

**Borrego Springs Watermaster  
Regular Board Meeting  
November 7, 2024 @ 4:30 p.m.  
\*\*\*IN PERSON at Borrego Springs Library\*\*\***

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**Instructions for Public Comment**

The public may address the Board on items within the Watermaster's Jurisdiction that are included or not included on the meeting agenda.

To address the Board on items that are not included on the meeting agenda, the public may request to speak during ***Agenda Item II – Public Correspondence***. Comments may be limited to three minutes per speaker.

To address the Board on items that are included on the meeting agenda, the Board Chairperson will call for public comments immediately following the agenda item's staff report presentation and prior to Board discussion.

**AGENDA**

*Items with supporting documents in the Board Package are denoted with a page number.*

**I. OPENING PROCEDURES (Chair)**

- A. Call to Order and Begin Meeting Recording
- B. Pledge of Allegiance
- C. Roll Call
- D. Approval of Agenda

**II. PUBLIC CORRESPONDENCE/COMMENT (Chair)**

*The Board may direct staff to include topics brought forward during Public Correspondence and Comment on a future meeting agenda. No action or discussion is otherwise taken by the Board. Written correspondence includes items received between October 3, 2024 and October 30, 2024.*

- A. Correspondence Received – None.
- B. Public Comment

**III. CONSENT CALENDAR (Chair)***Action Item: All items may be approved with a single motion*

A. Approval of Minutes: Regular Meeting – October 10, 2024 .....	Page 4
B. Approval of Final September 2024 Financial Report .....	Page 10
C. Approval of October 2024 Financial Report .....	Page 24
D. Receive and file July and August 2024 Land IQ Invoices	
i. July 2024 Land IQ Invoice.....	Page 37
ii. August 2024 Land IQ Invoice .....	Page 54
E. Receive and file September 2024 Watermaster Staff Invoices	
i. September 2024 RWG Invoice .....	Page 76
ii. September 2024 Land IQ Invoice .....	Page 84
iii. September 2024 2024 West Yost Invoices	
a. Technical and Administrative Services (not grant reimbursable) .....	Page 114
b. Grant Component 7 – Monitoring and Reporting .....	Page 121
c. Grant Component 6 – Biological Restoration Study .....	Page 128
F. Receive and file Transfer of Water Rights: Permanent Transfer from Jensen/Conzelman/Sommerville to Tenaja Ranch.....	Page 133
G. Receive and file Transfer of Water Rights: Permanent Transfer from Michael C. Ward to Steven Phillips.....	Page 159
H. Receive and file Transfer of Water Rights: Permanent Transfer from Aceves to Fetzer ..	Page 168
I. Receive and file Transfer of Water Rights: Transfer of Carryover from T2 Borrego LLC to Mountain Springs Organics .....	Page 176
J. Receive and file Transfer of Water Rights: Permanent Transfer from Wright to Steven Phillips .....	Page 178

**IV. BOARD WORKSHOP TO REVIEW DRAFT RECOMMENDATIONS ON THE REDETERMINATION OF THE 2025 SUSTAINABLE YIELD..... Page 189****V. ITEMS FOR BOARD CONSIDERATION AND POSSIBLE ACTION**

A. Final Water Year 2024 Water Rights Accounting (ADAMS).....	Page 199
B. Final Water Year 2024 Budget Status and Approve Carry Forward Request to WY 2025 (ADAMS) .....	Page 215
C. Easement Agreement and Cost Estimate for Monitoring the Viking Well (MALONE) .....	Page 221
D. Consideration of Approval of Next TAC Meeting Agenda (MALONE) .....	Page 224
E. Scope of Work to Redetermine the 2030 Sustainable Yield (MALONE) .....	Page 226

**VI. REPORTS**

A. Legal Counsel Report – <i>verbal</i>	
B. Technical Consultant Report.....	Page 238

- Biological Restoration of Fallowed Lands Project
- Fall 2024 Semi-Annual Monitoring Event
- Abandoned Wells Conversion Project
- 5-year Assessment of the GMP

**C. Executive Director Reports .....Page 240**

- SGM Grant Status
- DWR Review of the Judgment and GMP
- BPA and Party Updates
- Upcoming Activities

**D. Chairperson's Report – *verbal***

**VII. APPROVAL OF AGENDA ITEMS FOR DECEMBER 5, 2024 BOARD MEETING.....Page 242**

**VIII. BOARD MEMBER COMMENTS**

**IX. NEXT MEETINGS OF THE BORREGO SPRINGS WATERMASTER**

- A. Regular Board Meeting – Thursday, December 5, 2024 at 3:00 pm
- B. Special Board Meeting – Thursday, December 19, 2024 at 3:00 pm (*tentative*)
- C. Regular Board Meeting – Wednesday, January 15, 2025 at 3:00 pm

**X. ADJOURNMENT**

**MINUTES**  
**BORREGO SPRINGS WATERMASTER BOARD MEETING**  
**Conducted Virtually via GoToMeeting**  
**Thursday, October 10, 2024, 4:30 p.m.**

The following individuals were present at the meeting:

<b>Directors Present</b>	Chair Dave Duncan – Borrego Water District (BWD)
	Vice Chair Tyler Bilyk – Agricultural Sector
	Rich Pinel – Recreational Sector (alternate)
	Jim Dax – Community Representative (alternate)
	Jim Bennett – County of San Diego
<b>Watermaster Staff Present</b>	James M. Markman, Legal Counsel
	Samantha Adams, Executive Director, West Yost
	Andrew Malone, Lead Technical Consultant, West Yost
	Lauren Salberg, Staff Geologist, West Yost
<b>Others Present</b>	Cathy Milkey, representing Rams Hill
	Diane Johnson, BWD Board Member
	Kathy Dice, Board Alternate - BWD
	Leanne Crow, Board Alternate – County of San Diego
	Steve Anderson, BB&K, representing BWD
	Tammy Baker, BWD Board Member
	Trey Driscoll, Intera, TAC Member representing BWD

Please visit the [Watermaster's Website](#)<sup>1</sup> to access the Agenda Packet, recording, and presentation for the October 10, 2024 Meeting.

**I. Opening Procedures**

- A. Chair Duncan called the meeting to order at 4:30 PM at which time the meeting recording was started.
- B. Chair Duncan led the meeting participants in the Pledge of Allegiance.
- C. Samantha Adams, Executive Director (ED) called roll and confirmed that a quorum of all members of the Board were present.
- D. Approval of Agenda.

**Motion:** Motioned by Vice Chair Bilyk, seconded by Director Dax to approve the Agenda. *Motion carried unanimously by voice vote (5-0-0).*

**II. Election of Board Officers.** ED Adams explained officers are elected annually at the start of each Water Year (WY). Current officers from WY 2024 are Directors Duncan (Chair), Bilyk (Vice Chair), and Smith (Secretary, Treasurer).

**Motion:** Motioned by Director Bennett, seconded by Director Dax to elect the same slate of Board Officers in WY 2025 (Chair Dave Duncan, Vice Chair Tyler Bilyk, Secretary Shannon Smith, and Treasurer Shannon Smith). *Motion carried unanimously by voice vote (5-0-0).*

<sup>1</sup> <https://borregospringswatermaster.com/past-watermaster-meetings/>

**III. Public Correspondence**

- A. Correspondence Received. None.
- B. Public Comments. Chair Duncan called for public comments. There were no public comments.

**IV. Consent Calendar.** Chair Duncan called for any discussion on the Consent Calendar items included in the October 10, 2024 agenda package.

- Director Bennett noted that the budget for Task 3 of the Biological Restoration of Falloweed Lands project is over-budget by \$60,000, but Land IQ has assured that they can complete the work for the entire scope within budget by completing work on other tasks below-budget.

**Motion:** Motioned by Director Dax, seconded by Vice Chair Bilyk to approve the Consent Calendar. *Motion carried unanimously by roll-call vote (5-0-0).*

**V. Closed Session.** The Board of Directors entered a Closed Session at 4:38 PM. The public meeting was reconvened at 4:53 PM. Mr. Markman reported that a federal lawsuit has been filed naming private parties, Watermaster officers, and the Executive Director. During the Closed Session, Mr. Markman requested and received Board approval to take initial steps to represent the Executive Director if the legal action moves forward.**VI. Items for Board Consideration and Possible Action**

- A. *Consideration of Approval of WY 2025 Board Meeting Dates and Times.* ED Adams presented the schedule options for Watermaster Board meetings in WY 2025. At the conclusion of the presentation, Chair Duncan opened the floor to public comment, followed by Board discussion. There were no public comments.

The key points of discussion by the Board included:

- Preference for an earlier meeting start time.
- Preference for holding meetings on the third Wednesday of the month due to schedule conflicts, presented as Option #2 in the October agenda package.

**Motion:** Motioned by Director Bennett, seconded by Director Dax, to approve the WY 2025 Board meeting dates, which will be scheduled for the third Wednesday of the month starting in January 2025. *Motion carried unanimously by roll-call vote (5-0-0).*

- B. *Consideration of Approval to Engage with C.J. Brown & Company, CPAs to Perform the WY 2024 Annual Financial Audit.* ED Adams described the proposal to perform the WY 2024 financial audit included in the Agenda package. At the conclusion of the presentation, Chair Duncan opened the floor to public comment, followed by Board discussion. There were no public comments or Board discussion.

**Motion:** Motioned by Vice Chair Bilyk, seconded by Director Dax, to approve the \$8,560 proposal by C.J. Brown & Company, CPAs to perform the WY 2024 financial audit. *Motion carried unanimously by roll-call vote (5-0-0).*

C. *Consideration of Approval of the Agenda for the Next Technical Advisory Committee and Environmental Working Group Meetings.* Andy Malone presented the proposed agendas for the upcoming TAC and EWG meetings scheduled for November 2024. At the conclusion of the presentation, Chair Duncan opened the floor to public comment, followed by Board discussion. Public comment was made by Tammy Baker.

Public questions and comments, including Board and staff response if any, included:

- The upcoming EWG meeting will be open to the public, including the field visits to the sand fences. Members of the public will need to arrange transportation to the sites, which can be accessed by a regular vehicle.<sup>2</sup>

The key points of discussion by the Board included:

- The method used to calculate the change in storage from spring 2023 to spring 2024 has not changed and the analysis will be performed using the method used and approved by the TAC in prior years.

**Motion:** Motioned by Vice Chair Bilyk, seconded by Director Dax, to approve the TAC and EWG meeting agendas included in the Board package. *Motion carried unanimously by roll-call vote (5-0-0).*

D. *Status Update on the Redetermination of the Sustainable Yield.* Mr. Malone provided a status update on the Redetermination of the Sustainable Yield, as summarized in the Agenda package memo. At the conclusion of the presentation, Chair Duncan opened the floor to public comment, followed by Board discussion. Public comment was made by Diane Johnson.

Public questions and comments, including Board and staff response if any, included:

- Does the scope and budget for work to be performed over the next four years have to be set now?
  - Yes, the Judgment requires that a scope of work and budget to Redetermine the 2030 Sustainable Yield be approved by the Watermaster Board by January 1, 2025. However, there is flexibility to revise the scope of work and budget as work is performed during WY 2026-29 and new findings/recommendations are identified, and at the discretion of the Board.

The key points of discussion by the Board included:

- TAC comments on the draft Task 4 TM will be discussed at the upcoming Ad-Hoc TAC meeting on October 16, 2024. Additionally, a formal response to comment document will be prepared and included as an appendix in the final Task 4 TM.
- The analysis of Carryover rules is expected to first be presented to the Board during the December 2024 Board meeting.

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<sup>2</sup> Following the October 10, 2024 Board meeting, a legal representative for one of the sand fence property owners requested that permission be received from the land owner prior to entering private property.

- Two Board meetings are scheduled for December 2024; a Regular and a Special Board meeting. The Board can consider approval of the redetermination of the 2025 Sustainable Yield at either December meeting.

No Board action was taken.

*E. Process and Schedule to Complete the Water Year 2024 Annual Report.* ED Adams provided an overview of the process and schedule for completing the WY 2024 Annual Report. At the conclusion of the presentation, Chair Duncan opened the floor to public comment, followed by Board discussion. Public comment was made by Tammy Baker.

Public questions and comments, including Board and staff response if any, included:

- “Non-De Minimis pumpers” are pumpers with BPA water rights who do not use groundwater for agricultural, municipal, or recreational purposes.

The key points of discussion by the Board included:

- The new meeting dates, which will be held on the third Wednesday of the month, will go into effect in January 2025. The dates of Watermaster Board meeting on slide 27 of the Board presentation will follow the schedule approved under Item VI.A of this agenda.

No Board action was taken.

*F. Consideration of Approval of Easement Agreement or Assignment for the Viking Well.* Mr. Malone described the options provided to Watermaster by the Borrego Water District to obtain access to the Viking Well to perform minor modifications and perform semi-annual monitoring of groundwater-levels. At the conclusion of the presentation, Chair Duncan opened the floor to public comment, followed by Board discussion. Public comment was made by Steve Anderson, Cathy Milkey, Tammy Baker, and Diane Johnson.

Public questions and comments, including Board and staff response if any, included:

- The main cost associated with owning the Viking Well is the eventual abandonment of the well. Board members shared estimated costs for well abandonment based on their experiences. Costs associated with the improvement of the well were covered by USG and remaining tasks will be covered by the DWR grant.
- Steve Anderson, Legal Counsel for BWD, explained the following:
  - The Viking Well is located on a parcel owned by United State Gypsum (USG). The land was sold to USG by BWD. However, in the sale, BWD retained ownership of the Viking Well and an easement to the well. When BWD sold the property to USG, they included provisions that would allow for the transfer of ownership of the well and its easement. This provision was added in the consideration that the well could be used as a monitoring well for the Watermaster’s Groundwater Monitoring Program.
  - The main cost associated with accessing the well via an Entry Agreement is the cost of liability insurance, which BWD is asking Watermaster to fund.
- The report on the well’s condition did not indicate that machine oil was found in the well.

- The Viking Well does not benefit BWD ratepayers. Because it's a monitoring well, it is a benefit to the Watermaster.
- It's unclear if the type of insurance required for the Entry Agreement is different than the insurance currently held by the Watermaster for other Entry Agreements for wells in the Groundwater Monitoring Program as BWD has not provided Watermaster with specific details on the costs.

The key points of discussion by the Board included:

- The possibility of simply using Watermaster's standard Entry Permit and process for adding a well to the monitoring network, which is what has been done for all other monitoring sites offered up by cooperating Parties.
- The implications of owning vs. accessing the Viking well via Entry Agreement.
- The risk of other private well owners asking for the Watermaster taking on additional cost responsibilities as the BWD is requesting.
- The ability/authority for the Watermaster to "own" a well. Owning the well should not be a consideration and taken off the table.
- Request for more information from BWD on what costs the Watermaster is being asked to fund through an Entry Agreement.

**Motion:** Motioned by Director Bennett, seconded by Director Pinel, to negotiate terms of an Entry Agreement with the BWD for the Viking Well and present the associated costs to the Watermaster Board during the November 2024 Board meeting. *Motion carried by majority in a roll-call vote (3-2-0).* Vice Chair Bilyk and Directors Bennett and Pinel voted yes; Chair Duncan and Director Dax voted no.

## VII. Reports.

- A. Legal Counsel Report. NONE
- B. Technical Consultant Report. Mr. Malone reported on the items listed in the agenda package memo (see slides 35 through 36 of the [Board presentation slides](#)). There were no additional topics discussed.

Board questions and comments included:

- A request to present the number of wells to the monitoring network at a future meeting.
- C. Executive Director Reports. ED Adams reported on the items listed in the agenda package memo (see slides 37 through 47 of the [Board presentation slides](#)). There were no additional topics discussed.

Board questions and comments included:

- Watermaster cannot dictate how new Parties that obtain BPA through transfers use their water rights, beyond the requirements of the Judgment.
- Parties that have Overproduced in WY 2024 are aware of their status and have reported that they expect to resolve any Overproduction prior to the end of the water year.

- Vice Chair Bilyk thanked Watermaster staff for the written Technical Consultant and Executive Director memos.
- D. Chairperson's Report. NONE

**VIII. Approval of Agenda Items for November 2024 Board Meeting.** ED Adams reviewed the potential agenda items for the next Board meetings listed in the agenda package. The Board discussed items to be included on the November 7, 2024 Board meeting agenda, in addition to items listed in the Agenda package.

- ED Adams updated the proposed Agenda for the November 2024 meeting on the meeting screen based on discussion, noting it now includes the following items:
  - Final Water Year 2024 Water Rights Accounting
  - Final WY 2024 Budget Status and Consideration of Approval of Carry-forward budget to WY 2025
  - Consideration of Approval of Next TAC Meeting Agenda
  - Review Draft Recommendations on the 2025 Redetermination of Sustainable Yield
  - Discussion of the Scope and Budget for WYs 2026 through 2029 to complete the 2030 Redetermination of Sustainable Yield
  - Entry Agreement for the Viking Well

**Motion:** Motioned by Vice Chair Bilyk seconded by Director Bennett, to approve the November 7, 2024 agenda presented on the monitor. *Motion carried unanimously by roll-call vote (5-0-0).*

**IX. Board Member Comments.** Chair Duncan called for comments.

- Director Pinel and Chair Duncan thanked Watermaster Staff the work on the Sustainable Yield to adjust the approach so it is completed by January 1, 2025.

**X. Next Meetings of the Borrego Springs Watermaster.** Chair Duncan reviewed the meetings listed in the agenda package.

**XI. Adjournment**

- Chair Duncan adjourned the meeting at 6:38 PM.

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Recorded by:  
Lauren Salberg, Staff Geologist, West Yost

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Attest:  
Dave Duncan, Chair of the Board

**Borrego Springs Watermaster**  
**Profit & Loss for Fiscal Year 2023-2024**  
 October 2023 through September 2024

	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	Jul 24	Aug 24	Sep 24	TOTAL
<b>Ordinary Income/Expense</b>													
Income													
DWR Grant Reimbursement <sup>t</sup>	0.00	0.00	624,880.37	0.00	0.00	0.00	260,795.98	0.00	0.00	0.00	0.00	0.00	885,676.35
Meter Read Reimbursement	6,468.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,468.96
Pumping Assessment	0.00	229,005.63	0.00	0.00	0.00	0.00	0.00	229,005.63	0.00	0.00	0.00	0.00	458,011.26
Reimburse to Settling Parties	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reimbursement to BWD for GSP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WY 2022 - Expected Grant Reimb <sup>V</sup>	0.00	0.00	(235,348.89)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(235,348.89)
WY 2023 - Expected Grant Reimb <sup>V</sup>	0.00	0.00	(389,487.97)	0.00	0.00	0.00	(261,195.99)	0.00	0.00	0.00	0.00	0.00	(650,683.96)
WY 2024 - Expected Grant Reimb	69,263.28	83,812.42	74,465.68	71,316.06	65,187.58	42,383.97	62,907.73	95,411.00	82,867.03	97,694.23	102,632.40	96,157.14	944,098.52
<b>Total Income</b>	<b>75,732.24</b>	<b>312,818.05</b>	<b>74,509.19</b>	<b>71,316.06</b>	<b>65,187.58</b>	<b>42,383.97</b>	<b>62,507.72</b>	<b>324,416.63</b>	<b>82,867.03</b>	<b>97,694.23</b>	<b>102,632.40</b>	<b>96,157.14</b>	<b>1,408,222.24</b>
Expense													
Audit	0.00	0.00	0.00	0.00	6,272.00	784.00	784.00	0.00	0.00	0.00	0.00	0.00	7,840.00
Bank Service Charges	0.00	0.00	0.00	25.00	0.00	25.00	0.00	27.00	0.00	0.00	0.00	0.00	77.00
Consult Serv Land IQ-Grant Reim <sup>**</sup>	16,663.20	14,023.42	19,137.73	17,592.06	6,028.83	8,760.72	13,821.76	14,766.83	30,346.28	36,774.23	58,009.05	49,853.89	285,778.00
Consult Serv WY-Grant Reim <sup>**</sup>	52,600.08	69,789.00	55,327.95	53,724.00	46,958.75	33,623.25	49,085.97	80,644.17	52,520.75	60,920.00	44,623.35	46,303.25	646,120.52
Consulting Services <sup>*</sup>	15,973.00	16,179.45	14,698.54	17,746.25	12,799.75	12,614.25	15,404.26	22,753.84	12,612.75	10,258.96	11,319.50	17,231.00	179,591.55
Consulting Services- Meter Read	1,304.75	(131.50)	36.25	88.00	344.50	279.50	(178.00)	89.00	44.50	178.00	474.00	221.50	2,750.50
Insurance	3,339.42	3,339.42	3,339.42	3,339.42	3,339.42	3,339.42	3,339.42	3,339.40	3,579.60	3,579.54	3,579.54	3,579.54	41,033.56
Interest Expense	6,909.54	7,121.26	12,009.27	5,498.76	3,036.49	3,711.23	3,747.85	3,167.25	3,932.25	4,788.23	5,491.53	5,651.20	65,064.86
Legal	4,500.00	15,442.50	9,047.50	15,409.39	7,524.90	12,981.75	8,855.50	12,096.75	4,758.50	115.00	1,592.50	10,546.00	102,870.29
Meter Accuracy Test-Grant Reim <sup>**</sup>	0.00	0.00	0.00	0.00	12,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,200.00
Meter Read Expenses	1,688.68	0.00	0.00	0.00	0.00	894.53	0.00	0.00	0.00	844.34	0.00	0.00	3,427.55
Reimbursed to BWD for GSP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,261.35	4,261.35
<b>Total Expense</b>	<b>102,978.67</b>	<b>125,763.55</b>	<b>113,596.66</b>	<b>113,422.88</b>	<b>98,504.64</b>	<b>77,013.65</b>	<b>94,860.76</b>	<b>136,884.24</b>	<b>107,794.63</b>	<b>117,458.30</b>	<b>125,089.47</b>	<b>137,647.73</b>	<b>1,351,015.18</b>
<b>Net Ordinary Income</b>	<b>(27,246.43)</b>	<b>187,054.50</b>	<b>(39,087.47)</b>	<b>(42,106.82)</b>	<b>(33,317.06)</b>	<b>(34,629.68)</b>	<b>(32,353.04)</b>	<b>187,532.39</b>	<b>(24,927.60)</b>	<b>(19,764.07)</b>	<b>(22,457.07)</b>	<b>(41,490.59)</b>	<b>57,207.06</b>
<b>Net Income</b>	<b>(27,246.43)</b>	<b>187,054.50</b>	<b>(39,087.47)</b>	<b>(42,106.82)</b>	<b>(33,317.06)</b>	<b>(34,629.68)</b>	<b>(32,353.04)</b>	<b>187,532.39</b>	<b>(24,927.60)</b>	<b>(19,764.07)</b>	<b>(22,457.07)</b>	<b>(41,490.59)</b>	<b>57,207.06</b>

\* Represents Consulting services by West Yost that are not grant reimbursable.

\*\* Represents expenses that can be reimbursed with grant funding from DWR.

t Reflects actual reimbursement received from DWR.

v Reflects reversal of estimated reimbursement amounts in prior WYs.

**Borrego Springs Watermaster**  
**Balance Sheet for Fiscal Year 2023-2024**  
As of September 30, 2024

	<u>Sep 30, 24</u>
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
<b>US Bank</b>	839,254.81
<b>Total Checking/Savings</b>	839,254.81
<b>Accounts Receivable</b>	
<b>Accounts Receivable</b>	17,601.46
<b>Total Accounts Receivable</b>	17,601.46
<b>Other Current Assets</b>	
<b>Accrued Grant Reimburse 2024</b>	944,098.52
<b>Prepaid Expenses</b>	28,636.28
<b>Total Other Current Assets</b>	972,734.80
<b>Total Current Assets</b>	1,829,591.07
<b>TOTAL ASSETS</b>	<b><u>1,829,591.07</u></b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
<b>Accounts Payable</b>	
<b>Accounts Payable</b>	716,674.62
<b>Total Accounts Payable</b>	716,674.62
<b>Total Current Liabilities</b>	716,674.62
<b>Total Liabilities</b>	716,674.62
<b>Equity</b>	
<b>Retained Earnings</b>	1,055,709.39
<b>Net Income</b>	57,207.06
<b>Total Equity</b>	1,112,916.45
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b><u>1,829,591.07</u></b>

1:08 PM

10/23/24

Accrual Basis

# Borrego Springs Watermaster Expense Distribution Detail

September 2024

Type	Date	Num	Memo	Account	Amount
<b>Borrego Water Dist</b>					
Bill	09/30/2024	20240930_A	Reimbursement for GSP	Reimbursement to BWD for GSP	65.20
Bill	09/30/2024	20240930_B	Reimbursement for GSP	Reimbursement to BWD for GSP	4,196.15
					<b>4,261.35</b>
<b>Total Borrego Water Dist</b>					
<b>Land IQ, LLC</b>					
General Journal	09/01/2024	74R	Land IQ Estimate for August 1, 2024 to August 31, 2024	Consult Serv Land IQ-Grant Reim	(56,519.89)
Bill	09/30/2024	LandIQ Int Sep24 Est	September 2024 Estimated Interest	Interest Expense	818.28
Bill	09/30/2024	6244	Services from August 1, 2024 to August 31, 2024	Consult Serv Land IQ-Grant Reim	55,493.54
Bill	09/30/2024	LandIQ Int Sep24	September 2024 Final Interest, Including Payments	Interest Expense	478.91
General Journal	09/30/2024	76	Land IQ Estimate for September 1, 2024 to September 30, 2024	Consult Serv Land IQ-Grant Reim	50,645.40
Bill	09/30/2024	6290	Services from September 1, 2024 to September 30, 2024	Consult Serv Land IQ-Grant Reim	50,880.24
General Journal	09/30/2024	76R	Land IQ Estimate for September 1, 2024 to September 30, 2024	Consult Serv Land IQ-Grant Reim	(50,645.40)
					<b>51,151.08</b>
<b>Total Land IQ, LLC</b>					
<b>RWG Law</b>					
General Journal	09/01/2024	74R	RWG Estimate for August 1, 2024 to August 31, 2024	Legal	(3,000.00)
Bill	09/23/2024	249567	Services rendered through August 31, 2024	Legal	8,534.25
Bill	09/30/2024	249798	Services rendered through September 30, 2024	Legal	4,634.25
Bill	09/30/2024	249883	Services rendered through September 30, 2024	Legal	377.50
					<b>10,546.00</b>
<b>Total RWG Law</b>					
<b>West Yost &amp; Associates</b>					
General Journal	09/01/2024	74R	WY Estimate for August 1, 2024 to August 31, 2024	Consulting Services	(10,704.00)
General Journal	09/01/2024	74R	WY Estimate for August 1, 2024 to August 31, 2024	Consulting Services- Meter Read	(474.00)
General Journal	09/01/2024	74R	WY Estimate for August 1, 2024 to August 31, 2024	Consult Serv WY-Grant Reim	(39,384.25)
Bill	09/30/2024	Interest Sep24 Est	September 2024 Estimated Interest	Interest Expense	4,053.64
Bill	09/30/2024	2059872	West Yost Consulting Services August 1, 2024 to August 31, 2024	Consulting Services	11,368.50
Bill	09/30/2024	2059872	West Yost Consulting Services August 1, 2024 to August 31, 2024	Consulting Services- Meter Read	178.00
Bill	09/30/2024	2059873	West Yost Consulting Services August 1, 2024 to August 31, 2024	Consult Serv WY-Grant Reim	39,304.50
Bill	09/30/2024	2059873	West Yost Vendor Portion - Well Tec Services	Consult Serv WY-Grant Reim	2,760.00
Bill	09/30/2024	2059874	West Yost Consulting Services August 1, 2024 to August 31, 2024	Consult Serv WY-Grant Reim	221.00
Bill	09/30/2024	Interest Sep24 Final	September 2024 Final Interest, Including Payments	Interest Expense	300.37
General Journal	09/30/2024	76	WY Estimate for September 1, 2024 to September 30, 2024	Consulting Services	14,555.50
General Journal	09/30/2024	76	WY Estimate for September 1, 2024 to September 30, 2024	Consulting Services- Meter Read	356.00
General Journal	09/30/2024	76	WY Estimate for September 1, 2024 to September 30, 2024	Consult Serv WY-Grant Reim	51,087.25
Bill	09/30/2024	2060199	West Yost Consulting Services September 1, 2024 to September 30, 2024	Consulting Services	16,566.50
Bill	09/30/2024	2060199	West Yost Consulting Services September 1, 2024 to September 30, 2024	Consulting Services- Meter Read	517.50
Bill	09/30/2024	2060200	West Yost Consulting Services September 1, 2024 to September 30, 2024	Consult Serv WY-Grant Reim	43,078.25
Bill	09/30/2024	2060201	West Yost Consulting Services September 1, 2024 to September 30, 2024	Consult Serv WY-Grant Reim	323.75
General Journal	09/30/2024	76R	WY Estimate for September 1, 2024 to September 30, 2024	Consulting Services	(14,555.50)
General Journal	09/30/2024	76R	WY Estimate for September 1, 2024 to September 30, 2024	Consulting Services- Meter Read	(356.00)
General Journal	09/30/2024	76R	WY Estimate for September 1, 2024 to September 30, 2024	Consult Serv WY-Grant Reim	(51,087.25)
					<b>68,109.76</b>
<b>Total West Yost &amp; Associates</b>					
<b>TOTAL</b>					
					<b>134,068.19</b>

## Borrego Springs Watermaster

Register: US Bank

From 09/01/2024 through 09/30/2024

Sorted by: Date, Type, Number/Ref

Date	Number	Payee	Account	Memo	Payment	C	Deposit	Balance
9/3/2024	2163	Land IQ, LLC	Accounts Payable		42,000.00	X		858,462.31
9/3/2024	2164	RWG Law	Accounts Payable	Services rendered through July 31, 2024	1,592.50	X		856,869.81
9/3/2024	2165	West Yost & Associates	Accounts Payable		50,000.00	X		806,869.81
9/18/2024			-split-	Deposit		X	32,385.00	839,254.81

2020 Research Park Drive, Suite 100  
Davis, CA 95618

**To:** Borrego Springs Watermaster  
c/o West Yost Associates  
23692 Birtcher Drive  
Lake Forest, CA 92630

**Interest Schedule:** 9/30/2024

Invoice No.	Invoice Date / Payment Date	Invoice Amount	Prime Rate (Plus 2%)	Interest Charge	Starting Balance	Ending Balance
2057638	1/31/2024	\$ 17,749.00			\$ 17,749.00	
	2/29/2024		10.50%	\$ 148.07	\$ 17,749.00	\$ 17,897.07
	3/26/2024	\$ (306.52)	10.50%	\$ 133.86	\$ 17,590.55	\$ 17,724.41
	3/31/2024		10.50%	\$ 25.49	\$ 17,724.41	\$ 17,749.90
	4/23/2024	\$ (153.18)	10.50%	\$ 117.44	\$ 17,596.72	\$ 17,714.17
	4/30/2024		10.50%	\$ 35.67	\$ 17,714.17	\$ 17,749.84
	5/29/2024	\$ (158.29)	10.50%	\$ 148.08	\$ 17,591.55	\$ 17,739.62
	5/31/2024		10.50%	\$ 10.21	\$ 17,739.62	\$ 17,749.83
	6/27/2024	\$ (153.18)	10.50%	\$ 137.87	\$ 17,596.65	\$ 17,734.52
	6/30/2024		10.50%	\$ 15.31	\$ 17,734.52	\$ 17,749.82
	7/25/2024	\$ (158.29)	10.50%	\$ 127.65	\$ 17,591.53	\$ 17,719.18
	7/31/2024		10.50%	\$ 30.58	\$ 17,719.18	\$ 17,749.77
	8/22/2024	\$ (6,983.90)	10.50%	\$ 112.33	\$ 10,765.87	\$ 10,878.20
	8/31/2024		10.50%	\$ 28.16	\$ 10,878.20	\$ 10,906.37
	9/18/2024	\$ (10,962.84)	10.50%	\$ 56.47	\$ (56.47)	\$ (0.00)
2057639	1/31/2024	\$ 63,004.75			\$ 63,004.75	
	2/29/2024		10.50%	\$ 525.61	\$ 63,004.75	\$ 63,530.36
	3/26/2024	\$ (3,813.14)	10.50%	\$ 475.17	\$ 59,717.22	\$ 60,192.40
	3/31/2024		10.50%	\$ 86.58	\$ 60,192.40	\$ 60,278.98
	4/23/2024	\$ (520.22)	10.50%	\$ 398.83	\$ 59,758.76	\$ 60,157.59
	4/30/2024		10.50%	\$ 121.14	\$ 60,157.59	\$ 60,278.73
	5/29/2024	\$ (537.55)	10.50%	\$ 502.87	\$ 59,741.18	\$ 60,244.05
	5/31/2024		10.50%	\$ 34.66	\$ 60,244.05	\$ 60,278.71
	6/27/2024	\$ (520.21)	10.50%	\$ 468.19	\$ 59,758.50	\$ 60,226.69
	6/30/2024		10.50%	\$ 51.98	\$ 60,226.69	\$ 60,278.67
	7/25/2024	\$ (537.55)	10.50%	\$ 433.51	\$ 59,741.12	\$ 60,174.63
	7/31/2024		10.50%	\$ 103.86	\$ 60,174.63	\$ 60,278.49
	8/22/2024	\$ (538.54)	10.50%	\$ 381.49	\$ 59,739.95	\$ 60,121.44
	8/31/2024		10.50%	\$ 155.66	\$ 60,121.44	\$ 60,277.10
	9/18/2024	\$ (34,904.39)	10.50%	\$ 312.12	\$ 25,372.71	\$ 25,684.83
	9/30/2024		10.50%	\$ 88.67	\$ 25,684.83	\$ 25,773.49

