection and notify the Department of Environmental Health of its approval or disapproval.

**Section 13. REQUIRED INSPECTIONS OF WELLS.**

- A. A well inspection shall be requested of the Department at least two (2) working days in advance of the following activities:
1. **For individual domestic wells, agricultural wells, cathodic protection wells, extraction wells, injection wells, and monitoring wells:**
    - a. The filling of the annular space or conductor casing.
    - b. Immediately after the installation of all surface equipment and (for individual domestic wells) after the well has been disinfected and purged.
  2. **For community wells:**
    - a. All community water wells shall be inspected at the frequencies stated in subsection 1. of this section for individual domestic water wells. In addition, a site inspection prior to issuance of a permit is required in accordance with Section 12. of this ordinance.
  3. **For all wells:**
    - a. Any other operation or condition for which a special inspection is stipulated on the well permit.
  4. **For well and boring destruction:**
    - a. During the actual sealing of the well,
    - b. Immediately after all well destruction work has been completed.

- B. Upon failure to notify the Department of the filling of the annular space, approved geophysical tests including Sonic Log and Gamma Ray Log shall be conducted at the owner's expense, to substantiate that an annular seal has been properly installed.
- C. If the enforcement agency fails to appear at the well site within 30 minutes of the scheduled time designated for sealing, the well may be sealed without the presence of the enforcement agency. However, the driller shall seal the well in accordance with the standards of this ordinance and the permit.

**Section 14. DISCHARGE OF DRILLING FLUIDS.** Drilling fluids and other drilling materials used in connection with cathodic protection, monitoring, or water well construction shall not be allowed to discharge onto streets or into waterways, and shall not be allowed to discharge to the adjacent property unless a written agreement with the owner(s) of the adjacent property is obtained; provided, however, that such fluids and materials are discharged off- site with permission and are removed within thirty (30) days after completion of the well drilling and there is no violation of waste discharge regulations. This section shall not operate to prohibit the surface discharge of contaminated groundwater provided such discharge is carried out in compliance with a lawful order of a regional water quality control board.

**Section 15. GENERAL LOCATION OF WATER WELLS.** It shall be unlawful for any person or entity to drill, dig, excavate, or bore any water well at any location where sources of pollution or contamination are known to exist, have existed, or otherwise substantial risk exists that water from that location may become contaminated or polluted even though the well may be properly constructed and maintained. Exceptions to the above include the following:

- A. Extraction wells used for the purpose of extracting and treating water from a contaminated aquifer.
- B. Wells from which water is to be treated to meet all State Department of Health standards and requirements.
- C. Wells from which water will be blended with other water sources resulting in water that meets all State Department of Health standards and requirements.

Every well shall be located an adequate distance from all potential sources of contamination and pollution as follows:

Sewer	50-foot minimum
Watertight septic tank	100-foot minimum
Subsurface sewage leach line or leach field	100-foot minimum
Cesspool or seepage pit	150-foot minimum
Animal or fowl enclosures	100-foot minimum
Any surface sewage disposal system discharging 2,000 gal/day or more	200-foot minimum

Minimum distances from other sources of pollution or contamination shall be as determined by the Department upon investigation and analysis of the probable risks involved. Where particularly adverse or special hazards are involved as determined

by the Department of Environmental Health, the foregoing distances may be increased or specially approved means of protection, particularly in the construction of the well, may be required as determined by the Department.

**Section 16. WELL LOGS.** Any person who has drilled, dug, excavated, or bored a well subject to this ordinance shall within sixty (60) days after completion of the drilling, digging, excavation, or boring of such well, furnish the Department with a complete log of such well on a standard form provided by the State Department of Water Resources. This log shall include depths of formations, character, size distribution, i.e., clay, sand, gravel, rocks and boulders, and color for all litho-logical units penetrated, the type of casing, pump test results when applicable, and any other data required by the Department. The Department may require inspection of the well log during any phase of the well's construction and where necessary to achieve the purposes of this ordinance, may require modification of the work as originally planned.

Well logs furnished pursuant to this ordinance shall not be made available for inspection by the public, but shall be made available to governmental agencies for use in making studies; provided, that any report be made available to any person who obtains written authorization from the owner of the well.

**Section 17. WATER WELL SURFACE CONSTRUCTION FEATURES.**

- A. **Check Valve.** A check valve shall be provided on the pump discharge line adjacent to the pump for all water wells.
- B. **Sample Spigot.** An unthreaded sample spigot shall be provided on any community or individual domestic water well. The sample spigot is to be installed on the pump discharge line adjacent to the pump and on the distribution side of the check valve.
- C. **Water Well Disinfection Pipe.** All community water supply wells and individual domestic wells shall be provided with a pipe or other effective means through which chlorine or other approved disinfecting agents may be introduced directly into the well. The pipe shall be extended at least four inches (4") above the finished grade and shall have a threaded or equivalently secured cap on it.
- D. **Water Well Flow Meter.** A flow meter or other suitable measuring device shall be located at each source facility and shall accurately register the quantity of water delivered to the distribution system from all community water supply wells serving a public water supply system.
- E. **Air-Relief Vent.** An air-relief vent, when required, shall terminate downward, be screened, and otherwise be protected from the entrance of contaminants.
- F. **Backflow Prevention Assembly.** Wells equipped with chemical feeder devices for fertilizers, pesticides or other non-potable water treatment, including connections to reclaimed water systems, shall be furnished with an approved backflow prevention assembly or a sufficient air gap to insure that a cross-connection with the well does not exist.

**Section 18. DISINFECTION OF WATER WELLS.** Every new, repaired, or reconstructed community water supply well or individual domestic well, after completion of construction, repair or reconstruction, and before being placed in service, shall be thoroughly cleaned of all foreign substances. The well gravel used in packed wells, pipes,

pump, pump column, and all well water contact equipment surfaces, shall be disinfected by a Department-approved method. The disinfectant shall remain in the well and upon all relevant surfaces for at least twenty-four (24) hours. Disinfection procedures shall be repeated until coli-forms organisms are no longer present.

**Section 19. WATER QUALITY STANDARDS.**

- A. Water from all new, repaired, and reconstructed community water supply wells, shall be tested for and meet the standards for constituents required in the California Code of Regulations, Title 22, *Domestic Water Quality and Monitoring*.
- B. In addition to the microbiological standards required in Section 18. of this ordinance, all individual domestic water wells shall be tested for and meet the nitrate, fluoride, and total dissolved solids (or total filterable residue) standards in accordance with the California Code of Regulations, Title 22, *Domestic Water Quality and Monitoring*.
- C. At the discretion of the Director, for the purpose of protecting the health and safety of the public, any new, repaired, or reconstructed individual domestic water well, or community well, shall be tested for and must meet, any or all additionally specified Water Quality Standards in accordance with the California Code of Regulations, Title 22, *Domestic Water Quality and Monitoring*. Exceptions would be community well water to be either treated or blended with other water sources to meet State Department of Health Services standards and requirements. Said treatment or blending must be approved by the State Department of Health Services.

**Section 20 MINIMUM WATER WELL PRODUCTION.**

- A. All individual domestic water wells providing drinking water to a residence must be tested for the purpose of achieving a minimum level of water production capability.
- B. Water production testing shall be performed under the direct supervision of a California licensed C-57 well driller, C-61 pump contractor, D-21 pump contractor or a certified hydro-geologist. Said testing shall include the following requirements:
  - 1. Standing water level measurements in the individual domestic water well shall be made immediately prior to the start of pumping. The standing water level shall be measured to an accuracy of at least 0.1 foot.
  - 2. Timing of the test shall commence from the start of pumping or when an air lift is started. Pumping shall continue on an uninterrupted basis for a minimum two hour period until three or more wetted bore volumes of water have been discharged from the well. The term "wetted bore volume" shall be defined to mean the volume of the well hole below the standing water level measurement. In those cases that involve screened and filter packed wells, the volume of water contained in the filter pack shall also be included in the bore volume calculation.
  - 3. Water production shall be kept at a constant rate of no less than 1 gallon per minute per residence or unit. Higher production rates may be required based upon the proposed water usage and as determined by the Department. This level of production applies to new water wells used for domestic purposes and existing water sources on property being improved.
  - 4. Water discharged from the water well during the production test shall be restricted so that it does not re-enter the water well that is the subject of the test.



5. The standing water level in the individual domestic water well shall be remeasured immediately at the conclusion of pumping. The standing water level shall be measured to an accuracy of at least 0.1 foot. The well shall not pump dry during the test.

**Section 21. PRIVATE WELL EVALUATIONS.** A well evaluation is required for all individual domestic wells that have been in existence for more than one year and are to be utilized as a potable water supply for a proposed development or improvement of property. This evaluation is required when application is made to this Department for waste disposal. A well evaluation may be requested by the applicant or otherwise required by this Department. The Department shall perform a well-site inspection and conduct the water sampling portion of the evaluation. The well shall be sampled for total coli form, nitrate, fluoride, total filterable residue (or total dissolved solids) and any other constituent determined to be necessary for the Department to evaluate the basic water quality. The well water shall meet the Water Quality Standards in accordance with the California Code of Regulations, Title 22, Domestic Water Quality and Monitoring. A water source can not be approved by this Department if it does not meet the bacteriological standards. Failure to meet the fluoride or nitrate standard will require recordation of this fact on the grant deed of property. Any additional testing, including any pump test to determine the yield quantity of the well, shall be performed under the direct supervision of a California licensed C-57 well driller, C-61 pump contractor, D-21 pump contractor or a certified hydro-geologist at the expense of others.