2020 Research Park Drive, Suite 100  
Davis, CA 95618

**To:** Borrego Springs Watermaster  
c/o West Yost Associates  
23692 Birtcher Drive  
Lake Forest, CA 92630

**Interest Schedule:** 9/30/2024

Invoice No.	Invoice Date / Payment Date	Invoice Amount	Prime Rate (Plus 2%)	Interest Charge	Starting Balance	Ending Balance
2057696	2/29/2024	\$ 12,823.50			\$ 12,823.50	
	3/31/2024		10.50%	\$ 114.36	\$ 12,823.50	\$ 12,937.86
	4/23/2024	\$ (111.66)	10.50%	\$ 85.60	\$ 12,826.20	\$ 12,911.80
	4/30/2024		10.50%	\$ 26.00	\$ 12,911.80	\$ 12,937.80
	5/29/2024	\$ (115.38)	10.50%	\$ 107.93	\$ 12,822.42	\$ 12,930.35
	5/31/2024		10.50%	\$ 7.44	\$ 12,930.35	\$ 12,937.79
	6/27/2024	\$ (111.65)	10.50%	\$ 100.49	\$ 12,826.14	\$ 12,926.63
	6/30/2024		10.50%	\$ 11.16	\$ 12,926.63	\$ 12,937.79
	7/25/2024	\$ (115.38)	10.50%	\$ 93.05	\$ 12,822.41	\$ 12,915.45
	7/31/2024		10.50%	\$ 22.29	\$ 12,915.45	\$ 12,937.75
	8/22/2024	\$ (115.59)	10.50%	\$ 81.88	\$ 12,822.16	\$ 12,904.04
	8/31/2024		10.50%	\$ 33.41	\$ 12,904.04	\$ 12,937.45
	9/18/2024	\$ (111.88)	10.50%	\$ 66.99	\$ 12,825.56	\$ 12,892.55
	9/30/2024		10.50%	\$ 44.51	\$ 12,892.55	\$ 12,937.06
2057697	2/29/2024	\$ 34,663.75			\$ 34,663.75	
	3/31/2024		10.50%	\$ 309.12	\$ 34,663.75	\$ 34,972.87
	4/23/2024	\$ (301.82)	10.50%	\$ 231.40	\$ 34,671.05	\$ 34,902.45
	4/30/2024		10.50%	\$ 70.28	\$ 34,902.45	\$ 34,972.73
	5/29/2024	\$ (311.88)	10.50%	\$ 291.76	\$ 34,660.85	\$ 34,952.61
	5/31/2024		10.50%	\$ 20.11	\$ 34,952.61	\$ 34,972.72
	6/27/2024	\$ (301.82)	10.50%	\$ 271.64	\$ 34,670.90	\$ 34,942.54
	6/30/2024		10.50%	\$ 30.16	\$ 34,942.54	\$ 34,972.70
	7/25/2024	\$ (311.88)	10.50%	\$ 251.52	\$ 34,660.82	\$ 34,912.33
	7/31/2024		10.50%	\$ 60.26	\$ 34,912.33	\$ 34,972.59
	8/22/2024	\$ (312.45)	10.50%	\$ 221.33	\$ 34,660.14	\$ 34,881.47
	8/31/2024		10.50%	\$ 90.31	\$ 34,881.47	\$ 34,971.78
	9/18/2024	\$ (302.44)	10.50%	\$ 181.09	\$ 34,669.35	\$ 34,850.43
	9/30/2024		10.50%	\$ 120.31	\$ 34,850.43	\$ 34,970.74

2020 Research Park Drive, Suite 100  
Davis, CA 95618

**To:** Borrego Springs Watermaster  
c/o West Yost Associates  
23692 Birtcher Drive  
Lake Forest, CA 92630

**Interest Schedule:** 9/30/2024

Invoice No.	Invoice Date / Payment Date	Invoice Amount	Prime Rate (Plus 2%)	Interest Charge	Starting Balance	Ending Balance
2057698	2/29/2024	\$ 1,206.25			\$ 1,206.25	
	3/31/2024		10.50%	\$ 10.76	\$ 1,206.25	\$ 1,217.01
	4/23/2024	\$ (10.50)	10.50%	\$ 8.05	\$ 1,206.51	\$ 1,214.56
	4/30/2024		10.50%	\$ 2.45	\$ 1,214.56	\$ 1,217.01
	5/29/2024	\$ (10.85)	10.50%	\$ 10.15	\$ 1,206.16	\$ 1,216.31
	5/31/2024		10.50%	\$ 0.70	\$ 1,216.31	\$ 1,217.01
	6/27/2024	\$ (10.50)	10.50%	\$ 9.45	\$ 1,206.51	\$ 1,215.96
	6/30/2024		10.50%	\$ 1.05	\$ 1,215.96	\$ 1,217.01
	7/25/2024	\$ (10.85)	10.50%	\$ 8.75	\$ 1,206.16	\$ 1,214.91
	7/31/2024		10.50%	\$ 2.10	\$ 1,214.91	\$ 1,217.01
	8/22/2024	\$ (10.87)	10.50%	\$ 7.70	\$ 1,206.14	\$ 1,213.84
	8/31/2024		10.50%	\$ 3.14	\$ 1,213.84	\$ 1,216.98
	9/18/2024	\$ (10.52)	10.50%	\$ 6.30	\$ 1,206.46	\$ 1,212.76
	9/30/2024		10.50%	\$ 4.19	\$ 1,212.76	\$ 1,216.95
2057887	3/31/2024	\$ 13,622.25			\$ 13,622.25	
	4/30/2024		10.50%	\$ 117.56	\$ 13,622.25	\$ 13,739.81
	5/29/2024	\$ (240.09)	10.50%	\$ 114.62	\$ 13,499.72	\$ 13,614.35
	5/31/2024		10.50%	\$ 7.83	\$ 13,614.35	\$ 13,622.18
	6/27/2024	\$ (117.56)	10.50%	\$ 105.81	\$ 13,504.62	\$ 13,610.42
	6/30/2024		10.50%	\$ 11.75	\$ 13,610.42	\$ 13,622.17
	7/25/2024	\$ (121.48)	10.50%	\$ 97.97	\$ 13,500.69	\$ 13,598.66
	7/31/2024		10.50%	\$ 23.47	\$ 13,598.66	\$ 13,622.13
	8/22/2024	\$ (121.70)	10.50%	\$ 86.21	\$ 13,500.43	\$ 13,586.64
	8/31/2024		10.50%	\$ 35.18	\$ 13,586.64	\$ 13,621.82
	9/18/2024	\$ (117.80)	10.50%	\$ 70.53	\$ 13,504.02	\$ 13,574.55
	9/30/2024		10.50%	\$ 46.86	\$ 13,574.55	\$ 13,621.41

2020 Research Park Drive, Suite 100  
Davis, CA 95618

**To:** Borrego Springs Watermaster  
c/o West Yost Associates  
23692 Birtcher Drive  
Lake Forest, CA 92630

**Interest Schedule:** 9/30/2024

Invoice No.	Invoice Date / Payment Date	Invoice Amount	Prime Rate (Plus 2%)	Interest Charge	Starting Balance	Ending Balance
2057889	3/31/2024	\$ 33,872.75			\$ 33,872.75	\$ 33,872.75
	4/30/2024		10.50%	\$ 292.33	\$ 33,872.75	\$ 34,165.08
	5/29/2024	\$ (292.33)	10.50%	\$ 285.02	\$ 33,872.75	\$ 34,157.77
	5/31/2024		10.50%	\$ 19.65	\$ 34,157.77	\$ 34,177.42
	6/27/2024	\$ (294.96)	10.50%	\$ 265.46	\$ 33,882.46	\$ 34,147.92
	6/30/2024		10.50%	\$ 29.47	\$ 34,147.92	\$ 34,177.39
	7/25/2024	\$ (304.79)	10.50%	\$ 245.80	\$ 33,872.60	\$ 34,118.40
	7/31/2024		10.50%	\$ 58.89	\$ 34,118.40	\$ 34,177.29
	8/22/2024	\$ (305.35)	10.50%	\$ 216.30	\$ 33,871.94	\$ 34,088.24
	8/31/2024		10.50%	\$ 88.26	\$ 34,088.24	\$ 34,176.49
	9/18/2024	\$ (295.56)	10.50%	\$ 176.97	\$ 33,880.93	\$ 34,057.90
	9/30/2024		10.50%	\$ 117.57	\$ 34,057.90	\$ 34,175.47
2057890	3/31/2024	\$ 497.25			\$ 497.25	\$ 497.25
	4/30/2024		10.50%	\$ 4.29	\$ 497.25	\$ 501.54
	5/29/2024	\$ (8.76)	10.50%	\$ 4.18	\$ 492.78	\$ 496.97
	5/31/2024		10.50%	\$ 0.29	\$ 496.97	\$ 497.25
	6/27/2024	\$ (4.29)	10.50%	\$ 3.86	\$ 492.96	\$ 496.82
	6/30/2024		10.50%	\$ 0.43	\$ 496.82	\$ 497.25
	7/25/2024	\$ (4.43)	10.50%	\$ 3.58	\$ 492.82	\$ 496.40
	7/31/2024		10.50%	\$ 0.86	\$ 496.40	\$ 497.26
	8/22/2024	\$ (4.44)	10.50%	\$ 3.15	\$ 492.82	\$ 495.96
	8/31/2024		10.50%	\$ 1.28	\$ 495.96	\$ 497.25
	9/18/2024	\$ (4.30)	10.50%	\$ 2.57	\$ 492.95	\$ 495.52
	9/30/2024		10.50%	\$ 1.71	\$ 495.52	\$ 497.23
2058293	4/30/2024	\$ 15,946.34			\$ 15,946.34	\$ 15,946.34
	5/31/2024		10.50%	\$ 142.21	\$ 15,946.34	\$ 16,088.55
	6/27/2024	\$ (281.05)	10.50%	\$ 124.96	\$ 15,807.50	\$ 15,932.46
	6/30/2024		10.50%	\$ 13.75	\$ 15,932.46	\$ 15,946.21
	7/25/2024	\$ (142.21)	10.50%	\$ 114.68	\$ 15,804.00	\$ 15,918.68
	7/31/2024		10.50%	\$ 27.48	\$ 15,918.68	\$ 15,946.16
	8/22/2024	\$ (142.47)	10.50%	\$ 100.92	\$ 15,803.69	\$ 15,904.61
	8/31/2024		10.50%	\$ 41.18	\$ 15,904.61	\$ 15,945.78
	9/18/2024	\$ (137.90)	10.50%	\$ 82.57	\$ 15,807.88	\$ 15,890.45
	9/30/2024		10.50%	\$ 54.85	\$ 15,890.45	\$ 15,945.31

2020 Research Park Drive, Suite 100  
Davis, CA 95618

**To:** Borrego Springs Watermaster  
c/o West Yost Associates  
23692 Birtcher Drive  
Lake Forest, CA 92630

**Interest Schedule:** 9/30/2024

Invoice No.	Invoice Date / Payment Date	Invoice Amount	Prime Rate (Plus 2%)	Interest Charge	Starting Balance	Ending Balance
2058295	4/30/2024	\$ 61,579.14			\$ 61,579.14	\$ 61,579.14
	5/31/2024		10.50%	\$ 549.15	\$ 61,579.14	\$ 62,128.29
	6/27/2024	\$ (10,881.33)	10.50%	\$ 482.56	\$ 51,246.96	\$ 51,729.52
	6/30/2024		10.50%	\$ 44.64	\$ 51,729.52	\$ 51,774.16
	7/25/2024	\$ (461.71)	10.50%	\$ 372.35	\$ 51,312.45	\$ 51,684.80
	7/31/2024		10.50%	\$ 89.21	\$ 51,684.80	\$ 51,774.01
	8/22/2024	\$ (462.56)	10.50%	\$ 327.67	\$ 51,311.45	\$ 51,639.12
	8/31/2024		10.50%	\$ 133.70	\$ 51,639.12	\$ 51,772.81
	9/18/2024	\$ (447.73)	10.50%	\$ 268.08	\$ 51,325.08	\$ 51,593.16
	9/30/2024		10.50%	\$ 178.10	\$ 51,593.16	\$ 51,771.27
2058297	4/30/2024	\$ 1,400.50			\$ 1,400.50	\$ 1,400.50
	5/31/2024		10.50%	\$ 12.49	\$ 1,400.50	\$ 1,412.99
	6/27/2024	\$ (24.68)	10.50%	\$ 10.97	\$ 1,388.31	\$ 1,399.28
	6/30/2024		10.50%	\$ 1.21	\$ 1,399.28	\$ 1,400.49
	7/25/2024	\$ (12.49)	10.50%	\$ 10.07	\$ 1,388.00	\$ 1,398.07
	7/31/2024		10.50%	\$ 2.41	\$ 1,398.07	\$ 1,400.49
	8/22/2024	\$ (12.51)	10.50%	\$ 8.86	\$ 1,387.98	\$ 1,396.84
	8/31/2024		10.50%	\$ 3.62	\$ 1,396.84	\$ 1,400.46
	9/18/2024	\$ (12.11)	10.50%	\$ 7.25	\$ 1,388.35	\$ 1,395.60
	9/30/2024		10.50%	\$ 4.82	\$ 1,395.60	\$ 1,400.42
2058657	5/31/2024	\$ 23,170.01			\$ 23,170.01	\$ 23,170.01
	6/30/2024		10.50%	\$ 199.96	\$ 23,170.01	\$ 23,369.97
	7/25/2024	\$ (408.37)	10.50%	\$ 168.07	\$ 22,961.60	\$ 23,129.67
	7/31/2024		10.50%	\$ 39.92	\$ 23,129.67	\$ 23,169.59
	8/22/2024	\$ (207.00)	10.50%	\$ 146.63	\$ 22,962.59	\$ 23,109.23
	8/31/2024		10.50%	\$ 59.83	\$ 23,109.23	\$ 23,169.06
	9/18/2024	\$ (200.37)	10.50%	\$ 119.97	\$ 22,968.69	\$ 23,088.67
	9/30/2024		10.50%	\$ 79.70	\$ 23,088.67	\$ 23,168.37

2020 Research Park Drive, Suite 100  
Davis, CA 95618

**To:** Borrego Springs Watermaster  
c/o West Yost Associates  
23692 Birtcher Drive  
Lake Forest, CA 92630

**Interest Schedule:** 9/30/2024

Invoice No.	Invoice Date / Payment Date	Invoice Amount	Prime Rate (Plus 2%)	Interest Charge	Starting Balance	Ending Balance
2058658	5/31/2024	\$ 65,688.00			\$ 65,688.00	
	6/30/2024		10.50%	\$ 566.90	\$ 65,688.00	\$ 66,254.90
	7/25/2024	\$ (1,157.75)	10.50%	\$ 476.49	\$ 65,097.15	\$ 65,573.64
	7/31/2024		10.50%	\$ 113.18	\$ 65,573.64	\$ 65,686.82
	8/22/2024	\$ (586.86)	10.50%	\$ 415.72	\$ 65,099.96	\$ 65,515.68
	8/31/2024		10.50%	\$ 169.62	\$ 65,515.68	\$ 65,685.30
	9/18/2024	\$ (568.05)	10.50%	\$ 340.12	\$ 65,117.25	\$ 65,457.38
	9/30/2024		10.50%	\$ 225.96	\$ 65,457.38	\$ 65,683.34
2058659	5/31/2024	\$ 371.25			\$ 371.25	
	6/30/2024		10.50%	\$ 3.20	\$ 371.25	\$ 374.45
	7/25/2024	\$ (6.54)	10.50%	\$ 2.69	\$ 367.91	\$ 370.61
	7/31/2024		10.50%	\$ 0.64	\$ 370.61	\$ 371.25
	8/22/2024	\$ (3.32)	10.50%	\$ 2.35	\$ 367.93	\$ 370.28
	8/31/2024		10.50%	\$ 0.96	\$ 370.28	\$ 371.23
	9/18/2024	\$ (3.21)	10.50%	\$ 1.92	\$ 368.02	\$ 369.95
	9/30/2024		10.50%	\$ 1.28	\$ 369.95	\$ 371.22
2059257	6/30/2024	\$ 11,982.96			\$ 11,982.96	
	7/31/2024		10.50%	\$ 106.86	\$ 11,982.96	\$ 12,089.82
	8/22/2024	\$ (214.87)	10.50%	\$ 76.51	\$ 11,874.95	\$ 11,951.47
	8/31/2024		10.50%	\$ 30.94	\$ 11,951.47	\$ 11,982.41
	9/18/2024	\$ (103.62)	10.50%	\$ 62.05	\$ 11,878.78	\$ 11,940.83
	9/30/2024		10.50%	\$ 41.22	\$ 11,940.83	\$ 11,982.05
2059258	6/30/2024	\$ 51,785.75			\$ 51,785.75	
	7/31/2024		10.50%	\$ 461.82	\$ 51,785.75	\$ 52,247.57
	8/22/2024	\$ (887.47)	10.50%	\$ 330.66	\$ 51,360.10	\$ 51,690.76
	8/31/2024		10.50%	\$ 133.83	\$ 51,690.76	\$ 51,824.59
	9/18/2024	\$ (448.18)	10.50%	\$ 268.35	\$ 51,376.41	\$ 51,644.76
	9/30/2024		10.50%	\$ 178.28	\$ 51,644.76	\$ 51,823.04

2020 Research Park Drive, Suite 100  
Davis, CA 95618

**To:** Borrego Springs Watermaster  
c/o West Yost Associates  
23692 Birtcher Drive  
Lake Forest, CA 92630

**Interest Schedule:** 9/30/2024

Invoice No.	Invoice Date / Payment Date	Invoice Amount	Prime Rate (Plus 2%)	Interest Charge	Starting Balance	Ending Balance
2059259	6/30/2024 7/31/2024 8/22/2024 8/31/2024 9/18/2024 9/30/2024	\$ 1,303.50 \$ (23.37) \$ (11.27)	10.50% 10.50% 10.50% 10.50% 10.50%	\$ 11.62 \$ 8.32 \$ 3.37 \$ 6.75 \$ 4.48	\$ 1,303.50 \$ 1,291.75 \$ 1,300.08 \$ 1,292.17 \$ 1,298.92	\$ 1,303.50 \$ 1,315.12 \$ 1,300.08 \$ 1,303.44 \$ 1,298.92 \$ 1,303.40
2059433	7/31/2024 8/31/2024 9/18/2024 9/30/2024	\$ 10,857.50 \$ (191.56)	10.50% 10.50% 10.50%	\$ 96.83 \$ 56.72 \$ 37.35	\$ 10,857.50 \$ 10,762.77 \$ 10,819.49	\$ 10,857.50 \$ 10,954.33 \$ 10,819.49 \$ 10,856.84
2059434	7/31/2024 8/31/2024 9/18/2024 9/30/2024	\$ 62,849.85 \$ (1,108.86)	10.50% 10.50% 10.50%	\$ 560.48 \$ 328.34 \$ 216.20	\$ 62,849.85 \$ 62,301.48 \$ 62,629.82	\$ 62,849.85 \$ 63,410.33 \$ 62,629.82 \$ 62,846.02
2059435	7/31/2024 8/31/2024 9/18/2024 9/30/2024	\$ 3,254.00 \$ (57.41)	10.50% 10.50% 10.50%	\$ 29.02 \$ 17.00 \$ 11.19	\$ 3,254.00 \$ 3,225.61 \$ 3,242.61	\$ 3,254.00 \$ 3,283.02 \$ 3,242.61 \$ 3,253.80
2059872	8/31/2024 9/30/2024	\$ 11,546.50	10.50%	\$ 99.65	\$ 11,546.50	\$ 11,546.50 \$ 11,646.15
2059873	8/31/2024 9/30/2024	\$ 42,064.50	10.50%	\$ 363.02	\$ 42,064.50	\$ 42,064.50 \$ 42,427.52

2020 Research Park Drive, Suite 100  
Davis, CA 95618

**To:** Borrego Springs Watermaster  
c/o West Yost Associates  
23692 Birtcher Drive  
Lake Forest, CA 92630 **Interest Schedule:** 9/30/2024

Invoice No.	Invoice Date / Payment Date	Invoice Amount	Prime Rate (Plus 2%)	Interest Charge	Starting Balance	Ending Balance
2059874	8/31/2024 9/30/2024	\$ 221.00	10.50%	\$ 1.91	\$ 221.00	\$ 222.91

<b>Total Invoices (Less Pymts)</b>	<b>\$ 457,179.91</b>
<b>Current Month Interest (Estimated )</b>	<b>\$ 4,053.64</b>
<b>Current Month Interest (Final, including payments )</b>	<b>\$ 4,354.02</b>
<b>Prior Month Interest Adjustment</b>	<b>\$ -</b>
<b>Adjusted Monthly Interest</b>	<b>\$ 300.37</b>
<b>Total Interest Charges</b>	<b><u>\$ 20,714.10</u></b>
 <b>Grand Total</b>	 <b><u>\$ 477,893.97</u></b>

**2020 L St, Suite 210**  
**Sacramento, CA 95811**

**To:** Borrego Springs Watermaster  
 c/o West Yost Associates  
 23692 Birtcher Drive  
 Lake Forest, CA 92630

**Interest Schedule:** 9/30/2024

Invoice No.	Invoice Date / Payment Date	Invoice Amount	Prime Rate (Plus 2%)	Interest Charge	Starting Balance	Ending Balance
6009	4/30/2024	\$ 14,681.24			\$ 14,681.24	
	5/31/2024		10.50%	\$ 130.92	\$ 14,681.24	\$ 14,812.16
	6/30/2024		10.50%	\$ 127.83	\$ 14,812.16	\$ 14,940.00
	7/8/2024	\$ (127.83)	10.50%	\$ 34.38	\$ 14,812.16	\$ 14,846.55
	7/31/2024		10.50%	\$ 98.23	\$ 14,846.55	\$ 14,944.78
	7/31/2024	\$ (132.61)	10.50%	\$ -	\$ 14,812.16	\$ 14,812.16
	8/28/2024	\$ (1,115.76)	10.50%	\$ 119.31	\$ 13,696.40	\$ 13,815.71
	8/31/2024	\$ -	10.50%	\$ 11.92	\$ 13,815.71	\$ 13,827.64
	9/30/2024	\$ (13,946.97)	10.50%	\$ 119.33	\$ (119.33)	\$ 0.00
6079	5/31/2024	\$ 13,530.85			\$ 13,530.85	
	6/30/2024		10.50%	\$ 116.77	\$ 13,530.85	\$ 13,647.62
	7/8/2024	\$ (116.77)	10.50%	\$ 31.41	\$ 13,530.85	\$ 13,562.26
	7/31/2024		10.50%	\$ 89.73	\$ 13,562.26	\$ 13,651.99
	7/31/2024	\$ (237.92)	10.50%	\$ -	\$ 13,414.08	\$ 13,414.08
	8/28/2024	\$ (119.72)	10.50%	\$ 108.05	\$ 13,294.36	\$ 13,402.41
	8/31/2024	\$ -	10.50%	\$ 11.57	\$ 13,402.41	\$ 13,413.97
	9/30/2024	\$ (13,529.74)	10.50%	\$ 115.76	\$ (115.77)	\$ (0.00)
6123	6/30/2024	\$ 29,470.01			\$ 29,470.01	
	7/31/2024		10.50%	\$ 262.81	\$ 29,470.01	\$ 29,732.82
	8/28/2024	\$ (559.72)	10.50%	\$ 239.49	\$ 29,173.10	\$ 29,412.59
	8/31/2024	\$ -	10.50%	\$ 25.38	\$ 29,412.59	\$ 29,437.97
	9/30/2024	\$ (13,876.02)	10.50%	\$ 254.05	\$ 15,561.95	\$ 15,816.01

2020 L St, Suite 210  
Sacramento, CA 95811

**To:** Borrego Springs Watermaster  
c/o West Yost Associates  
23692 Birtcher Drive  
Lake Forest, CA 92630

**Interest Schedule:** 9/30/2024

Invoice No.	Invoice Date / Payment Date	Invoice Amount	Prime Rate (Plus 2%)	Interest Charge	Starting Balance	Ending Balance
6189	7/31/2024	\$ 37,799.66			\$ 37,799.66	
	8/31/2024		10.50%	\$ 337.09	\$ 37,799.66	\$ 38,136.75
	9/30/2024	\$ (647.27)	10.50%	\$ 329.13	\$ 37,489.48	\$ 37,818.61

6244	8/31/2024	\$ 55,493.54			\$ 55,493.54	
	9/30/2024		10.50%	\$ 478.92	\$ 55,493.54	\$ 55,972.46

**Total Invoices (Less Pymts)** \$ 106,564.97

**Current Month Interest** \$ 1,297.19

**Total Interest Charges** \$ 3,042.10

**Grand Subtotal** \$ 109,607.06

**Borrego Springs Watermaster**  
**Profit & Loss for Fiscal Year 2024-2025**  
October 2024

	<b>TOTAL</b>
<b>Ordinary Income/Expense</b>	
<b>Income</b>	
Pumping Assessment	(824.30)
WY 2025 - Expected Grant Reimb	136,962.85
<hr/>	
<b>Total Income</b>	136,138.55
<b>Expense</b>	
Consult Serv Land IQ-Grant Reim **	40,541.61
Consult Serv WY-Grant Reim **	96,421.24
Consulting Services *	27,124.75
<hr/>	
Consulting Services- Meter Read	517.50
Insurance	3,579.54
Interest Expense	5,897.50
Legal	4,500.00
Reimbursed to BWD for GSP	0.60
<hr/>	
<b>Total Expense</b>	178,582.74
<hr/>	
<b>Net Ordinary Income</b>	(42,444.19)
<hr/>	
<b>Net Income</b>	<b><u>(42,444.19)</u></b>

\* Represents Consulting services by West Yost that are not grant reimbursable.

\*\* Represents expenses that can be reimbursed with grant funding from DWR.

**Borrego Springs Watermaster**  
**Balance Sheet for Fiscal Year 2024-2025**  
As of October 31, 2024

	<u>Oct 31, 24</u>
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
<b>US Bank</b>	752,186.98
<b>Total Checking/Savings</b>	752,186.98
<b>Accounts Receivable</b>	
<b>Accounts Receivable</b>	15,583.64
<b>Total Accounts Receivable</b>	15,583.64
<b>Other Current Assets</b>	
<b>Accrued Grant Reimburse 2024</b>	944,098.52
<b>Accrued Grant Reimburse 2025</b>	136,962.85
<b>Prepaid Expenses</b>	25,056.74
<b>Total Other Current Assets</b>	1,106,118.11
<b>Total Current Assets</b>	1,873,888.73
<b>TOTAL ASSETS</b>	<b><u>1,873,888.73</u></b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
<b>Accounts Payable</b>	
<b>Accounts Payable</b>	634,311.37
<b>Total Accounts Payable</b>	634,311.37
<b>Other Current Liabilities</b>	
<b>Accrued Payables</b>	169,105.10
<b>Total Other Current Liabilities</b>	169,105.10
<b>Total Current Liabilities</b>	803,416.47
<b>Total Liabilities</b>	803,416.47
<b>Equity</b>	
<b>Retained Earnings</b>	1,112,916.45
<b>Net Income</b>	-42,444.19
<b>Total Equity</b>	1,070,472.26
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b><u>1,873,888.73</u></b>

11:43 AM

11/04/24

Accrual Basis

**Borrego Springs Watermaster  
Expense Distribution Detail**

October 2024

Type	Date	Num	Memo	Account	Amount
<b>Borrego Water Dist</b>					
Bill	10/31/2024	20241031	Reimbursement for GSP	Reimbursed to BWD for GSP	0.60
Total Borrego Water Dist					0.60
<b>Land IQ, LLC</b>					
Bill	10/31/2024	LandIQ Int Oct24 Est	October 2024 Estimated Interest	Interest Expense	977.45
Bill	10/31/2024	LandIQ Int Oct24	October 2024 Final Interest, Including Payments	Interest Expense	385.59
General Journal	10/31/2024	82	Land IQ Estimate for October 1, 2024 to October 31, 2024	Consult Serv Land IQ-Grant Reim	40,541.61
Total Land IQ, LLC					41,904.65
<b>RWG Law</b>					
General Journal	10/31/2024	82	RWG Estimate for October 1, 2024 to October 31, 2024	Legal	4,500.00
Total RWG Law					4,500.00
<b>West Yost &amp; Associates</b>					
Bill	10/31/2024	Interest Oct24 Est	October 2024 Estimated Interest	Interest Expense	4,261.77
Bill	10/31/2024	Interest Oct24 Final	October 2024 Final Interest, Including Payments	Interest Expense	272.69
General Journal	10/31/2024	82	WY Estimate for October 1, 2024 to October 31, 2024	Consulting Services	27,124.75
General Journal	10/31/2024	82	WY Estimate for October 1, 2024 to October 31, 2024	Consulting Services- Meter Read	517.50
General Journal	10/31/2024	82	WY Estimate for October 1, 2024 to October 31, 2024	Consult Serv WY-Grant Reim	96,421.24
Total West Yost & Associates					128,597.95
<b>TOTAL</b>					<b>175,003.20</b>

## Borrego Springs Watermaster

11/4/2024 11:40 AM

Register: US Bank

From 10/01/2024 through 10/31/2024

Sorted by: Date, Type, Number/Ref

Date	Number	Payee	Account	Memo	Payment	C	Deposit	Balance
10/08/2024	2166	Borrego Water Dist	Accounts Payable		4,261.35			834,993.46
10/08/2024	2167	Land IQ, LLC	Accounts Payable		34,000.00			800,993.46
10/08/2024	2168	West Yost & Associates	Accounts Payable		50,000.00	X		750,993.46
10/23/2024			-split-	Deposit		X	1,193.52	752,186.98

2020 Research Park Drive, Suite 100  
Davis, CA 95618

**To:** Borrego Springs Watermaster  
c/o West Yost Associates  
23692 Birtcher Drive  
Lake Forest, CA 92630

**Interest Schedule:** 10/31/2024

Invoice No.	Invoice Date / Payment Date	Invoice Amount	Prime Rate (Plus 2%)	Interest Charge	Starting Balance	Ending Balance
2057639	1/31/2024	\$ 63,004.75			\$ 63,004.75	
	2/29/2024		10.50%	\$ 525.61	\$ 63,004.75	\$ 63,530.36
	3/26/2024	\$ (3,813.14)	10.50%	\$ 475.17	\$ 59,717.22	\$ 60,192.40
	3/31/2024		10.50%	\$ 86.58	\$ 60,192.40	\$ 60,278.98
	4/23/2024	\$ (520.22)	10.50%	\$ 398.83	\$ 59,758.76	\$ 60,157.59
	4/30/2024		10.50%	\$ 121.14	\$ 60,157.59	\$ 60,278.73
	5/29/2024	\$ (537.55)	10.50%	\$ 502.87	\$ 59,741.18	\$ 60,244.05
	5/31/2024		10.50%	\$ 34.66	\$ 60,244.05	\$ 60,278.71
	6/27/2024	\$ (520.21)	10.50%	\$ 468.19	\$ 59,758.50	\$ 60,226.69
	6/30/2024		10.50%	\$ 51.98	\$ 60,226.69	\$ 60,278.67
	7/25/2024	\$ (537.55)	10.50%	\$ 433.51	\$ 59,741.12	\$ 60,174.63
	7/31/2024		10.50%	\$ 103.86	\$ 60,174.63	\$ 60,278.49
	8/22/2024	\$ (538.54)	10.50%	\$ 381.49	\$ 59,739.95	\$ 60,121.44
	8/31/2024		10.50%	\$ 155.66	\$ 60,121.44	\$ 60,277.10
	9/18/2024	\$ (34,904.39)	10.50%	\$ 312.12	\$ 25,372.71	\$ 25,684.83
	9/30/2024		10.50%	\$ 88.67	\$ 25,684.83	\$ 25,773.49
	10/28/2024	\$ (25,971.21)	10.00%	\$ 197.71	\$ (197.72)	\$ (0.00)
2057696	2/29/2024	\$ 12,823.50			\$ 12,823.50	
	3/31/2024		10.50%	\$ 114.36	\$ 12,823.50	\$ 12,937.86
	4/23/2024	\$ (111.66)	10.50%	\$ 85.60	\$ 12,826.20	\$ 12,911.80
	4/30/2024		10.50%	\$ 26.00	\$ 12,911.80	\$ 12,937.80
	5/29/2024	\$ (115.38)	10.50%	\$ 107.93	\$ 12,822.42	\$ 12,930.35
	5/31/2024		10.50%	\$ 7.44	\$ 12,930.35	\$ 12,937.79
	6/27/2024	\$ (111.65)	10.50%	\$ 100.49	\$ 12,826.14	\$ 12,926.63
	6/30/2024		10.50%	\$ 11.16	\$ 12,926.63	\$ 12,937.79
	7/25/2024	\$ (115.38)	10.50%	\$ 93.05	\$ 12,822.41	\$ 12,915.45
	7/31/2024		10.50%	\$ 22.29	\$ 12,915.45	\$ 12,937.75
	8/22/2024	\$ (115.59)	10.50%	\$ 81.88	\$ 12,822.16	\$ 12,904.04
	8/31/2024		10.50%	\$ 33.41	\$ 12,904.04	\$ 12,937.45
	9/18/2024	\$ (111.88)	10.50%	\$ 66.99	\$ 12,825.56	\$ 12,892.55
	9/30/2024		10.50%	\$ 44.51	\$ 12,892.55	\$ 12,937.06
	10/28/2024	\$ (13,036.30)	10.00%	\$ 99.24	\$ (99.24)	\$ 0.00

2020 Research Park Drive, Suite 100  
Davis, CA 95618

**To:** Borrego Springs Watermaster  
c/o West Yost Associates  
23692 Birtcher Drive  
Lake Forest, CA 92630

**Interest Schedule:** 10/31/2024

Invoice No.	Invoice Date / Payment Date	Invoice Amount	Prime Rate (Plus 2%)	Interest Charge	Starting Balance	Ending Balance
2057697	2/29/2024	\$ 34,663.75			\$ 34,663.75	
	3/31/2024		10.50%	\$ 309.12	\$ 34,663.75	\$ 34,972.87
	4/23/2024	\$ (301.82)	10.50%	\$ 231.40	\$ 34,671.05	\$ 34,902.45
	4/30/2024		10.50%	\$ 70.28	\$ 34,902.45	\$ 34,972.73
	5/29/2024	\$ (311.88)	10.50%	\$ 291.76	\$ 34,660.85	\$ 34,952.61
	5/31/2024		10.50%	\$ 20.11	\$ 34,952.61	\$ 34,972.72
	6/27/2024	\$ (301.82)	10.50%	\$ 271.64	\$ 34,670.90	\$ 34,942.54
	6/30/2024		10.50%	\$ 30.16	\$ 34,942.54	\$ 34,972.70
	7/25/2024	\$ (311.88)	10.50%	\$ 251.52	\$ 34,660.82	\$ 34,912.33
	7/31/2024		10.50%	\$ 60.26	\$ 34,912.33	\$ 34,972.59
	8/22/2024	\$ (312.45)	10.50%	\$ 221.33	\$ 34,660.14	\$ 34,881.47
	8/31/2024		10.50%	\$ 90.31	\$ 34,881.47	\$ 34,971.78
	9/18/2024	\$ (302.44)	10.50%	\$ 181.09	\$ 34,669.35	\$ 34,850.43
	9/30/2024		10.50%	\$ 120.31	\$ 34,850.43	\$ 34,970.74
	10/28/2024	\$ (6,923.22)	10.00%	\$ 268.27	\$ 28,047.52	\$ 28,315.79
	10/31/2024		10.00%	\$ 23.27	\$ 28,315.79	\$ 28,339.06
2057698	2/29/2024	\$ 1,206.25			\$ 1,206.25	
	3/31/2024		10.50%	\$ 10.76	\$ 1,206.25	\$ 1,217.01
	4/23/2024	\$ (10.50)	10.50%	\$ 8.05	\$ 1,206.51	\$ 1,214.56
	4/30/2024		10.50%	\$ 2.45	\$ 1,214.56	\$ 1,217.01
	5/29/2024	\$ (10.85)	10.50%	\$ 10.15	\$ 1,206.16	\$ 1,216.31
	5/31/2024		10.50%	\$ 0.70	\$ 1,216.31	\$ 1,217.01
	6/27/2024	\$ (10.50)	10.50%	\$ 9.45	\$ 1,206.51	\$ 1,215.96
	6/30/2024		10.50%	\$ 1.05	\$ 1,215.96	\$ 1,217.01
	7/25/2024	\$ (10.85)	10.50%	\$ 8.75	\$ 1,206.16	\$ 1,214.91
	7/31/2024		10.50%	\$ 2.10	\$ 1,214.91	\$ 1,217.01
	8/22/2024	\$ (10.87)	10.50%	\$ 7.70	\$ 1,206.14	\$ 1,213.84
	8/31/2024		10.50%	\$ 3.14	\$ 1,213.84	\$ 1,216.98
	9/18/2024	\$ (10.52)	10.50%	\$ 6.30	\$ 1,206.46	\$ 1,212.76
	9/30/2024		10.50%	\$ 4.19	\$ 1,212.76	\$ 1,216.95
	10/28/2024	\$ (10.85)	10.00%	\$ 9.34	\$ 1,206.10	\$ 1,215.43
	10/31/2024		10.00%	\$ 1.00	\$ 1,215.43	\$ 1,216.43

2020 Research Park Drive, Suite 100  
Davis, CA 95618

**To:** Borrego Springs Watermaster  
c/o West Yost Associates  
23692 Birtcher Drive  
Lake Forest, CA 92630

**Interest Schedule:** 10/31/2024

Invoice No.	Invoice Date / Payment Date	Invoice Amount	Prime Rate (Plus 2%)	Interest Charge	Starting Balance	Ending Balance
2057887	3/31/2024	\$ 13,622.25			\$ 13,622.25	
	4/30/2024		10.50%	\$ 117.56	\$ 13,622.25	\$ 13,739.81
	5/29/2024	\$ (240.09)	10.50%	\$ 114.62	\$ 13,499.72	\$ 13,614.35
	5/31/2024		10.50%	\$ 7.83	\$ 13,614.35	\$ 13,622.18
	6/27/2024	\$ (117.56)	10.50%	\$ 105.81	\$ 13,504.62	\$ 13,610.42
	6/30/2024		10.50%	\$ 11.75	\$ 13,610.42	\$ 13,622.17
	7/25/2024	\$ (121.48)	10.50%	\$ 97.97	\$ 13,500.69	\$ 13,598.66
	7/31/2024		10.50%	\$ 23.47	\$ 13,598.66	\$ 13,622.13
	8/22/2024	\$ (121.70)	10.50%	\$ 86.21	\$ 13,500.43	\$ 13,586.64
	8/31/2024		10.50%	\$ 35.18	\$ 13,586.64	\$ 13,621.82
	9/18/2024	\$ (117.80)	10.50%	\$ 70.53	\$ 13,504.02	\$ 13,574.55
	9/30/2024		10.50%	\$ 46.86	\$ 13,574.55	\$ 13,621.41
	10/28/2024	\$ (121.47)	10.00%	\$ 104.49	\$ 13,499.94	\$ 13,604.43
	10/31/2024		10.00%	\$ 11.18	\$ 13,604.43	\$ 13,615.61
2057889	3/31/2024	\$ 33,872.75			\$ 33,872.75	
	4/30/2024		10.50%	\$ 292.33	\$ 33,872.75	\$ 34,165.08
	5/29/2024	\$ (292.33)	10.50%	\$ 285.02	\$ 33,872.75	\$ 34,157.77
	5/31/2024		10.50%	\$ 19.65	\$ 34,157.77	\$ 34,177.42
	6/27/2024	\$ (294.96)	10.50%	\$ 265.46	\$ 33,882.46	\$ 34,147.92
	6/30/2024		10.50%	\$ 29.47	\$ 34,147.92	\$ 34,177.39
	7/25/2024	\$ (304.79)	10.50%	\$ 245.80	\$ 33,872.60	\$ 34,118.40
	7/31/2024		10.50%	\$ 58.89	\$ 34,118.40	\$ 34,177.29
	8/22/2024	\$ (305.35)	10.50%	\$ 216.30	\$ 33,871.94	\$ 34,088.24
	8/31/2024		10.50%	\$ 88.26	\$ 34,088.24	\$ 34,176.49
	9/18/2024	\$ (295.56)	10.50%	\$ 176.97	\$ 33,880.93	\$ 34,057.90
	9/30/2024		10.50%	\$ 117.57	\$ 34,057.90	\$ 34,175.47
	10/28/2024	\$ (304.77)	10.00%	\$ 262.17	\$ 33,870.70	\$ 34,132.87
	10/31/2024		10.00%	\$ 28.05	\$ 34,132.87	\$ 34,160.92

2020 Research Park Drive, Suite 100  
Davis, CA 95618

**To:** Borrego Springs Watermaster  
c/o West Yost Associates  
23692 Birtcher Drive  
Lake Forest, CA 92630

**Interest Schedule:** 10/31/2024

Invoice No.	Invoice Date / Payment Date	Invoice Amount	Prime Rate (Plus 2%)	Interest Charge	Starting Balance	Ending Balance
2057890	3/31/2024	\$ 497.25			\$ 497.25	
	4/30/2024		10.50%	\$ 4.29	\$ 497.25	\$ 501.54
	5/29/2024	\$ (8.76)	10.50%	\$ 4.18	\$ 492.78	\$ 496.97
	5/31/2024		10.50%	\$ 0.29	\$ 496.97	\$ 497.25
	6/27/2024	\$ (4.29)	10.50%	\$ 3.86	\$ 492.96	\$ 496.82
	6/30/2024		10.50%	\$ 0.43	\$ 496.82	\$ 497.25
	7/25/2024	\$ (4.43)	10.50%	\$ 3.58	\$ 492.82	\$ 496.40
	7/31/2024		10.50%	\$ 0.86	\$ 496.40	\$ 497.26
	8/22/2024	\$ (4.44)	10.50%	\$ 3.15	\$ 492.82	\$ 495.96
	8/31/2024		10.50%	\$ 1.28	\$ 495.96	\$ 497.25
	9/18/2024	\$ (4.30)	10.50%	\$ 2.57	\$ 492.95	\$ 495.52
	9/30/2024		10.50%	\$ 1.71	\$ 495.52	\$ 497.23
	10/28/2024	\$ (4.43)	10.00%	\$ 3.81	\$ 492.80	\$ 496.62
	10/31/2024		10.00%	\$ 0.41	\$ 496.62	\$ 497.02
2058293	4/30/2024	\$ 15,946.34			\$ 15,946.34	
	5/31/2024		10.50%	\$ 142.21	\$ 15,946.34	\$ 16,088.55
	6/27/2024	\$ (281.05)	10.50%	\$ 124.96	\$ 15,807.50	\$ 15,932.46
	6/30/2024		10.50%	\$ 13.75	\$ 15,932.46	\$ 15,946.21
	7/25/2024	\$ (142.21)	10.50%	\$ 114.68	\$ 15,804.00	\$ 15,918.68
	7/31/2024		10.50%	\$ 27.48	\$ 15,918.68	\$ 15,946.16
	8/22/2024	\$ (142.47)	10.50%	\$ 100.92	\$ 15,803.69	\$ 15,904.61
	8/31/2024		10.50%	\$ 41.18	\$ 15,904.61	\$ 15,945.78
	9/18/2024	\$ (137.90)	10.50%	\$ 82.57	\$ 15,807.88	\$ 15,890.45
	9/30/2024		10.50%	\$ 54.85	\$ 15,890.45	\$ 15,945.31
	10/28/2024	\$ (142.20)	10.00%	\$ 122.32	\$ 15,803.11	\$ 15,925.43
	10/31/2024		10.00%	\$ 13.09	\$ 15,925.43	\$ 15,938.52
2058295	4/30/2024	\$ 61,579.14			\$ 61,579.14	
	5/31/2024		10.50%	\$ 549.15	\$ 61,579.14	\$ 62,128.29
	6/27/2024	\$ (10,881.33)	10.50%	\$ 482.56	\$ 51,246.96	\$ 51,729.52
	6/30/2024		10.50%	\$ 44.64	\$ 51,729.52	\$ 51,774.16
	7/25/2024	\$ (461.71)	10.50%	\$ 372.35	\$ 51,312.45	\$ 51,684.80
	7/31/2024		10.50%	\$ 89.21	\$ 51,684.80	\$ 51,774.01
	8/22/2024	\$ (462.56)	10.50%	\$ 327.67	\$ 51,311.45	\$ 51,639.12
	8/31/2024		10.50%	\$ 133.70	\$ 51,639.12	\$ 51,772.81
	9/18/2024	\$ (447.73)	10.50%	\$ 268.08	\$ 51,325.08	\$ 51,593.16
	9/30/2024		10.50%	\$ 178.10	\$ 51,593.16	\$ 51,771.27
	10/28/2024	\$ (461.69)	10.00%	\$ 397.15	\$ 51,309.58	\$ 51,706.73
	10/31/2024		10.00%	\$ 42.50	\$ 51,706.73	\$ 51,749.22

2020 Research Park Drive, Suite 100  
Davis, CA 95618

**To:** Borrego Springs Watermaster  
c/o West Yost Associates  
23692 Birtcher Drive  
Lake Forest, CA 92630

**Interest Schedule:** 10/31/2024

Invoice No.	Invoice Date / Payment Date	Invoice Amount	Prime Rate (Plus 2%)	Interest Charge	Starting Balance	Ending Balance
2058297	4/30/2024	\$ 1,400.50			\$ 1,400.50	
	5/31/2024		10.50%	\$ 12.49	\$ 1,400.50	\$ 1,412.99
	6/27/2024	\$ (24.68)	10.50%	\$ 10.97	\$ 1,388.31	\$ 1,399.28
	6/30/2024		10.50%	\$ 1.21	\$ 1,399.28	\$ 1,400.49
	7/25/2024	\$ (12.49)	10.50%	\$ 10.07	\$ 1,388.00	\$ 1,398.07
	7/31/2024		10.50%	\$ 2.41	\$ 1,398.07	\$ 1,400.49
	8/22/2024	\$ (12.51)	10.50%	\$ 8.86	\$ 1,387.98	\$ 1,396.84
	8/31/2024		10.50%	\$ 3.62	\$ 1,396.84	\$ 1,400.46
	9/18/2024	\$ (12.11)	10.50%	\$ 7.25	\$ 1,388.35	\$ 1,395.60
	9/30/2024		10.50%	\$ 4.82	\$ 1,395.60	\$ 1,400.42
	10/28/2024	\$ (12.49)	10.00%	\$ 10.74	\$ 1,387.93	\$ 1,398.67
	10/31/2024		10.00%	\$ 1.15	\$ 1,398.67	\$ 1,399.82
2058657	5/31/2024	\$ 23,170.01			\$ 23,170.01	
	6/30/2024		10.50%	\$ 199.96	\$ 23,170.01	\$ 23,369.97
	7/25/2024	\$ (408.37)	10.50%	\$ 168.07	\$ 22,961.60	\$ 23,129.67
	7/31/2024		10.50%	\$ 39.92	\$ 23,129.67	\$ 23,169.59
	8/22/2024	\$ (207.00)	10.50%	\$ 146.63	\$ 22,962.59	\$ 23,109.23
	8/31/2024		10.50%	\$ 59.83	\$ 23,109.23	\$ 23,169.06
	9/18/2024	\$ (200.37)	10.50%	\$ 119.97	\$ 22,968.69	\$ 23,088.67
	9/30/2024		10.50%	\$ 79.70	\$ 23,088.67	\$ 23,168.37
	10/28/2024	\$ (206.61)	10.00%	\$ 177.73	\$ 22,961.76	\$ 23,139.49
	10/31/2024		10.00%	\$ 19.02	\$ 23,139.49	\$ 23,158.51
2058658	5/31/2024	\$ 65,688.00			\$ 65,688.00	
	6/30/2024		10.50%	\$ 566.90	\$ 65,688.00	\$ 66,254.90
	7/25/2024	\$ (1,157.75)	10.50%	\$ 476.49	\$ 65,097.15	\$ 65,573.64
	7/31/2024		10.50%	\$ 113.18	\$ 65,573.64	\$ 65,686.82
	8/22/2024	\$ (586.86)	10.50%	\$ 415.72	\$ 65,099.96	\$ 65,515.68
	8/31/2024		10.50%	\$ 169.62	\$ 65,515.68	\$ 65,685.30
	9/18/2024	\$ (568.05)	10.50%	\$ 340.12	\$ 65,117.25	\$ 65,457.38
	9/30/2024		10.50%	\$ 225.96	\$ 65,457.38	\$ 65,683.34
	10/28/2024	\$ (585.75)	10.00%	\$ 503.87	\$ 65,097.59	\$ 65,601.46
	10/31/2024		10.00%	\$ 53.92	\$ 65,601.46	\$ 65,655.38

2020 Research Park Drive, Suite 100  
Davis, CA 95618

**To:** Borrego Springs Watermaster  
c/o West Yost Associates  
23692 Birtcher Drive  
Lake Forest, CA 92630

**Interest Schedule:** 10/31/2024

Invoice No.	Invoice Date / Payment Date	Invoice Amount	Prime Rate (Plus 2%)	Interest Charge	Starting Balance	Ending Balance
2058659	5/31/2024	\$ 371.25			\$ 371.25	\$ 371.25
	6/30/2024		10.50%	\$ 3.20	\$ 371.25	\$ 374.45
	7/25/2024	\$ (6.54)	10.50%	\$ 2.69	\$ 367.91	\$ 370.61
	7/31/2024		10.50%	\$ 0.64	\$ 370.61	\$ 371.25
	8/22/2024	\$ (3.32)	10.50%	\$ 2.35	\$ 367.93	\$ 370.28
	8/31/2024		10.50%	\$ 0.96	\$ 370.28	\$ 371.23
	9/18/2024	\$ (3.21)	10.50%	\$ 1.92	\$ 368.02	\$ 369.95
	9/30/2024		10.50%	\$ 1.28	\$ 369.95	\$ 371.22
	10/28/2024	\$ (3.31)	10.00%	\$ 2.85	\$ 367.91	\$ 370.76
	10/31/2024		10.00%	\$ 0.30	\$ 370.76	\$ 371.07
2059257	6/30/2024	\$ 11,982.96			\$ 11,982.96	\$ 11,982.96
	7/31/2024		10.50%	\$ 106.86	\$ 11,982.96	\$ 12,089.82
	8/22/2024	\$ (214.87)	10.50%	\$ 76.51	\$ 11,874.95	\$ 11,951.47
	8/31/2024		10.50%	\$ 30.94	\$ 11,951.47	\$ 11,982.41
	9/18/2024	\$ (103.62)	10.50%	\$ 62.05	\$ 11,878.78	\$ 11,940.83
	9/30/2024		10.50%	\$ 41.22	\$ 11,940.83	\$ 11,982.05
	10/28/2024	\$ (106.85)	10.00%	\$ 91.92	\$ 11,875.20	\$ 11,967.12
	10/31/2024		10.00%	\$ 9.84	\$ 11,967.12	\$ 11,976.95
2059258	6/30/2024	\$ 51,785.75			\$ 51,785.75	\$ 51,785.75
	7/31/2024		10.50%	\$ 461.82	\$ 51,785.75	\$ 52,247.57
	8/22/2024	\$ (887.47)	10.50%	\$ 330.66	\$ 51,360.10	\$ 51,690.76
	8/31/2024		10.50%	\$ 133.83	\$ 51,690.76	\$ 51,824.59
	9/18/2024	\$ (448.18)	10.50%	\$ 268.35	\$ 51,376.41	\$ 51,644.76
	9/30/2024		10.50%	\$ 178.28	\$ 51,644.76	\$ 51,823.04
	10/28/2024	\$ (462.15)	10.00%	\$ 397.55	\$ 51,360.89	\$ 51,758.44
	10/31/2024		10.00%	\$ 42.54	\$ 51,758.44	\$ 51,800.98
2059259	6/30/2024	\$ 1,303.50			\$ 1,303.50	\$ 1,303.50
	7/31/2024		10.50%	\$ 11.62	\$ 1,303.50	\$ 1,315.12
	8/22/2024	\$ (23.37)	10.50%	\$ 8.32	\$ 1,291.75	\$ 1,300.08
	8/31/2024		10.50%	\$ 3.37	\$ 1,300.08	\$ 1,303.44
	9/18/2024	\$ (11.27)	10.50%	\$ 6.75	\$ 1,292.17	\$ 1,298.92
	9/30/2024		10.50%	\$ 4.48	\$ 1,298.92	\$ 1,303.40
	10/28/2024	\$ (11.62)	10.00%	\$ 10.00	\$ 1,291.78	\$ 1,301.78
	10/31/2024		10.00%	\$ 1.07	\$ 1,301.78	\$ 1,302.85

2020 Research Park Drive, Suite 100  
Davis, CA 95618

**To:** Borrego Springs Watermaster  
c/o West Yost Associates  
23692 Birtcher Drive  
Lake Forest, CA 92630

**Interest Schedule:** 10/31/2024

Invoice No.	Invoice Date / Payment Date	Invoice Amount	Prime Rate (Plus 2%)	Interest Charge	Starting Balance	Ending Balance
2059433	7/31/2024 8/31/2024 9/18/2024 9/30/2024 10/28/2024 10/31/2024	\$ 10,857.50 \$ (191.56) \$ (96.82)	10.50% 10.50% 10.50% 10.00% 10.00%	\$ 96.83 \$ 56.72 \$ 37.35 \$ 83.29 \$ 8.91	\$ 10,857.50 \$ 10,762.77 \$ 10,819.49 \$ 10,760.02 \$ 10,843.30	\$ 10,954.33 \$ 10,819.49 \$ 10,856.84 \$ 10,843.30 \$ 10,852.22
2059434	7/31/2024 8/31/2024 9/18/2024 9/30/2024 10/28/2024 10/31/2024	\$ 62,849.85 \$ (1,108.86) \$ (560.45)	10.50% 10.50% 10.50% 10.00% 10.00%	\$ 560.48 \$ 328.34 \$ 216.20 \$ 482.11 \$ 51.59	\$ 62,849.85 \$ 62,301.48 \$ 62,629.82 \$ 62,285.57 \$ 62,767.68	\$ 63,410.33 \$ 62,629.82 \$ 62,846.02 \$ 62,767.68 \$ 62,819.27
2059435	7/31/2024 8/31/2024 9/18/2024 9/30/2024 10/28/2024 10/31/2024	\$ 3,254.00 \$ (57.41) \$ (29.02)	10.50% 10.50% 10.50% 10.00% 10.00%	\$ 29.02 \$ 17.00 \$ 11.19 \$ 24.96 \$ 2.67	\$ 3,254.00 \$ 3,225.61 \$ 3,242.61 \$ 3,224.78 \$ 3,249.74	\$ 3,283.02 \$ 3,242.61 \$ 3,253.80 \$ 3,249.74 \$ 3,252.41
2059872	8/31/2024 9/30/2024 10/28/2024 10/31/2024	\$ 11,546.50 \$ (203.51)	10.50% 10.00% 10.00%	\$ 99.65 \$ 89.34 \$ 9.48	\$ 11,546.50 \$ 11,442.64 \$ 11,531.98	\$ 11,646.15 \$ 11,531.98 \$ 11,541.46
2059873	8/31/2024 9/30/2024 10/28/2024 10/31/2024	\$ 42,064.50 \$ (741.38)	10.50% 10.00% 10.00%	\$ 363.02 \$ 325.47 \$ 34.53	\$ 42,064.50 \$ 41,686.14 \$ 42,011.61	\$ 42,427.52 \$ 42,011.61 \$ 42,046.14
2059874	8/31/2024 9/30/2024 10/28/2024 10/31/2024	\$ 221.00 \$ (3.90)	10.50% 10.00% 10.00%	\$ 1.91 \$ 1.71 \$ 0.18	\$ 221.00 \$ 219.01 \$ 220.72	\$ 222.91 \$ 220.72 \$ 220.90

2020 Research Park Drive, Suite 100  
Davis, CA 95618

**To:** Borrego Springs Watermaster  
c/o West Yost Associates  
23692 Birtcher Drive  
Lake Forest, CA 92630

**Interest Schedule:** 10/31/2024

Invoice No.	Invoice Date / Payment Date	Invoice Amount	Prime Rate (Plus 2%)	Interest Charge	Starting Balance	Ending Balance
2060199	9/30/2024 10/31/2024	\$ 17,084.00	10.00%	\$ 145.10	\$ 17,084.00	\$ 17,229.10
2060200	9/30/2024 10/31/2024	\$ 43,078.25	10.00%	\$ 365.87	\$ 43,078.25	\$ 43,444.12
2060201	9/30/2024 10/31/2024	\$ 323.75	10.00%	\$ 2.75	\$ 323.75	\$ 326.50
<hr/>						
<b>Total Invoices (Less Pymts)</b>		<b>\$ 468,793.11</b>				
<b>Current Month Interest (Estimated )</b>				<b>\$ 4,261.77</b>		
<b>Current Month Interest (Final, including payments )</b>				<b>\$ 4,534.46</b>		
<b>Prior Month Interest Adjustment</b>				<b>\$ -</b>		
<b>Adjusted Monthly Interest</b>				<b>\$ 272.69</b>		
<b>Total Interest Charges</b>				<b>\$ 24,121.36</b>		
<hr/>						
<b>Grand Total</b>					<b>\$ 492,914.43</b>	

2020 L St, Suite 210  
Sacramento, CA 95811

**To:** Borrego Springs Watermaster  
c/o West Yost Associates  
23692 Birtcher Drive  
Lake Forest, CA 92630

**Interest Schedule:** 10/31/2024

Invoice No.	Invoice Date / Payment Date	Invoice Amount	Prime Rate (Plus 2%)	Interest Charge	Starting Balance	Ending Balance
6123	6/30/2024	\$ 29,470.01			\$ 29,470.01	
	7/31/2024		10.50%	\$ 262.81	\$ 29,470.01	\$ 29,732.82
	8/28/2024	\$ (559.72)	10.50%	\$ 239.49	\$ 29,173.10	\$ 29,412.59
	8/31/2024	\$ -	10.50%	\$ 25.38	\$ 29,412.59	\$ 29,437.97
	9/30/2024	\$ (13,876.02)	10.50%	\$ 254.05	\$ 15,561.95	\$ 15,816.01
	10/31/2024		10.00%	\$ 134.33	\$ 15,816.01	\$ 15,950.33
6189	7/31/2024	\$ 37,799.66			\$ 37,799.66	
	8/31/2024		10.50%	\$ 337.09	\$ 37,799.66	\$ 38,136.75
	9/30/2024	\$ (647.27)	10.50%	\$ 329.13	\$ 37,489.48	\$ 37,818.61
	10/31/2024		10.00%	\$ 321.20	\$ 37,818.61	\$ 38,139.80
6244	8/31/2024	\$ 55,493.54			\$ 55,493.54	
	9/30/2024		10.50%	\$ 478.92	\$ 55,493.54	\$ 55,972.46
	10/31/2024		10.00%	\$ 475.38	\$ 55,972.46	\$ 56,447.84
6290	9/30/2024	\$ 50,880.24			\$ 50,880.24	
	10/31/2024		10.00%	\$ 432.13	\$ 50,880.24	\$ 51,312.37
<b>Total Invoices (Less Pymts)</b>						
		\$ 158,560.44				
<b>Current Month Interest</b>						
				\$ 1,363.04		
<b>Total Interest Charges</b>						
				\$ 3,289.91		
<b>Grand Subtotal</b>						
					\$ 161,850.35	

## Description of Land IQ and UCI Invoices

July 2024

Total Amount Invoiced: \$37,799.66Approved October 11, 2024Amount Invoiced by Land IQ: \$6,487.50*Description of Land IQ Expenses:*

- Time billed by Land IQ staff on Component Administration, and Tasks 2, 3, 4 and 6 (see pages 3-4 of invoice).

Amount Invoiced by Fredricks: \$22,598.00

- Time billed by Fredricks for July 1-July 31, 2024, on Task 3.

Amount Invoiced by UCI: \$8,714.16

*Description of UCI Time & Expenses – Income and Expense Report:* Total time and expenses of \$8,714.16 (pg. 9 of invoice) were calculated as follows:

- Time billed by UCI staff on Component Administration, and tasks 2, 3, and 4 (see page 6).
- Summary of Labor Per Hour – monthly rate divided by working hours per month (see page 7). Note: GAEL rates have been adjusted for F24-25.

**SUMMARY OF LABOR PER HOUR (DETAILED)**

Individual	Jul-24	Time (h)	Salary Total	Rate (h)	GAEL*
Post-Doctoral Researcher 1 (Fiore)**	40.18009	1261.85000	31.40486	15.3946	
Post-Doctoral Researcher 2 (Brigham)**	40.18009	1261.85000	31.40486	15.3946	
Research Associate 1 (Rood)**	14.01860	533.95000	38.09867	6.5142	
Research Associate 2 (Coffey)**	39.93352	1448.02000	36.26077	17.6658	
Senior Scientist 1 (Kimball)**	19.13785	1088.64000	56.88413	13.2814	
Senior Scientist 2 (Lulow)**	12.11824	672.32000	55.48000	8.2023	

- **Note:** The table shows dollar amounts and hours not rounded to show the breakdown of labor costs.
- UCPATH Salaries by Fund Report:
  - SWG2 – Salaries & Wages General Assistance: \$6,266.63
  - BENF – Benefits: \$2,371.09
  - GENX – General Expenses: \$76.44
  - **Note:** The UCPATH Salaries by Fund Report rounds to the nearest hundredth digit (see pages 10-11). This report is auto generated from UCI's payroll system and is limited on what adjustments can be made to it.
    - Example: Salary \$1,392.25 / FTE Comp Rate \$7,008.33 = 0.198656 (Percent Total Pay) which is rounded to 0.1987.
    - Similarly, the 36.69 hours are multiplied by a rate of \$33.16516 rather than \$33.17.

Land IQ, LLC  
2020 L Street  
Suite 210  
Sacramento, CA 95811  
www.landIQ.com

Borrego Springs Watermaster  
c/o West Yost & Associates  
23692 Birtcher Drive  
Lake Forest, CA 92630

Invoice Date: 7/31/24  
Total Amount: \$37,799.66  
Invoice Number: 6189  
Invoice Period: 07/01/24 - 07/31/24  
Engagement: Borrego Springs Watermaster

## Summary of Charges

Description	Amount
Task A. LIQ (WY23/24) Project Management	\$357.50
Task 2: LIQ (WY 23/24) Existing Fallowed Farmland and Reference Natural Habitat Field Study	\$3,291.25
Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	\$626.25
Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	\$612.50
Task 6: LIQ (WY23/24) Conduct Environmental Working Group (EWG) Meetings	\$1,600.00
Task A. UCI (WY23/24) Project Management Expenses	\$267.51
Task 2: UCI (WY 23/24) Existing Fallowed Farmland and Reference Natural Habitat Field Study Expenses	\$3,679.40
Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study Expenses	\$22,598.00
Task 3: UCI (WY23/24) Brush Pile Wildlife Sand Fence Case Study Expenses	\$3,283.33
Task 4: UCI (WY23/24) Farmland Fallowing Rehabilitation Strategies Expenses	\$1,483.92
<b>TOTAL AMOUNT DUE</b>	<b>\$37,799.66</b>

Invoice Date: 7/31/24  
Total Amount: \$37,799.66  
Invoice Number: 6189  
Invoice Period: 07/01/24 - 07/31/24  
Engagement: Borrego Springs Watermaster

## SUMMARY OF FEES

Source	Hrs	Rate	Amount
<b>Task A. LIQ (WY23/24) Project Management</b>			
Laura Jackson	3.25	\$110.00	\$357.50
<b>Task A. LIQ (WY23/24) Project Management</b>	<b>3.25</b>		<b>\$357.50</b>
<b>Task 2: LIQ (WY 23/24) Existing Fallowed Farmland and Reference Natural Habitat Field Study</b>			
Stephanie Tillman	3.75	\$195.00	\$731.25
Robert Travis Brooks	16.00	\$160.00	\$2,560.00
<b>Task 2: LIQ (WY 23/24) Existing Fallowed Farmland and Reference Natural Habitat Field Study</b>	<b>19.75</b>		<b>\$3,291.25</b>
<b>Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study</b>			
Robert Travis Brooks	3.00	\$160.00	\$480.00
Stephanie Tillman	0.75	\$195.00	\$146.25
<b>Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study</b>	<b>3.75</b>		<b>\$626.25</b>
<b>Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies</b>			
Stephanie Tillman	1.50	\$195.00	\$292.50
Robert Travis Brooks	2.00	\$160.00	\$320.00
<b>Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies</b>	<b>3.50</b>		<b>\$612.50</b>
<b>Task 6: LIQ (WY23/24) Conduct Environmental Working Group (EWG) Meetings</b>			
Robert Travis Brooks	10.00	\$160.00	\$1,600.00
<b>Task 6: LIQ (WY23/24) Conduct Environmental Working Group (EWG) Meetings</b>	<b>10.00</b>		<b>\$1,600.00</b>
<b>TOTAL FEES &amp; EXPENSES</b>	<b>40.25</b>		<b>\$37,799.66</b>

## TIME &amp; EXPENSE DETAIL

Date	Task	Description	Hrs	Rate	Amount
<b>Robert Travis Brooks</b>					
7/8/24	Task 2: LIQ (WY 23/24) Existing Fallowed Farmland and Reference Natural Habitat Field Study	Review of Draft Final Report for EWG	6.00	\$160.00	\$960.00
7/12/24	Task 2: LIQ (WY 23/24) Existing Fallowed Farmland and Reference Natural Habitat Field Study	Review of Draft Final Report for EWG	4.00	\$160.00	\$640.00
7/16/24	Task 2: LIQ (WY 23/24) Existing Fallowed Farmland and Reference Natural Habitat Field Study	Review of Final Draft Report	4.00	\$160.00	\$640.00
7/14/24	Task 2: LIQ (WY 23/24) Existing Fallowed Farmland and Reference Natural Habitat Field Study	Review of Final Draft of Report	2.00	\$160.00	\$320.00
7/17/24	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Coordination with Contractor for revised agreement and getting work going	1.50	\$160.00	\$240.00
7/22/24	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Coordination with Sand fence contractor	1.50	\$160.00	\$240.00
7/12/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	Meeting and follow-up with Stephanie on Outline of report and goals for rest of July	2.00	\$160.00	\$320.00
7/15/24	Task 6: LIQ (WY23/24) Conduct Environmental Working Group (EWG) Meetings	Prepare for EWG Meeting	2.00	\$160.00	\$320.00
7/16/24	Task 6: LIQ (WY23/24) Conduct Environmental Working Group (EWG) Meetings	Prepare and participate in EWG Meeting	4.00	\$160.00	\$640.00
7/14/24	Task 6: LIQ (WY23/24) Conduct Environmental Working Group (EWG) Meetings	Prepare for EWG Meeting	2.00	\$160.00	\$320.00
7/8/24	Task 6: LIQ (WY23/24) Conduct Environmental Working Group (EWG) Meetings	Prep for Meeting	2.00	\$160.00	\$320.00
			<b>Robert Travis Brooks</b>	<b>31.00</b>	<b>\$4,960.00</b>
<b>Laura Jackson</b>					
7/23/24	Task A. LIQ (WY23/24) Project Management	Project Management Support	1.00	\$110.00	\$110.00
7/24/24	Task A. LIQ (WY23/24) Project Management	Project Management Support	2.00	\$110.00	\$220.00
7/31/24	Task A. LIQ (WY23/24) Project Management	Project Management Support	0.25	\$110.00	\$27.50
			<b>Laura Jackson</b>	<b>3.25</b>	<b>\$357.50</b>
<b>Stephanie Tillman</b>					
7/8/24	Task 2: LIQ (WY 23/24) Existing Fallowed Farmland and Reference Natural Habitat Field Study	reviewed final draft report and sent comments to Nikki	0.75	\$195.00	\$146.25

Date	Task	Description	Hrs	Rate	Amount
7/16/24	Task 2: LIQ (WY 23/24) Existing Fallowed Farmland and Reference Natural Habitat Field Study	EWG meeting re Task 2 results	2.00	\$195.00	\$390.00
7/17/24	Task 2: LIQ (WY 23/24) Existing Fallowed Farmland and Reference Natural Habitat Field Study	sent Task 2 results to landowners and responded to Mike Soley's questions.	1.00	\$195.00	\$195.00
7/17/24	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	distributed finalized subcontract	0.25	\$195.00	\$48.75
7/15/24	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	communication with Lisa Dills, Travis, Casey and Mica re subcontract amendment	0.50	\$195.00	\$97.50
7/8/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	communication with Andy re subcontractor and new rates for construction	0.25	\$195.00	\$48.75
7/9/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	sent final draft Task 2 to report to Andy for EWG; mtg re construction	0.75	\$195.00	\$146.25
7/26/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	Task 3 outline brainstorming	0.50	\$195.00	\$97.50
		Stephanie Tillman	6.00		\$1,170.00
		<b>TOTAL FEES</b>	<b>40.25</b>		<b>\$6,487.50</b>

Date	Code	Task	Description	Amount
<b>Land IQ Expenses</b>				
7/31/24	Professional Services	Task 2: UCI (WY 23/24) Existing Fallowed Farmland and Reference Natural Habitat Field Study	UCIrvine: July 2024 (Invoice No: 24771966-58786)	\$3,679.40
7/31/24	Professional Services	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Fredricks Invoice #1: July 1-July 31, 2024	\$22,598.00
7/31/24	Professional Services	Task 3: UCI (WY23/24) Brush Pile Wildlife Sand Fence Case Study	UCIrvine: July 2024 (Invoice No: 24771966-58786)	\$3,283.33
7/31/24	Professional Services	Task 4: UCI (WY23/24) Farmland Fallowing Rehabilitation Strategies	UCIrvine: July 2024 (Invoice No: 24771966-58786)	\$1,483.92
7/31/24	Professional Services	Task A. UCI (WY23/24) Project Management	UCIrvine: July 2024 (Invoice No: 24771966-58786)	\$267.51
			<b>Land IQ Expenses</b>	<b>\$31,312.16</b>
			<b>TOTAL EXPENSES</b>	<b>\$31,312.16</b>
<b>TOTAL AMOUNT DUE</b>				<b>\$37,799.66</b>



# UCIRVINE

**Contracts and Grants Accounting**

228 Aldrich Hall  
Irvine, CA 92697-1050  
Fax: (949) 824-3895

Invoice No: 24771966-58786

Date: 08/21/2024

Federal Tax ID: 95-2226406

Proposal Number: 105753

UC Fund Number: 58786

Reference:

LAND IQ, LLC  
2020 L STREET, SUITE 210  
SACRAMENTO, CA 95811

**Please Include Invoice Number with Check or Wire Payment**

**Award Number:** 225754  
**Project Title:** Concept Feasibility Plan for Rehabilitation of Fallowed Irrigated Agricultural Land in the Borrego Valley Groundwater Basin  
**Principal Investigator:** Lulow, Megan  
**Project Title:** 01/02/2023 to 03/31/2025

**Billing Period: 07/01/2024-07/31/2024**

Expense Category	Cumulative To Date	Previously Billed	Current Expenses
<b>Labor - Task A</b>	\$8,605.95	\$8,338.44	\$267.51
<b>Labor - Task 1</b>	\$16,250.00	\$16,250.00	\$0.00
<b>Labor - Task 2</b>	\$95,382.59	\$91,703.19	\$3,679.40
<b>Labor - Task 3</b>	\$50,154.45	\$46,871.12	\$3,283.33
<b>Labor - Task 4</b>	\$0.00	\$823.56	\$1,483.92
<b>Labor - Task 6</b>	\$3,700.00	\$3,700.00	\$0.00
<b>Direct Expense</b>	\$9,441.67	\$9,441.67	\$0.00
	\$185,842.14	\$177,127.98	\$8,714.16
<b>Indirect Costs (0%)</b>	\$0.00	\$0.00	\$0.00
	\$185,842.14	\$177,127.98	\$8,714.16
<b>Current Invoice Total</b>			<b>\$8,714.16</b>

Please make your check payable to The Regents of the University of California Irvine, CONTRACTS AND GRANTS ACCOUNTING 228 ALDRICH HALL, IRVINE, CALIFORNIA 92697-1050. Include a reference to the invoice number and mail your payment to the above address. If you have any questions regarding this invoice, please contact Ashley Vuong for assistance at (949) 824-3406 or email avuong6@uci.edu

By signing this report, I certify to the best of my knowledge and belief that the report is true, complete, and accurate, and the expenditures and cash receipts are for the purposes and objectives set forth in the terms and conditions of the Federal award. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001 and Title 31, Sections 3729-3730 and 3801-3812).