**Section 22. WELL ABANDONMENT.** If after thirty (30) days of abandonment, the owner has not declared to the Department a proposed reuse of the well per Section 24 of this ordinance, and the well has been found by the Department to be a hazard, whereby its continued existence is likely to cause damage to ground water or a threat to public health and safety, the Department shall direct the owner to destroy the well, in accordance with Section 10. of this ordinance. Upon removal of the pump, the casing shall be provided with a threaded or equivalently secured watertight cap. The well shall be maintained so that it will not be a hazard to public health and safety until such time as it is properly destroyed.

**Section 23. PUBLIC NUISANCE ABATEMENT.** Where an abandoned well has been identified and the owner fails to comply with the Department's order to destroy the well, such well may be declared a public nuisance pursuant to Government Code Section 50231, and thereafter abated pursuant to Title 5, Division 1, Article 9 of the California Government Code. Where abatement is undertaken at the expense of the County, such cost shall constitute a special assessment against the parcel and shall be added to the next regular tax bill as enumerated under Government Code Section 50244 et seq.

**Section 24. DECLARATION OF PROPOSED REUSE.** Where a well is unused or its disuse is anticipated, the owner may apply to the Department, in writing, stating an intention to use the well again for its original or other approved purpose, The Department shall review such a declaration and may grant an exemption from certain of the provisions of Section 22 of this ordinance, provided no undue hazard to public health or safety is created by the continued existence of the well. Thereafter, an amended declaration shall be filed annually with the Department. The original or subsequent exemption may be



terminated for cause by the Department at any time.

**Section 25. ADMINISTRATIVE VARIANCE.** Subject to approval by the State Department of Health Services, the Director may grant an administrative variance of the provisions of this ordinance where documentary evidence establishes that a modification of the standards as provided herein will not endanger the general public health and safety, and strict compliance would be unreasonable in view of all the circumstances.

**Section 26. VIOLATIONS AND PENALTIES.**

- A. The Director, or his designee, may at any and all reasonable times enter any and all places, property, enclosures, and structures for the purpose of conducting examinations and investigations to determine whether all provisions of this ordinance are being complied with.
- B. It shall be unlawful for any person, firm, corporation, or association of persons to violate any provision of this ordinance or to violate the provisions of any permit granted pursuant to this ordinance. Any person, firm, corporation or association of persons violating any provision of this ordinance or the provisions of any permit granted pursuant to this ordinance, shall be deemed guilty of an infraction or misdemeanor as herein specified. Such person, firm, corporation, or association of persons shall be deemed guilty of a separate offense for each and every day or portion thereof during which any violation of any of the provisions of this ordinance or the provisions of any permit granted pursuant to this ordinance is committed, continued, or permitted. Any person, firm, corporation, or association of persons so convicted shall be: (1) guilty of an infraction offense and punished by a fine not exceeding one hundred dollars (\$100.00) for a first violation, (2) guilty of an infraction offense and punished by a fine not exceeding two hundred dollars (\$200.00) for a second violation at the same site. The third and any additional violations on the same site shall constitute a misdemeanor offense and shall be punishable by a fine not exceeding one thousand dollars (\$1,000.00), or six (6) months in jail, or both. Notwithstanding the above, a first offense may be charged and prosecuted as a misdemeanor. Payment of any penalty herein shall not relieve a person, firm, corporation, or association of persons from the responsibility for correcting the violation.
- C. Anything done, maintained, or suffered in violation of any of the provisions of this ordinance is a public nuisance dangerous to the health and safety of the public and may be enjoined or summarily abated in the manner provided by law. Every public officer or body lawfully empowered to do so shall abate the nuisance immediately.

**Section 27. SEVERABILITY.** If any provision, clause, sentence, or paragraph of this ordinance, or the application thereof, to any person, establishment, or circumstances shall be held invalid, such invalidity shall not affect the other provisions of this ordinance which can be given effect without the invalid provision or application, and to this end, the provisions of the ordinance are hereby declared to be severable.

**Section 28. CONFLICT WITH EXISTING LAWS.** The provisions of any existing ordinance or State or Federal law affording greater protection to the public health or safety shall prevail within this jurisdiction over the provisions of this ordinance and the standards

adopted or incorporated by reference there under.

**Section 29. REPEAL.** Riverside County Ordinance No. 340, and all amendments thereto, shall be repealed and of no further force or effect upon the effective date of this ordinance.

**Section 30. EFFECTIVE DATE.** This ordinance shall take effect sixty (60) days after its adoption.

**Adopted:** 682 Item 3.5 of 10/31/89 (Eff: 12/30/89)

**Amended:** 682.1 Item 3.35 of 07/09/1991 (Eff: 08/08/91)

682.2 Item 3.1b of 12/07/93 (Eff: 12/07/93)

682.3 Item 3.12 of 05/25/99 (Eff: 06/24/99)

## **Item VII-G Attachment 3**

### **Current RivCo Ordinance**

#### **ORDINANCE NO. 682**

**(AS AMENDED THROUGH 682.6)**

#### **AN ORDINANCE OF THE COUNTY OF RIVERSIDE REGULATING THE CONSTRUCTION, RECONSTRUCTION, ABANDONMENT AND DESTRUCTION OF WELLS AND INCORPORATING BY REFERENCE ORDINANCE NO. 725**

The Board of Supervisors of the County of Riverside, Ordains that Ordinance No. 682 is amended in its entirety to read as follows:

#### **SECTION 1 PURPOSE, AUTHORITY AND IMPLEMENTATION**

The purpose of this ordinance is to provide minimum standards for construction, reconstruction, abandonment, and destruction of all wells in order to: (a) protect underground water resources, and (b) provide safe water to persons within Riverside County. Pursuant to the authority cited in Chapter 13801(c) of the California Water Code, the Riverside County Department of Environmental Health shall enforce the provisions of this ordinance within its jurisdiction.

Standards for the construction, reconstruction, abandonment, or destruction of wells shall be the standards recommended in the Bulletins of the California Department of Water Resources as follows: Bulletin 74-81 Chapter II Water Wells, and Bulletin 74-90 (Supplement to Bulletin 74-81) and as these Bulletins may be amended by the State of California from time to time. The content of said Bulletins are hereby incorporated by reference.

#### **SECTION 2 DEFINITIONS**

Whenever in this ordinance the following terms are used, they shall have the meanings respectively ascribed to them in this section:

- A. “Abandoned Wells” and “Abandonment”**, shall apply to a well whose original or functional purpose and use has been discontinued for a period of one (1) year and which has not been declared for reuse with the Department by the legal owner, or a well in such a state of disrepair that it cannot be functional for its original purpose or any other function regulated under this ordinance.
- B. “Agriculture Well”** shall mean any water well used to supply water for irrigation or other agricultural purposes.
- C. “Cathodic Protection Well”** shall mean any artificial excavation in excess of fifty (50') feet constructed by any method for the purpose of installing equipment or facilities for the protection electrically of metallic equipment in contact with the ground, commonly referred to as cathodic protection.
- D. “Community Water Supply Well”** shall mean any well which provides water for public water supply systems.

- E. **“Contamination”** shall mean an impairment of the quality of the waters of the state by waste to a degree which creates a hazard to the public health through poisoning or through the spread of disease.
- F. **“Cross-Connection”** shall mean any unprotected connection between any part of a water system used or intended to supply water for domestic purposes and any source or system containing water or other substances that are not or cannot be approved as safe, pure, wholesome, and potable for human consumption.
- G. **“Department”** shall mean the Riverside County Department of Environmental Health.
- H. **“Director”** shall mean the Director of Environmental Health or their duly authorized representative.
- I. **“Distribution System”** shall include the facilities, conduits, or any other means used for the delivery of water from the source facilities to the customer's system.
- J. **“Driven Well”** is a small diameter well made by connecting lengths of 1-1/4” or 2” diameter steel pipe together with threaded couplings. Threaded to the bottom of the string of pipe is a drive-point well screen. Driven wells are permitted for non-potable use only.
- K. **“Geothermal Heat Exchange Well”** shall mean any uncased excavation by any method for the purpose of using the heat exchange capacity of the earth for heating and cooling and in which the ambient ground temperature is 860 Fahrenheit (300 Celsius) or less and which uses a closed loop fluid system to prevent the discharge or escape of its fluid into the surrounding aquifers or geologic formations. Geothermal Heat Exchange Wells are also known as ground source heat pump wells (California Water Code Section 13713). Such wells or boreholes are not intended to produce water or steam.
- L. **“Exploration Hole” (or “Boring”)** shall mean an uncased excavation for the purpose of immediately determining the existing geological and/or hydrological conditions at the site either by direct observation or other means.
- M. **“Extraction Well”** shall mean any well used to extract water for treatment, dewatering or other processes but not to include domestic or agricultural uses.
- N. **“Individual Domestic Well” (IDW)** shall mean any well used to supply water for domestic needs other than a public water supply system.
- O. **“Industrial Well”** shall mean any well used primarily to supply water for industrial processes and may supply water intentionally or incidentally for domestic purposes.
- P. **“Injection Well” (or “Recharge Well”)** shall mean any well used to inject water of approved quality into groundwater basins (Special approval required).
- Q. **“Lateral (horizontal) Well”** shall mean a well drilled or constructed horizontally or at an angle with the horizon as contrasted with the common vertical well and does not include horizontal drains or wells constructed to remove subsurface water from hillside, cuts, or fills.
- R. **“Monitoring Well”** shall mean an artificial excavation by any method for the purpose of observing, monitoring, or supplying the conditions of a water bearing Aquifer, such

as fluctuations in groundwater levels, quality of ground waters, or the concentration of contaminants in underground waters.