Certified By

DocuSigned by:  
  
 BF68DEE76FC8498...

Gigi (Mary) Bones  
Manager, Contracts & Grants Accounting

## July 2024 UCI Activities

### Task A. Activities:

- Monthly refarm meeting
- Task coordination and communication
- Review Results document
- Land IQ meeting

### Task 2 Activities:

- Monthly refarm meeting
- Admin and budget management & coordination
- Prepare Task 2 Presentation to EWG
- Presentation to EWG
- Finalize results task 2 document
- Land IQ meeting

### Task 3 Activities:

- Monthly refarm meeting
- Task coordination and communication
- Admin and budget management & coordination
- Seed cleaning student interns
- calibration values.
- Land IQ meeting

### Task 4 Activities:

- Task 4 lit review

## SUMMARY OF LABOR PER HOUR

Individual	Jul-24	Time (h)	Salary Total	Rate (h)	GAEL*
Post-Doctoral Researcher 1 (Fiore)**		40.18	1261.85	\$ 31.40	\$ 15.39
Post-Doctoral Researcher 2 (Brigham)**		40.18	1261.85	\$ 31.40	\$ 15.39
Research Associate 1 (Rood)**		14.02	533.95	\$ 38.10	\$ 6.51
Research Associate 2 (Coffey)**		39.93	1448.02	\$ 36.26	\$ 17.67
Senior Scientist 1 (Kimball)**		19.14	1088.64	\$ 56.88	\$ 13.28
Senior Scientist 2 (Lulow)**		12.12	672.32	\$ 55.48	\$ 8.20

\*GAEL rates have been adjusted for FY24-25:

**\$ 6,266.63**      **\$ 76.44**

<https://www.accounting.uci.edu/cost-analysis/campus-assessment.php#gael>

\*\*monthly rate divided by working hours per month

**Certificate Of Completion**

Envelope Id: 6E21981081DB4C4EB9A187068C21C1F9 Status: Completed  
 Subject: Complete with DocuSign: 24771966\_58786\_LAND IQ\_JULY 2024 INVOICE.pdf  
 Source Envelope:  
 Document Pages: 3 Signatures: 1 Envelope Originator:  
 Certificate Pages: 1 Initials: 0 Ashley Vuong  
 AutoNav: Enabled 415 Aldrich Hall  
 Envelope Stamping: Enabled Irvine, CA 92697-1025  
 Time Zone: (UTC-08:00) Pacific Time (US & Canada) avuong6@uci.edu  
 IP Address: 99.48.30.232

**Record Tracking**

Status: Original Holder: Ashley Vuong Location: DocuSign  
 8/22/2024 7:56:40 AM avuong6@uci.edu

**Signer Events**

Mary Bones DocuSigned by:  
 mbones@uci.edu Mary Bones  
 Manager, Contacts and Grants Accounting  
 UCI Account  
 Security Level: Email, Account Authentication  
 (None) Signature Adoption: Pre-selected Style  
 Using IP Address: 68.111.82.232  
 Sent: 8/22/2024 7:59:30 AM  
 Viewed: 8/22/2024 8:29:31 AM  
 Signed: 8/22/2024 8:29:42 AM

**Electronic Record and Signature Disclosure:**

Not Offered via DocuSign

In Person Signer Events	Signature	Timestamp
Editor Delivery Events	Status	Timestamp
Agent Delivery Events	Status	Timestamp
Intermediary Delivery Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp
Carbon Copy Events	Status	Timestamp
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	8/22/2024 7:59:30 AM
Certified Delivered	Security Checked	8/22/2024 8:29:31 AM
Signing Complete	Security Checked	8/22/2024 8:29:42 AM
Completed	Security Checked	8/22/2024 8:29:42 AM
Payment Events	Status	Timestamps

<b>Fredericks Services</b> <b>General Engineering License #987706</b> <u>Email <a href="mailto:jfredericks@gmail.com">jfredericks@gmail.com</a></u> <u>Fax (888) 501-7083</u> <b>680 Palm Canyon Rd.</b> <b>PO Box 1320 Borrego Springs Ca. 92004</b> <u><a href="http://www.frederickslandscape.com">http://www.frederickslandscape.com</a></u>			TO: LAND IQ, LLC. 2020 L STREET, SUITE 210 SACRAMENTO, CA 95811		<b>Invoice #1</b> <b>Date: 7/24/24</b>	
	Unit	Hours	Rate	Total Contract Amount	Amount Due This Invoice	Remaining Balance Due
<b>1- Tree Felling</b>						
Supervisor	Hour	30	\$ 65.00	1,950.00	\$ -	
Crew	Hour	30	\$ 88.24	2,647.20	\$ -	
Chain Saws (3)	Day	120	\$ 15.00	1,800.00	\$ 1,800.00	
<b>2 - Mulch Strips</b>						
Supervisor	Hour	24	\$ 65.00	1,560.00	\$ -	1,560.00
Crew	Hour	32	\$ 88.24	2,823.68	\$ -	2,823.68
Chipper	Week	2	\$ 2,500.00	5,000.00	\$ -	5,000.00
Chipper Crew	Hour	128	\$ 88.24	11,294.72	\$ -	11,294.72
Backhoe	Hour	16	\$ 75.00	1,200.00	\$ -	1,200.00
Operator	Hour	16	\$ 116.31	1,860.96	\$ -	1,860.96
<b>3 – Scattered Trees</b>						
Supervisor	Hour	24	\$ 65.00	1,560.00	\$ -	1,560.00
Crew	Hour	32	\$ 88.24	2,823.68	\$ -	2,823.68
Backhoe	Hour	48	\$ 75.00	3,600.00	\$ 3,600.00	0.00
Operator	Hour	48	\$ 116.31	5,582.88	\$ -	5,582.88
Skid Steer	Hour	48	\$ 60.00	2,880.00	\$ 2,880.00	0.00
Operator	Hour	48	\$ 116.31	5,582.88		5,582.88
<b>4 – Tree Fences</b>						
Supervisor	Hour	40	\$ 65.00	2,600.00	\$ 1,358.00	1,242.00
Crew	Hour	96	\$ 88.24	8,471.04	\$ -	8,471.04
Backhoe	Hour	96	\$ 75.00	7,200.00	\$ 7,200.00	0.00
Operator	Hour	96	\$ 116.31	11,165.76	\$ -	11,165.76
Skid Steer	Hour	96	\$ 60.00	5,760.00	\$ 5,760.00	0.00
Operator	Hour	96	\$ 116.31	11,165.76		11,165.76
<b>5 – Temporary Sand Fence</b>						
Supervisor	Hour	64	\$ 65.00	4,160.00	\$ -	4,160.00
Crew	Hour	112	\$ 88.24	9,882.88	\$ -	9,882.88
Material	Total	2	\$ 3,410.00	6,820.00	\$ -	6,820.00
<b>TOTAL</b>				<b>119,391.44</b>	<b>\$ 22,598.00</b>	<b>96,793.44</b>

# KFS Account Transactions - Income and Expense Report

FS0100-Detail General Ledger

Fiscal Year: 2025 Period(s) Selected: 01 - JULY 2024

Run Date/Time: 08/21/2024 5:51:46 PM  
 Page #: 1 of 1  
 Run by: Daniel S Nguyen

Chart: IR  
 Org: 6191  
 Org Title: OFFICE OF UCI-NATURE  
 Account: PC15547  
 Account Name: 486369-58786 UCI-Nature/LAND IQ

Control Account - UC Account: UC58786 - 486369  
 Agency Name: LAND IQ, LLC  
 Fiscal Officer: Daniel S Nguyen  
 Account Manager: Emilia Castaneda  
 Project Director: Megan E Lulow

Sub Fund Grp Type: Private Contracts-Restricted  
 Award #: -  
 Award Begin Date: 01/03/2023  
 Award End Date: 03/31/2025  
 ICR Rate: 0.00%

GEC Doc#	Period	Object Type	Object Level	Object Code	Doc Type	Origin	Doc No	Description	Post Date	Ledger Entry ID	Org Doc No	Project	OrgRefID	Doc Ref No	Budget	Actuals	Encumbrances
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## Account - PC15547

## Consolidation - SWG0

01	EX	SWAC	1000	IBI	UP	20240731	MONTHLY Check Date 08/01/2024	08/01/24	150347528	-	-	-	-	\$0.00	\$1,088.64	\$0.00
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## Consolidation Summary - SWG0 for period 01

## Consolidation - SWG2

01	EX	SWGN	1200	IBI	UP	20240731	MONTHLY Check Date 08/01/2024	08/01/24	150347529	-	-	-	-	\$0.00	\$1,981.97	\$0.00
01	EX	SWGN	1211	IBI	UP	20240731	MONTHLY Check Date 08/01/2024	08/01/24	150347530	-	-	-	-	\$0.00	\$3,196.02	\$0.00

## Consolidation Summary - SWG2 for period 01

## Consolidation - BENF

01	EX	BENE	1627	IBI	UP	20240731	MONTHLY Check Date 08/01/2024	08/01/24	150347531	-	-	-	-	\$0.00	\$199.07	\$0.00
01	EX	BENE	1678	IBI	UP	20240731	MONTHLY Check Date 08/01/2024	08/01/24	150347532	-	-	-	-	\$0.00	\$7.19	\$0.00
01	EX	BENE	1678	IBI	UP	20240731	MONTHLY Check Date 08/01/2024	08/01/24	150347533	-	-	-	-	\$0.00	\$4.44	\$0.00
01	EX	BENE	1678	IBI	UP	20240731	MONTHLY Check Date 08/01/2024	08/01/24	150347534	-	-	-	-	\$0.00	\$13.08	\$0.00
01	EX	BENE	1685	IBI	UP	20240731	MONTHLY Check Date 08/01/2024	08/01/24	150347535	-	-	-	-	\$0.00	\$366.87	\$0.00
01	EX	BENE	1685	IBI	UP	20240731	MONTHLY Check Date 08/01/2024	08/01/24	150347536	-	-	-	-	\$0.00	\$1,780.44	\$0.00

## Consolidation Summary - BENF for period 01

## Consolidation - GENX

01	EX	SRVC	7065	IBI	UP	20240731	MONTHLY Check Date 08/01/2024	08/01/24	150347537	-	-	-	-	\$0.00	\$13.28	\$0.00
01	EX	SRVC	7065	IBI	UP	20240731	MONTHLY Check Date 08/01/2024	08/01/24	150347538	-	-	-	-	\$0.00	\$63.16	\$0.00

## Consolidation Summary - GENX for period 01

## Total Expense for period 01

\$0.00 \$8,714.16 \$0.00

## UCPath Salaries by Fund Report

Fiscal Year: 2025 Period(s) Selected: 1 - July

Run Date/Time: 08/21/2024 5:28:42 PM  
Page #: 1 of 2

Control Account: IR - UC58786 LAND IQ 225754 LULOW G0 CR 3/25

Accounting Date	KFS Org	UC Account	UC Fund	KFS Consolidation Code	KFS Object Code	KFS Project	Line Description	KFS Account	Employee ID	Employee Name	Job Code	Job Code Description	Pay End Date	UC Earn End Date	Earn Code	FTE	Comp Frequency	Comp Rate	FTE Comp Rate	Percent Total Pay	Hours	Salary Amount	Fringe Amount		
07/31/2024	6191	486369	58786	SWG0	1000			PC15547	10283734	Kimball,Sarah	003260	ASSOC PROF IN RES-AY	07/31/2024	07/31/2024	REG	1	UC912	10,466.67	10,466.67	0.1040	19.14	1,088.64	0.00		
<b>SWG0 - SALARIES &amp; WAGES ACADEMIC</b>																							<b>19.14</b>	<b>1,088.64</b>	<b>0.00</b>
07/31/2024	6191	486369	58786	SWG2	1200			PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	07/31/2024	07/31/2024	REG	1	M	6,672.00	6,672.00	0.2170	39.93	1,448.02	0.00		
<b>SWG2 - SALARIES &amp; WAGES GENERAL ASSISTANCE</b>																							<b>146.43</b>	<b>5,177.99</b>	<b>0.00</b>
07/31/2024	6191	486369	58786	BENF	1627		Leave Assessment - Expense	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	07/31/2024	06/30/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	0.00		
07/31/2024	6191	486369	58786	BENF	1627		Leave Assessment - Expense	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	07/31/2024	07/31/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	50.42		
07/31/2024	6191	486369	58786	BENF	1627		Leave Assessment - Expense	PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	07/31/2024	07/31/2024		1	M	6,672.00	6,672.00		0.00	0.00	108.60		
07/31/2024	6191	486369	58786	BENF	1627		Leave Assessment - Expense	PC15547	10308213	Rood,Sicco Herman	005189	FIELD RESEARCHER 3	07/31/2024	07/31/2024		0.6	M	4,205.00	7,008.33		0.00	0.00	40.05		
07/31/2024	6191	486369	58786	BENF	1678		Expense - RPNI Assessments	PC15547	10283734	Kimball,Sarah	003260	ASSOC PROF IN RES-AY	07/31/2024	07/31/2024		1	UC912	10,466.67	10,466.67		0.00	0.00	7.19		
07/31/2024	6191	486369	58786	BENF	1678		Expense - RPNI Assessments	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	07/31/2024	06/30/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	0.00		
07/31/2024	6191	486369	58786	BENF	1678		Expense - RPNI Assessments	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	07/31/2024	07/31/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	4.44		
07/31/2024	6191	486369	58786	BENF	1678		Expense - RPNI Assessments	PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	07/31/2024	07/31/2024		1	M	6,672.00	6,672.00		0.00	0.00	9.56		
07/31/2024	6191	486369	58786	BENF	1678		Expense - RPNI Assessments	PC15547	10308213	Rood,Sicco Herman	005189	FIELD RESEARCHER 3	07/31/2024	07/31/2024		0.6	M	4,205.00	7,008.33		0.00	0.00	3.52		
07/31/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10283026	Fiore,Nicole M	003252	POSTDOC-EMPLOYEE	07/31/2024	07/31/2024		1	UC_FY	5,778.50	5,778.50		0.00	0.00	287.70		



## UCPath Salaries by Fund Report

Fiscal Year: 2025 Period(s) Selected: 1 - July

Run Date/Time: 08/21/2024  
Page #: 2 of 2 5:28:42 PM

Accounting Date	KFS Org	UC Account	UC Fund	KFS Consolidation Code	KFS Object Code	KFS Project	Line Description	KFS Account	Employee ID	Employee Name	Job Code	Job Code Description	Pay End Date	UC Earn End Date	Earn Code	FTE	Comp Frequency	Comp Rate	FTE Comp Rate	Percent Total Pay	Hours	Salary Amount	Fringe Amount		
07/31/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10283734	Kimball,Sarah	003260	ASSOC PROF IN RES-AY	07/31/2024	07/31/2024		1	UC912	10,466.67	10,466.67		0.00	0.00	366.87		
07/31/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	07/31/2024	06/30/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	0.00		
07/31/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	07/31/2024	07/31/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	305.23		
07/31/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	07/31/2024	07/31/2024		1	M	6,672.00	6,672.00		0.00	0.00	657.40		
07/31/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10308213	Rood,Sicco Herman	005189	FIELD RESEARCHER 3	07/31/2024	07/31/2024		0.6	M	4,205.00	7,008.33		0.00	0.00	242.41		
07/31/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10569787	Brigham,Laurel Marie	003252	POSTDOC-EMPLOYEE	07/31/2024	07/31/2024		1	UC_FY	5,778.50	5,778.50		0.00	0.00	287.70		
<b>BENF - BENEFITS</b>																							<b>0.00</b>	<b>0.00</b>	<b>2,371.09</b>
07/31/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment - Expense	PC15547	10283026	Fiore,Nicole M	003252	POSTDOC-EMPLOYEE	07/31/2024	07/31/2024		1	UC_FY	5,778.50	5,778.50		0.00	0.00	15.39		
07/31/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment - Expense	PC15547	10283734	Kimball,Sarah	003260	ASSOC PROF IN RES-AY	07/31/2024	07/31/2024		1	UC912	10,466.67	10,466.67		0.00	0.00	13.28		
07/31/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment - Expense	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	07/31/2024	06/30/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	0.00		
07/31/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment - Expense	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	07/31/2024	07/31/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	8.20		
07/31/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment - Expense	PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	07/31/2024	07/31/2024		1	M	6,672.00	6,672.00		0.00	0.00	17.67		
07/31/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment - Expense	PC15547	10308213	Rood,Sicco Herman	005189	FIELD RESEARCHER 3	07/31/2024	07/31/2024		0.6	M	4,205.00	7,008.33		0.00	0.00	6.51		
07/31/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment - Expense	PC15547	10569787	Brigham,Laurel Marie	003252	POSTDOC-EMPLOYEE	07/31/2024	07/31/2024		1	UC_FY	5,778.50	5,778.50		0.00	0.00	15.39		
<b>GENX - GENERAL EXPENSES</b>																							<b>0.00</b>	<b>0.00</b>	<b>76.44</b>
PC15547 - 486369-58786 UCI-Nature/LAND IQ																							<b>165.57</b>	<b>6,266.63</b>	<b>2,447.53</b>
58786 - LAND IQ 225754 LULOW G0 CR 3/25																							<b>165.57</b>	<b>6,266.63</b>	<b>2,447.53</b>

### SUMMARY OF LABOR PER HOUR (DETAILED)

Individual	Jul-24	Time (h)	Salary Total	Rate (h)	GAEL*
Post-Doctoral Researcher 1 (Fiore)**		40.18009	1261.85000	31.40486	15.3946
Post-Doctoral Researcher 2 (Brigham)**		40.18009	1261.85000	31.40486	15.3946
Research Associate 1 (Rood)**		14.01860	533.95000	38.09867	6.5142
Research Associate 2 (Coffey)**		39.93352	1448.02000	36.26077	17.6658
Senior Scientist 1 (Kimball)**		19.13785	1088.64000	56.88413	13.2814
Senior Scientist 2 (Lulow)**		12.11824	672.32000	55.48000	8.2023

\*GAEL rates have been adjusted for FY24-25:

<https://www.accounting.uci.edu/cost-analysis/campus-assessment.php#gael>

\*\*monthly rate divided by working hours per month

Description of Services Rendered  
Project 940-80-23-08  
Grant Component No. 6: Biological Restoration of Fallowed Lands  
*Water Year 2024 - Invoice Period: July 1, 2024, to July 31, 2024*

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The services billed in this invoice are for work performed on the tasks included in Grant Component No. 6: Biological Restoration of Fallowed Lands. The work is the Land IQ portion of the total scope of work. The remainder of the scope of work is being performed by West Yost.

**CATEGORY (A) COMPONENT ADMINISTRATION.** The work performed for this task includes monthly project management of the tasks included in Component 6 and preparation of quarterly grant progress reports for submittal to the Borrego Water District (BWD). The work performed during the invoice period includes:

- Performed monthly project management to review scope, schedule, and budget progress.

**CATEGORY (D) MONITORING, ASSESSMENT.** The work performed for this task includes the monitoring and reporting portion of the Component 6 tasks. The work performed in this reporting period included:

**TASK 1 - DATA REVIEW.**

- No work performed in this reporting period. This task is complete.

**TASK 2 - HABITAT FIELD STUDY.**

- Internal meetings
- Task coordination and communication
- Review Draft of Final Task 2 Report
- Prepare Task 2 Results for EWG Presentation
- Finalize Results Task 2 Document

**TASK 3 - SAND FENCE CASE STUDY.**

- Internal meetings
- Task coordination and communication
- Seed cleaning with UCI student interns
- Coordination with Sand Fence Contractor (Fredricks Construction)
- Fredericks Construction began work, including rough marking locations of experimental plots and moving cut trees.

Description of Services  
940-80-23-08 (WY 2024)  
Page 2

**TASK 4 - FALLOWING REHAB STRATEGIES.**

- Developing fallowing strategies
- Literature Review
- Internal meeting

**TASK 5 - FALLOWING PRIORITIZATION.**

- No work performed in this reporting period.

**CATEGORY (E) STAKEHOLDER OUTREACH.** The work performed for this task includes stakeholder outreach activities to support the implementation and communication of the Component 6 tasks. The work performed in this reporting period included:

**TASK 6 - ENVIRONMENTAL WORKING GROUP MEETINGS.**

- Preparation for EWG Meeting
- Conduct EWG Meeting on Task 2 Results on July 16, 2024

**Grant Component No. 6: Biological Restoration of Fallowed Lands**Land IQ July 2024 Invoiced by Category and Task <sup>(a)</sup>

Task	Jul-24
<i>Totals</i>	<b>\$37,799.66</b>
<b>Category (a) Component Administration - Category 7</b>	<b>\$625.01</b>
Component Administration	\$625.01
<b>Category (d) Monitoring, Assessment</b>	<b>\$35,574.65</b>
Task 1 - Data Review	\$0.00
Task 2 - Habitat Field Study	\$6,970.65
Task 3 - Sand Fence Case Study	\$26,507.58
Task 4 - Fallowing Rehab Strategies	\$2,096.42
Task 5 - Fallowing Prioritization	\$0.00
<b>Category (e) Stakeholder Outreach</b>	<b>\$1,600.00</b>
Task 6 - EWG Meetings	\$1,600.00

Notes:

(a) Does not include work performed by West Yost

## Description of Land IQ and UCI Invoices

August 2024

Total Amount Invoiced: \$55,493.54Approved November 1, 2024Amount Invoiced by Land IQ: \$7,141.55*Description of Land IQ Expenses:*

- \$6,913.75 in time billed by Land IQ staff on Component Administration, and Tasks 3 and 4 (see pages 2-3 of invoice).
- \$227.80 in mileage for roundtrip travel to visit sand fences under Task 3 (see page 3)

Amount Invoiced by Fredricks: \$41,543.76

- Time billed by Fredricks for August 1-August 31, on Task 3.

Amount Invoiced by UCI: \$6,808.23

*Description of UCI Time & Expenses – Income and Expense Report:* Total time and expenses of \$6,808.23 (pg. 8 of invoice) were calculated as follows:

- Time billed by UCI staff on Component Administration, and tasks 2, 3, and 4 (see page 4).
- Summary of Labor Per Hour – monthly rate divided by working hours per month (see page 7). Note: GAEL rates have been adjusted for F24-25.

**SUMMARY OF LABOR PER HOUR (DETAILED)**

Individual	Aug-24	Time (h)	Salary Total	Rate (h)	GAEL*
Post-Doctoral Researcher 1 (Fiore)**	35.20000	1155.70000	32.83238	14.1000	
Post-Doctoral Researcher 2 (Brigham)**	35.20000	1155.70000	32.83238	14.1000	
Research Associate 1 (Rood)**	13.64372	543.29000	39.82979	6.6300	
Research Associate 2 (Coffey)**	38.12864	1445.42000	37.90904	16.0100	
Senior Scientist 1 (Kimball)**	5.09873	303.22000	59.46977	3.7000	
Senior Scientist 2 (Lulow)**	11.57024	671.10000	58.00225	5.1700	
			<b>\$ 5,274.43</b>		<b>59.7100</b>

\*GAEL rates have been adjusted for FY24-25:

[Campus Assessment // Accounting & Fiscal Services // UCI](#)

\*\*monthly rate divided by working hours per month

- **Note:** The table shows dollar amounts and hours not rounded to show the breakdown of labor costs.
- UCPATH Salaries by Fund Report:
  - SWG2 – Salaries & Wages General Assistance: \$5,274.43
  - BENF – Benefits: \$1,533.80
  - GENX – General Expenses: \$59.71

- **Note:** The UCPATH Salaries by Fund Report rounds to the nearest hundredth digit (see pages 10-12). This report is auto generated from UCI's payroll system and is limited on what adjustments can be made to it.
  - Example: Salary \$1,392.25 / FTE Comp Rate \$7,008.33 = 0.198656 (Percent Total Pay) which is rounded to 0.1987.
  - Similarly, the 36.69 hours are multiplied by a rate of \$33.16516 rather than \$33.17.

Land IQ, LLC  
2020 L Street  
Suite 210  
Sacramento, CA 95811  
www.landIQ.com

Borrego Springs Watermaster  
c/o West Yost & Associates  
23692 Birtcher Drive  
Lake Forest, CA 92630

Invoice Date: 8/31/24  
Total Amount: \$55,493.54  
Invoice Number: 6244  
Invoice Period: 08/01/24 - 08/31/24  
Engagement: Borrego Springs Watermaster

## Summary of Charges

Description	Amount
Task A. LIQ (WY23/24) Project Management	\$220.00
Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	\$3,697.50
Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	\$2,996.25
Task A. UCI (WY23/24) Project Management Expenses	\$657.60
Task 2: UCI (WY 23/24) Existing Fallowed Farmland and Reference Natural Habitat Field Study Expenses	\$1,161.33
Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study Expenses	\$41,771.56
Task 3: UCI (WY23/24) Brush Pile Wildlife Sand Fence Case Study Expenses	\$2,872.91
Task 4: UCI (WY23/24) Farmland Fallowing Rehabilitation Strategies Expenses	\$2,116.39

**TOTAL AMOUNT DUE** **\$55,493.54**

## SUMMARY OF FEES

Source	Hrs	Rate	Amount
<b>Task A. LIQ (WY23/24) Project Management</b>			
Laura Jackson	2.00	\$110.00	\$220.00
<b>Task A. LIQ (WY23/24) Project Management</b>			
Stephanie Tillman	0.50	\$195.00	\$97.50
Robert Travis Brooks	22.50	\$160.00	\$3,600.00
<b>Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study</b>			
Stephanie Tillman	23.00		\$3,697.50
<b>Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies</b>			
Robert Travis Brooks	10.50	\$160.00	\$1,680.00
Stephanie Tillman	6.75	\$195.00	\$1,316.25
<b>Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies</b>			
<b>TOTAL FEES</b>	<b>42.25</b>		<b>\$6,913.75</b>

## TIME &amp; EXPENSE DETAIL

Date	Task	Description	Hrs	Rate	Amount
<b>Robert Travis Brooks</b>					
8/27/24	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Project coordination	1.00	\$160.00	\$160.00
8/2/24	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Project coordination and reporting	3.00	\$160.00	\$480.00
8/5/24	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Project coordination	1.00	\$160.00	\$160.00
8/6/24	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Project coordination	1.50	\$160.00	\$240.00
8/20/24	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Project coordination	1.00	\$160.00	\$160.00
8/23/24	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Field Visit of Sand Fence Construction and Coordination with Contractor	12.00	\$160.00	\$1,920.00
8/12/24	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Project coordination	0.50	\$160.00	\$80.00
8/14/24	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Project coordination and reporting	2.00	\$160.00	\$320.00
8/15/24	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Project coordination	0.50	\$160.00	\$80.00
8/15/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	Review Task 4 outline	2.00	\$160.00	\$320.00
8/12/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	Meeting with UCI and Stephanie about Task 3 and 4; follow up review of Task 4 outline.	2.50	\$160.00	\$400.00
8/20/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	Project coordination	1.00	\$160.00	\$160.00
8/2/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	Outline with ST for Task 4 Report, and coordination	5.00	\$160.00	\$800.00
			<b>Robert Travis Brooks</b>	<b>33.00</b>	<b>\$5,280.00</b>
<b>Laura Jackson</b>					
8/22/24	Task A. LIQ (WY23/24) Project Management	Project Management Support	0.50	\$110.00	\$55.00
8/23/24	Task A. LIQ (WY23/24) Project Management	Project Management Support	0.50	\$110.00	\$55.00
8/26/24	Task A. LIQ (WY23/24) Project Management	Project Management Support	0.50	\$110.00	\$55.00
8/27/24	Task A. LIQ (WY23/24) Project Management	Project Management Support	0.50	\$110.00	\$55.00
			<b>Laura Jackson</b>	<b>2.00</b>	<b>\$220.00</b>
<b>Stephanie Tillman</b>					
8/16/24	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Task 3 report	0.50	\$195.00	\$97.50

Date	Task	Description	Hrs	Rate	Amount
8/12/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	project Team mtg re Task 4	1.25	\$195.00	\$243.75
8/13/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	drafted Task 4 report outline	1.25	\$195.00	\$243.75
8/14/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	finished Task 4 report outline and sent to Travis for review	0.25	\$195.00	\$48.75
8/15/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	invoicing and AP coordination	0.50	\$195.00	\$97.50
8/26/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	began drafting Task 4 report	2.00	\$195.00	\$390.00
8/2/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	mtg with Travis re Task 4 report outline	1.50	\$195.00	\$292.50
		Stephanie Tillman	7.25		\$1,413.75
		<b>TOTAL FEES</b>	<b>42.25</b>		<b>\$6,913.75</b>

Date	Code	Task	Description	Amount
<b>Land IQ Expenses</b>				
8/31/24	Professional Services	Task 2: UCI (WY 23/24) Existing Fallowed Farmland and Reference Natural Habitat Field Study	UCI: 08/01/24-08/31/24: Invoice No. 25140799-58786	\$1,161.33
8/30/24	Professional Services	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Fredricks Invoice #2: August 1-August 31, 2024	\$41,543.76
8/31/24	Professional Services	Task 3: UCI (WY23/24) Brush Pile Wildlife Sand Fence Case Study	UCI: 08/01/24-08/31/24: Invoice No. 25140799-58786	\$2,872.91
8/31/24	Professional Services	Task 4: UCI (WY23/24) Farmland Fallowing Rehabilitation Strategies	UCI: 08/01/24-08/31/24: Invoice No. 25140799-58786	\$2,116.39
8/31/24	Professional Services	Task A. UCI (WY23/24) Project Management	UCI: 08/01/24-08/31/24: Invoice No. 25140799-58786	\$657.60
			<b>Land IQ Expenses</b>	<b>\$48,351.99</b>

**Robert Travis Brooks**

8/23/24	Mileage-Auto 2024	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Travel Round Trip (340 miles total) to Borrego Springs Project Site for Field Visit of Sand Fence Construction and Coordination with Contractor (START MILEAGE: 245,796, END MILEAGE: 246,136) with driver Travis Brooks	\$227.80
			<b>Robert Travis Brooks</b>	<b>\$227.80</b>
			<b>TOTAL EXPENSES</b>	<b>\$48,579.79</b>

**TOTAL AMOUNT DUE** **\$55,493.54**



# UCIrvine

Invoice No: 25140799-58786

**Contracts and Grants Accounting**

 228 Aldrich Hall  
 Irvine, CA 92697-1050  
 Fax: (949) 824-3895

 Date: 09/30/2024  
 Federal Tax ID: 95-2226406  
 Proposal Number: 105753  
 UC Fund Number: 58786  
 Reference:

 LAND IQ, LLC  
 2020 L STREET, SUITE 210  
 SACRAMENTO, CA 95811

**Please Include Invoice Number with Check or Wire Payment**

**Award Number:** 225754  
**Project Title:** Concept Feasibility Plan for Rehabilitation of Fallowed Irrigated Agricultural Land in the Borrego Valley Groundwater Basin  
**Principal Investigator:** Lulow, Megan  
**Project Title:** 01/02/2023 to 03/31/2025

**Billing Period: 08/01/2024-08/31/2024**

Expense Category	Cumulative To Date	Previously Billed	Current Expenses
Labor - Task A	\$9,263.55	\$8,605.95	\$657.60
Labor - Task 1	\$16,250.00	\$16,250.00	\$0.00
Labor - Task 2	\$96,543.92	\$95,382.59	\$1,161.33
Labor - Task 3	\$53,027.36	\$50,154.45	\$2,872.91
Labor - Task 4	\$0.00	\$2,307.48	\$2,116.39
Labor - Task 6	\$3,700.00	\$3,700.00	\$0.00
Direct Expense	\$9,441.67	\$9,441.67	\$0.00
	\$192,650.37	\$185,842.14	\$6,808.23
Indirect Costs (0%)	\$0.00	\$0.00	\$0.00
	\$192,650.37	\$185,842.14	\$6,808.23
<b>Current Invoice Total</b>			<b>\$6,808.23</b>

Please make your check payable to The Regents of the University of California Irvine, CONTRACTS AND GRANTS ACCOUNTING 228 ALDRICH HALL, IRVINE, CALIFORNIA 92697-1050. Include a reference to the invoice number and mail your payment to the above address. If you have any questions regarding this invoice, please contact Ashley Vuong for assistance at (949) 824-3406 or email [avuong6@uci.edu](mailto:avuong6@uci.edu)

By signing this report, I certify to the best of my knowledge and belief that the report is true, complete, and accurate, and the expenditures and cash receipts are for the purposes and objectives set forth in the terms and conditions of the Federal award. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001 and Title 31, Sections 3729-3730 and 3801-3812).

Certified By

DocuSigned by:  
**Mary Geraldine Bones**  
 BF68DEE76FC8498...

Mary Geraldine Bones

Manager, Contracts &amp; Grants Accounting

## Contracts and Grants Accounting

228 Aldrich Hall  
Irvine, CA 92697-1050

Date: 09/30/2024

Federal Tax ID: 95-2226406

Proposal Number: 105753

UC Fund Number: 58786

Reference:

LAND IQ, LLC  
2020 L STREET, SUITE 210  
SACRAMENTO, CA 95811

Please Include Invoice Number with Check or Wire Payment

**Award Number:** 225754  
**Project Title:** Concept Feasibility Plan for Rehabilitation of Fallowed Irrigated Agricultural Land in the Borrego Valley Groundwater Basin  
**Principal Investigator:** Lulow, Megan  
**Project Period:** 01/02/2023 to 03/31/2025

Billing Period: 08/01/2024 to 08/31/2024

Expense Category	Cumulative To Date	Previously Billed	Current Expenses
<b>Salaries and Wages</b>	\$121,316.43	\$115,935.10	\$5,274.43
<b>Fringe Benefits</b>	\$43,720.67	\$42,037.60	\$1,474.09
<b>Supplies and Materials</b>	\$25,406.89	\$25,406.89	\$0.00
<b>Equipment</b>	\$0.00	\$0.00	\$0.00
<b>Travel</b>	\$31.76	\$31.76	\$0.00
<b>Other Direct Costs</b>	\$2,174.67	\$2,430.79	\$59.71
<b>Subawards</b>	\$0.00	\$0.00	\$0.00
	<hr/> \$192,650.42	<hr/> \$185,842.14	<hr/> \$6,808.23
<b>Indirect Costs (0%)</b>	\$0.00	\$0.00	\$0.00
	<hr/> \$192,650.42	<hr/> \$185,842.14	<hr/> \$6,808.23
<b>Current Invoice Total</b>			<b>\$6,808.23</b>

Please make your check payable to The Regents of the University of California Irvine, CONTRACTS AND GRANTS ACCOUNTING 228 ALDRICH HALL, IRVINE, CALIFORNIA 92697-1050. Include a reference to the invoice number and mail your payment to the above address. If you have any questions regarding this invoice, please contact Ashley Vuong for assistance at (949) 824-3406 or email [avuong6@uci.edu](mailto:avuong6@uci.edu)

By signing this report, I certify to the best of my knowledge and belief that the report is true, complete, and accurate, and the expenditures, disbursements and cash receipts are for the purposes and objectives set forth in the terms and conditions of the Federal award. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001 and Title 31, Sections 3729-3730 and 3801-3812).

Certified By



Griselda Duran  
Manager, Contracts & Grants Accounting

## August 2024 UCI Activities

### Task A:

- Monthly refarm meeting
- Task coordination and communication
- Land IQ meeting
- Supply purchasing
- Administration

### Task 2 Activities:

- Monthly refarm meeting
- Admin and budget management & coordination
- Presentation to ESA
- Data collection trial area
- Land IQ meeting

### Task 3 Activities:

- Monthly refarm meeting
- Task coordination and communication
- Admin and budget management & coordination
- Seed germination tests
- Supply purchasing
- Methods and protocols
- Land IQ meeting
- Drone battery order

### Task 4 Activities:

- Drafting state transition models

### SUMMARY OF LABOR PER HOUR (DETAILED)

Individual	Aug-24	Time (h)	Salary Total	Rate (h)	GAEL*
Post-Doctoral Researcher 1 (Fiore)**	35.20000	1155.70000	32.83238	14.1000	
Post-Doctoral Researcher 2 (Brigham)**	35.20000	1155.70000	32.83238	14.1000	
Research Associate 1 (Rood)**	13.64372	543.29000	39.82979	6.6300	
Research Associate 2 (Coffey)**	38.12864	1445.42000	37.90904	16.0100	
Senior Scientist 1 (Kimball)**	5.09873	303.22000	59.46977	3.7000	
Senior Scientist 2 (Lulow)**	11.57024	671.10000	58.00225	5.1700	

\*GAEL rates have been adjusted for FY24-25:

\$ 5,274.43

59.7100

<https://www.accounting.uci.edu/cost-analysis/campus-assessment.php#gael>

\*\*monthly rate divided by working hours per month

Item III.D.ii

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# KFS Account Transactions - Income and Expense Report

FS0100-Detail General Ledger

Fiscal Year: 2025 Period(s) Selected: 02 - AUG. 2024

Run Date/Time: 09/23/2024 1:08:00 PM  
 Page #: 1 of 2  
 Run by: Daniel S Nguyen

Chart: IR  
 Org: 6191  
 Org Title: OFFICE OF UCI-NATURE  
 Account: PC15547  
 Account Name: 486369-58786 UCI-Nature/LAND IQ

Control Account - UC Account: UC58786 - 486369  
 Agency Name: LAND IQ, LLC  
 Fiscal Officer: Daniel S Nguyen  
 Account Manager: Emilia Castaneda  
 Project Director: Megan E Lulow

Sub Fund Grp Type Private Contracts-Restricted  
 Award #: -  
 Award Begin Date: 01/03/2023  
 Award End Date: 03/31/2025  
 ICR Rate: 0.00%

GEC Doc#	Period	Object Type	Object Level	Object Code	Doc Type	Origin	Doc No	Description	Post Date	Ledger Entry ID	Org Doc No	Project	OrgRefID	Doc Ref No	Budget	Actuals	Encumbrances
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## Account - PC15547

## Consolidation - SWG0

02	EX	SWAC	1000	IBI	UP	20240831	MONTHLY Check Date 08/30/2024	08/29/24	152121241	-	-	-	-	-	\$0.00	\$303.22	\$0.00
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## Consolidation Summary - SWG0 for period 02

## Consolidation - SWG2

02	EX	SWGN	1200	IBI	UP	20240831	MONTHLY Check Date 08/30/2024	08/29/24	152121242	-	-	-	-	-	\$0.00	\$1,855.56	\$0.00
02	EX	SWGN	1211	IBI	UP	20240831	MONTHLY Check Date 08/30/2024	08/29/24	152121243	-	-	-	-	-	\$0.00	\$2,735.21	\$0.00
02	EX	SWGN	1285	IBI	UP	20240831	MONTHLY Check Date 08/30/2024	08/29/24	152121244	-	-	-	-	-	\$0.00	\$380.44	\$0.00

## Consolidation Summary - SWG2 for period 02

## Consolidation - BENF

02	EX	BENE	1627	IBI	UP	20240831	MONTHLY Check Date 08/30/2024	08/29/24	152121245	-	-	-	-	-	\$0.00	(\$380.44)	\$0.00
02	EX	BENE	1627	IBI	UP	20240831	MONTHLY Check Date 08/30/2024	08/29/24	152121246	-	-	-	-	-	\$0.00	\$170.95	\$0.00
02	EX	BENE	1678	IBI	UP	20240831	MONTHLY Check Date 08/30/2024	08/29/24	152121247	-	-	-	-	-	\$0.00	\$2.00	\$0.00
02	EX	BENE	1678	IBI	UP	20240831	MONTHLY Check Date 08/30/2024	08/29/24	152121248	-	-	-	-	-	\$0.00	\$4.43	\$0.00
02	EX	BENE	1678	IBI	UP	20240831	MONTHLY Check Date 08/30/2024	08/29/24	152121249	-	-	-	-	-	\$0.00	\$13.13	\$0.00
02	EX	BENE	1685	IBI	UP	20240831	MONTHLY Check Date 08/30/2024	08/29/24	152121250	-	-	-	-	-	\$0.00	\$102.19	\$0.00
02	EX	BENE	1685	IBI	UP	20240831	MONTHLY Check Date 08/30/2024	08/29/24	152121251	-	-	-	-	-	\$0.00	\$1,561.83	\$0.00

## Consolidation Summary - BENF for period 02

## Consolidation - GENX

02	EX	SRVC	7065	IBI	UP	20240831	MONTHLY Check Date 08/30/2024	08/29/24	152121252	-	-	-	-	-	\$0.00	\$3.70	\$0.00
02	EX	SRVC	7065	IBI	UP	20240831	MONTHLY Check Date 08/30/2024	08/29/24	152121253	-	-	-	-	-	\$0.00	\$56.01	\$0.00

## Consolidation Summary - GENX for period 02

## Total Expense for period 02

\$0.00 \$59.71 \$0.00

\$0.00 \$6,808.23 \$0.00

Item III.D.ii

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## KFS Account Transactions - Income and Expense Report

FS0100-Detail General Ledger

Fiscal Year: 2025 Period(s) Selected: 02 - AUG. 2024

Run Date/Time: 09/23/2024 1:08:00 PM  
 Page #: 2 of 2  
 Run by: Daniel S Nguyen

	GEC Doc#	Period	Object Type	Object Level	Object Code	Doc Type	Origin	Doc No	Description	Post Date	Ledger Entry ID	Org Doc No	Project	OrgRefID	Doc Ref No	Budget	Actuals	Encumbrances
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## UCPath Salaries by Fund Report

Fiscal Year: 2025 Period(s) Selected: 2 - August

Run Date/Time: 09/23/2024 1:09:22 PM  
Page #: 1 of 3

Control Account: IR - UC58786 LAND IQ 225754 LULOW G0 CR 3/25

Accounting Date	KFS Org	UC Account	UC Fund	KFS Consolidation Code	KFS Object Code	KFS Project	Line Description	KFS Account	Employee ID	Employee Name	Job Code	Job Code Description	Pay End Date	UC Earn End Date	Earn Code	FTE	Comp Frequency	Comp Rate	FTE Comp Rate	Percent Total Pay	Hours	Salary Amount	Fringe Amount
08/31/2024	6191	486369	58786	SWG0	1000			PC15547	10283734	Kimball,Sarah	003260	ASSOC PROF IN RES-AY	08/31/2024	08/31/2024	REG	1	UC912	10,466.67	10,466.67	0.0290	5.10	303.22	0.00
<b>SWG0 - SALARIES &amp; WAGES ACADEMIC</b>																							<b>5.10</b> <b>303.22</b> <b>0.00</b>
08/31/2024	6191	486369	58786	SWG2	1200			PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	08/31/2024	07/31/2024	REG	1	M	6,672.00	6,672.00	(0.0189)	(3.47)	(133.15)	0.00
08/31/2024	6191	486369	58786	SWG2	1200			PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	08/31/2024	08/31/2024	REG	1	M	6,672.00	6,672.00	0.2166	38.13	1,445.42	0.00
08/31/2024	6191	486369	58786	SWG2	1200			PC15547	10308213	Rood,Sicco Herman	005189	FIELD RESEARCHER 3	08/31/2024	08/31/2024	REG	0.6	M	4,205.00	7,008.33	0.0775	13.64	543.29	0.00
08/31/2024	6191	486369	58786	SWG2	1211			PC15547	10283026	Fiore,Nicole M	003252	POSTDOC-EMPLOYEE	08/31/2024	08/31/2024	REG	1	UC_FY	5,778.50	5,778.50	0.2000	35.20	1,155.70	0.00
08/31/2024	6191	486369	58786	SWG2	1211			PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	08/31/2024	07/31/2024	REG	1	UC_FY	10,208.33	10,208.33	(0.0229)	(4.22)	(247.29)	0.00
08/31/2024	6191	486369	58786	SWG2	1211			PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	08/31/2024	08/31/2024	REG	1	UC_FY	10,208.33	10,208.33	0.0657	11.57	671.10	0.00
08/31/2024	6191	486369	58786	SWG2	1211			PC15547	10569787	Brigham,Laurel Marie	003252	POSTDOC-EMPLOYEE	08/31/2024	08/31/2024	REG	1	UC_FY	5,778.50	5,778.50	0.2000	35.20	1,155.70	0.00
08/31/2024	6191	486369	58786	SWG2	1285			PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	08/31/2024	07/31/2024	VAC	1	UC_FY	10,208.33	10,208.33	0.0229	4.22	247.29	0.00
08/31/2024	6191	486369	58786	SWG2	1285			PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	08/31/2024	07/31/2024	VAC	1	M	6,672.00	6,672.00	0.0189	3.47	133.15	0.00
<b>SWG2 - SALARIES &amp; WAGES GENERAL ASSISTANCE</b>																							<b>133.74</b> <b>4,971.21</b> <b>0.00</b>
08/31/2024	6191	486369	58786	BENF	1627		Leave Assessment - Expense	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	08/31/2024	07/31/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	(18.55)
08/31/2024	6191	486369	58786	BENF	1627		Leave Assessment - Expense	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	08/31/2024	08/31/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	50.33
08/31/2024	6191	486369	58786	BENF	1627		Leave Assessment - Expense	PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	08/31/2024	07/31/2024		1	M	6,672.00	6,672.00		0.00	0.00	(9.99)
08/31/2024	6191	486369	58786	BENF	1627		Leave Assessment - Expense	PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	08/31/2024	08/31/2024		1	M	6,672.00	6,672.00		0.00	0.00	108.41
08/31/2024	6191	486369	58786	BENF	1627		Leave Assessment - Expense	PC15547	10308213	Rood,Sicco Herman	005189	FIELD RESEARCHER 3	08/31/2024	08/31/2024		0.6	M	4,205.00	7,008.33		0.00	0.00	40.75
08/31/2024	6191	486369	58786	BENF	1627		Vacation Usage Fringe Expense	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	08/31/2024	07/31/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	(247.29)
08/31/2024	6191	486369	58786	BENF	1627		Vacation Usage Fringe Expense	PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	08/31/2024	07/31/2024		1	M	6,672.00	6,672.00		0.00	0.00	(133.15)
08/31/2024	6191	486369	58786	BENF	1678		Expense -	PC15547	10283734	Kimball,Sarah	003260	ASSOC PROF	08/31/2024	08/31/2024		1	UC912	10,466.67	10,466.67		0.00	0.00	2.00



## UCPath Salaries by Fund Report

Fiscal Year: 2025 Period(s) Selected: 2 - August

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Accounting Date	KFS Org	UC Account	UC Fund	KFS Consolidation Code	KFS Object Code	KFS Project	Line Description	KFS Account	Employee ID	Employee Name	Job Code	Job Code Description	Pay End Date	UC Earn End Date	Earn Code	FTE	Comp Frequency	Comp Rate	FTE Comp Rate	Percent Total Pay	Hours	Salary Amount	Fringe Amount
							RPNI Assessments					IN RES-AY											
08/31/2024	6191	486369	58786	BENF	1678		Expense - RPNI Assessments	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	08/31/2024	07/31/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	0.00
08/31/2024	6191	486369	58786	BENF	1678		Expense - RPNI Assessments	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	08/31/2024	08/31/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	4.43
08/31/2024	6191	486369	58786	BENF	1678		Expense - RPNI Assessments	PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	08/31/2024	07/31/2024		1	M	6,672.00	6,672.00		0.00	0.00	0.00
08/31/2024	6191	486369	58786	BENF	1678		Expense - RPNI Assessments	PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	08/31/2024	08/31/2024		1	M	6,672.00	6,672.00		0.00	0.00	9.54
08/31/2024	6191	486369	58786	BENF	1678		Expense - RPNI Assessments	PC15547	10308213	Rood,Sicco Herman	005189	FIELD RESEARCHER 3	08/31/2024	08/31/2024		0.6	M	4,205.00	7,008.33		0.00	0.00	3.59
08/31/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10283026	Fiore,Nicole M	003252	POSTDOC-EMPLOYEE	08/31/2024	08/31/2024		1	UC_FY	5,778.50	5,778.50		0.00	0.00	263.50
08/31/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10283734	Kimball,Sarah	003260	ASSOC PROF IN RES-AY	08/31/2024	08/31/2024		1	UC912	10,466.67	10,466.67		0.00	0.00	102.19
08/31/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	08/31/2024	07/31/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	(112.27)
08/31/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	08/31/2024	08/31/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	304.68
08/31/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	08/31/2024	07/31/2024		1	M	6,672.00	6,672.00		0.00	0.00	(60.45)
08/31/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	08/31/2024	08/31/2024		1	M	6,672.00	6,672.00		0.00	0.00	656.22
08/31/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10308213	Rood,Sicco Herman	005189	FIELD RESEARCHER 3	08/31/2024	08/31/2024		0.6	M	4,205.00	7,008.33		0.00	0.00	246.65
08/31/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10569787	Brigham,Laurel Marie	003252	POSTDOC-EMPLOYEE	08/31/2024	08/31/2024		1	UC_FY	5,778.50	5,778.50		0.00	0.00	263.50
<b>BENF - BENEFITS</b>																				<b>0.00</b>	<b>0.00</b>	<b>1,474.09</b>	
08/31/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment - Expense	PC15547	10283026	Fiore,Nicole M	003252	POSTDOC-EMPLOYEE	08/31/2024	08/31/2024		1	UC_FY	5,778.50	5,778.50		0.00	0.00	14.10
08/31/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment - Expense	PC15547	10283734	Kimball,Sarah	003260	ASSOC PROF IN RES-AY	08/31/2024	08/31/2024		1	UC912	10,466.67	10,466.67		0.00	0.00	3.70
08/31/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment - Expense	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	08/31/2024	07/31/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	(3.02)
08/31/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment - Expense	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	08/31/2024	08/31/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	8.19
08/31/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment	PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER	08/31/2024	07/31/2024		1	M	6,672.00	6,672.00		0.00	0.00	(1.62)



## UCPath Salaries by Fund Report

Fiscal Year: 2025 Period(s) Selected: 2 - August

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Accounting Date	KFS Org	UC Account	UC Fund	KFS Consolidation Code	KFS Object Code	KFS Project	Line Description	KFS Account	Employee ID	Employee Name	Job Code	Job Code Description	Pay End Date	UC Earn End Date	Earn Code	FTE	Comp Frequency	Comp Rate	FTE Comp Rate	Percent Total Pay	Hours	Salary Amount	Fringe Amount
							- Expense				4												
08/31/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment - Expense	PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	08/31/2024	08/31/2024		1	M	6,672.00	6,672.00		0.00	0.00	17.63
08/31/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment - Expense	PC15547	10308213	Rood,Sicco Herman	005189	FIELD RESEARCHER 3	08/31/2024	08/31/2024		0.6	M	4,205.00	7,008.33		0.00	0.00	6.63
08/31/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment - Expense	PC15547	10569787	Brigham,Laurel Marie	003252	POSTDOC-EMPLOYEE	08/31/2024	08/31/2024		1	UC_FY	5,778.50	5,778.50		0.00	0.00	14.10
<b>GENX - GENERAL EXPENSES</b>																					<b>0.00</b>	<b>0.00</b>	<b>59.71</b>
<b>PC15547 - 486369-58786 UCI-Nature/LAND IQ</b>																					<b>138.84</b>	<b>5,274.43</b>	<b>1,533.80</b>
<b>58786 - LAND IQ 225754 LULOW G0 CR 3/25</b>																					<b>138.84</b>	<b>5,274.43</b>	<b>1,533.80</b>

**Certificate Of Completion**

Envelope Id: B28B431DB32F483C90ADEF73177DE82D Status: Completed  
 Subject: Complete with DocuSign: 25140799\_58786\_LAND IQ\_AUGUST 2024 INVOICE.pdf  
 Source Envelope:  
 Document Pages: 8 Signatures: 1 Envelope Originator:  
 Certificate Pages: 2 Initials: 0 Ashley Vuong  
 AutoNav: Enabled 415 Aldrich Hall  
 Envelope Stamping: Enabled Irvine, CA 92697-1025  
 Time Zone: (UTC-08:00) Pacific Time (US & Canada) avuong6@uci.edu  
 IP Address: 99.48.30.232

**Record Tracking**

Status: Original Holder: Ashley Vuong Location: DocuSign  
 9/30/2024 1:10:01 PM avuong6@uci.edu

**Signer Events**

Mary Bones DocuSigned by: Mary Bones Sent: 9/30/2024 1:11:45 PM  
 mbones@uci.edu BF68DEE76FC8498... Viewed: 9/30/2024 1:28:10 PM  
 Manager, Contacts and Grants Accounting Signed: 9/30/2024 1:30:15 PM  
 UCI Account  
 Security Level: Email, Account Authentication  
 (None)

Signature Adoption: Pre-selected Style  
 Using IP Address: 68.111.82.232

**Electronic Record and Signature Disclosure:**

Not Offered via DocuSign

In Person Signer Events	Signature	Timestamp
Editor Delivery Events	Status	Timestamp
Agent Delivery Events	Status	Timestamp
Intermediary Delivery Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp
Carbon Copy Events	Status	Timestamp

Daniel Nguyen  
 dsnguyen@uci.edu  
 Finance Manager, Office of Research  
 UCI Account  
 Security Level: Email, Account Authentication  
 (None)

**Electronic Record and Signature Disclosure:**

Not Offered via DocuSign

Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	9/30/2024 1:11:45 PM
Certified Delivered	Security Checked	9/30/2024 1:28:10 PM
Signing Complete	Security Checked	9/30/2024 1:30:15 PM
Completed	Security Checked	9/30/2024 1:30:15 PM



## LAND IQ PERSONAL VEHICLE USAGE LOG

Date	Project Name	Phase/Task	Total Mileage	Mileage Rate	Total Amount	Driver	Location	Purpose
9/26/2024	Borrego Springs Watermaster	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	352	0.67	\$ 235.84	Travis Brooks	Roundtrip travel from LA office (3791 Wade St, Los Angeles) to Bauer parcel in Borrego Springs	Field Visit of Sand Fence Construction and Coordination with Contractor START MILEAGE: 246,631 END MILEAGE: 246,983
				TOTAL	\$ 235.84			

FREDERICK'S SERVICES, INC.  
680 PALM CANYON DR.  
PO BOX 1320  
BORREGO SPRINGS, CA 92004  
PH: 970-951-2199  
[jtfredericks@gmail.com](mailto:jtfredericks@gmail.com)

TO: LAND IQ  
2020 L STREET, SUITE 210  
SACRAMENTO, CA 95811

INVOICE #2  
SAND FENCE STUDY  
DATE: 8/30/24

	Unit	Hours	Rate	TOTAL CONTRACT AMOUNT	#1	AMOUNT PAID INVOICE	AMOUNT DUE THIS INVOICE	BALANCE REMAINING
<b>Mobilization Fee 20% of Total Contract</b>	1	1	22598.00	\$22,598.00	\$22,598.00	\$0.00	\$0.00	0.00
<b>1 - Tree Felling</b>								
Supervisor	Hour	30	65.00	\$1,950.00	\$0.00	\$975.00	0.00	
Crew	Hour	30	88.24	\$2,647.20	\$0.00	\$1,323.60	1,323.60	
Chain Saws (3)	Day	120	15.00	\$1,800.00	\$0.00	\$900.00	900.00	
<b>2 - Mulch Strips</b>								
Supervisor	Hour	\$ 65.00	24.00	\$1,560.00	\$0.00	\$312.00	1,560.00	
Crew	Hour	\$ 88.24	32.00	\$2,823.68	\$0.00	\$564.00	2,259.68	
Chipper	Week	\$ 2,500.00	2.00	\$5,000.00	\$0.00	\$1,000.00	5,000.00	
Chipper Crew	Hour	\$ 88.24	128.00	\$11,294.72	\$0.00	\$2,258.00	11,294.72	
Backhoe	Hour	\$ 75.00	16.00	\$1,200.00	\$0.00	\$240.00	1,200.00	
Operator	Hour	\$ 116.31	16.00	\$1,860.96	\$0.00	\$372.00	1,860.96	
<b>3 - Scattered Trees</b>								
Supervisor	Hour	\$ 65.00	24.00	\$1,560.00	\$0.00	\$1,560.00	0.00	
Crew	Hour	\$ 88.24	32.00	\$2,823.68	\$0.00	\$1,500.00	1,323.68	
Backhoe	Hour	\$ 75.00	48.00	\$3,600.00	\$0.00	\$3,600.00	0.00	
Operator	Hour	\$ 116.31	48.00	\$5,582.88	\$0.00	\$5,582.88	0.00	
Skid Steer	Hour	\$ 60.00	48.00	\$2,880.00	\$0.00	\$2,880.00	0.00	
Operator	Hour	\$ 116.31	48.00	\$5,582.88	\$0.00	\$5,582.88	0.00	
<b>4 - Tree Fences</b>								
Supervisor	Hour	\$ 65.00	40.00	\$2,600.00	\$0.00	\$520.00	2,080.00	
Crew	Hour	\$ 88.24	96.00	\$8,471.04	\$0.00	\$1,694.00	6,777.04	
Backhoe	Hour	\$ 75.00	96.00	\$7,200.00	\$0.00	\$1,440.00	6,960.00	
Operator	Hour	\$ 116.31	96.00	\$11,165.76	\$0.00	\$2,233.00	10,793.76	
Skid Steer	Hour	\$ 60.00	96.00	\$5,760.00	\$0.00	\$1,152.00	5,760.00	
Operator	Hour	\$ 116.31	96.00	\$11,165.76	\$0.00	\$2,233.00	9,605.76	
<b>5 - Temporary Sand Fence</b>								
Supervisor	Hour	\$ 65.00	64.00	\$4,160.00	\$0.00	\$0.00	560.00	
Crew	Hour	\$ 88.24	112.00	\$9,882.88	\$0.00	\$0.00	4,300.00	
Materials	Ea	\$ 3,410.00	2.00	\$6,820.00	\$0.00	\$6,820.00	0.00	
<b>TOTAL PER BLOCK</b>				\$119,391.44	\$22,598.00	\$41,543.76	55,249.68	

## CONDITIONAL WAIVER AND RELEASE ON PROGRESS PAYMENT

**NOTICE: THIS DOCUMENT WAIVES THE CLAIMANT'S LIEN, STOP PAYMENT NOTICE, AND PAYMENT BOND RIGHTS EFFECTIVE ON RECEIPT OF PAYMENT. A PERSON SHOULD NOT RELY ON THIS DOCUMENT UNLESS SATISFIED THAT THE CLAIMANT HAS RECEIVED PAYMENT.**

---

### Identifying Information

---

Name of Claimant:	<b>Fredericks Services Inc.</b>
Name of Customer:	Land IQ, LLC, 2020 L Street, Suite 210, Sacramento, CA 95811
Job Location:	APN#1400-701-800 and 1400700-200, Borrego Springs CA 92004
Owner:	Borrego Springs Water District, 806 Palm Canyon Drive, Borrego Springs, CA 92004
Through Date:	8/26/24

---

### Conditional Waiver and Release

This document waives and releases lien, stop payment notice, and payment bond rights the claimant has for labor and service provided, and equipment and material delivered, to the customer on this job through the Through Date of this document. Rights based upon labor or service provided, or equipment or material delivered, pursuant to a written change order that has been fully executed by the parties prior to the date that this document is signed by the claimant, are waived and released by this document, unless listed as an Exception below. This document is effective only on the claimant's receipt of payment from the financial institution on which the following check is drawn:

Maker of Check:	Land IQ, LLC, 2020 L Street, Suite 210, Sacramento, CA 95811
Amount of Check: \$	<b>\$22,598.00</b>
Check Payable to:	<b>Fredericks Services Inc.</b>

---

### Exceptions

---

This document does not affect any of the following:

- (1) Retentions.
- (2) Extras for which the claimant has not received payment.
- (3) The following progress payments for which the claimant has previously given a conditional waiver and release but has not received payment:

Date(s) of waiver and release: \_\_\_\_\_ Amount(s) of  
unpaid progress payment(s): \$ \_\_\_\_\_

- (4) Contract rights, including (A) a right based on rescission, abandonment, or breach of contract, and (B) the right to recover compensation for work not compensated by the payment.
- 

### Signature

---

Claimant's Signature:	 Julie Fredericks
Claimant's Title:	Owner / President
Date of Signature:	8/26/24

---

Description of Services Rendered  
Project 940-80-23-08

Grant Component No. 6: Biological Restoration of Fallowed Lands  
*Water Year 2024 - Invoice Period: August 1, 2024, to August 31, 2024*

---

The services billed in this invoice are for work performed on the tasks included in Grant Component No. 6: Biological Restoration of Fallowed Lands. The work is the Land IQ portion of the total scope of work. The remainder of the scope of work is being performed by West Yost.

**CATEGORY (A) COMPONENT ADMINISTRATION.** The work performed for this task includes monthly project management of the tasks included in Component 6 and preparation of quarterly grant progress reports for submittal to the Borrego Water District (BWD). The work performed during the invoice period includes:

- Performed monthly project management to review scope, schedule, and budget progress.

**CATEGORY (D) MONITORING, ASSESSMENT.** The work performed for this task includes the monitoring and reporting portion of the Component 6 tasks. The work performed in this reporting period included:

**TASK 1 - DATA REVIEW.**

- No work performed in this reporting period. This task is complete.

**TASK 2 - HABITAT FIELD STUDY.**

- Internal meetings
- Task coordination and communication
- Present Results at ESA Conference
- Finalize Task 2 Document

**TASK 3 - SAND FENCE CASE STUDY.**

- Internal meetings
- Task coordination and communication
- Seed germination tests
- Supplies for study
- Development of methods and measurement protocols
- Coordination with Sand Fence Contractor (Fredricks Construction)
- Contractor Invoice #2 for Construction of Sand Fence Study
- Field visit to check work of Contractor

Description of Services  
940-80-23-08 (WY 2024)  
Page 2

TASK 4 - FALLOWING REHAB STRATEGIES.

- Internal meetings
- Work on Draft of Task 4 Report
- Draft State-Transition Models explaining expected outcomes of fallowing approaches

TASK 5 - FALLOWING PRIORITIZATION.

- No work performed in this reporting period.

**CATEGORY (E) STAKEHOLDER OUTREACH.** The work performed for this task includes stakeholder outreach activities to support the implementation and communication of the Component 6 tasks. The work performed in this reporting period included:

TASK 6 - ENVIRONMENTAL WORKING GROUP MEETINGS.

- No work performed in this reporting period.