- S. **“Person”** shall mean any individual, firm, corporation, association, profit or non-profit organization, trust, partnership, special district, or governmental agency to the extent authorized by law.
- T. **“Pollution”** shall mean an alteration of water by waste to a degree which unreasonably affects such water for beneficial uses, or facilities which serve such beneficial uses "Pollution" may include "contamination".
- U. **“Public Water System”** shall mean:
  - 1. A system, regardless of type of ownership, for the provision of piped water to the public for domestic use, if such system has at least fifteen (15) service connections or regularly serves an average of at least twenty-five (25) individuals daily at least sixty (60) days of the year. A public water system includes:
    - a. Any collection, treatment, storage, and distribution facilities which are used primarily in connection with such system and which are under control of the water supplier.
    - b. Any collection or pretreatment storage facilities which are used primarily in connection with such system but are not under control of the water supplier.
- V. **“Reconstruction”** means certain work done to an existing well in order to restore its production, replace defective casing, seal off certain strata or surface water, or similar work, not to include the cleaning out of sediments, surging, or maintenance to the pump or appurtenances where the integrity of the sanitary seal or water bearing strata are not violated.
- W. **“Sanitary Seal”** shall mean the approved material placed in the upper portion of the space between the well casing and the wall of the drilled hole.
- X. **“Source Facilities”** shall include wells, stream, diversion works, infiltration galleries, springs, reservoirs tanks, and all other facilities used in the production, treatment, disinfection, storage, or delivery of water to the distribution system.
- Y. **“Water Well”** shall mean any artificial excavation constructed by any method for the purpose of extracting water from, or injecting water into the ground. This definition shall not include:
  - 1. Oil and gas wells, or geothermal wells constructed under the jurisdiction of the California State Department of Conservation, except those wells converted to use as water wells; or
  - 2. Wells used for the purpose of:
    - a. Dewatering excavation during construction; or
    - b. Stabilizing hillsides or earth embankments, unless located within 500 feet of a potential source of groundwater contamination.

### **SECTION 3 PERMIT REQUIREMENTS**

- A. No person or entity shall construct, reconstruct or destroy a well that requires a permit from the Department as noted in this section.
- B. The following well types require a permit:



1. Water well
  2. Cathodic protection well
  3. Monitoring well
  4. Geothermal heat exchange well
  5. Injection or recharge wells
  6. Extraction wells
- C. The following activities do not require a permit:
1. Exploration holes or borings used for the purposes of determining immediate geological or hydrological information relating to onsite wastewater treatment systems.
  2. Exploration holes or borings used for the purposes of determining geological or hydrological information relating to environmental assessments, liquefaction studies or geotechnical investigations for construction purposes, that are temporary and destroyed within 24 hours.
- D. Any person or entity seeking a permit for the construction, reconstruction or destruction of a well shall apply for a permit on an application supplied by the Department and submit the applicable fee(s) as noted in Ordinance 640. The application shall conform with all applicable sections of this ordinance related to construction, reconstruction or destruction of a well.
- E. All complete and accurate permit applications shall be approved or denied within fifteen (15) working days after the date of filing of the application or shall be deemed approved. The term working day shall be defined to mean a day in which the County of Riverside is open to members of the public for regular business.
1. Approved permits may include conditions and requirements found by the Department to be reasonably necessary to accomplish the purpose of this ordinance.
  2. If the application is denied, the applicant shall be informed of any deficiencies contained in the application at the time of being notified of such denial. The applicant, after initial denial, may resubmit a corrected application that addresses the deficiencies that were identified as part of the application denial. The applicant shall resubmit a corrected application within thirty (30) days after being notified of the application denial or thereafter a new permit application will need to be submitted.
- F. Any person or entity who commences any work for which a permit is required by this Department without obtaining a permit, shall pay double the permit fee for such work.
1. No penalty shall apply to emergency work when it has been established in writing to the satisfaction of the Director that such work was urgently necessary and that it was not practical to obtain a permit before commencement of the work. In all cases in which emergency work is necessary, a permit shall be applied for within three (3) working days after commencement of the work. The applicant for a permit for any such emergency work shall, in any case, demonstrate that all work performed is in compliance with the technical standards of Section 8 of this ordinance.

#### **SECTION 4 EXPIRATION OF PERMIT**

- A.** Each permit issued pursuant to this ordinance shall expire and become null and void if the work authorized in the approved application has not been completed within twelve (12) months following the issuance of the permit.
- B.** The permit fee shall be non-refundable.
- C.** Upon expiration of any permit issued pursuant hereto, no further work may be done in connection with construction, repair, reconstruction, or abandonment of a well unless and until a new permit for such purpose is secured in accordance with the provisions of this ordinance.

#### **SECTION 5 PERMIT REVOCATION OR SUSPENSION**

- A.** The Director may revoke or suspend a permit issued pursuant to this ordinance upon a finding that:
  - 1.** A permit violation exists where any of the following conditions are present:
    - a.** The permit was issued in error.
    - b.** The permit was issued on the basis of incorrect information supplied by the permittee.
    - c.** The permittee violated any of the provisions of this ordinance or the conditions and requirements attached to the permit.
  - 2.** A Notice of Violation has been sent to the permittee by first class mail in the form of a written notice specifying the violation(s).
  - 3.** The permittee has failed or neglected to correct the violation within twenty (20) days from the date the written notice is mailed.
- B.** A permit may be revoked or suspended by the Director as provided for herein after the permittee is afforded an opportunity for a hearing pursuant to Section 6 of this ordinance.
- C.** Notwithstanding the foregoing, a permit may be summarily revoked or suspended in the event that the Director determines that exigent circumstances exist which demonstrate an immediate threat to the public health or safety. Upon a determination that exigent circumstances exist, a permittee shall be sent a written notice of violation pursuant to part 5.A.2 of this section and alternatively afforded an opportunity for a hearing pursuant to Section 6 of this ordinance.

#### **SECTION 6 HEARINGS**

- A.** Hearings.

Any person requesting a hearing shall file with the Department a written petition requesting the hearing and setting forth a brief statement of the grounds for the request within ten (10) days from the date the permit application was denied, revoked or from the date the written notice of violation was mailed pursuant to Section 5.A.2 of this ordinance. The failure to timely submit a written request for a hearing shall be deemed a waiver of the right to such hearing.

**B. Hearing Procedure.**

The Hearing Officer shall be the Director or the Director's designee. The hearing shall be set for a date within ten (10) days from the date the written request is received by the Department unless extended at the request of the petitioner. At the time and place set for the hearing, the Hearing Officer shall give the petitioner and other interested persons, adequate opportunity to present any facts pertinent to the matter at hand. The Hearing Officer may, when deemed necessary, continue any hearing by setting a new time and place and by giving notice to the petitioner of such action. At the close of the hearing, or within twenty (20) business days thereafter, the Hearing Officer shall order such disposition of the permit application or permit as determined to be proper, and shall, by postage prepaid, certified mail, notify the petitioner of the Hearing Officer's final determination.

**SECTION 7 LICENSING AND REGISTRATION OF WATER WELL DRILLER'S AND CONTRACTORS**

No persons shall engage in any activity listed in Section 3 of this ordinance unless they are in compliance with the Provisions herein and possesses a valid C57 license in accordance with the California Contractor's State License Law (Chapter 9. Division 3 of the Business and Professions Code), or possesses a license appropriate to the activity to be engaged in. Such person shall register annually with the Department thereto prior to commencing any activity regulated by this ordinance. The Driller's Registration may be suspended if there are any Well Driller's Reports outstanding and due or for other just cause. All well drilling rigs are to be identified as specified in the Contractor's License Law Section 7029.5 1990.

**SECTION 8 CONSTRUCTION STANDARDS**

Any standards not addressed in this section shall default to the standards noted in Bulletin NO 74-81 Chapter II Water Wells, and Bulletin NO 74-90 (Supplement to Bulletin 74-81) and as these Bulletins may be amended by the State of California from time to time.

**A. Sanitary Seals**

The space between the well casing and the wall of the drilled hole, often referred to as the annular space, shall be effectively sealed to prevent it from being a preferential pathway for movement of poor-quality water, pollutants, or contaminants.

**Minimum Depth of Sanitary Seals:**

- |  |              |
|--|--------------|
| <b>1. Community Water Supply Wells</b> | <b>50 ft</b> |
| <b>2. Individual Domestic Wells</b>    | <b>20 ft</b> |
| <b>3. Agricultural Wells</b>           | <b>20 ft</b> |
| <b>4. Industrial Wells</b>             | <b>50 ft</b> |
| <b>5. Monitoring Wells</b>             | <b>20 ft</b> |

Sanitary Seal Exceptions:

1. The area designated in Attachment A contains a semi perched aquifer that requires 200 ft sanitary seals for all well types to prevent the entrance of poor quality water or its migration into other aquifers.
2. Monitoring wells may have depths less than 20 ft when required by the oversight agency.
3. Driven wells.

**B. Well Location**

1. It shall be unlawful for any person or entity to drill, dig, excavate, or bore any water well at any location where sources of pollution or contamination are known to exist, have existed, or otherwise substantial risk exists that water from that location may become contaminated or polluted even though the well may be properly constructed and maintained.
2. Community Water Supply Wells shall be located an adequate distance from all potential sources of contamination and pollution as follows:
  - a. Sewer - 50-foot minimum
  - b. Watertight septic tank - 150-foot minimum
  - c. Subsurface sewage leach line or leach field - 150-foot minimum
  - d. Cesspool or seepage pit - 200-foot minimum
  - e. Animal enclosures - 100-foot minimum
  - f. Any surface sewage disposal system discharging 2,000 gal/day or more 200-foot minimum
3. All other wells shall be located an adequate distance from all potential sources of contamination and pollution as follows:
  - a. Sewer - 50-foot minimum
  - b. Watertight septic tank - 100-foot minimum
  - c. Subsurface sewage leach line or leach field - 100-foot minimum
  - d. Cesspool or seepage pit - 150-foot minimum
  - e. Animal enclosures - 100-foot minimum
  - f. Any surface sewage disposal system discharging 2,000 gal/day or more 200-foot minimum
4. All newly drilled water wells shall have a minimum 50 ft setback from the property line(s).
5. Exceptions to the well location requirements include the following:
  - a. Extraction wells used for the purpose of extracting and treating water from a contaminated aquifer.
  - b. Wells from which water is to be treated to meet all State Department of Public Health standards and requirements.

- c. Wells from which water will be blended with other water sources resulting in water that meets all State Department of Public Health standards and requirements.
- d. Monitoring wells for the purpose of site assessment and/or remediation required by an appropriate oversight agency.
- e. Lateral Wells shall also be placed in a location that does not bring any portion of the well length within the distances noted in parts 2 and 3 of this section.

**C. Water Well Surface Features**

- 1. Well Base/Pad. A concrete base/pad shall be installed so that it extends a minimum of two (2) feet laterally in all directions from the well casing. The base/pad shall slope away from the well casing. The base/pad must have a minimum thickness of four (4) inches.
- 2. Sample Tap. A non-threaded down-turned sampling tap shall be provided on any community or IDW. The tap shall be in a location that is representative of the source water.
- 3. Water Well Disinfection Pipe. All community water supply wells and IDWs shall be provided with a pipe or other effective means through which chlorine or other approved disinfecting agents may be introduced directly into the well, the pipe shall be extended at least four inches (4") above the finished grade or base/pad, whichever is higher, and shall have a threaded or equivalently secured cap on it.
- 4. Backflow Prevention Assembly. Wells shall be furnished with an approved backflow prevention assembly or a sufficient air gap to insure that a cross-connection with the well does not exist.
- 5. Water Well Flow Meter. All community water supply wells serving a public water supply system shall have a flow meter or other suitable measuring device shall be located at each source facility and shall accurately register the quantity of water delivered to the distribution system.
- 6. Air-Relief Vent. An air-relief vent, when required, shall terminate downward, be screened, and otherwise be protected from the entrance of contaminants.

**D. Wells Requiring Additional Review**

Wells that cannot meet the standard set forth in this section or that may require variances from the standards within this ordinance, Bulletin 74-81, or Bulletin 74-90 shall require additional environmental review, up to, and including, review under the California Environmental Quality Act, as determined by the Department prior to consideration of approval.

**SECTION 9 WELL DESTRUCTION**

Destruction of wells shall default to the standards noted in Bulletin 74-81 Chapter II Water Wells and Bulletin 74-90 (Supplement to Bulletin 74-81) and as these Bulletins may be amended by the State of California from time to time.



## **SECTION 10 REQUIRED INSPECTION OF WELL SITES PRIOR TO PERMIT ISSUANCE**

A site inspection by the Department is required prior to issuance of a permit for a community well that is to be part of a public water system, other wells that possess a high potential for contamination, or as needed to determine that a well site meets minimum setback requirements. In the event that the well is to serve a system under the direct jurisdiction of the State Water Resources Control Board, then, that agency may perform the site inspection and notify the Department of Environmental Health of its approval or disapproval.

## **SECTION 11 REQUIRED INSPECTIONS OF WELLS DURING CONSTRUCTION OR DESTRUCTION**

- A.** A well inspection shall be scheduled with the Department at least two (2) working days in advance of the following activities:
  - 1. For all wells:**
    - a.** The filling of the Sanitary Seal.
    - b.** Any other operation or condition for which a special inspection is stipulated on the well permit.
  - 2. For IDWs.** After the installation of all surface equipment and after the well has been disinfected and purged.
  - 3. For well destruction.** During the destruction process.
- B.** If the enforcement agency fails to appear at the well site within 30 minutes of the scheduled day and time designated for sealing, the well may be sealed without the presence of the enforcement agency. However, the driller shall seal the well in accordance with the standards of this ordinance and the permit.
- C.** Upon failure to schedule an inspection with the Department for the filling of the annular space, approved geophysical tests including Sonic Log and Gamma Ray Log may need to be conducted at the owner's expense, to substantiate that a sanitary seal has been properly installed.

## **SECTION 12 DISCHARGE OF DRILLING FLUIDS**

Drilling fluids and other drilling materials shall not be allowed to discharge onto streets or into waterways, and shall not be allowed to discharge to the adjacent property unless a written agreement with the owner(s) of the adjacent property is obtained; provided, however, that such fluids and materials are discharged off- site with permission and are removed within thirty (30) days after completion of the well drilling and there is no violation of waste discharge regulations. This section shall not operate to prohibit the surface discharge of contaminated groundwater provided such discharge is carried out in compliance with a lawful order of a regional water quality control board.

## **SECTION 13 WELL LOGS**

Any person who has drilled, dug, excavated, bored or destroyed a well subject to this ordinance shall within sixty (60) days after completion to furnish the Department with

a complete log of such well on a standard form provided by the State Department of Water Resources. The Department may require inspection of the well log during any phase of the well's construction or destruction and where necessary to achieve the purposes of this ordinance. The Department's review of the well logs may require modification of the work as originally planned.

#### **SECTION 14 DISINFECTION OF WATER WELLS**

Every new, repaired, or reconstructed community water well or IDW, after completion of construction, repair or reconstruction, and before being placed in service, shall be thoroughly cleaned of all foreign substances. The well gravel used in packed wells, pipes, pump, pump column, and all well water contact equipment surfaces, shall be disinfected by a Department-approved method. The disinfectant shall remain in the well and upon all relevant surfaces for at least twenty-four (24) hours. Disinfection procedures shall be repeated until laboratory results show that coliforms are no longer present.

#### **SECTION 15 WATER QUALITY STANDARDS**

- A.** Water from all new, repaired, and reconstructed community water wells, shall be tested for and meet the standards for constituents required in the California Code of Regulations, Title 22, Domestic Water Quality and Monitoring.
- B.** All IDWs shall be sampled for total coliform, nitrate, fluoride, total filterable residue (or total dissolved solids) and any other constituent determined to be necessary by the Department to meet the standards set forth in California Code of Regulations, Title 22, Domestic Water Quality and Monitoring.
- C.** At the discretion of the Director, for the purpose of protecting the health and safety of the public, any new, repaired, or reconstructed water well shall be tested for and must meet, any or all additionally specified Water Quality Standards in accordance with the California Code of Regulations, Title 22, Domestic Water Quality and Monitoring. Exceptions would be community well water to be either treated or blended with other water sources to meet State Department of Public Health standards and requirements. Said treatment or blending must be approved by the State Department of Public Health.
- D.** Notwithstanding part B, an IDW failing to meet the fluoride and/or nitrate standard will require recordation of this fact on the grant deed of property.
- E.** Water well samples shall be evaluated by an Environmental Laboratory Accreditation Program (ELAP) accredited laboratory.
- F.** Initial water quality samples on an IDW shall be collected by the Department.

#### **SECTION 16 MINIMUM WATER WELL PRODUCTION**

- A.** All IDWs providing drinking water must be tested for the purpose of achieving a minimum level of water production capability.

- B.** Water production testing shall be performed under the direct supervision of a California licensed C-57 well driller, C-61 pump contractor, D-21 pump contractor or a certified hydrogeologist. Said testing shall include the following requirements:
1. Water production shall be kept at a constant rate of no less than 1 gallon per minute per single family dwelling for a minimum of four hours. Higher production rates may be required based upon the proposed water usage and as determined by the Department. This level of production applies to new water wells used for domestic purposes and existing water sources on property being improved. The well shall not pump dry during the test.
  2. Water discharged from the water well during the production test shall be restricted so that it does not re-enter the water well that is the subject of the test.

## **SECTION 17 WELL EVALUATIONS**

A well evaluation is required for all water wells that do not have approved water sample results from the Department in the last 12 months and are to be utilized as a potable water supply for a proposed development or improvement of property that does not meet the definition of a public water system. A well evaluation may be requested by the applicant or otherwise required by this Department.

The Department shall perform a well-site inspection and conduct the water sampling portion of the evaluation to confirm compliance with applicable sections of this ordinance.

## **SECTION 18 WELL ABANDONMENT**

Where an abandoned or unused well is identified, the Department shall require the owner of the well to apply in writing, their intention to reuse the well or to destroy the well.

- A.** An owner proposing reuse shall certify the following:
1. The well has no defects which will allow the impairment of the quality of water in the well.
  2. The well is covered such that the cover is watertight and cannot be removed except with the aid of equipment, the use of tools or is otherwise secured.
  3. The well is marked so it can be located easily.
  4. The area surrounding the well is kept clear of bush and/or debris.
  5. The well is maintained in a manner that does not create a hazard or nuisance as determined by the Department.
- B.** If the owner chooses not to apply for a proposed reuse of the well, they shall apply for a well destruction in accordance with this ordinance.
- C.** If the owner has not applied to the Department for a proposed reuse of the well or its destruction, and the well has been found by the Department to be a hazard, whereby its continued existence is likely to cause damage to ground water and/or a

threat to public health and safety, the Department shall direct the owner to destroy the well, in accordance with Section 3 of this ordinance.

- D.** When an owner fails to comply with the Department's order to destroy a well, such well may be declared a public nuisance pursuant to Government Code Section 50231, and thereafter abated pursuant to Title 5, Division 1, Article 9 of the California Government Code. Where abatement is undertaken at the expense of the County, such cost shall constitute a special assessment against the parcel and shall be added to the next regular tax bill as enumerated under Government Code Section 50244 et seq.

## **SECTION 19 VIOLATIONS**

Any violation of this ordinance shall be subject to legal remedy up to and including permit suspension, revocation, administrative citations, as noted in Ordinance 725, and /or criminal citations. Those remedies may also include recovery of abatement costs, as defined in Ordinance 725, at the sole discretion of the Director.

## **SECTION 20 PUBLIC NUISANCE DECLARATION**

In addition, any violation of this ordinance is hereby deemed to be a public nuisance and may be abated by the Director or his designee, irrespective of any other remedy hereinabove provided.