## Grant Component No. 6: Biological Restoration of Fallowed Lands

Land IQ August 2024 Invoiced by Category and Task <sup>(a)</sup>

Task	Aug-24
<i>Totals</i>	<b>\$55,493.54</b>
<b>Category (a) Component Administration - Category 7</b>	<b>\$877.60</b>
Component Administration	\$877.60
<b>Category (d) Monitoring, Assessment</b>	<b>\$54,615.94</b>
Task 1 - Data Review	\$0.00
Task 2 - Habitat Field Study	\$1,161.33
Task 3 - Sand Fence Case Study	\$48,341.97
Task 4 - Fallowing Rehab Strategies	\$5,112.64
Task 5 - Fallowing Prioritization	\$0.00
<b>Category (e) Stakeholder Outreach</b>	<b>\$0.00</b>
Task 6 - EWG Meetings	\$0.00

Notes:

(a) Does not include work performed by West Yost



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 37th Floor  
 Los Angeles, CA 90071

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BORREGO SPRINGS WATERMASTER  
 C/O SAMANTHA ADAMS, EXECUTIVE DIRECTOR  
 WEST YOST  
 23692 BIRTCHER DRIVE  
 LAKE FOREST, CA 92630

Invoice Date: September 30, 2024  
 Invoice Number: 249798  
 Matter Number: 13056-0001

Total for September 2024: \$5,011.75

Re: 13056-0001 GENERAL LEGAL SERVICES

Two invoices are attached for services through September 30, 2024:  
Dated 9/30/2024: \$4,634.25  
Dated 10/7/2024: \$377.25

*For professional services rendered through September 30, 2024*

Approved November 1, 2024

**Time Detail**

<b>Date</b>	<b>Initials</b>	<b>Description</b>	<b>Hours</b>
09/04/24	JLM	REVIEW AND SIGN BPA TRANSFER FORM	0.20
09/09/24	JLM	REVIEW MEMORANDUM AND JUDGMENT; TELEPHONE CALL TO MS. ADAMS ON DATE OF SAFE YIELD DETERMINATION	1.50
09/10/24	JLM	REVIEW MEMORANDUMS AND JUDGMENT PROVISIONS ON SAFE YIELD FINDING; REVIEW BOARD MEETING AGENDA PACKET	1.20
09/11/24	JLM	TELEPHONE CONFERENCE WITH MS. ADAMS ON DUE DATE FOR SAFE YIELD FINDING	0.30
09/12/24	JLM	PREPARE FOR AND ATTEND BOARD MEETING	4.00
09/24/24	JLM	SET MEETING SCHEDULES	0.10
09/25/24	JLM	DRAFT 3RD PARTY ENTRY PERMIT	1.20
09/27/24	JLM	EDIT AND DRAFT RIGHTS OF ENTRY FOR MONITORING FOR THREE PARTIES	3.00
<b>Total</b>			<b>11.50</b>

**Item III.E.i**

Client: BORREGO SPRINGS WATERMASTER  
Matter: GENERAL LEGAL SERVICES

Invoice Date:  
Invoice Number:  
Matter Number:

**Page 77 of 243**  
September 30, 2024  
249798  
13056-0001

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**Timekeeper Summary**

<b>Name</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
JAMES L. MARKMAN	11.50	400.00	4,600.00
<b>Total</b>	<b>11.50</b>		<b>\$4,600.00</b>

**Cost Detail**

<b>Date</b>	<b>Description</b>	<b>Amount</b>
09/20/24	FIRST LEGAL NETWORK, LLC - ATTORNEY SERVICE - FILING/OCSC-SANTA ANA 8/26/24	34.25
<b>Total</b>		<b>\$34.25</b>

**Item III.E.i**

Client: BORREGO SPRINGS WATERMASTER  
Matter: GENERAL LEGAL SERVICES

Invoice Date:  
Invoice Number:  
Matter Number:

**Page 78 of 243**  
September 30, 2024  
249798  
13056-0001

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Current Legal Fees.....	\$4,600.00
Current Client Costs Advanced.....	\$34.25
<b>Total Current Fees and Costs.....</b>	<b>\$4,634.25</b>



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BORREGO SPRINGS WATERMASTER  
C/O SAMANTHA ADAMS, EXECUTIVE DIRECTOR  
WEST YOST  
23692 BIRTCHER DRIVE  
LAKE FOREST, CA 92630

Invoice Date: September 30, 2024  
Invoice Number: 249798  
Matter Number: 13056-0001

Re: 13056-0001 GENERAL LEGAL SERVICES

*For professional services rendered through September 30, 2024*

---

Fees	4,600.00
Costs	34.25
<b>Total Amount Due</b>	<b>\$4,634.25</b>

**TERMS: PAYMENT DUE UPON RECEIPT**

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BORREGO SPRINGS WATERMASTER  
 C/O SAMANTHA ADAMS, EXECUTIVE DIRECTOR  
 WEST YOST  
 23692 BIRTCHER DRIVE  
 LAKE FOREST, CA 92630

Invoice Date: October 07, 2024  
 Invoice Number: 249883  
 Matter Number: 13056-0001

Re: 13056-0001 GENERAL LEGAL SERVICES

*For professional services rendered through September 30, 2024*

---

**Time Detail**

<b>Date</b>	<b>Initials</b>	<b>Description</b>	<b>Hours</b>
09/05/24	SLF	REVIEW TAC MEETING AGENDA	0.20
09/09/24	SLF	REVIEW BOARD MEETING AGENDA PACKET	0.20
09/23/24	SLF	REVIEW TAC MEETING AGENDA	0.20
09/24/24	JCM	REVIEW E-MAIL FROM MS. SALBERG REGARDING REVISIONS TO STANDARD ENTRY AGREEMENTS FOR BORREGO SPRINGS WATERMASTER	0.10
09/25/24	SLF	E-MAIL FROM MS. SALBERG REGARDING ENTRY AGREEMENT; E-MAIL TO MR. MARKMAN REGARDING SAME	0.20
09/30/24	BTK	REVIEW INTERVENOR MR. PHILLIPS, TRUSTEE OF THE STEVEN L. PHILLIPS SEPARATE PROPERTY TRUST DATED APRIL 28, 1999 MOTION TO INTERVENE IN BORREGO VALLEY GROUNDWATER BASIN ADJUDICATION; REQUEST FOR JUDICIAL NOTICE; AND DECLARATION OF MS. STAPLES IN SUPPORT THEREOF	0.20
<b>Total</b>			<b>1.10</b>

**Item III.E.i**

Client: BORREGO SPRINGS WATERMASTER  
Matter: GENERAL LEGAL SERVICES

Invoice Date:  
Invoice Number:  
Matter Number:

**Page 81 of 243**  
October 07, 2024  
249883  
13056-0001

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**Timekeeper Summary**

<b>Name</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
B. TILDEN KIM	0.20	350.00	70.00
JACOB C. METZ	0.10	275.00	27.50
STEVEN L. FLOWER	0.80	350.00	280.00
<b>Total</b>	<b>1.10</b>		<b>\$377.50</b>

**Item III.E.i**

Client: BORREGO SPRINGS WATERMASTER  
Matter: GENERAL LEGAL SERVICES

Invoice Date:  
Invoice Number:  
Matter Number:

**Page 82 of 243**  
October 07, 2024  
249883  
13056-0001

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Current Legal Fees.....	\$377.50
Current Client Costs Advanced.....	\$0.00
<b>Total Current Fees and Costs.....</b>	<b>\$377.50</b>



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BORREGO SPRINGS WATERMASTER  
C/O SAMANTHA ADAMS, EXECUTIVE DIRECTOR  
WEST YOST  
23692 BIRTCHER DRIVE  
LAKE FOREST, CA 92630

Invoice Date: October 07, 2024  
Invoice Number: 249883  
Matter Number: 13056-0001

Re: 13056-0001 GENERAL LEGAL SERVICES

*For professional services rendered through September 30, 2024*

---

Fees	377.50
Costs	0.00
<b>Total Amount Due</b>	<b>\$377.50</b>

**TERMS: PAYMENT DUE UPON RECEIPT**

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## Description of Land IQ and UCI Invoices

September 2024

Total Amount Invoiced: \$50,880.24Amount Invoiced by Land IQ: \$8,449.59Approved November 1, 2024*Description of Land IQ Expenses:*

- Time and mileage billed by Land IQ staff on Component Administration, and Tasks 3, 4, and 6 (see pages 3-4 of invoice).

Amount Invoiced by Fredricks: \$33,994.88

- Time billed by Fredricks for September 1-September 30, on Task 3.

Amount Invoiced by UCI: \$8,435.77

*Description of UCI Time & Expenses – Income and Expense Report:* Total time and expenses of \$8,435.77 (pg. 11-12 of invoice) were calculated as follows:

- Time billed by UCI staff on Component Administration, and tasks 3 and 4 (see page 6).
- Summary of Labor Per Hour – monthly rate divided by working hours per month (see page 7). Note: GAEL rates have been adjusted for F24-25.

**SUMMARY OF LABOR PER HOUR (DETAILED)**

Individual	Sep-24	Time (h)	Salary Total	Rate (h)	GAEL*
Post-Doctoral Researcher 1 (Fiore)**		33.60000	\$ 1,155.70	\$ 34.40	\$ 14.10
Post-Doctoral Researcher 2 (Brigham)**		33.60000	\$ 1,155.70	\$ 34.40	\$ 14.10
Research Associate 1 (Rood)**		13.52544	\$ 564.23	\$ 41.73	\$ 6.88
Research Associate 2 (Coffey)**		39.73351	\$ 1,577.99	\$ 39.71	\$ 15.20
Research Associate 2 (Perea-Vega)**		36.14412	\$ 1,159.98	\$ 32.09	\$ 14.15
Senior Scientist 1 (Kimball)**		5.12232	\$ 319.13	\$ 62.30	\$ 3.89
Senior Scientist 2 (Lulow)**		8.45158	\$ 513.55	\$ 60.76	\$ 3.64

**\$ 71.96****\$ 6,446.28**

\*GAEL rates have been adjusted for FY24-25:

<https://www.accounting.uci.edu/cost-analysis/campus-assessment.php#gael>

\*\*monthly rate divided by working hours per month

- **Note:** The table shows dollar amounts and hours not rounded to show the breakdown of labor costs.

- UCPath Salaries by Fund Report:
  - SWG2 – Salaries & Wages General Assistance: \$6,446.28
  - BENF – Benefits: \$1,834.43
  - GENX – General Expenses: \$71.96
  - Direct Expenses – Drone:  $\$174.34 - 91.24 = \$83.10$
  - Note:** The UCPath Salaries by Fund Report rounds to the nearest hundredth digit (see pages 13-15). This report is auto generated from UCI's payroll system and is limited on what adjustments can be made to it.
    - Example:  $\$1,392.25 / \text{FTE Comp Rate } \$7,008.33 = 0.198656 \text{ (Percent Total Pay)}$  which is rounded to 0.1987.
    - Similarly, the 36.69 hours are multiplied by a rate of \$33.16516 rather than \$33.17.

UCI Expense Explanation:

The Borrego project only had \$83.10 left for direct expenses/non-personnel costs. Megan had purchased a drone battery for the project; however, the cost was split with UCI-Nature's funding to keep personnel funding separate. PC15547 is the grant agreement for UCI-Nature/LandIQ and you can see the funding split as follows:

ACCOUNTING LINES

	* CHART	* ACCOUNT	ACCOUNT	* OBJECT	SUB-OBJECT	PROJECT	ORG REF ID	* AMOUNT	LINE DESCRIPTION ACTIONS
1	IR	PC15547		8045				83.10	Amazon
	UC IRVINE	486369-5878...			EQUIPMENT ...				Drone
		RESR-PRIVAT...							
2	IR	EP10616		8045				91.24	Amazon
	UC IRVINE	446368-0953...			EQUIPMENT ...				Drone
		RESR-OPPOR...							
<b>TOTAL:</b>								<b>174.34</b>	

Land IQ, LLC  
2020 L Street  
Suite 210  
Sacramento, CA 95811  
www.landIQ.com

Borrego Springs Watermaster  
c/o West Yost & Associates  
23692 Birtcher Drive  
Lake Forest, CA 92630

Invoice Date: 9/30/24  
Total Amount: \$50,880.24  
Invoice Number: 6290  
Invoice Period: 09/01/24 - 09/30/24  
Engagement: Borrego Springs Watermaster

### Summary of Charges

Description	Amount
Task A. LIQ (WY23/24) Project Management	\$165.00
Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	\$3,200.00
Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	\$4,688.75
Task 6: LIQ (WY23/24) Conduct Environmental Working Group (EWG) Meetings	\$160.00
Task A. UCI (WY23/24) Project Management Expenses	\$200.00
Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study Expenses	\$33,994.88
Task 3: UCI (WY23/24) Brush Pile Wildlife Sand Fence Case Study Expenses	\$1,119.92
Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies Expenses	\$235.84
Task 4: UCI (WY23/24) Farmland Fallowing Rehabilitation Strategies Expenses	\$7,115.85
<b>TOTAL AMOUNT DUE</b>	<b>\$50,880.24</b>

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www.landIQ.com

Borrego Springs Watermaster  
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Lake Forest, CA 92630

Invoice Date: 9/30/24  
Total Amount: \$50,880.24  
Invoice Number: 6290  
Invoice Period: 09/01/24 - 09/30/24  
Engagement: Borrego Springs Watermaster

## SUMMARY OF FEES

Source	Hrs	Rate	Amount
<b>Task A. LIQ (WY23/24) Project Management</b>			
Laura Jackson	1.50	\$110.00	\$165.00
<b>Task A. LIQ (WY23/24) Project Management</b>			
Robert Travis Brooks	20.00	\$160.00	\$3,200.00
<b>Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study</b>			
Robert Travis Brooks	20.00	\$160.00	\$3,200.00
<b>Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies</b>			
Robert Travis Brooks	9.50	\$160.00	\$1,520.00
Stephanie Tillman	16.25	\$195.00	\$3,168.75
<b>Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies</b>			
<b>Task 6: LIQ (WY23/24) Conduct Environmental Working Group (EWG) Meetings</b>			
Robert Travis Brooks	1.00	\$160.00	\$160.00
<b>Task 6: LIQ (WY23/24) Conduct Environmental Working Group (EWG) Meetings</b>			
<b>TOTAL FEES &amp; EXPENSES</b>	<b>48.25</b>		<b>\$50,880.24</b>

## TIME &amp; EXPENSE DETAIL

Date	Task	Description	Hrs	Rate	Amount
<b>Robert Travis Brooks</b>					
9/30/24	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Project coordination	1.50	\$160.00	\$240.00
9/26/24	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Site visit to assess status of sand fence construction project with contractor	11.00	\$160.00	\$1,760.00
9/5/24	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Project coordination and support to subcontractor building experiment	3.00	\$160.00	\$480.00
9/11/24	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Coordination with and support to Fredericks Construction	1.00	\$160.00	\$160.00
9/12/24	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Coordination with and support to Fredericks Construction	1.00	\$160.00	\$160.00
9/19/24	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Coordination, feedback, and oversight to Contractor	1.50	\$160.00	\$240.00
9/25/24	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Project coordination	1.00	\$160.00	\$160.00
9/16/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	Review of documents for Task 4 Report, including state-transition models	2.00	\$160.00	\$320.00
9/19/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	Review Task 4 questions from ST	0.50	\$160.00	\$80.00
9/23/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	Edit of Draft STM figure and narrative.	4.00	\$160.00	\$640.00
9/12/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	Meeting with ST and UCI folks regarding conceptual models for Task 4	2.00	\$160.00	\$320.00
9/5/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	meeting with Stephanie regarding Task 4 outline	1.00	\$160.00	\$160.00
9/12/24	Task 6: LIQ (WY23/24) Conduct Environmental Working Group (EWG) Meetings	coordination and planning of Nov 20 meeting	1.00	\$160.00	\$160.00
<b>Robert Travis Brooks</b>				<b>30.50</b>	<b>\$4,880.00</b>
<b>Laura Jackson</b>					
9/25/24	Task A. LIQ (WY23/24) Project Management	Project Management Support	0.50	\$110.00	\$55.00
9/30/24	Task A. LIQ (WY23/24) Project Management	Project Management Support	1.00	\$110.00	\$110.00
<b>Laura Jackson</b>				<b>1.50</b>	<b>\$165.00</b>
<b>Stephanie Tillman</b>					
9/16/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	scheduling	1.00	\$195.00	\$195.00
9/24/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	reviewed draft STMs and narrative	0.75	\$195.00	\$146.25

Date	Task	Description	Hrs	Rate	Amount
9/26/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	scheduling	0.25	\$195.00	\$48.75
9/9/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	Task 4 report draft; sent questions to group	3.00	\$195.00	\$585.00
9/10/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	Task 4 report	2.00	\$195.00	\$390.00
9/11/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	scheduling and mtg coordination; Task 4 report	1.25	\$195.00	\$243.75
9/12/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	mtg re conceptual models for Task 4; Task 4 report	2.00	\$195.00	\$390.00
9/3/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	budget tracking	0.50	\$195.00	\$97.50
9/4/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	drafting report	4.00	\$195.00	\$780.00
9/5/24	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	mtg with Travis re Task 4 report	1.50	\$195.00	\$292.50
			Stephanie Tillman	16.25	\$3,168.75
			<b>TOTAL FEES</b>	<b>48.25</b>	<b>\$8,213.75</b>

Date	Code	Task	Description	Amount
<b>Land IQ Expenses</b>				
9/30/24	Professional Services	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	Fredricks Invoice #3: September 1-September 30, 2024	\$33,994.88
9/30/24	Professional Services	Task 3: UCI (WY23/24) Brush Pile Wildlife Sand Fence Case Study	UCI: 09/01/24-09/30/24: Invoice No. 25237241-58786	\$1,038.62
9/30/24	Professional Services	Task 3: UCI (WY23/24) Brush Pile Wildlife Sand Fence Case Study	UCI: Direct Expenses: Invoice No. 25237241-58786	\$81.30
9/30/24	Professional Services	Task 4: UCI (WY23/24) Farmland Fallowing Rehabilitation Strategies	UCI: 09/01/24-09/30/24: Invoice No. 25237241-58786	\$7,115.85
9/30/24	Professional Services	Task A. UCI (WY23/24) Project Management	UCI: 09/01/24-09/30/24: Invoice No. 25237241-58786	\$200.00
<b>Land IQ Expenses</b>				<b>\$42,430.65</b>

**Robert Travis Brooks**

9/26/24	Mileage-Auto 2024	Task 4: LIQ (WY23/24) Farmland Fallowing Rehabilitation Strategies	Travel Round Trip (352 miles total) to Borrego Springs Project site for a Field Visit of Sand Fence Construction and Coordination with Contractor with driver Travis Brooks	\$235.84
			<b>Robert Travis Brooks</b>	<b>\$235.84</b>
			<b>TOTAL EXPENSES</b>	<b>\$42,666.49</b>

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TOTAL AMOUNT DUE	\$50,880.24
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Invoice No: 25237241-58786

## Contracts and Grants Accounting

228 Aldrich Hall  
Irvine, CA 92697-1050  
Fax: (949) 824-3895

Date: 10/08/2024  
Federal Tax ID: 95-2226406  
Proposal Number: 105753  
UC Fund Number: 58786  
Reference:

LAND IQ, LLC  
2020 L STREET, SUITE 210  
SACRAMENTO, CA 95811

Please Include Invoice Number with Check or Wire Payment

**Award Number:** 225754  
**Project Title:** Concept Feasibility Plan for Rehabilitation of Fallowed Irrigated Agricultural Land in the Borrego Valley Groundwater Basin  
**Principal Investigator:** Lulow, Megan  
**Project Title:** 01/02/2023 to 03/31/2025

Billing Period: 09/01/2024-09/30/2024

Expense Category	Cumulative To Date	Previously Billed	Current Expenses
<b>Labor - Task A</b>	\$9,663.55	\$	\$200.00
<b>Labor - Task 1</b>	\$16,250.00	\$16,250.00	\$0.00
<b>Labor - Task 2</b>	\$96,543.92	\$96,543.92	\$0.00
<b>Labor - Task 3</b>	\$55,104.60	\$5	\$1,038.62
<b>Labor - Task 4</b>	\$0.00	\$	\$7,115.85
<b>Labor - Task 6</b>	\$3,700.00	\$3,700.00	\$0.00
<b>Direct Expense</b>	\$9,604.27	\$9,522.97	\$81.30
	\$209,521.91	\$201,086.14	\$8,435.77
<b>Indirect Costs (0%)</b>	\$0.00	\$0.00	\$0.00
	\$209,521.91	\$201,086.14	\$8,435.77
<b>Current Invoice Total</b>			<b>\$8,435.77</b>

Please make your check payable to The Regents of the University of California Irvine, CONTRACTS AND GRANTS ACCOUNTING 228 ALDRICH HALL, IRVINE, CALIFORNIA 92697-1050. Include a reference to the invoice number and mail your payment to the above address. If you have any questions regarding this invoice, please contact Ashley Vuong for assistance at (949) 824-3406 or email [avuong6@uci.edu](mailto:avuong6@uci.edu)

By signing this report, I certify to the best of my knowledge and belief that the report is true, complete, and accurate, and the expenditures and cash receipts are for the purposes and objectives set forth in the terms and conditions of the Federal award. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001 and Title 31, Sections 3729-3730 and 3801-3812).

Certified By

Griselda Duran  
Manager, Contracts & Grants Accounting

## Contracts and Grants Accounting

228 Aldrich Hall  
Irvine, CA 92697-1050

Date: 10/08/2024

Federal Tax ID: 95-2226406

Proposal Number: 105753

UC Fund Number: 58786

Reference:

LAND IQ, LLC  
2020 L STREET, SUITE 210  
SACRAMENTO, CA 95811

Please Include Invoice Number with Check or Wire Payment

**Award Number:** 225754  
**Project Title:** Concept Feasibility Plan for Rehabilitation of Fallowed Irrigated Agricultural Land in the Borrego Valley Groundwater Basin  
**Principal Investigator:** Lulow, Megan  
**Project Period:** 01/02/2023 to 03/31/2025

Billing Period: 09/01/2024 to 09/30/2024

Expense Category	Cumulative To Date	Previously Billed	Current Expenses
<b>Salaries and Wages</b>	\$127,655.81	\$121,209.53	\$6,446.28
<b>Fringe Benefits</b>	\$45,346.12	\$43,511.69	\$1,834.43
<b>Travel</b>	\$31.76	\$31.76	\$0.00
<b>Equipment</b>	\$0.00	\$0.00	\$0.00
<b>Supplies and Materials</b>	\$25,489.99	\$25,406.89	\$83.10
<b>Subawards</b>	\$0.00	\$0.00	\$0.00
<b>Other Direct Costs</b>	\$2,562.46	\$2,490.50	\$71.96
	\$201,086.14	\$192,650.37	\$8,435.77
<b>Indirect Costs (0%)</b>	\$0.00	\$0.00	\$0.00
	\$201,086.14	\$192,650.37	\$8,435.77
<b>Current Invoice Total</b>			<b>\$8,435.77</b>

Please make your check payable to The Regents of the University of California Irvine, CONTRACTS AND GRANTS ACCOUNTING 228 ALDRICH HALL, IRVINE, CALIFORNIA 92697-1050. Include a reference to the invoice number and mail your payment to the above address. If you have any questions regarding this invoice, please contact Ashley Vuong for assistance at (949) 824-3406 or email [avuong6@uci.edu](mailto:avuong6@uci.edu)

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Certified By



Griselda Duran  
Manager, Contracts & Grants Accounting

## September 2024 UCI Activities

### Task A:

- Monthly refarm meeting
- Task coordination and communication
- Land IQ meeting
- Supply purchasing
- Administration

### Task 3 Activities:

- Monthly refarm meeting
- Task coordination and communication
- Admin and budget management & coordination
- Supply purchasing
- Methods and protocols
- Land IQ meeting
- Drone battery order

### Task 4 Activities:

- Drafting state transition models
- Providing feedback narrative Land IQ

## SUMMARY OF LABOR PER HOUR (DETAILED)

Individual	Sep-24	Time (h)	Salary Total	Rate (h)	GAEL*
Post-Doctoral Researcher 1 (Fiore)**	33.60000	\$ 1,155.70	\$ 34.40	\$ 14.10	
Post-Doctoral Researcher 2 (Brigham)**	33.60000	\$ 1,155.70	\$ 34.40	\$ 14.10	
Research Associate 1 (Rood)**	13.52544	\$ 564.23	\$ 41.73	\$ 6.88	
Research Associate 2 (Coffey)**	39.73351	\$ 1,577.99	\$ 39.71	\$ 15.20	
Research Associate 2 (Perea-Vega)**	36.14412	\$ 1,159.98	\$ 32.09	\$ 14.15	
Senior Scientist 1 (Kimball)**	5.12232	\$ 319.13	\$ 62.30	\$ 3.89	
Senior Scientist 2 (Lulow)**	8.45158	\$ 513.55	\$ 60.76	\$ 3.64	
*GAEL rates have been adjusted for FY24-25:			\$ 6,446.28		\$ 71.96

<https://www.accounting.uci.edu/cost-analysis/campus-assessment.php#gael>

\*\*monthly rate divided by working hours per month

## SUMMARY OF LABOR PER HOUR

Individual	Sep-24	Time (h)	Salary Total	Rate (h)	GAEL*
Post-Doctoral Researcher 1 (Fiore)**		33.60	\$ 1,155.70	\$ 34.40	\$ 14.10
Post-Doctoral Researcher 2 (Brigham)**		33.60	\$ 1,155.70	\$ 34.40	\$ 14.10
Research Associate 1 (Rood)**		13.53	\$ 564.23	\$ 41.72	\$ 6.88
Research Associate 2 (Coffey)**		39.73	\$ 1,577.99	\$ 39.71	\$ 15.20
Research Associate 2 (Perea-Vega)**		36.14	\$ 1,159.98	\$ 32.09	\$ 14.15
Senior Scientist 1 (Kimball)**		5.12	\$ 319.13	\$ 62.30	\$ 3.89
Senior Scientist 2 (Lulow)**		8.45	\$ 513.55	\$ 60.76	\$ 3.64
*GAEL rates have been adjusted for FY24-25:			\$ 6,446.28		\$ 71.96

<https://www.accounting.uci.edu/cost-analysis/campus-assessment.php#gael>

\*\*monthly rate divided by working hours per month

Item III.E.ii

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# KFS Account Transactions - Income and Expense Report

FS0100-Detail General Ledger

Fiscal Year: 2025 Period(s) Selected: 03 - SEPT. 2024

Run Date/Time: 10/04/2024 11:29:07 AM  
 Page #: 1 of 2  
 Run by: Daniel S Nguyen

Chart: IR  
 Org: 6191  
 Org Title: OFFICE OF UCI-NATURE  
 Account: PC15547  
 Account Name: 486369-58786 UCI-Nature/LAND IQ

Control Account - UC Account: UC58786 - 486369  
 Agency Name: LAND IQ, LLC  
 Fiscal Officer: Daniel S Nguyen  
 Account Manager: Emilia Castaneda  
 Project Director: Megan E Lulow

Sub Fund Grp Type Private Contracts-Restricted  
 Award #: -  
 Award Begin Date: 01/03/2023  
 Award End Date: 03/31/2025  
 ICR Rate: 0.00%

GEC Doc#	Period	Object Type	Object Level	Object Code	Doc Type	Origin	Doc No	Description	Post Date	Ledger Entry ID	Org Doc No	Project	OrgRefID	Doc Ref No	Budget	Actuals	Encumbrances
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## Account - PC15547

## Consolidation - SWG0

03	EX	SWAC	1000	IBI	UP	20240930	MONTHLY Check Date 10/01/2024	09/30/24	153402499	-	-	-	-	-	\$0.00	\$319.13	\$0.00
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## Consolidation Summary - SWG0 for period 03

## Consolidation - SWG2

03	EX	SWGN	1200	IBI	UP	20240930	MONTHLY Check Date 10/01/2024	09/30/24	153402500	-	-	-	-	-	\$0.00	\$1,809.94	\$0.00
03	EX	SWGN	1211	IBI	UP	20240930	MONTHLY Check Date 10/01/2024	09/30/24	153402501	-	-	-	-	-	\$0.00	\$3,768.95	\$0.00
03	EX	SWGN	1285	IBI	UP	20240930	MONTHLY Check Date 10/01/2024	09/30/24	153402502	-	-	-	-	-	\$0.00	\$548.26	\$0.00

## Consolidation Summary - SWG2 for period 03

## Consolidation - BENF

03	EX	BENE	1627	IBI	UP	20240930	MONTHLY Check Date 10/01/2024	09/30/24	153402503	-	-	-	-	-	\$0.00	(\$548.26)	\$0.00
03	EX	BENE	1627	IBI	UP	20240930	MONTHLY Check Date 10/01/2024	09/30/24	153402504	-	-	-	-	-	\$0.00	\$245.07	\$0.00
03	EX	BENE	1678	IBI	UP	20240930	MONTHLY Check Date 10/01/2024	09/30/24	153402505	-	-	-	-	-	\$0.00	\$2.11	\$0.00
03	EX	BENE	1678	IBI	UP	20240930	MONTHLY Check Date 10/01/2024	09/30/24	153402506	-	-	-	-	-	\$0.00	\$3.39	\$0.00
03	EX	BENE	1678	IBI	UP	20240930	MONTHLY Check Date 10/01/2024	09/30/24	153402507	-	-	-	-	-	\$0.00	\$14.13	\$0.00
03	EX	BENE	1685	IBI	UP	20240930	MONTHLY Check Date 10/01/2024	09/30/24	153402508	-	-	-	-	-	\$0.00	\$107.55	\$0.00
03	EX	BENE	1685	IBI	UP	20240930	MONTHLY Check Date 10/01/2024	09/30/24	153402509	-	-	-	-	-	\$0.00	\$2,010.44	\$0.00

## Consolidation Summary - BENF for period 03

## Consolidation - SUPL

03	EX	SUPP	8045	PCDO	01	25016529	Amazon Drone	09/24/24	153207128	-	-	-	-	-	\$0.00	\$83.10	\$0.00
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## Consolidation Summary - SUPL for period 03

## Consolidation - GENX

03	EX	SRVC	7065	IBI	UP	20240930	MONTHLY Check Date 10/01/2024	09/30/24	153402510	-	-	-	-	-	\$0.00	\$3.89	\$0.00
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Item III.E.ii

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## KFS Account Transactions - Income and Expense Report

FS0100-Detail General Ledger

Fiscal Year: 2025 Period(s) Selected: 03 - SEPT. 2024

Run Date/Time: 10/04/2024 11:29:07 AM  
 Page #: 2 of 2  
 Run by: Daniel S Nguyen

GEC Doc#	Period	Object Type	Object Level	Object Code	Doc Type	Origin	Doc No	Description	Post Date	Ledger Entry ID	Org Doc No	Project	OrgRefID	Doc Ref No	Budget	Actuals	Encumbrances
	03	EX	SRVC	7065	IBI	UP	20240930	MONTHLY Check Date 10/01/2024	09/30/24	153402511	-	-	-	-	\$0.00	\$68.07	\$0.00
<b>Consolidation Summary - GENX for period 03</b>																	
<b>Total Expense for period 03</b>																	



## UCPath Salaries by Fund Report

Fiscal Year: 2025 Period(s) Selected: 3 - September

Run Date/Time: 10/04/2024 11:30:27 AM  
Page #: 1 of 3

Control Account: IR - UC58786 LAND IQ 225754 LULOW G0 CR 3/25

Accounting Date	KFS Org	UC Account	UC Fund	KFS Consolidation Code	KFS Object Code	KFS Project	Line Description	KFS Account	Employee ID	Employee Name	Job Code	Job Code Description	Pay End Date	UC Earn End Date	Earn Code	FTE	Comp Frequency	Comp Rate	FTE Comp Rate	Percent Total Pay	Hours	Salary Amount	Fringe Amount
09/30/2024	6191	486369	58786	SWG0	1000			PC15547	10283734	Kimball,Sarah	003260	ASSOC PROF IN RES-AY	09/30/2024	09/30/2024	REG	1	UC912	10,466.67	10,466.67	0.0305	5.12	319.13	0.00
<b>SWG0 - SALARIES &amp; WAGES ACADEMIC</b>																							<b>5.12</b> <b>319.13</b> <b>0.00</b>
09/30/2024	6191	486369	58786	SWG2	1200			PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	09/30/2024	08/31/2024	REG	1	M	6,672.00	6,672.00	(0.0492)	(8.67)	(332.28)	0.00
09/30/2024	6191	486369	58786	SWG2	1200			PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	09/30/2024	09/30/2024	REG	1	M	6,672.00	6,672.00	0.2365	39.73	1,577.99	0.00
09/30/2024	6191	486369	58786	SWG2	1200			PC15547	10308213	Rood,Sicco Herman	005189	FIELD RESEARCHER 3	09/30/2024	09/30/2024	REG	0.6	M	4,205.00	7,008.33	0.0805	13.53	564.23	0.00
09/30/2024	6191	486369	58786	SWG2	1211			PC15547	10283026	Fiore,Nicole M	003252	POSTDOC-EMPLOYEE	09/30/2024	09/30/2024	REG	1	UC_FY	5,778.50	5,778.50	0.2000	33.60	1,155.70	0.00
09/30/2024	6191	486369	58786	SWG2	1211			PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	09/30/2024	08/31/2024	REG	1	UC_FY	10,208.33	10,208.33	(0.0209)	(3.68)	(215.98)	0.00
09/30/2024	6191	486369	58786	SWG2	1211			PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	09/30/2024	09/30/2024	REG	1	UC_FY	10,208.33	10,208.33	0.0503	8.45	513.55	0.00
09/30/2024	6191	486369	58786	SWG2	1211			PC15547	10327413	Perea-Vega,Moises Raymundo	003320	ASST SPECIALIST	09/30/2024	09/30/2024	REG	0.5	UC_FY	2,695.83	5,391.67	0.2151	36.14	1,159.98	0.00
09/30/2024	6191	486369	58786	SWG2	1211			PC15547	10569787	Brigham,Laurel Marie	003252	POSTDOC-EMPLOYEE	09/30/2024	09/30/2024	REG	1	UC_FY	5,778.50	5,778.50	0.2000	33.60	1,155.70	0.00
09/30/2024	6191	486369	58786	SWG2	1285			PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	09/30/2024	08/31/2024	VAC	1	UC_FY	10,208.33	10,208.33	0.0209	3.68	215.98	0.00
09/30/2024	6191	486369	58786	SWG2	1285			PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	09/30/2024	08/31/2024	VAC	1	M	6,672.00	6,672.00	0.0492	8.67	332.28	0.00
<b>SWG2 - SALARIES &amp; WAGES GENERAL ASSISTANCE</b>																							<b>165.05</b> <b>6,127.15</b> <b>0.00</b>
09/30/2024	6191	486369	58786	BENF	1627		Leave Assessment - Expense	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	09/30/2024	08/31/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	(16.20)
09/30/2024	6191	486369	58786	BENF	1627		Leave Assessment - Expense	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	09/30/2024	09/30/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	38.52
09/30/2024	6191	486369	58786	BENF	1627		Leave Assessment - Expense	PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	09/30/2024	08/31/2024		1	M	6,672.00	6,672.00		0.00	0.00	(24.92)
09/30/2024	6191	486369	58786	BENF	1627		Leave Assessment - Expense	PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	09/30/2024	09/30/2024		1	M	6,672.00	6,672.00		0.00	0.00	118.35
09/30/2024	6191	486369	58786	BENF	1627		Leave Assessment - Expense	PC15547	10308213	Rood,Sicco Herman	005189	FIELD RESEARCHER 3	09/30/2024	09/30/2024		0.6	M	4,205.00	7,008.33		0.00	0.00	42.32
09/30/2024	6191	486369	58786	BENF	1627		Leave Assessment - Expense	PC15547	10327413	Perea-Vega,Moises Raymundo	003320	ASST SPECIALIST	09/30/2024	09/30/2024		0.5	UC_FY	2,695.83	5,391.67		0.00	0.00	87.00
09/30/2024	6191	486369	58786	BENF	1627		Vacation Usage Fringe	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	09/30/2024	08/31/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	(215.98)