## **SECTION 21 SEVERABILITY**

If any part or provision of this Ordinance, or application thereof, to any person or circumstance is held invalid, the remainder of this Ordinance, including the application of such part or provision to other persons or circumstances shall not be affected thereby and shall continue in full force and effect. To this end, the provisions of this Ordinance are severable.

## **SECTION 22 CONFLICT WITH EXISTING LAWS**

The provisions of any existing ordinance or State or Federal law affording greater protection to the public health or safety shall prevail within this jurisdiction over the provisions of this ordinance and the standards adopted or incorporated by reference there under.

This Ordinance shall take effect 30 days after adoption.

**Adopted:** 682 Item 3.5 of 10/31/1989 (Eff: 12/30/1989)

**Amended:** 682.1 Item 3.35 of 07/09/1991 (Eff: 08/08/1991)

682.2 Item 3.1b of 12/07/1993 (Eff: 12/07/1993)

682.3 Item 3.12 of 05/25/1999 (Eff: 06/24/1999)

682.4 Item 15.11 of 05/22/2007 (Eff: 06/21/2007)

682.5 Item 19.1 of 05/11/2021 (Eff: 06/09/2021)

682.6 Item 19.1 of 08/17/2021 (Eff: 09/15/2021)

**BEAUMONT BASIN WATERMASTER  
MEMORANDUM NO. 23-30**

**Date:** October 4, 2023

**From:** Joseph B. Zoba

**Subject:** Consideration of Professional Administrative and Technical Support Services to the Beaumont Basin Watermaster for Calendar Year 2024

**Recommendation:** That the Watermaster Committee extend the contract with Dudek for Professional Administrative and Technical Support Services for the 2024 calendar year for a sum of \$79,878 and send invoices to each Watermaster Committee member for 20% of the approved amount.

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The Beaumont Basin Watermaster Committee ("Committee") entered into a Professional Services Agreement on June 13, 2022, with Dudek to provide professional administrative and technical support services to assist with the overall operation of the Beaumont Basin Watermaster. Pursuant to the Request for Proposals (RFP) issued by the Committee in April 2022, the term of agreement between the Committee and Dudek is four years. The proposal that Dudek submitted on May 10, 2022, included a fee to provide services for the first year of the agreement. The RFP stated that "the compensation for the remaining three years shall be negotiated annually and approved by the Watermaster Committee prior to the beginning of each calendar year." This proposal presents a scope of work and fee for Dudek to continue providing professional administrative and technical support services to the Beaumont Basin Watermaster in the 2024 calendar year.

At this meeting, the Watermaster Committee will be able to discuss the content of the proposal and consider extending the contract with Dudek to provide professional administrative and technical support services in the 2024 calendar year.





September 20, 2023

Dan Jaggers, General Manager  
c/o Beaumont Cherry Valley Water District  
560 Magnolia Ave.  
Beaumont, California 92223

**Subject: Proposal to Provide Administrative Services to the Beaumont Basin Watermaster in the 2024 Calendar Year**

Dear Dan Jaggers:

The Beaumont Basin Watermaster (Watermaster) entered into a Professional Services Agreement on June 13, 2022 with Dudek to provide administrative and technical support services to the Watermaster. Per the RFP issued by the Watermaster in April 2022, the term of agreement between the Watermaster and Dudek is four years. The proposal that Dudek submitted on May 10, 2022 included a fee to provide services for the first year of the agreement. The RFP stated that "the compensation for the remaining three years shall be negotiated annually and approved by the Watermaster Committee prior to the beginning of each calendar year." This proposal presents a scope of work and fee for Dudek to continue providing administrative and technical support services to the Watermaster in the 2024 calendar year.

**Scope of Work** The following scope of work is based on the tasks included in the 2022 RFP and the services that Dudek provided from the 2<sup>nd</sup> half of 2022 through the 2023 calendar year. Mr. Steven Stuart will continue acting as the Dudek project manager and will be the main point of contact between Dudek and the Watermaster. Mr. Stuart will participate in all regular bimonthly Watermaster meetings scheduled in 2024 and will participate in up to four special meetings that may be requested by the Watermaster.

**Task 1. Administration and Management.**

**Subtask 1.1 Meetings Preparations and Materials.** Mr. Stuart and the supporting Dudek staff will work closely with the Watermaster and engineering consultants in preparing materials for discussion and consideration at the regularly scheduled bimonthly Watermaster meetings, plus materials for up to four special meetings scheduled in 2024. This includes preparing staff reports and preparing PowerPoint presentations to be included in meeting agendas and agenda packets. The materials and pertinent information will be packaged and provided to the Watermaster Committee to review and provide comments or suggestions 1 week prior to the scheduled meeting. At the request of the Watermaster, Dudek will present information and discussion items at the Watermaster meetings and assist the Watermaster in being compliant with the Brown Act during all publicly held meetings.

**Subtask 1.2. Data Collection and Coordination.** Dudek will seamlessly coordinate the collection and transfer of the data collected in the Beaumont Groundwater Management Zone for the Maximum Benefits Monitoring Program (MBMP) to the consultant responsible for the preparation of the annual consolidated reports for the Beaumont Watermaster. Dudek will also coordinate the collection and compilation of data on the importation of SWP water and use of imported water for recharge purposes within the Basin with SGPWA. Dudek will work closely with the

Watermaster and engineering consultant to provide quality assurance of all data collected in the Basin and oversee the transfer and use of data to accurately characterize conditions in the Basin.

This task also includes labor hours for Dudek staff to update and maintain the Data Management System (DMS) for the Beaumont Basin. The DMS is currently under development, but is anticipated to functional and accessible to the Watermaster Committee members in 2024.

**Subtask 1.3. Coordination with Watermaster Secretary and Treasurer.** Dudek will provide support to the Watermaster Secretary in preparing and maintaining the official records of the Watermaster and will provide general assistance to the Secretary to ensure that all reporting obligations are met in a timely manner. Dudek will assist the Watermaster Treasurer to prepare monthly financial reports for presentation to the Watermaster and the development of budget information and preparation for an audit of the Watermaster.

**Subtask 1.4. Management of Contracts.** Dudek will provide support in managing contracts and storage agreements entered into by the Watermaster and other entities and will assist the Watermaster in drafting and reviewing contracts, storage applications and agreements, and negotiations with other parties. Dudek, at the request of the Watermaster, will provide comments and suggested edits to draft documents and assist the Watermaster and General Counsel in finalizing documents for execution.

**Subtask 1.5. Regional Water Management Coordination.** Mr. Stuart brings his experiences and knowledge of the region from managing the development of the Yucaipa GSP and the MBMP; his well-established working relationships with members of the Beaumont Watermaster, including YVWD, South Mesa, and SGPWA, during the development of the Yucaipa GSP; and his working relationships with the City of Banning and Beaumont Cherry Valley Water District during the development of the annual MBMP reports. Mr. Stuart and the Dudek team look forward to continuing our working relationship with SGPWA and the Yucaipa GSA and engaging with the San Geronio Pass GSA to coordinate efforts with the Beaumont Watermaster in successfully managing the Basin.

**Subtask 1.6. Strategic Planning, Grant Support and Public Outreach.** The successful management of a groundwater basin in Southern California, particularly during a prolonged and severe drought, requires coordination and collaboration among all groundwater users to accurately measure and record groundwater production, water levels, and the use of supplemental water to characterize and understand conditions in a groundwater basin. With this information, and engagement with the community and other stakeholders, the Beaumont Watermaster may proceed with strategic planning for the use and replenishment of the Basin to facilitate the long-term reliable supply of clean groundwater.

Mr. Stuart, with assistance from Jane Gray and Claudia Flores, all experienced in facilitating public meetings, developing public outreach and engagement plans, and providing assistance in procuring grant funding for the implementation of water supply planning and projects, will work closely with the Beaumont Watermaster to strategize and develop effective plans to enhance management of the Basin. As part of this process, Dudek will assist the Watermaster in preparing Requests for Proposals and other supporting materials and documents seeking the services of professional consultants to help implement the programs and/or projects that would benefit the Basin.

**Fee for Task 1.....\$61,500**

**Task 2. Meeting Attendance.** The Dudek Project Manager, Steven Stuart, will attend up to six regularly scheduled Beaumont Watermaster Committee meetings per year and up to four special meetings. Mr. Stuart's participation at the meetings will follow in support of the meeting materials prepared by Dudek per Task 1 to inform and/or

update the Watermaster Committee on conditions, policies, and management actions pertaining to the Beaumont Basin.

Fee for Task 2.....\$18,378

**Task 3. Miscellaneous Special Projects.** The Dudek team is qualified to assist the Beaumont Watermaster with special projects and additional services that the Watermaster may request Dudek to provide. If, for any reason, Dudek cannot meet the requests of the Watermaster with in-house staff, then Dudek will coordinate with outside subconsultants to provide the required services to complete the task. Dudek will coordinate with the Watermaster on the assignment(s) and goals of a particular special project or task and submit a specific proposed scope of work and fee for the Watermaster to review and consider for authorization.

Fee for Task 3.....TBD

**Fee Summary**

The fee presented in this proposal will be charged on a time and materials basis in accordance with Dudek's 2023 Standard Schedule of Charges. The time and materials fee provided in this proposal represents an estimate of the anticipated level of effort required to complete the tasks described in the proposal. Should the actual effort required to complete the tasks be less than anticipated, the amount billed will be less than the total fee. Conversely, should the actual effort to complete the proposed tasks be greater than anticipated, additional fee authorizations will be requested. No work in excess of the proposed fee or outside of the proposed scope of work will be performed without written authorization from the Watermaster.


**TOTAL FEE .....\$79,878.00**

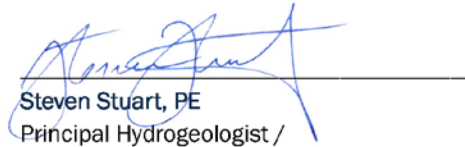
Dudek appreciates the opportunity to present this proposal to provide administrative and technical support services to the Watermaster for the 2024 calendar year. We look forward to continuing our working relationship with the Watermaster.

If you have any questions regarding this proposal, please call me at 760-415-9079 or email me at [ssuart@dudek.com](mailto:ssuart@dudek.com).

Joseph Monaco, President and CEO, is authorized by Dudek to contractually obligate Dudek. His signature certifies that Dudek will comply with the nondiscrimination requirements of the State and Federal Government.

Sincerely,

  
Joseph Monaco, AICP  
President/CEO

  
Steven Stuart, PE  
Principal Hydrogeologist /  
Project Manager

*Joe Monaco is authorized to sign on behalf of Dudek.*

**Beaumont Basin Watermaster**  
Administrative and Technical Support Services Provided for the 2024 Calendar Year  
DUDEK FEE SCHEDULE

Task #	TASK	Project Team Role:				TOTAL HOURS	DUDEK LABOR COST	OTHER DIRECT COSTS <sup>1</sup>	TOTAL FEE
		Principal Hydrogeologist/ Project Manager	Grant Coordination/Public Outreach	GIS Specialist	Grant Coordination/Public Outreach				
		Steven Stuart, PE	Jane Gray	Matt Palavido	Claudia Flores				
		\$295	\$235	\$195	\$150				
1.0	Administration and Management								
1.1	Coordinate Memorandums and Watermaster Committee Meetings	100				100	\$ 29,500	\$ -	\$ 29,500
1.2	Collection and Coordination of Data	24		20		44	\$ 10,980	\$ -	\$ 10,980
1.3	Coordination with Watermaster Secretary and Treasurer	24				24	\$ 7,080	\$ -	\$ 7,080
1.4	Management of Contracts	8				8	\$ 2,360	\$ -	\$ 2,360
1.5	Regional Water Management Coordination	16				16	\$ 4,720	\$ -	\$ 4,720
1.6	Strategic Development	16	4		8	28	\$ 6,860	\$ -	\$ 6,860
2.0	Meeting Attendance	60				60	\$ 17,700	\$ 678	\$ 18,378
3.0	Miscellaneous Special Projects	TBD	TBD	TBD	TBD	TBD	\$ -	\$ -	\$ -
	Total Hours and Fee	248	4	20	8	280	\$ 79,200	\$ 678	\$ 79,878
	Percent of Hours:	89%	1%	7%	3%	100%			

1) Direct costs include transportation costs for attending meetings.



## DUDEK 2023 Standard Schedule of Charges

### Engineering Services

Project Director .....	\$325.00/hr
Principal Engineer III .....	\$290.00/hr
Principal Engineer II .....	\$280.00/hr
Principal Engineer I .....	\$270.00/hr
Program Manager .....	\$260.00/hr
Senior Project Manager .....	\$260.00/hr
Project Manager .....	\$250.00/hr
Senior Engineer III .....	\$245.00/hr
Senior Engineer II .....	\$235.00/hr
Senior Engineer I .....	\$225.00/hr
Project Engineer IV/Technician IV .....	\$215.00/hr
Project Engineer III/Technician III .....	\$205.00/hr
Project Engineer II/Technician II .....	\$195.00/hr
Project Engineer I/Technician I .....	\$175.00/hr
Senior Designer II .....	\$195.00/hr
Senior Designer I .....	\$190.00/hr
Designer .....	\$180.00/hr
Assistant Designer .....	\$175.00/hr
CADD Operator III .....	\$170.00/hr
CADD Operator II .....	\$160.00/hr
CADD Operator I .....	\$145.00/hr
CADD Drafter .....	\$130.00/hr
CADD Technician .....	\$120.00/hr
Project Coordinator .....	\$150.00/hr
Engineering Assistant .....	\$125.00/hr

### Environmental Services

Senior Project Director .....	\$300.00/hr
Project Director .....	\$265.00/hr
Senior Specialist V .....	\$250.00/hr
Senior Specialist IV .....	\$235.00/hr
Senior Specialist III .....	\$225.00/hr
Senior Specialist II .....	\$210.00/hr
Senior Specialist I .....	\$200.00/hr
Specialist V .....	\$185.00/hr
Specialist IV .....	\$175.00/hr
Specialist III .....	\$165.00/hr
Specialist II .....	\$155.00/hr
Specialist I .....	\$145.00/hr
Analyst V .....	\$135.00/hr
Analyst IV .....	\$125.00/hr
Analyst III .....	\$115.00/hr
Analyst II .....	\$105.00/hr
Analyst I .....	\$95.00/hr
Technician III .....	\$85.00/hr
Technician II .....	\$75.00/hr
Technician I .....	\$65.00/hr

### Mapping and Surveying Services

Application Developer II .....	\$195.00/hr
Application Developer I .....	\$155.00/hr
GIS Analyst V .....	\$205.00/hr
GIS Analyst IV .....	\$165.00/hr
GIS Analyst III .....	\$145.00/hr
GIS Analyst II .....	\$130.00/hr
GIS Analyst I .....	\$115.00/hr
UAS Pilot .....	\$115.00/hr
Survey Lead .....	\$185.00/hr
Survey Manager .....	\$145.00/hr
Survey Crew Chief .....	\$120.00/hr
Survey Rod Person .....	\$95.00/hr
Survey Mapping Technician .....	\$95.00/hr

### Construction Management Services

Principal/Manager .....	\$195.00/hr
Senior Construction Manager .....	\$185.00/hr
Senior Project Manager .....	\$175.00/hr
Construction Manager .....	\$170.00/hr
Project Manager .....	\$165.00/hr
Resident Engineer .....	\$160.00/hr
Construction Engineer .....	\$155.00/hr
On-site Owner's Representative .....	\$145.00/hr
Prevailing Wage Inspector .....	\$145.00/hr
Construction Inspector .....	\$140.00/hr
Administrator/Labor Compliance .....	\$100.00/hr

### Hydrogeology/HazWaste Services

Project Director .....	\$325.00/hr
Principal Hydrogeologist/Engineer II .....	\$295.00/hr
Principal Hydrogeologist/Engineer I .....	\$275.00/hr
Senior Hydrogeologist V/Engineer V .....	\$260.00/hr
Senior Hydrogeologist IV/Engineer IV .....	\$250.00/hr
Senior Hydrogeologist III/Engineer III .....	\$240.00/hr
Senior Hydrogeologist II/Engineer II .....	\$230.00/hr
Senior Hydrogeologist I/Engineer I .....	\$220.00/hr
Project Hydrogeologist V/Engineer V .....	\$205.00/hr
Project Hydrogeologist IV/Engineer IV .....	\$195.00/hr
Project Hydrogeologist III/Engineer III .....	\$185.00/hr
Project Hydrogeologist II/Engineer II .....	\$175.00/hr
Project Hydrogeologist I/Engineer I .....	\$165.00/hr
Hydrogeologist/Engineering Assistant .....	\$130.00/hr

### District Management & Operations

District General Manager .....	\$225.00/hr
District Engineer .....	\$215.00/hr
Operations Manager .....	\$165.00/hr
District Secretary/Accountant .....	\$140.00/hr
Collections System Manager .....	\$140.00/hr
Grade V Operator .....	\$130.00/hr
Grade IV Operator .....	\$115.00/hr
Grade III Operator .....	\$105.00/hr
Grade II Operator .....	\$85.00/hr
Grade I Operator .....	\$80.00/hr
Operator in Training .....	\$75.00/hr
Collection Maintenance Worker .....	\$75.00/hr

### Creative Services

Creative Services IV .....	\$165.00/hr
Creative Services III .....	\$150.00/hr
Creative Services II .....	\$135.00/hr
Creative Services I .....	\$120.00/hr

### Publications Services

Technical Editor IV .....	\$165.00/hr
Technical Editor III .....	\$150.00/hr
Technical Editor II .....	\$135.00/hr
Technical Editor I .....	\$120.00/hr
Publications Specialist IV .....	\$125.00/hr
Publications Specialist III .....	\$115.00/hr
Publications Specialist II .....	\$105.00/hr
Publications Specialist I .....	\$95.00/hr
Clerical Administration .....	\$90.00/hr

**Expert Witness** – Court appearances, depositions, and interrogatories as expert witness will be billed at 2.00 times normal rates.

**Emergency and Holidays** – Minimum charge of two hours will be billed at 1.75 times the normal rate.

**Material and Outside Services** – Subcontractors, rental of special equipment, special reproductions, and blueprinting, outside data processing and computer services, etc., are charged at 1.15 times the direct cost.

**Travel Expenses** – Mileage at current IRS allowable rates. Per diem where overnight stay is involved is charged at cost.

**Invoices, Late Charges** – All fees will be billed to Client monthly and shall be due and payable upon receipt. Invoices are delinquent if not paid within 30 days from the date of the invoice. Client agrees to pay a monthly late charge equal to 1% per month of the outstanding balance until paid in full.

**Annual Increases** – Unless identified otherwise, these standard rates will increase in line with the CPI-U for the nearest urban area per the Department of Labor Statistics to where the work is being completed) or by 3% annually, whichever is higher.

The rates listed above assume prevailing wage rates does not apply. If this assumption is incorrect Dudek reserves the right to adjust its rates accordingly.