## UCPath Salaries by Fund Report

Fiscal Year: 2025 Period(s) Selected: 3 - September

Run Date/Time: 10/04/2024  
Page #: 2 of 3 11:30:27 AM

Accounting Date	KFS Org	UC Account	UC Fund	KFS Consolidation Code	KFS Object Code	KFS Project	Line Description	KFS Account	Employee ID	Employee Name	Job Code	Job Code Description	Pay End Date	UC Earn End Date	Earn Code	FTE	Comp Frequency	Comp Rate	FTE Comp Rate	Percent Total Pay	Hours	Salary Amount	Fringe Amount
							Expense																
09/30/2024	6191	486369	58786	BENF	1627		Vacation Usage Fringe Expense	PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	09/30/2024	08/31/2024		1	M	6,672.00	6,672.00		0.00	0.00	(332.28)
09/30/2024	6191	486369	58786	BENF	1678		Expense - RPNI Assessments	PC15547	10283734	Kimball,Sarah	003260	ASSOC PROF IN RES-AY	09/30/2024	09/30/2024		1	UC912	10,466.67	10,466.67		0.00	0.00	2.11
09/30/2024	6191	486369	58786	BENF	1678		Expense - RPNI Assessments	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	09/30/2024	08/31/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	0.00
09/30/2024	6191	486369	58786	BENF	1678		Expense - RPNI Assessments	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	09/30/2024	09/30/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	3.39
09/30/2024	6191	486369	58786	BENF	1678		Expense - RPNI Assessments	PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	09/30/2024	08/31/2024		1	M	6,672.00	6,672.00		0.00	0.00	0.00
09/30/2024	6191	486369	58786	BENF	1678		Expense - RPNI Assessments	PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	09/30/2024	09/30/2024		1	M	6,672.00	6,672.00		0.00	0.00	10.41
09/30/2024	6191	486369	58786	BENF	1678		Expense - RPNI Assessments	PC15547	10308213	Rood,Sicco Herman	005189	FIELD RESEARCHER 3	09/30/2024	09/30/2024		0.6	M	4,205.00	7,008.33		0.00	0.00	3.72
09/30/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10283026	Fiore,Nicole M	003252	POSTDOC-EMPLOYEE	09/30/2024	09/30/2024		1	UC_FY	5,778.50	5,778.50		0.00	0.00	263.50
09/30/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10283734	Kimball,Sarah	003260	ASSOC PROF IN RES-AY	09/30/2024	09/30/2024		1	UC912	10,466.67	10,466.67		0.00	0.00	107.55
09/30/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	09/30/2024	08/31/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	(98.05)
09/30/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	09/30/2024	09/30/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	233.15
09/30/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	09/30/2024	08/31/2024		1	M	6,672.00	6,672.00		0.00	0.00	(150.86)
09/30/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	09/30/2024	09/30/2024		1	M	6,672.00	6,672.00		0.00	0.00	716.41
09/30/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10308213	Rood,Sicco Herman	005189	FIELD RESEARCHER 3	09/30/2024	09/30/2024		0.6	M	4,205.00	7,008.33		0.00	0.00	256.16
09/30/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10327413	Perea-Vega,Moises Raymundo	003320	ASST SPECIALIST	09/30/2024	09/30/2024		0.5	UC_FY	2,695.83	5,391.67		0.00	0.00	526.63
09/30/2024	6191	486369	58786	BENF	1685		CBR Assessment - Expense	PC15547	10569787	Brigham,Laurel Marie	003252	POSTDOC-EMPLOYEE	09/30/2024	09/30/2024		1	UC_FY	5,778.50	5,778.50		0.00	0.00	263.50
<b>BENF - BENEFITS</b>																					<b>0.00</b>	<b>0.00</b>	<b>1,834.43</b>
09/30/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment - Expense	PC15547	10283026	Fiore,Nicole M	003252	POSTDOC-EMPLOYEE	09/30/2024	09/30/2024		1	UC_FY	5,778.50	5,778.50		0.00	0.00	14.10
09/30/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment	PC15547	10283734	Kimball,Sarah	003260	ASSOC PROF IN RES-AY	09/30/2024	09/30/2024		1	UC912	10,466.67	10,466.67		0.00	0.00	3.89



## UCPath Salaries by Fund Report

Fiscal Year: 2025 Period(s) Selected: 3 - September

Run Date/Time: 10/04/2024 11:30:27 AM  
Page #: 3 of 3

Accounting Date	KFS Org	UC Account	UC Fund	KFS Consolidation Code	KFS Object Code	KFS Project	Line Description	KFS Account	Employee ID	Employee Name	Job Code	Job Code Description	Pay End Date	UC Earn End Date	Earn Code	FTE	Comp Frequency	Comp Rate	FTE Comp Rate	Percent Total Pay	Hours	Salary Amount	Fringe Amount
							- Expense																
09/30/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment - Expense	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	09/30/2024	08/31/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	(2.63)
09/30/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment - Expense	PC15547	10283754	Lulow,Megan E	003403	PROJ SCIENTIST-FY NON REP	09/30/2024	09/30/2024		1	UC_FY	10,208.33	10,208.33		0.00	0.00	6.27
09/30/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment - Expense	PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	09/30/2024	08/31/2024		1	M	6,672.00	6,672.00		0.00	0.00	(4.05)
09/30/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment - Expense	PC15547	10286318	Coffey,Julie Ellen	006239	FIELD RESEARCHER 4	09/30/2024	09/30/2024		1	M	6,672.00	6,672.00		0.00	0.00	19.25
09/30/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment - Expense	PC15547	10308213	Rood,Sicco Herman	005189	FIELD RESEARCHER 3	09/30/2024	09/30/2024		0.6	M	4,205.00	7,008.33		0.00	0.00	6.88
09/30/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment - Expense	PC15547	10327413	Perea-Vega,Moises Raymundo	003320	ASST SPECIALIST	09/30/2024	09/30/2024		0.5	UC_FY	2,695.83	5,391.67		0.00	0.00	14.15
09/30/2024	6191	486369	58786	GENX	7065		GAEL GA Assessment - Expense	PC15547	10569787	Brigham,Laurel Marie	003252	POSTDOC-EMPLOYEE	09/30/2024	09/30/2024		1	UC_FY	5,778.50	5,778.50		0.00	0.00	14.10
<b>GENX - GENERAL EXPENSES</b>																					<b>0.00</b>	<b>0.00</b>	<b>71.96</b>
<b>PC15547 - 486369-58786 UCI-Nature/LAND IQ</b>																					<b>170.18</b>	<b>6,446.28</b>	<b>1,906.39</b>
<b>58786 - LAND IQ 225754 LULOW G0 CR 3/25</b>																					<b>170.18</b>	<b>6,446.28</b>	<b>1,906.39</b>

**Certificate Of Completion**

Envelope Id: DF6B7CC72E3D4345A9B42801FA3AE218  
 Subject: Complete with DocuSign: 25237241\_58786\_LAND IQ\_SEPT 2024 INVOICE.pdf  
 Source Envelope:  
 Document Pages: 9 Signatures: 0 Envelope Originator:  
 Certificate Pages: 2 Initials: 0 Ashley Vuong  
 AutoNav: Enabled 415 Aldrich Hall  
 Envelope Stamping: Enabled Irvine, CA 92697-1025  
 Time Zone: (UTC-08:00) Pacific Time (US & Canada) avuong6@uci.edu  
 IP Address: 209.232.229.204

**Record Tracking**

Status: Original Holder: Ashley Vuong Location: DocuSign  
 10/9/2024 9:01:11 AM avuong6@uci.edu

Signer Events	Signature	Timestamp
Griselda Duran griseld@uci.edu C&G Accounting & Operations Manager UCI Account Security Level: Email, Account Authentication (None)		Sent: 10/9/2024 9:05:14 AM Resent: 10/9/2024 9:09:03 AM

**Electronic Record and Signature Disclosure:**  
 Not Offered via DocuSign

In Person Signer Events	Signature	Timestamp
Editor Delivery Events	Status	Timestamp
Agent Delivery Events	Status	Timestamp
Intermediary Delivery Events	Status	Timestamp
<b>Certified Delivery Events</b>	<b>Status</b>	<b>Timestamp</b>
Daniel Nguyen dsnguyen@uci.edu Finance Manager, Office of Research UCI Account Security Level: Email, Account Authentication (None)	<b>VIEWED</b>	Sent: 10/9/2024 9:05:14 AM Viewed: 10/9/2024 9:09:20 AM Using IP Address: 172.90.33.208
<b>Electronic Record and Signature Disclosure:</b> Not Offered via DocuSign		

Carbon Copy Events	Status	Timestamp
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
<b>Envelope Summary Events</b>	<b>Status</b>	<b>Timestamps</b>
Envelope Sent	Hashed/Encrypted	10/9/2024 9:05:15 AM
Envelope Updated	Security Checked	10/9/2024 9:09:02 AM
Envelope Updated	Security Checked	10/9/2024 9:09:02 AM
Envelope Updated	Security Checked	10/9/2024 9:09:02 AM
Envelope Updated	Security Checked	10/9/2024 9:09:02 AM

**Payment Events****Status****Timestamps**

## DOCUMENT OVERVIEW

## OVERVIEW

\* Description : AMZN MKTP US\*J70I42MG3  
mlulow 09/12/2024

Explanation : Amazon Drone  
Invoice No.: 114-3439277-  
8848237

Organization Document  
Number :

## FINANCIAL DOCUMENT DETAIL

Total Amount : 174.34

## IMAGE SCANNING

## SCAN DOCUMENTATION

View Scanned Documents

Upload Scan Document

## FILENET UPLOAD SUPPORTING DOCUMENTATION

Users can upload Original receipts/backup directly into the Image Scanning tab in lieu of sending the originals to Scanning Services. No coversheet is needed. Please ensure the image file or PDF document is in color (where applicable), is readable, and considered 'finalized' since images cannot be removed once uploaded.

Select File to Upload:  No file chosen

## ACCOUNTING LINES

TRANSACTION #24692164256109821105316

Procurement Card Number : PC0000000006279

Cardholder Name : MEGAN LULOW

Transaction Total Amount : 174.34

Transaction Date : 09/12/2024

Sales Tax Amount : 12.54

Post Date : 09/13/2024

Enter Sales Tax :

Transaction ID Number : 24692164256109821105316

Enter Use Tax :

Vendor Name : AMZN MKTP US\*J70I42MG3

Tax Exempt Indicator : No

Tax Exempt Reason Code :

**Item III.E.ii****ACCOUNTING LINES**

* CHART	* ACCOUNT	ACCOUNT	* OBJECT	SUB-OBJECT	PROJECT	ORG REF ID	LINE	
							* AMOUNT	DESCRIPTION ACTIONS
1	IR	PC15547	8045				83.10	Amazon
	UC IRVINE	486369-5878...		EQUIPMENT ...				Drone
		RESR-PRIVAT...						
2	IR	EP10616	8045				91.24	Amazon
	UC IRVINE	446368-0953...		EQUIPMENT ...				Drone
		RESR-OPPOR...						
								<b>TOTAL: 174.34</b>

**ACCOUNTING LINES FOR CAPITALIZATION**

There are currently no Accounting lines for capitalization entries associated with this Transaction Processing document.

**CREATE CAPITAL ASSETS**

There are currently no Create Capital Assets entries associated with this Transaction Processing document.

**MODIFY CAPITAL ASSETS**

There are currently no Modify Capital Assets entries associated with this Transaction Processing document.

**GENERAL LEDGER PENDING ENTRIES**

There are currently no General Ledger Pending Entries associated with this Transaction Processing document.

**NOTES AND ATTACHMENTS (0)**

Notes and attachments on this document may be viewable to many KFS users. Do not add data with personal, sensitive information. Refer to the [UC Irvine Information Security](#) page for more details on what information may be considered sensitive.

**ROUTE LOG**

**Item III.E.ii**

<b>Title</b>	Procurement Card - AMZN MKTP US*J70I42MG3 mlulow 09/12/2024		
<b>Type</b>	Procurement Card	<b>Created</b>	05:30 AM 09/17/2024
<b>Initiator</b>	• Kuali Financial System User	<b>Last Modified</b>	08:40 AM 09/24/2024
<b>Route Status</b>	<b>FINAL</b>	<b>Last Approved</b>	08:40 AM 09/24/2024
<b>Node(s)</b>	JoinTaxExemptReview	<b>Finalized</b>	08:40 AM 09/24/2024

**ACTIONS TAKEN**

Action	Taken By	For Delegator	Time/Date	Annotation
SAVED	• Kuali Financial System User		05:32 AM 09/17/2024	
COMPLETED	• Kuali Financial System User		05:43 AM 09/17/2024	
APPROVED	• Bui, Luke	Procurement Card Reconciler	08:19 AM 09/18/2024	
APPROVED	• Nguyen, Daniel		08:40 AM 09/24/2024	
FYI	• Menendez, Samantha		08:45 AM 09/24/2024	

**PENDING ACTION REQUESTS**

Action	Requested Of	Time/Date	Annotation
IN ACTION LIST FYI	• Lulow, Megan	05:43 AM 09/17/2024	KFS-FP Procurement Cardholder

**FUTURE ACTION REQUESTS**

## Internal Purchase Requisition - UCI Nature (6191)

Date of Request: Sept 11, 2024 Name of Requestor: Megan Lulow

Date of Purchase: Sept 11, 2024 Name of Buyer: Megan Lulow

- PAL Card  
 High Value PO #  
 Low Value PO / Requisition

KFS Account	Object Code	%	Amount	Purchase Justification / Purpose & User Name
PC15547			\$ 174.34	needed for drone to collect data on project

### Vendor Information

Vendor Name	amazon.com	Purchasing Checklist:
Vendor Website	amazon.com	
<b>Shipping Information</b>		
Attention	Megan Lulow	
Shipping Address	Steinhaus Hall	
Phone		
Additional Notes		KFS Doc # <u>22993890</u>

Quantity	Item #	Description	Unit Cost	Total Cost
1			\$ 161.80	\$ 161.80
			\$	\$ 0.00
			\$	\$ 0.00
			\$	\$ 0.00
			\$	\$ 0.00
			\$	\$ 0.00
			\$	\$ 0.00
Notes:			Subtotal	\$ 161.80
			Sales or Use Tax	\$ 12.54
			Shipping/Handling	\$
<input type="checkbox"/> DELETE USE TAX \$			<b>Total</b>	\$ 174.34

**Authorized Approval:** \_\_\_\_\_ **Date:** \_\_\_\_\_


**Details for Order #114-3439277-8848237**
**Order Placed:** September 11, 2024

**PO number :** REFARM

**Amazon.com order number:** 114-3439277-8848237

**Order Total:** \$174.34

<b>Not Yet Shipped</b>	
<b>Items Ordered</b>	<b>Price</b>
1 of: DJI Mavic 3 Series Intelligent Flight Battery, Compatibility: DJI Mavic 3 Pro, DJI Mavic 3 Pro Cine, DJI Mavic 3 Classic, DJI Mavic 3, DJI Mavic 3 Cine, DJI Mavic 3 Enterprise Series Sold by: Adorama ( <a href="#">seller profile</a> ) Condition: New	\$161.80
<b>Shipping Address:</b> Megan Lulow UNIVERSITY OF CALIFORNIA 321 STEINHAUS HALL IRVINE, CA 92697-2525 United States	Item(s) Subtotal: \$161.80 Shipping & Handling: \$0.00 ----- Total before tax: \$161.80 Sales Tax: \$12.54 -----
<b>Shipping Speed:</b> Standard Shipping	<b>Total for This Shipment: \$174.34</b> -----

<b>Payment information</b>	
<b>Payment Method:</b> Visa   Last digits: 3907	Item(s) Subtotal: \$161.80 Shipping & Handling: \$0.00 ----- Total before tax: \$161.80 <b>Estimated Tax:</b> \$12.54 -----
<b>Billing address</b> Megan Lulow UNIVERSITY OF CALIFORNIA 321 STEINHAUS HALL IRVINE, CA 92697-2525 United States	<b>Grand Total: \$174.34</b>

 To view the status of your order, return to [Order Summary](#).



# Adorama

Shipping Address:  
MEGAN LULOW  
UNIVERSITY OF CALIFORNIA  
321 STEINHAUS HALL  
IRVINE CA 92697

~~United States~~  
Item#

DJIM3IFBATT

Description

DJI MAVIC 3 INTELLIG

adorama.com

FREDERICK'S SERVICES, INC. 680 PALM CANYON DR. PO BOX 1320 BORREGO SPRINGS, CA 92004 PH: 970-951-2199 <a href="mailto:jtfredericks@gmail.com">jtfredericks@gmail.com</a>	TO: LAND IQ 2020 L STREET, SUITE 210 SACRAMENTO, CA 95811				INVOICE #3 SAND FENCE STUDY DATE: 9/30/24			
	Unit	Hours	Rate	Total Contract Amount	Amount Paid Invoice #1	Amount Paid Invoice #2	Amount Due This Invoice	Balance Remaining
<b>Mobilization Fee 20% of Total Contract</b>	1	1	22598.00	<b>\$22,598.00</b>	\$22,598.00	\$0.00	<b>\$0.00</b>	<b>0.00</b>
<b>1 - Tree Felling</b>								
Supervisor	Hour	30	65.00	\$1,950.00	\$0.00	\$0.00	<b>\$1,950.00</b>	<b>0.00</b>
Crew	Hour	30	88.24	\$2,647.20	\$0.00	\$0.00	<b>\$2,647.20</b>	<b>0.00</b>
Chain Saws (3)	Day	120	15.00	\$1,800.00	\$0.00	\$0.00	<b>\$1,800.00</b>	<b>0.00</b>
<b>2 - Mulch Strips</b>								
Supervisor	Hour	\$ 65.00	24.00	\$1,560.00	\$0.00	\$312.00	<b>\$624.00</b>	<b>624.00</b>
Crew	Hour	\$ 88.24	32.00	\$2,823.68	\$0.00	\$564.00	<b>\$1,412.00</b>	<b>847.68</b>
Chipper	Week	\$ 2,500.00	2.00	\$5,000.00	\$0.00	\$1,000.00	<b>\$2,000.00</b>	<b>2,000.00</b>
Chipper Crew	Hour	\$ 88.24	128.00	\$11,294.72	\$0.00	\$2,258.00	<b>\$4,500.00</b>	<b>4,536.72</b>
Backhoe	Hour	\$ 75.00	16.00	\$1,200.00	\$0.00	\$240.00	<b>\$480.00</b>	<b>480.00</b>
Operator	Hour	\$ 116.31	16.00	\$1,860.96	\$0.00	\$372.00	<b>\$500.00</b>	<b>988.96</b>
<b>3 - Scattered Trees</b>								
Supervisor	Hour	\$ 65.00	24.00	\$1,560.00	\$0.00	\$1,560.00	<b>\$0.00</b>	<b>0.00</b>
Crew	Hour	\$ 88.24	32.00	\$2,823.68	\$0.00	\$1,500.00	<b>\$1,323.68</b>	<b>0.00</b>
Backhoe	Hour	\$ 75.00	48.00	\$3,600.00	\$0.00	\$3,600.00	<b>\$0.00</b>	<b>0.00</b>
Operator	Hour	\$ 116.31	48.00	\$5,582.88	\$0.00	\$5,582.88	<b>\$0.00</b>	<b>0.00</b>
Skid Steer	Hour	\$ 60.00	48.00	\$2,880.00	\$0.00	\$2,880.00	<b>\$0.00</b>	<b>0.00</b>
Operator	Hour	\$ 116.31	48.00	\$5,582.88	\$0.00	\$5,582.88	<b>\$0.00</b>	<b>0.00</b>
<b>4 - Tree Fences</b>								
Supervisor	Hour	\$ 65.00	40.00	\$2,600.00	\$0.00	\$520.00	<b>\$1,040.00</b>	<b>1,040.00</b>
Crew	Hour	\$ 88.24	96.00	\$8,471.04	\$0.00	\$1,694.00	<b>\$3,388.00</b>	<b>3,389.04</b>
Backhoe	Hour	\$ 75.00	96.00	\$7,200.00	\$0.00	\$1,440.00	<b>\$2,400.00</b>	<b>3,360.00</b>
Operator	Hour	\$ 116.31	96.00	\$11,165.76	\$0.00	\$2,233.00	<b>\$4,280.00</b>	<b>4,652.76</b>
Skid Steer	Hour	\$ 60.00	96.00	\$5,760.00	\$0.00	\$1,152.00	<b>\$2,300.00</b>	<b>2,308.00</b>
Operator	Hour	\$ 116.31	96.00	\$11,165.76	\$0.00	\$2,233.00	<b>\$3,350.00</b>	<b>5,582.76</b>
<b>5 - Temporary Sand Fence</b>								
Supervisor	Hour	\$ 65.00	64.00	\$4,160.00	\$0.00	\$0.00	<b>\$0.00</b>	<b>4,160.00</b>
Crew	Hour	\$ 88.24	112.00	\$9,882.88	\$0.00	\$0.00	<b>\$0.00</b>	<b>9,882.88</b>
Materials	Ea	\$ 3,410.00	2.00	\$6,820.00	\$0.00	\$6,820.00	<b>\$0.00</b>	<b>0.00</b>
<b>TOTAL PER BLOCK</b>				<b>\$119,391.44</b>	<b>\$22,598.00</b>	<b>\$41,543.76</b>	<b>\$33,994.88</b>	<b>\$43,852.80</b>

## LAND IQ PERSONAL VEHICLE USAGE LOG

Date	Project Name	Phase/Task	Total Mileage	Mileage Rate	Total Amount	Driver	Location	Purpose
9/26/2024	Borrego Springs Watermaster	Task 3: LIQ (WY23/24) Brush Pile Wildlife Sand Fence Case Study	352	0.67	\$ 235.84	Travis Brooks	Roundtrip to Borrego Springs Project Site	Field Visit of Sand Fence Construction and Coordination with Contractor START MILEAGE: 246,631 END MILEAGE: 246,983
				<b>TOTAL</b>	<b>\$ 235.84</b>			

Description of Services Rendered  
Project 940-80-23-08

Grant Component No. 6: Biological Restoration of Fallowed Lands  
*Water Year 2024 - Invoice Period: September 1, 2024, to September 30, 2024*

---

The services billed in this invoice are for work performed on the tasks included in Grant Component No. 6: Biological Restoration of Fallowed Lands. The work is the Land IQ portion of the total scope of work. The remainder of the scope of work is being performed by West Yost.

**CATEGORY (A) COMPONENT ADMINISTRATION.** The work performed for this task includes monthly project management of the tasks included in Component 6 and preparation of quarterly grant progress reports for submittal to the Borrego Water District (BWD). The work performed during the invoice period includes:

- Performed monthly project management to review scope, schedule, and budget progress.

**CATEGORY (D) MONITORING, ASSESSMENT.** The work performed for this task includes the monitoring and reporting portion of the Component 6 tasks. The work performed in this reporting period included:

TASK 1 - DATA REVIEW.

- No work performed in this reporting period. This task is complete.

TASK 2 - HABITAT FIELD STUDY.

- No work performed in this reporting period. This task is complete.

TASK 3 - SAND FENCE CASE STUDY.

- Internal meetings
- Task coordination and communication
- Seed germination tests
- Supplies for study, including battery for drone
- Coordination with Sand Fence Contractor (Fredricks Construction)
- Contractor Invoice #3 for Construction of Sand Fence Study
- Field visits to check work of Contractor

Description of Services  
940-80-23-08 (WY 2024)  
Page 2

**TASK 4 - FALLOWING REHAB STRATEGIES.**

- Internal meetings
- Work on Draft of Task 4 Report
- Draft State-Transition Models explaining expected outcomes of fallowing approaches

**TASK 5 - FALLOWING PRIORITIZATION.**

- No work performed in this reporting period.

**CATEGORY (E) STAKEHOLDER OUTREACH.** The work performed for this task includes stakeholder outreach activities to support the implementation and communication of the Component 6 tasks. The work performed in this reporting period included:

**TASK 6 - ENVIRONMENTAL WORKING GROUP MEETINGS.**

- Preparation for November Meeting

## Grant Component No. 6: Biological Restoration of Fallowed Lands

Land IQ Month YEAR Invoiced by Category and Task <sup>(a)</sup>

Task	Sep-24
<i>Totals</i>	<b>\$50,880.24</b>
<b>Category (a) Component Administration - Category 7</b>	<b>\$365.00</b>
Component Administration	\$365.00
<b>Category (d) Monitoring, Assessment</b>	<b>\$50,355.24</b>
Task 1 - Data Review	\$0.00
Task 2 - Habitat Field Study	\$0.00
Task 3 - Sand Fence Case Study	\$38,314.80
Task 4 - Fallowing Rehab Strategies	\$12,040.44
Task 5 - Fallowing Prioritization	\$0.00
<b>Category (e) Stakeholder Outreach</b>	<b>\$160.00</b>
Task 6 - EWG Meetings	\$160.00

Notes:

(a) Does not include work performed by West Yost



Remit Payment To:  
PO Box 2158  
Davis, CA 95617

September 30, 2024

Invoice Number:

2060199

Accounts Payable	Client Project:	Work Order No. 6
Borrego Springs Watermaster	WY Project No:	940-80-23-06
c/o West Yost Associates	Contract Amount:	211,584.00
23692 Birtcher Drive	Job Name:	WY 2024 Admin and Technical Services
Lake Forest, CA 92630		

Professional Services from September 1, 2024 to September 30, 2024

Approved November 1, 2024

Previously Billed :	165,258.05
Total This Period :	17,084.00
Total Amount Billed to Date including This Invoice :	182,342.05
Amount Remaining in Contract :	29,241.95

**Professional Personnel**

	Hours	Rate	Amount
Eng/Scientist/Geologist Manager I Adams, Samantha	13.75	329.00	4,523.75
Principal Eng/Scientist/Geologist II Malone, Andy	6.00	316.00	1,896.00
Associate Eng/Scientist/Geologist I Salberg, Lauren	39.25	221.00	8,674.25
Engineer/Scientist/Geologist II Kelty, Clay	3.25	207.00	672.75
Administrative IV Ehresman, Leah	.25	157.00	39.25
Administrative III Mendoza-Tellez, Maria	9.00	142.00	1,278.00
<b>Totals</b>	<b>71.50</b>		<b>17,084.00</b>
<b>Total Labor</b>			<b>17,084.00</b>
		<b>Total this Invoice</b>	<b>\$17,084.00</b>

**Description of Services:**

See attached description of services

Project	940-80-23-06	WY 2024 Admin and Technical Services	Invoice	2060199
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**Outstanding Invoices**

Number	Date	Balance
2057696	2/29/2024	12,823.50
2057887	3/31/2024	13,622.25
2058293	4/30/2024	15,946.34
2058657	5/31/2024	23,170.01
2059257	6/30/2024	11,982.96
2059433	7/31/2024	10,857.50
2059872	8/31/2024	11,546.50
<b>Total</b>		<b>99,949.06</b>

Please direct questions to:

Project Manager      Samantha Adams  
Principal              Greg Chung



**Description of Services Rendered****Project 940-80-23-06****Watermaster Administrative and Technical Services – Portion of Services not Reimbursable by DWR Prop 68 Grant***Invoice Period: September 1, 2024 to September 30, 2024*

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The services billed in this invoice are those Watermaster administrative and technical services that are not reimbursable through the DWR Prop 68 grant.

**TASK 1 – MEETINGS AND COURT HEARINGS**

The work performed for this task includes preparing for and attending Watermaster Board Meetings and Court Hearings. The work performed in this reporting period included:

**BOARD MEETINGS**

- Corresponded with Watermaster Board officers and legal counsel throughout the month to coordinate meeting agenda items and other Watermaster activities.
- September 2024 Regular Board Meeting:
  - Prepared meeting minutes from August 2024 Board meeting.
  - Prepared, reviewed, and formatted agenda package content. This work included:
    - Organized, compiled, and formatted the public correspondence and consent calendar items.
    - Performed work, including coordination and/or preparation of staff memos or other materials to support the following agenda items:
      - Statement of Work No. 7 and Contract Amendment for West Yost Administrative and Technical Services in WY 2025
      - EWG request to participate in UCI Capstone Program
      - WY 2025 Board Meeting dates and times
      - Status update on the Redetermination of the Sustainable Yield
      - Executive Director report
      - October Regular Meeting Agenda
  - Compiled the final agenda package and distributed via the stakeholder distribution list and Watermaster website.
  - Prepared PowerPoint Presentation to support the Board meeting discussion.
  - Responded to questions from Board members via email and phone calls regarding the Board package items.
  - Attended the virtual Board meeting on September 12, 2024. The meeting was attended by Samantha Adams, Andy Malone, and Lauren Salberg.

Description of Services

940-80-23-06

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- October 2024 Board Meeting Preparation:
  - Prepared punch list of action items for the Board meeting. Created meeting link and coordinated assignments for preparing the package.
  - Prepared meeting minutes from September 2024 Board meeting.
  - Began preparation of materials to support the following agenda items:
    - Consideration of approval to engage with C.J. Brown & Company, CPAs to perform the WY 2024 Financial Audit
    - Next TAC and EWG meeting agendas
    - WY 2025 Board Meeting dates and times
    - Status update on the Redetermination of the Sustainable Yield
    - Process and schedule to complete the WY 2024 Annual Report
    - Technical Consultant and Executive Director reports
- Corresponded with the Board to determine dates for: i) in-person November Board meeting and Stakeholder Open House, ii) Regular December Board meeting, and iii) Special December Board meeting. Calendared tentative November and December meetings based on Board member responses.
- Notice Open House and in-person Board meeting to distribution list.

#### COURT HEARINGS

- No work performed during the reporting period.

#### **TASK 2 – WATERMASTER ADMINISTRATION**

The Executive Director, with support from staff, will organize, oversee, and/or perform the administrative and management aspects of running the Watermaster and administering the Judgment, Rules and Regulations, and GMP. The work performed in this reporting period included:

#### PREPARE THE WATERMASTER ANNUAL BUDGET

- No work performed during the reporting period.

#### INSURANCE, ACCOUNTING, AND FINANCIAL SERVICES

- Prepared August 2024 Financial Report to the Board.
- Processed accounts receivable into QuickBooks.
- Processed accounts payable into QuickBooks.
- Drove to US Bank to deposit checks.
- Cut checks for accounts payable and mailed for signature.
- Reissue unpaid invoices from Navarro BPA account to Jeriko Estates, the new owner of the BPA parcel/rights.
- Communicated with vendors on reporting estimates of billings for inclusion in September monthly financials and end of fiscal year reporting.
- Reviewed quote and proposal from C.J. Brown to perform financial audit.

**Item III.E.iii.a****Description of Services**

940-80-23-06

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- Communicated with Director Smith on contracting auditor to perform WY 2024 financial audit.
- Updated financial model.

**RESPOND TO AND TRACK PUBLIC INFORMATION REQUESTS**

- No work performed during the reporting period.

**AS-NEEDED SUPPORT TO THE BPA PARTIES**

- Provided general as-requested support to BPA parties throughout the month by performing outreach, responding to emails, and taking phone calls on the following topics:
  - Cost and amount of Carryover available for purchase in WY 2024
  - Total year-to-date pumping
- Communicated with Parties with potential to incur an Overproduction Penalty assessment.
- Received and executed a Transfer of Carryover between CWC Casa del Zorro LLC and T2 Borrego LLC.

**AS-NEEDED ADMINISTRATION OF THE TERMS OF THE JUDGMENT, RULES & REGULATIONS, AND GROUNDWATER MANAGEMENT PLAN**

- Continued correspondence and support with a property owner intervening into the Judgment following purchase of BPA parcels.
- Corresponded with a property owner interested in intervening into the Judgment, purchasing water rights, and participating in the Watermaster's Groundwater Monitoring Program.

**GENERAL ADMINISTRATION AND PROJECT MANAGEMENTS TASKS**

- Performed monthly project management tasks including budget, schedule, and scope of work progress evaluations.

**TASK 3 – TECHNICAL SERVICES**

The objective of this task is for the Technical Consulting team to perform the technical services required by the Judgment, Rules and Regulations, and GMP for WY 2024 that are not reimbursable by the DWR Prop 68 Grant. The work performed in this reporting period included:

**NON-REIMBURSABLE COSTS FOR GROUNDWATER MONITORING PROGRAM.**

- There are no non-grant reimbursable costs in this reporting period.

**NON-REIMBURSABLE COSTS FOR ADDRESSING ABANDONED WELLS**

- There are no non-grant reimbursable costs in this reporting period.

**AS-NEEDED TECHNICAL SUPPORT FOR IMPLEMENTATION OF THE JUDGMENT, RULES AND REGULATIONS, AND GROUNDWATER MANAGEMENT PLAN**

- No work performed during the reporting period.

**Item III.E.iii.a**

Description of Services

940-80-23-06

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**ADDRESS AD HOC REQUESTS OF TAC FROM THE BOARD**

- Coordinated with TAC members to schedule Ad-Hoc TAC meeting for October 16, 2024.
- Prepared draft agenda and scheduled October 16, 2024 Ad-Hoc TAC meeting.
- Began preparation of meeting materials for the October 16, 2024 Ad-Hoc TAC meeting, including memos and summary tables on the 2025 Redetermination of the Sustainable Yield, the draft Task 4 TM, and the scope of work for WY 2026-2029 to Redetermine the 2030 Sustainable Yield.

**TASK 4 – ENVIRONMENTAL WORKING GROUP**

The objective of this task is to support the activities of the EWG in WY 2024 that are not part of the DWR Prop 68 Grant.

**EWG MEETINGS.**

- No work performed during the reporting period.