**DUDEK**

EFFECTIVE JANUARY 1, 2023



**BEAUMONT BASIN WATERMASTER  
MEMORANDUM NO. 23-31**

**Date:** October 4, 2023

**From:** Thomas Harder, Thomas Harder & Co.

**Subject:** Consideration of Task Order No. 3 for Preparation and Attendance at Special Committee Meetings

**Recommendation:** That the Watermaster Committee approve Task Order No. 3 for a sum not to exceed \$17,100.00

---

This task order is necessary to authorize TH&Co to prepare for and attend Special Committee meetings of the Watermaster. Special Meetings were recommended at the March 2023 Special Committee Meeting to develop strategies to optimize management of the groundwater basin. The first Special Meeting was held in July 2023. Three additional meetings are being envisioned to further articulate the vision and goals of the Beaumont Basin Watermaster. Preparation for and attendance at Special Meetings was not included in TH&Co's original scope of services under TO-1.

The proposed scope of services for Task Order No. 3 includes preparation for and attendance at four Special Meetings.

The proposed budget is \$17,100.00 and is based on 80 engineering and administrative hours. The financial impacts associated with the proposed contract amendment would result in a budget line item of \$17,100.00, and if approved would result in invoices sent to each Watermaster Committee member totaling up to \$3,420.00.

**Attachments:**

1. Letter to BBWM dated Sept. 26, 2023

## Item VII-J Attachment 1

September 26, 2023

Mr. Art Vela  
Beaumont Basin Watermaster  
99 E. Ramsey St.  
Banning, California 92220

**Re: Beaumont Basin Watermaster – Proposed Scope of Work and Budget for  
Attendance at Special Committee Meetings – Task Order 3**

Dear Mr. Vela,

This letter outlines our proposed scope of services and consulting fee to prepare for and attend Special Meetings for the Beaumont Basin Watermaster (the Watermaster). Special Meetings were recommended at the April 2023 regular committee meeting to develop strategies to optimize management of the groundwater basin. The first meeting was held in July 2023. Three additional meetings are being envisioned to further articulate the vision and goals of the Beaumont Basin Watermaster.

Preparation for and attendance at Special Meetings was not included in our original scope of services under TO-1. We are proposing to provide these services under a new task order (No. 3). Our proposed scope of services includes preparation for and attendance at four Special Committee meetings.

Estimated Hours:	80 Hours
Estimated Cost:	\$17,100.00

The total estimated cost for this scope of work is \$17,100 as summarized in Table 1. Services will be billed on a time and materials basis up to the approved limit according to the billing rates shown in Table 1.

I appreciate the opportunity to provide consulting services for the Beaumont Basin Watermaster. If you have any questions, don't hesitate to contact me at (714) 394-4449.

Sincerely,

A handwritten signature in blue ink that reads "Thomas Harder". The signature is written in a cursive style with a large, stylized 'T' and 'H'.

Thomas Harder, P.G., C.HG.  
Principal Hydrogeologist

**Cost Estimate for Beaumont Basin Watermaster Engineering Services  
Task Order No. 3 Attendance at Special Meetings**

Task	Description	Thomas Harder & Co.								ALDA				Total Cost
		Principal Hydro-Geologist	Associate Hydro-Geologist	Senior Hydro-Geologist	Project Geo-Scientist	Staff Geo-Scientist	Graphics	Clerical	Total Hours TH&Co	Project Manager	Professional Engineer	Staff Engineer	Total Hours ALDA	
		\$220/hr	\$190/hr	\$160/hr	\$135/hr	\$115/hr	\$100/hr	\$80/hr		\$225/hr	\$200/hr	\$175/hr		
1	Special Meeting Preparation	12	0	0	8	0	0	0	20	12	0	0	12	\$6,420
2	Special Meeting Attendance (Assume 4 Meetings)	24	0	0	0	0	0	0	24	24	0	0	24	\$10,680
Total Labor Hours Tasks 1 and 2		36	0	0	8	0	0	0	44	36	0	0	36	\$17,100

2023

January

Su	Mo	Tu	We	Th	Fr	Sa
<b>1</b>	2	3	4	5	6	7
8	9	10	11	12	13	14
15	<b>16</b>	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

1 New Year's Day  
16 Martin Luther King Jr. Day

February

Su	Mo	Tu	We	Th	Fr	Sa
			1	<b>2</b>	3	4
5	6	7	8	9	10	11
<b>12</b>	13	<b>14</b>	15	16	17	18
19	<b>20</b>	21	<b>22</b>	23	24	25
26	27	28				

2 Groundhog Day  
12 Lincoln's Birthday  
14 St. Valentine's Day  
20 President's Day  
22 Washington's Birthday  
22 Ash Wednesday

March

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
<b>12</b>	13	14	15	16	<b>17</b>	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

12 Daylight Saving Time Begins  
17 St. Patrick's Day

April

Su	Mo	Tu	We	Th	Fr	Sa
						<b>1</b>
<b>2</b>	3	4	5	6	<b>7</b>	8
<b>9</b>	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

1 April Fool's Day  
2 Palm Sunday  
7 Good Friday  
9 Easter

May

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
<b>14</b>	15	16	17	18	19	20
21	22	23	24	25	26	27
28	<b>29</b>	30	31			

14 Mother's Day  
29 Memorial Day

June

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	<b>14</b>	15	16	17
<b>18</b>	<b>19</b>	20	<b>21</b>	22	23	24
25	26	27	28	29	30	

14 Flag Day  
18 Father's Day  
19 Juneteenth  
21 Summer Solstice

July

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	<b>4</b>	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

4 Independence Day

August

Su	Mo	Tu	We	Th	Fr	Sa
		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	29	30	31		

September

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	<b>4</b>	5	6	7	8	9
<b>10</b>	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

4 Labor Day  
10 Grandparent's Day

October

Su	Mo	Tu	We	Th	Fr	Sa
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
29	30	<b>31</b>				

31 Halloween

November

Su	Mo	Tu	We	Th	Fr	Sa
			<b>1</b>	2	3	4
<b>5</b>	6	<b>7</b>	8	9	10	<b>11</b>
12	13	14	15	16	17	18
19	20	21	22	<b>23</b>	24	25
26	27	28	29	30		

5 Daylight Saving Time Ends  
7 Election Day  
11 Veteran's Day  
23 Thanksgiving

December

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	<b>21</b>	22	23
24	<b>25</b>	26	27	28	29	30
<b>31</b>						

21 Winter Solstice  
25 Christmas  
31 New Year's Eve



2024

January

Su	Mo	Tu	We	Th	Fr	Sa
	<b>1</b>	2	3	4	5	6
7	8	9	10	11	12	13
14	<b>15</b>	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

1 New Year's Day  
15 Martin Luther King Jr. Day

February

Su	Mo	Tu	We	Th	Fr	Sa
				1	<b>2</b>	3
4	5	6	7	8	9	10
11	<b>12</b>	13	<b>14</b>	15	16	17
18	<b>19</b>	20	21	<b>22</b>	23	24
25	26	27	28	29		

2 Groundhog Day  
12 Lincoln's Birthday  
14 St. Valentine's Day  
14 Ash Wednesday  
19 President's Day  
22 Washington's Birthday

March

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
<b>10</b>	11	12	13	14	15	16
<b>17</b>	18	19	20	21	22	23
<b>24</b>	25	26	27	28	<b>29</b>	30
<b>31</b>						

~~10 Daylight Saving Time Begins~~  
17 St. Patrick's Day  
24 Palm Sunday  
29 Good Friday  
31 Easter

April

Su	Mo	Tu	We	Th	Fr	Sa
	<b>1</b>	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	29	30				

1 April Fool's Day

May

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
<b>12</b>	13	14	15	16	17	18
19	20	21	22	23	24	25
26	<b>27</b>	28	29	30	31	

12 Mother's Day  
27 Memorial Day

June

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	<b>14</b>	15
<b>16</b>	17	18	<b>19</b>	20	<b>21</b>	22
23	24	25	26	27	28	29
30						

14 Flag Day  
16 Father's Day  
19 Juneteenth  
21 Summer Solstice

July

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	<b>4</b>	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

4 Independence Day

August

Su	Mo	Tu	We	Th	Fr	Sa
				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	29	30	31

September

Su	Mo	Tu	We	Th	Fr	Sa
1	<b>2</b>	3	4	5	6	7
<b>8</b>	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

2 Labor Day  
8 Grandparent's Day

October

Su	Mo	Tu	We	Th	Fr	Sa
		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	29	30	<b>31</b>		

31 Halloween

November

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
<b>3</b>	4	<b>5</b>	6	7	8	9
10	<b>11</b>	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	<b>28</b>	29	30

3 Daylight Saving Time Ends  
5 Election Day  
11 Veteran's Day  
28 Thanksgiving

December

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	<b>21</b>
22	23	24	<b>25</b>	26	27	28
29	30	<b>31</b>				

21 Winter Solstice  
25 Christmas  
31 New Year's Eve

Created at [www.CalendarHome.com](http://www.CalendarHome.com)



## Item VII-L

Beaumont-Cherry Valley Water District  
560 Magnolia Avenue, Beaumont, CA 92223  
[www.bcvwd.org](http://www.bcvwd.org)

September 26, 2023

### Board of Directors

Andy Ramirez  
Division 1

Lona Williams  
Division 2

Daniel Slawson  
Division 3

John Covington  
Division 4

David Hoffman  
Division 5

**Art Vela, Chairperson**  
**Beaumont Basin Watermaster**  
**560 Magnolia Avenue**  
**Beaumont, CA 92223**

### Notice of Planned Well Drilling in the Beaumont Basin

Dear Chair Vela,

The Beaumont-Cherry Valley Water District would like to express appreciation for the BBWM's Letter of Support (Attachment 1) for the District's Well 1A and 2A Replacement Project. We are disappointed to report that BCVWD was not selected to receive a grant; however this project is necessary and is moving forward.

Please accept this courtesy Notice of Well Drilling to alert you to BCVWD's plan to replace two wells identified as Well 1A and 2A. The proposed two (2) replacement wells have been designed for use as production wells to replace existing wells that have reached the end of their service lives and are currently not in service.

Wells 1A and 2A, serving the 2750 Pressure Zone, which is the zone with the greatest current and future demand in the District. The wells will restore existing BCVWD production capacity.

BCVWD acknowledges BBWM Rules and Regulations Section 3.1 regarding meter installation and Section 3.3.2.2 regarding new wells and sounding tubes and assures the Watermaster that monitoring devices will be installed as indicated. BCVWD will, of course, facilitate data collection and reporting.

1. Proposed Well 1A (W-2750-0005)

Well No. 1A is to be located on the existing Well 1 site on the southeast corner of the Palm Avenue and 12<sup>th</sup> Street intersection (see site map)

2. Proposed Well 2A (W-2750-0001)

Well No. 2A is to be located on the existing Well 2 site on the southwest corner of the Michigan Avenue and 12<sup>th</sup> Street intersection (see site map)

BCVWD also acknowledges the proposed well notification procedures for discussion at the October 4, 2023 meeting, and will provide full documentation once the report parameters are decided and accepted by the Watermaster Committee, and upon the availability of complete information. In the meantime,

more complete information can be found in the current bid documents, located on the District's website, here: <https://bcvwd.org/current-solicitations/>

**Dan Jagers**  
**General Manager**

Beaumont-Cherry Valley Water District

☎ Tel: (951) 845-9581 | Fax: (951) 845-0159

✉ Email: [info@bcvwd.org](mailto:info@bcvwd.org)

Attachments:

1. Copy of BBWM Support Letter dated 12/8/2022
2. Site Map 1A
3. Site Map 2A

# BEAUMONT BASIN WATERMASTER

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Office of the Secretary Daniel K. Jagers  
c/o Beaumont-Cherry Valley Water District  
560 Magnolia Avenue / Beaumont, CA 92223

Office (951) 845-9581  
email [dan.jagers@bcvwd.org](mailto:dan.jagers@bcvwd.org)

December 8, 2022

Karla Nemeth  
Director, Department of Water Resources  
1416 9th Street, Room 1115-1  
Sacramento, CA 95814

SUBJECT: Support for Beaumont Cherry Valley Water District's Urban Community Drought Relief Grant Application

Dear Director Nemeth:

I write to express my support for Beaumont Cherry Valley Water District's Urban Community Drought Relief Grant application requesting approximately \$8.9 million to replace two critical wells that serve the greater Beaumont area.

For more than 100 years, the District has been responsible for providing local water resources for the growing community. At a time when water prices, wildfires, and an uncertain economy threatens the sustainability of water resources, Beaumont-Cherry Valley Water District (BCVWD) continues to operate with transparency and dedication to providing high-quality drinking water to its customers.

The District has two wells that are in dire need of replacement. The proposed two replacement wells, which are shovel-ready, will be designed for use as production wells to replace existing wells that have reached the end of their service life and are currently not in service to the area. The service area includes a large portion of the City of Beaumont, inclusive of the downtown areas, identified as the District's 2750 pressure zone.

The water availability (coverage) within these zones makes this water available to at least 95 percent of the District's service area. These wells would help the District provide considerable redundancy to the District's Service Area as well as provide redundancy of emergency supplies (regional redundancy) for neighboring communities, such as Banning, in the event of emergencies where additional water supplies are requested. This was recently experienced during local emergencies related to the Apple Fire and El Dorado fire of 2020.

The Beaumont Basin Watermaster Committee supports this grant application to support water sustainability, lower water costs, and equitable delivery services to the district's disadvantaged area. Thank you in advance for your consideration.

Sincerely,



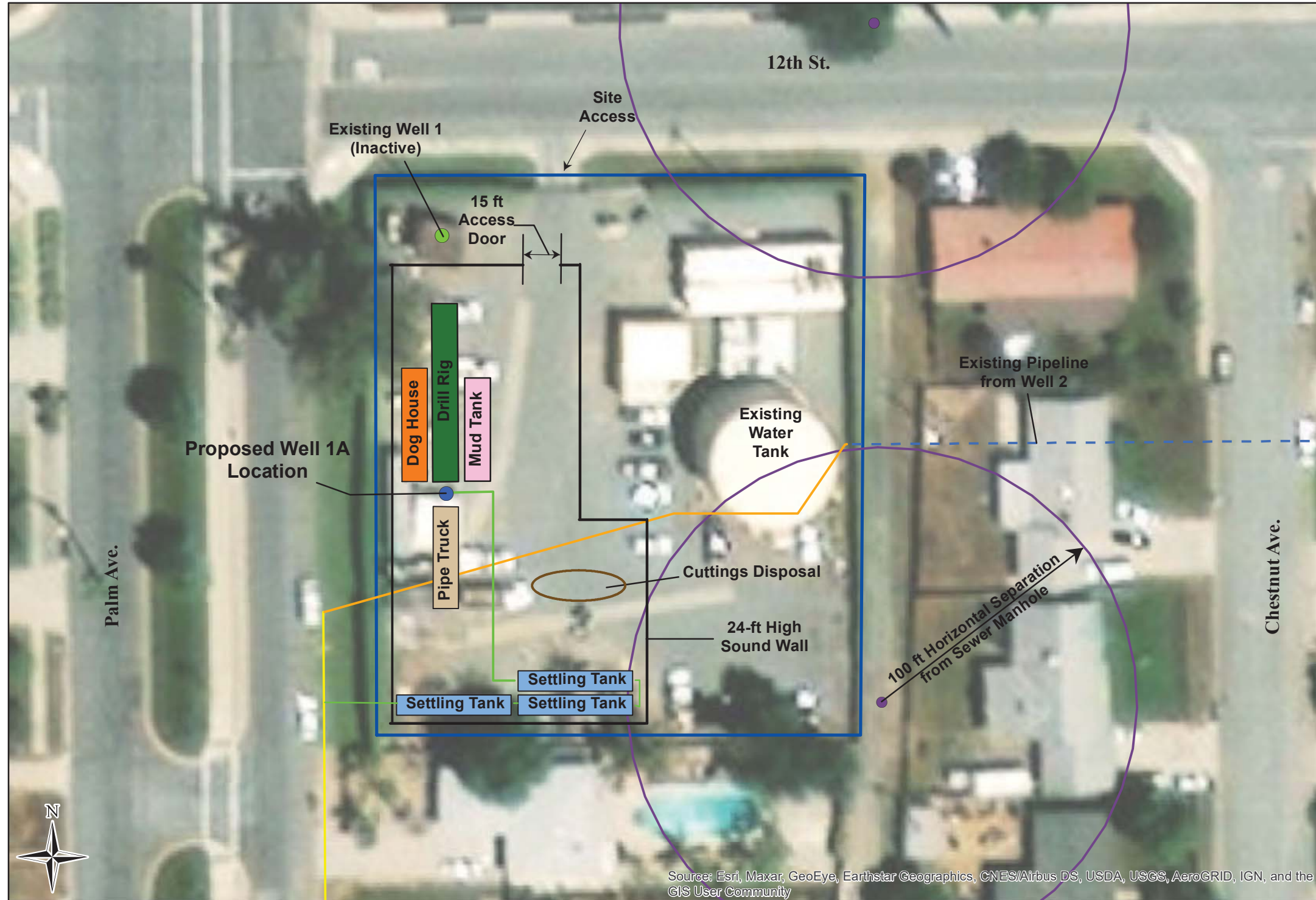
Art Vela, Chairman  
Beaumont Basin Watermaster Committee





# Beaumont-Cherry Valley Water District

October 2021

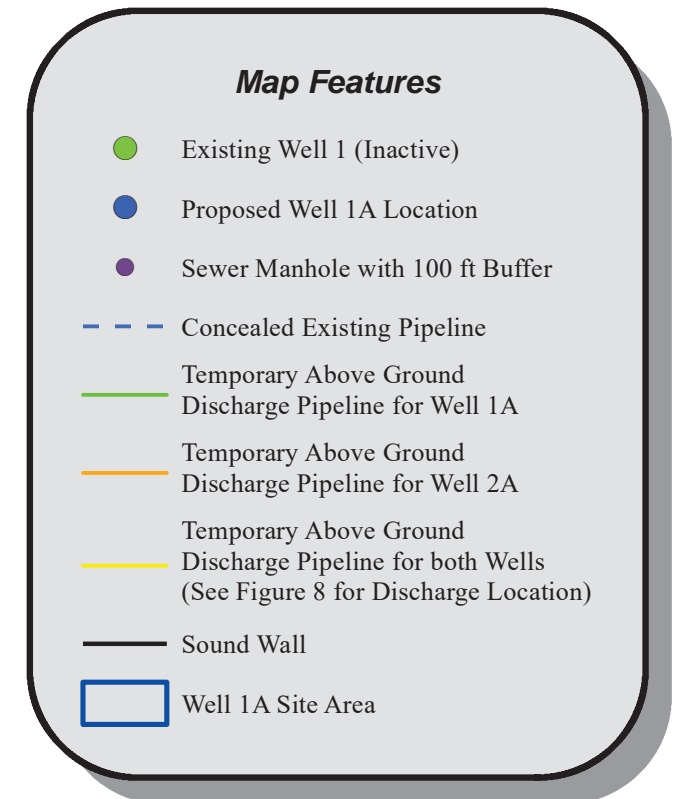


Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

0 25 50 100 Feet

NAD 83 State Plane Zone 5

## Detailed Technical Specifications Well 1A and Well 2A



Note: All dimensions and boundaries are approximate.

## Proposed Equipment Layout Well 1A

Figure 2





Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

0 25 50 100 Feet

NAD 83 State Plane Zone 5

## Detailed Technical Specifications Well 1A and Well 2A



Note: All dimensions and boundaries are approximate.

## Proposed Equipment Layout Well 2A

Figure 4