**TASK 5 - STAFF SERVICES BILLED TO WATERMASTER RELATED TO MANUAL-READ METERS**

The objective of this task is to coordinate the monitoring and collection of meter data from the parties with manual-read meters. This work is reimbursed by only those Parties with manual-read meters. The work performed in this reporting period included:

- Followed-up with parties with manual read meters who had not yet sent August self-reporting of meter reads.
- Sent email reminders to BWD to perform official meter read in September 2024.
- Coordinated with a new Party to finalize an entry permit for performing manual meter reads.
- Developed monthly meter read checklist for use by BWD during official meter reads.

**West Yost Budget Status Report for Technical and Administrative Services that are not Grant Reimbursable - WY 2024**  
 As of September Billing Period (Month 12 of 12)

Task	Approved Budget	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Total Spent	Remaining Budget*	Estimated Cost to Complete	Total Cost at Completion	Remaining Budget at Completion	Notes
	Totals	\$211,584	\$16,390.75	\$18,794.74	\$12,374.50	\$17,749.00	\$12,823.50	\$13,622.25	\$15,946.34	\$23,170.01	\$11,982.96	\$10,857.50	\$11,546.50	\$17,084.00	\$182,342.05	\$29,241.95	\$0	\$182,342	\$29,241.95
<b>Task 1- Meetings and Court Hearings</b>	<b>\$105,136</b>	<b>\$8,357.25</b>	<b>\$9,849.14</b>	<b>\$7,355.50</b>	<b>\$8,501.25</b>	<b>\$7,338.25</b>	<b>\$9,029.25</b>	<b>\$8,863.50</b>	<b>\$9,743.50</b>	<b>\$5,252.71</b>	<b>\$7,266.00</b>	<b>\$7,668.75</b>	<b>\$10,321.00</b>	<b>\$99,546.10</b>	<b>\$5,589.90</b>	<b>\$0</b>	<b>\$99,546</b>	<b>\$5,589</b>	
Board Meetings	\$101,120	\$8,357.25	\$9,849.14	\$7,196.00	\$8,501.25	\$7,338.25	\$8,891.75	\$8,863.50	\$9,743.50	\$5,252.71	\$7,266.00	\$7,586.50	\$10,321.00	\$99,166.85	\$1,953.15	\$0	\$99,167	\$1,953	
Court Hearings	\$4,016	\$0.00	\$0.00	\$159.50	\$0.00	\$0.00	\$137.50	\$0.00	\$0.00	\$0.00	\$0.00	\$82.25	\$0.00	\$379.25	\$3,636.75	\$0	\$379	\$3,637	
<b>Task 2 - Watermaster Administration and Management</b>	<b>\$65,548</b>	<b>\$6,712.50</b>	<b>\$5,342.75</b>	<b>\$4,889.25</b>	<b>\$6,862.25</b>	<b>\$4,186.75</b>	<b>\$4,404.25</b>	<b>\$4,877.75</b>	<b>\$12,291.25</b>	<b>\$6,520.00</b>	<b>\$3,413.50</b>	<b>\$3,699.75</b>	<b>\$3,845.50</b>	<b>\$67,045.50</b>	<b>(\$1,497.50)</b>	<b>\$0</b>	<b>\$67,046</b>	<b>(\$1,498)</b>	
Prepare Watermaster Budget for WY 2025	\$11,716	\$0	\$0.00	\$0.00	\$0.00	\$0.00	\$1,289.00	\$6,577.25	\$2,529.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,395.25	\$1,320.75	\$0	\$10,395	\$1,321	
Insurance, Accounting, and Financials Services	\$19,244	\$1,873.50	\$1,973.50	\$2,274.00	\$5,099.25	\$2,313.25	\$1,588.25	\$1,797.50	\$2,924.25	\$1,395.75	\$1,588.25	\$1,351.00	\$1,564.00	\$25,742.50	(\$6,498.50)	\$0	\$25,743	(\$6,499)	Coordination of audit took more time than budgeted; this was the auditor's first time performing the audit and costs are expected to be less next year.
Track/Respond to Public Communications and Requests	\$2,112	\$0.00	\$0.00	\$0.00	\$0.00	\$357.25	\$329.00	\$0.00	\$405.50	\$0.00	\$0.00	\$0.00	\$0.00	\$1,091.75	\$1,020.25	\$0	\$1,092	\$1,020	
As-needed support to the BPA Parties	\$10,584	\$797.50	\$310.25	\$993.00	\$440.75	\$634.75	\$330.25	\$0.00	\$1,006.75	\$1,405.75	\$513.00	\$299.75	\$571.25	\$7,303.00	\$3,281.00	\$0	\$7,303	\$3,281	
As-requested admin. of the Judgment, Rules & Regs, and GMP	\$10,732	\$3,084.50	\$2,090.50	\$599.75	\$411.25	\$55.25	\$1,101.25	\$853.25	\$494.75	\$0.00	\$248.00	\$1,139.25	\$496.00	\$10,573.75	\$158.25	\$0	\$10,574	\$158	
General administration and project managements tasks	\$11,160	\$957.00	\$968.50	\$1,022.50	\$911.00	\$826.25	\$1,055.50	\$938.00	\$882.75	\$1,189.50	\$1,064.25	\$909.75	\$1,214.25	\$11,939.25	(\$779.25)	\$0	\$11,939	(\$779)	
<b>Task 3 - Technical Services</b>	<b>\$31,888</b>	<b>\$396.75</b>	<b>\$3,404.10</b>	<b>\$43.25</b>	<b>\$2,296.50</b>	<b>\$987.00</b>	<b>\$55.25</b>	<b>\$2,160.59</b>	<b>\$1,090.76</b>	<b>\$165.75</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$2,400.00</b>	<b>\$12,999.95</b>	<b>\$18,888.05</b>	<b>\$0</b>	<b>\$13,000</b>	<b>\$18,888</b>	
Non Reimbursable for C7 Cat (d) Task 7/8: GW Level and QualMon	\$5,400	\$86.50	\$2,379.40	\$43.25	\$0.00	\$0.00	\$0.00	\$2,160.59	\$1,090.76	\$0.00	\$0.00	\$0.00	\$0.00	\$5,760.50	(\$360.50)	\$0	\$5,761	(\$361)	
As-needed support for implementation of the Judgment, Rules & Regs, and GMP	\$15,640	\$310.25	\$956.25	\$0.00	\$2,296.50	\$987.00	\$55.25	\$0.00	\$0.00	\$165.75	\$0.00	\$0.00	\$0.00	\$4,771.00	\$10,869.00	\$0	\$4,771	\$10,869	
Non Reimbursable for C7 Cat (c) Task 5: Address Abandoned Wells	\$1,000	\$0.00	\$68.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$68.45	\$931.55	\$0	\$68	\$932	
Address Ad Hoc Requests from the Board	\$9,848	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,400.00	\$7,448.00	\$0	\$2,400	\$7,448	
<b>Task 4 - Environmental Working Group</b>	<b>\$6,096</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$6,096.00</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,096</b>								
EWG Meetings	\$6,096	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,096.00	\$0	\$0	\$6,096	No work requested
<b>Task 5 - Staff Services Billed to Watermaster to be Reimbursed by Parties with Manual-Read Meters</b>	<b>\$2,916</b>	<b>\$924.25</b>	<b>\$198.75</b>	<b>\$86.50</b>	<b>\$89.00</b>	<b>\$311.50</b>	<b>\$133.50</b>	<b>\$44.50</b>	<b>\$44.50</b>	<b>\$44.50</b>	<b>\$178.00</b>	<b>\$178.00</b>	<b>\$517.50</b>	<b>\$2,750.50</b>	<b>\$165.50</b>	<b>\$0</b>	<b>\$2,751</b>	<b>\$166</b>	
Coordinate Manual-Read Metering with BWD/Parties	\$2,916	\$924.25	\$198.75	\$86.50	\$89.00	\$311.50	\$133.50	\$44.50	\$44.50	\$44.50	\$178.00	\$178.00	\$517.50	\$2,750.50	\$165.50	\$0	\$2,751	\$166	



Remit Payment To:  
PO Box 2158  
Davis, CA 95617

September 30, 2024

Invoice Number:

2060200

Accounts Payable	Client Project:	Work Order No. 6
Borrego Springs Watermaster	WY Project No:	940-80-23-07
c/o West Yost Associates	Contract Amount:	893,098.00
23692 Birtcher Drive	Job Name:	WY 2024 Component 7: Monitoring Reporting, and GMP Update
Lake Forest, CA 92630		

Professional Services from September 1, 2024 to September 30, 2024

Approved November 1, 2024

Previously Billed :	<b>590,029.77</b>
Total This Period :	<b>43,078.25</b>
Total Amount Billed to Date including This Invoice :	<b>633,108.02</b>
Amount Remaining in Contract :	<b>259,989.98</b>

**Professional Personnel**

	Hours	Rate	Amount
Eng/Scientist/Geologist Manager I Adams, Samantha	13.50	329.00	4,441.50
Principal Eng/Scientist/Geologist II Chiang, Eric	16.75	316.00	5,293.00
Malone, Andy	25.50	316.00	8,058.00
Associate Eng/Scientist/Geologist I Hedley, Lucy	.50	221.00	110.50
Salberg, Lauren	88.25	221.00	19,503.25
Engineer/Scientist/Geologist II Kelty, Clay	21.00	207.00	4,347.00
Engineering Aide Cui, Wenyi	5.25	104.00	546.00
Administrative III Mendoza-Tellez, Maria	.50	142.00	71.00
Administrative II Hanna-Pickering, Alissa	6.00	118.00	708.00
<b>Totals</b>	<b>177.25</b>		<b>43,078.25</b>
<b>Total Labor</b>			<b>43,078.25</b>
		<b>Total this Invoice</b>	<b>\$43,078.25</b>

**Description of Services:**

See attached description of services

Project	940-80-23-07	Comp 7 Monitoring Reporting & GMP Update	Invoice	2060200
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**Outstanding Invoices**

<b>Number</b>	<b>Date</b>	<b>Balance</b>
2057639	1/31/2024	26,683.05
2057697	2/29/2024	34,663.75
2057889	3/31/2024	33,872.75
2058295	4/30/2024	51,783.14
2058658	5/31/2024	65,688.00
2059258	6/30/2024	51,785.75
2059434	7/31/2024	62,849.85
2059873	8/31/2024	42,064.50
<b>Total</b>		<b>369,390.79</b>

Please direct questions to:

Project Manager      Samantha Adams  
Principal              Greg Chung



**Grant Component No. 7: Monitoring, Reporting, and Groundwater Management Planning**  
**West Yost - September 2024 Invoiced by Category and Task**

Category and Task	Sep-24
<i>Total Invoice</i>	<b>\$43,078.25</b>
<b>Category (a) Component Administration</b>	<b>\$2,372.00</b>
Component Administration	\$2,372.00
<b>Category (b) Planning, Design, Environmental</b>	<b>\$1,260.00</b>
Task 1 & 2: Documentation, Design Plans and Specifications	\$1,260.00
<b>Category (c) Construction, Implementation</b>	<b>\$2,370.00</b>
Task 5: Identify and Address Improperly Abandoned Wells	\$2,370.00
<b>Category (d) Monitoring, Assessment</b>	<b>\$31,311.25</b>
Task 6: Groundwater Pumping Monitoring - Annual Meter Verification	\$0.00
Task 6: Groundwater Pumping Monitoring - Monthly Meter Reading	\$2,117.75
Task 7 & 8: Groundwater Level and Quality Monitoring Program - Semi Annual Monitoring Events	\$1,247.25
Task 9: Maintain and Enhance Data Management System	\$1,249.00
Task 10: Annual Water Rights Accounting (Pumping Report)	\$0.00
Task 10: Annual Report to the Court and DWR	\$0.00
Task 11: Redetermination of the Sustainable Yield by 2025	\$26,697.25
Task 12: Prepare the 2025 GMP Update	\$0.00
<b>Category (e) Stakeholder Outreach</b>	<b>\$5,765.00</b>
Task 13 Outreach - Technical Advisory Committee Working Meetings	\$5,765.00
Task 13 Outreach - Stakeholder Open House	\$0.00
Task 13 Outreach - Maintain Website and Grant Communications	\$0.00



Description of Services Rendered

Project 940-80-23-07

Grant Component No. 7: Monitoring, Reporting, and  
Groundwater Management Planning

*Water Year 2024 - Invoice Period: September 1, 2024 to September 30, 2024*

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The services billed in this invoice are for work performed on the tasks included in Grant Component No. 7: Monitoring, Reporting, and Groundwater Management Planning.

**CATEGORY (A) COMPONENT ADMINISTRATION.** The work performed for this task includes monthly project management of the tasks included in Component 7 and preparation of quarterly grant progress reports for submittal to the Borrego Water District (BWD). The work performed during the invoice period includes:

- Performed monthly project management to review scope, schedule, and budget progress for WY 2024 tasks as of the end of August 2024.
- Updated budget status table.

**CATEGORY (B) PLANNING, DESIGN, ENVIRONMENTAL.** The work performed for this task includes the planning, design, and environmental review portion of the Component 7 tasks. Component 7 includes one design task – conversion of abandoned wells. The work performed during the invoice period includes:

- Reviewed draft well conversion workplans and budget developed by contractor, Well Tec.
- Communicated with Well Tec, to discuss draft well conversion workplans.

**CATEGORY (C) CONSTRUCTION, IMPLEMENTATION.** The work performed for this task includes the construction and implementation portion of the Component 7 tasks. Component 7 includes one construction and implementation task – conversion of abandoned wells. The work performed during the invoice period includes:

- Reviewed and discussed SGM grant Labor Compliance Report requirements for field work.
- Coordinated with Well Tec on schedule for first round of field work.
- Communicated with well owners to develop and execute entry agreements and permits.

Description of Services  
940-80-23-07 (WY 2024)  
Page 2

**CATEGORY (D) MONITORING, ASSESSMENT.** The work performed for this task includes the monitoring and reporting portion of the Component 7 tasks. The work performed in this reporting period included:

**GROUNDWATER PUMPING MONITORING - ANNUAL METER VERIFICATION**

- No work performed in this reporting period.

**GROUNDWATER PUMPING MONITORING - MONTHLY COLLECTION AND PROCESSING OF METER READ DATA**

*NOTE: THIS TASK DOES NOT INCLUDE WORK TO COORDINATE OR PERFORM METER READING SERVICES AT MANUAL-READ METERS – THAT WORK IS PAID FOR BY THE PUMPERS WITH MANUAL-READ METERS.*

- Cataloged and processed remaining August 2024 monthly meter reads.
- Calculated August 2024 pumping by well for remaining wells.
- Performed QA/QC of August 2024 pumping data.
- Identified and discussed ways to troubleshoot wells with telemetry systems not reporting meter read data to the data portal.

**GROUNDWATER LEVEL AND QUALITY MONITORING PROGRAM - SEMIANNUAL MONITORING EVENTS**

- Began preparing for the Fall 2024 monitoring event:
  - Obtained a quote from Clinical Laboratory for groundwater-quality sample analysis.
  - Obtained a quote from In-Situ for replacement/back-up transducers.
  - Began internal team coordination of action items to prepare for the monitoring event.

**COOPERATOR DATA COLLECTION, DATA MANAGEMENT, AND REPORTING DATA TO DWR PORTALS**

- Continued processing and downloading groundwater-level and groundwater-quality data from the Borrego landfill wells from GeoTracker. Began uploading data to the DMS.

**ANNUAL WATER RIGHTS ACCOUNTING (PUMPING REPORT)**

- No work performed in this reporting period.

**ANNUAL REPORT TO THE COURT AND DWR**

- No work performed in this reporting period.

**REDETERMINATION OF THE SUSTAINABLE YIELD OF THE BORREGO SPRINGS SUBBASIN**

- Prepared a detailed schedule to complete the following required tasks to meet the January 1, 2025 Judgment deadlines, including the Redetermination of the 2025 Sustainable Yield, and distributed the schedule to the TAC and the Board for review.
- Continued work under *Task 4 – Model Recalibration*, including:
  - Completed and QA/QC'd a sensitivity analysis of the *Preliminary Sustainable Yield* at the request of the TAC.
  - Emailed the TAC the results of the sensitivity analysis.

Description of Services  
940-80-23-07 (WY 2024)  
Page 3

- Prepared figures and tables to present results of BVHM recalibration and sensitivity analysis for draft TM on Task 4.
- Prepared a draft technical memorandum (TM) on the methods and results of Task 4 - *Model Recalibration*. The TM was distributed the TM to the TAC for review and comment and posted to the Watermaster's website.
- Continued work on *Task 5 – Determine the Sustainable Yield*, including:
  - Continued preparing Party-specific Pumping Plans of projected groundwater pumping and Carryover based on conversations with Pumpers.
  - Prepared additional precipitation and evapotranspiration matrices using DWR climate change factors for 2030 and 2070 for Monte Carlo Simulations.

#### PREPARE THE 2025 GROUNDWATER MANAGEMENT PLAN UPDATE

- No work performed in this reporting period.

**CATEGORY (E) STAKEHOLDER OUTREACH.** The work performed for this task includes stakeholder outreach activities to support the implementation and communication of the Component 7 tasks. The work performed in this reporting period included:

#### TECHNICAL ADVISORY COMMITTEE MEETINGS

- Prepared revised TAC meeting agenda and scheduled September 2024 TAC working meeting.
- Notified TAC via email of the rescheduled date for the September 2024 Regular TAC working meeting.
- Prepared PowerPoint Presentation to support the September 10, 2024 Regular TAC working meeting.
- Conducted a Regular TAC working meeting on September 10, 2024. The meeting attendees were Andy Malone, Samantha Adams, Eric Chiang, and Lauren Salberg.
- Posted final PowerPoint Presentation and recording of the September 10, 2024 Regular TAC meeting to the Watermaster website.
- Coordinated with TAC members to schedule Regular TAC working meetings for November and December 2024.

#### STAKEHOLDER OPEN HOUSE

- No work performed in this reporting period.

#### MAINTAIN WEBSITE AND GRANT COMMUNICATIONS

- No work performed in this reporting period.

**West Yost Budget Status Report for Grant Component No. 7: Monitoring, Reporting, and Groundwater Management Planning - WY 2024**  
**As of September Billing Period (Month 12 of 12)**

Task	Approved Budget	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Total Spent	Remaining Budget	Estimated Cost to Complete	Total Cost at Completion	Remaining Budget at Completion	Notes
	Totals	\$893,098	\$55,813.83	\$71,503.45	\$47,204.00	\$63,004.75	\$34,663.75	\$33,872.75	\$61,579.14	\$65,688.00	\$51,785.75	\$62,849.85	\$42,064.50	\$43,078.25	\$633,108.02	\$259,989.98	\$0	\$633,108	\$259,989.98
<b>Category (a) Component Administration - Category 7</b>	\$44,604	\$1,648.75	\$3,058.25	\$3,629.50	\$3,953.50	\$4,968.50	\$1,599.75	\$5,746.25	\$5,549.75	\$2,257.25	\$4,348.00	\$2,686.25	\$2,372.00	\$41,817.75	\$2,786.25	\$0	\$41,818	\$2,786	
Component Administration	\$44,604	\$1,648.75	\$3,058.25	\$3,629.50	\$3,953.50	\$4,968.50	\$1,599.75	\$5,746.25	\$5,549.75	\$2,257.25	\$4,348.00	\$2,686.25	\$2,372.00	\$41,817.75	\$2,786.25	\$0	\$41,818	\$2,786	
<b>Category (b) Planning, Design, Environmental</b>	\$20,000	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,614.00	\$974.50	\$2,031.10	\$5,579.00	\$1,260.00	\$14,458.60	\$5,541.40	\$0	\$14,459	\$5,541	
Planning, Design, Environmental	\$20,000	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,614.00	\$974.50	\$2,031.10	\$5,579.00	\$1,260.00	\$14,458.60	\$5,541.40	\$0	\$14,459	\$5,541	Behind schedule due to process of hiring subcontractor. Work deferred to WY 2025
<b>Category (c) Construction, Implementation</b>	\$154,551	\$1,544.75	\$5,359.80	\$1,998.00	\$1,591.00	\$2,443.75	\$2,795.50	\$233.25	\$0.00	\$0.00	\$0.00	\$0.00	\$2,370.00	\$18,336.05	\$136,214.95	\$0	\$18,336	\$136,215	
Address Abandoned Wells	\$154,551	\$1,544.75	\$5,359.80	\$1,998.00	\$1,591.00	\$2,443.75	\$2,795.50	\$233.25	\$0.00	\$0.00	\$0.00	\$0.00	\$2,370.00	\$18,336.05	\$136,214.95	\$0	\$18,336	\$136,215	Behind schedule due to process of hiring subcontractor. Work deferred to WY 2025
<b>Category (d) Monitoring, Assessment</b>	\$608,947	\$41,473.33	\$55,687.15	\$35,539.00	\$55,312.25	\$26,027.25	\$26,327.25	\$51,646.64	\$49,282.50	\$43,007.25	\$52,851.00	\$29,092.50	\$31,311.25	\$497,557.37	\$111,389.63	\$0	\$497,557	\$111,390	
Groundwater Pumping Monitoring - Annual Meter Verification	\$6,346	\$0.00	\$0.00	\$360.50	\$357.25	\$2,117.75	\$439.50	\$385.50	\$579.50	\$110.50	\$0.00	\$0.00	\$0.00	\$4,350.50	\$1,995.50	\$0	\$4,351	\$1,996	
Groundwater Pumping Monitoring - Monthly Meter Reading	\$24,042	\$2,219.00	\$1,663.25	\$1,498.50	\$1,700.25	\$1,543.75	\$2,331.25	\$2,750.00	\$5,969.75	\$853.25	\$2,624.00	\$525.75	\$2,117.75	\$25,796.50	(\$1,754.50)	\$0	\$25,797	(\$1,755)	trending above budget - additional time required to troubleshoot telemetry issues compared to prior years
Groundwater Level and Quality Monitoring Program - Semi Annual Monitoring Events	\$105,751	\$11,869.58	\$27,325.15	\$4,260.00	\$10,013.50	\$3,105.75	\$2,631.75	\$31,096.89	\$6,970.75	\$2,875.50	\$3,525.00	\$0.00	\$1,247.25	\$104,921.12	\$829.88	\$0	\$104,921	\$830	
Data Management and Reporting Data to DWR Portals	\$19,890	\$1,470.50	\$1,534.75	\$3,684.75	\$1,287.50	\$323.75	\$1,320.00	\$1,602.00	\$2,332.50	\$221.00	\$1,055.75	\$2,133.25	\$1,249.00	\$18,214.75	\$1,675.25	\$0	\$18,215	\$1,675	
Annual Water Rights Accounting (Pumping Report)	\$11,000	\$9,154.50	\$2,278.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,433.25	(\$433.25)	\$0	\$11,433	(\$433)	Task required more work than budgeted, but all is grant reimbursable
Annual Report to the Court and DWR	\$39,936	\$5,286.00	\$1,696.25	\$10,117.25	\$18,696.00	\$3,018.25	\$2,032.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40,846.00	(\$910.00)	\$0	\$40,846	(\$910)	Task required more work than budgeted due to adding new sections to Annual Report, but all is grant reimbursable. Process will be more efficient in WY 2025.
Redetermination of the Sustainable Yield of the Borrego Springs Subbasin	\$271,328	\$9,129.25	\$18,748.50	\$8,854.50	\$12,000.75	\$13,584.50	\$17,572.50	\$15,438.75	\$27,788.25	\$36,524.50	\$40,724.25	\$23,758.50	\$26,697.25	\$250,821.50	\$20,506.50	\$0	\$250,822	\$20,507	Behind schedule on Task 4. Work deferred to WY 2025
2025 GMP Update	\$130,654	\$2,344.50	\$2,440.50	\$6,763.50	\$11,257.00	\$2,333.50	\$0.00	\$373.50	\$5,641.75	\$2,422.50	\$4,922.00	\$2,675.00	\$0.00	\$41,173.75	\$89,480.25	\$0	\$41,174	\$89,480	Behind schedule due to delay in receiving DWR comments. Work deferred to WY 2025
<b>Category (e) Stakeholder Outreach</b>	\$64,996	\$11,147.00	\$7,398.25	\$6,037.50	\$2,148.00	\$1,224.25	\$3,150.25	\$3,953.00	\$6,241.75	\$5,546.75	\$3,619.75	\$4,706.75	\$5,765.00	\$60,938.25	\$4,057.75	\$0	\$60,938	\$4,058	
Outreach - Board Meetings on Grant Implementation	\$0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0	\$0	\$0	
Outreach - Technical Advisory Committee Working Meetings	\$45,326	\$4,817.50	\$4,823.25	\$6,037.50	\$2,148.00	\$1,224.25	\$3,150.25	\$1,590.50	\$2,195.50	\$5,546.75	\$3,619.75	\$4,706.75	\$5,765.00	\$45,625.00	(\$299.00)	\$0	\$45,625	(\$299)	Task required more work than budgeted due to holding Ad-Hoc meetings, but all work is grant reimbursable
Outreach - Stakeholder Open House	\$12,590	\$6,329.50	\$2,575.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,362.50	\$4,046.25	\$0.00	\$0.00	\$0.00	\$15,313.25	(\$2,723.25)	\$0	\$15,313	(\$2,723)	Task required more work than budgeted due to participation in Borrego Days held in fall 2023, which was not budgeted for
Outreach - Maintain Website and Grant Communications	\$7,080	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,080.00	\$0	\$0	\$7,080	



Remit Payment To:  
PO Box 2158  
Davis, CA 95617

September 30, 2024

Invoice Number:

2060201

Accounts Payable	Client Project:	Work Order No. 6
Borrego Springs Watermaster	WY Project No:	940-80-23-08
c/o West Yost Associates	Contract Amount:	18,106.00
23692 Birtcher Drive	Job Name:	WY 2024 Component 6: Biological Restoration of Fallowed Lands
Lake Forest, CA 92630		

Professional Services from September 1, 2024 to September 30, 2024

Approved November 1, 2024

Previously Billed :	12,688.75
Total This Period :	323.75
Total Amount Billed to Date including This Invoice :	13,012.50
Amount Remaining in Contract :	5,093.50

#### Professional Personnel

	Hours	Rate	Amount
Principal Eng/Scientist/Geologist II			
Malone, Andy	.50	316.00	158.00
Associate Eng/Scientist/Geologist I			
Salberg, Lauren	.75	221.00	165.75
Totals	1.25		323.75
<b>Total Labor</b>			<b>323.75</b>
		<b>Total this Invoice</b>	<b>\$323.75</b>

#### Description of Services:

See attached description of services

#### Outstanding Invoices

Number	Date	Balance
2057698	2/29/2024	1,206.25
2057890	3/31/2024	497.25
2058297	4/30/2024	1,400.50
2058659	5/31/2024	371.25
2059259	6/30/2024	1,303.50
2059435	7/31/2024	3,254.00
2059874	8/31/2024	221.00
<b>Total</b>		<b>8,253.75</b>

Please direct questions to:

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Project	940-80-23-08	Component 6: Biological Restoration	Invoice	2060201
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Project Manager	Andy Malone
Principal	Greg Chung

CKC

Grant Component No. 6: Biological Restoration of Fallowed Lands - WY 2024<sup>(a)</sup>

West Yost - September 2024 Invoiced by Category and Task

Task	Sep-24
<i>Totals</i>	\$323.75
<b>Category (a) Component Administration - Category 6</b>	<b>\$165.75</b>
Component Administration	\$165.75
<b>Category (d) Monitoring, Assessment</b>	<b>\$0.00</b>
Task 1 - Data Review	\$0.00
Task 2 - Habitat Field Study	\$0.00
Task 3 - Sand Fence Case Study	\$0.00
Task 4 - Fallowing Rehab Strategies	\$0.00
Task 5 - Fallowing Prioritization	\$0.00
<b>Category (e) Stakeholder Outreach</b>	<b>\$158.00</b>
Task 6 - EWG Meetings	\$158.00

Notes:

(a) Does not include work performed by Land IQ



Description of Services Rendered

Project 940-80-23-08

Grant Component No. 6: Biological Restoration of Fallowed Lands

*Water Year 2024 - Invoice Period: September 1, 2024 to September 30, 2024*

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The services billed in this invoice are for work performed on the tasks included in Grant Component No. 6: Biological Restoration of Fallowed Lands. The work is the West Yost portion of the total scope of work. The remainder of the scope of work is being performed by Land IQ and its subconsultant UCI.

**CATEGORY (A) COMPONENT ADMINISTRATION.** The work performed for this task includes monthly project management of the tasks included in Component 6 and preparation of quarterly grant progress reports for submittal to the Borrego Water District (BWD). The work performed during the invoice period includes:

- Performed monthly project management to review scope, schedule, and budget progress.
- Updated budget status table.

**CATEGORY (D) MONITORING, ASSESSMENT.** The work performed for this task includes the monitoring and reporting portion of the Component 6 tasks. The work performed in this reporting period included:

TASK 1 - DATA REVIEW.

- No work performed in this reporting period.

TASK 2 - HABITAT FIELD STUDY.

- No work performed in this reporting period.

TASK 3 - SAND FENCE CASE STUDY.

- No work performed in this reporting period.

TASK 4 - FALLOWING REHAB STRATEGIES.

- No work performed in this reporting period.

TASK 5 - FALLOWING PRIORITIZATION.

- No work performed in this reporting period.

**CATEGORY (E) STAKEHOLDER OUTREACH.** The work performed for this task includes stakeholder outreach activities to support the implementation and communication of the Component 6 tasks. The work performed in this reporting period included:

TASK 6 - ENVIRONMENTAL WORKING GROUP MEETINGS.

- Finalized the meeting date and time for the November 2024 EWG meeting. Informed the EWG members of the meeting date and location.

West Yost Budget Status Report for Grant Component No. 6: Biological Restoration of Fallowed Lands - WY 2024<sup>(a)</sup>  
As of September Billing Period (Month 12 of 12)

Task	Approved Budget	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Total Spent	Remaining Budget	Estimated Cost to Complete	Total Cost at Completion	Remaining Budget at Completion	Notes
	Totals	\$18,106	\$769.00	\$1,260.00	\$1,016.00	\$1,390.00	\$1,206.25	\$497.25	\$1,400.50	\$371.25	\$1,303.50	\$3,254.00	\$221.00	\$323.75	\$13,012.50	\$5,093.50	\$0	\$13,013	\$5,093.50
Category (a) Component Administration - Category 7	\$5,000	\$769.00	\$646.00	\$402.00	\$442.00	\$890.25	\$497.25	\$248.00	\$55.25	\$355.50	\$276.25	\$221.00	\$165.75	\$4,968.25	\$31.75	\$0	\$4,968	\$32	
Task 1 - Component Administration	\$5,000	\$769.00	\$646.00	\$402.00	\$442.00	\$890.25	\$497.25	\$248.00	\$55.25	\$355.50	\$276.25	\$221.00	\$165.75	\$4,968.25	\$31.75	\$0	\$4,968	\$32	
Category (d) Monitoring, Assessment	\$8,277	\$0.00	\$614.00	\$614.00	\$948.00	\$316.00	\$0.00	\$1,152.50	\$0.00	\$158.00	\$55.25	\$0.00	\$0.00	\$3,857.75	\$4,419.25	\$0	\$3,858	\$4,419	
Task 1 - Data Review	\$0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0	\$0	\$0	
Task 2 - Habitat Field Study	\$3,738	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$600.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$600.00	\$3,138.00	\$0	\$600	\$3,138	Less effort than budgeted; majority of support is related to Task 3 - Sand Fence Case Study
Task 3 - Sand Fence Case Study	\$1,335	\$0.00	\$614.00	\$614.00	\$948.00	\$316.00	\$0.00	\$552.50	\$0.00	\$158.00	\$55.25	\$0.00	\$0.00	\$3,257.75	(\$1,922.75)	\$0	\$3,258	(\$1,923)	Over-budget due to increased efforts to 1) negotiate sand fence easement agreements, 2) inform the Board on progress, and 3) identify a contractor
Task 4 - Fallowing Rehab Strategies	\$1,602	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,602.00	\$0	\$0	\$1,602	work deferred to WY 2025
Task 5 - Fallowing Prioritization	\$1,602	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,602.00	\$0	\$0	\$1,602	work deferred to WY 2025
Category (e) Stakeholder Outreach	\$4,829	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$316.00	\$790.00	\$2,922.50	\$0.00	\$158.00	\$4,186.50	\$642.50	\$0	\$4,187	\$643	
Task 6 - EWG Meetings	\$4,829	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$316.00	\$790.00	\$2,922.50	\$0.00	\$158.00	\$4,186.50	\$642.50	\$0	\$4,187	\$643	

Notes:

(a) - Does not include work performed by Land IQ for Grant Component No. 6. Land IQ is contracted directly with WM and will be invoiced directly by Land IQ

**TRANSFER OF WATER RIGHTS:  
PERMANENT TRANSFER OF BPA**

**BORREGO SPRINGS WATERMASTER**

23692 Birtcher Drive, Lake Forest, CA 92630,  
Tel. 949-420-3030, [BorregoSpringsWM@westyost.com](mailto:BorregoSpringsWM@westyost.com)

Pursuant to Section III.I of the Stipulated Judgment—ordered by the Superior Court of the State of California, County of Orange on April 8, 2021 (Case No. 37-2020-00005776)—all Baseline Pumping Allocations (BPA) may be permanently transferred by and among Parties to the Judgment who are in good standing with the Watermaster. Carefully review Sections III.I and III.J prior to completing this form.

**Section 1. Overview and Signature. To be filled out by Parties\* to the Permanent Transfer of BPA Rights**

*\*a Transferee who is not a Party to the Judgment **must intervene as a Party** as a condition of completing any Permanent Transfer*

Jensen/Conzelman/Sommerville entities listed in the Quitclaim Deed attached as Exhibit A ("Transferor") has assigned and permanently

transferred to Tenaja Ranch, LP ("Transferee")

BPA rights in the amount of 4,741 acre-feet. and 2,965.43 AF Carryover

The transfer of rights is a (select one):

- Permanent Transfer with  full or  partial land conveyance with associated change to assignment of BPA. Attach deed (or comparable instrument) and water rights restrictive covenant(s) per Section III.I.(6) of the Judgment documenting BPA allocations. Fill out Section 2 of this form.
- Permanent Transfer separate from BPA Parcel transfer: Assignment of BPA that originated from water credits conversion to BPA Parcel and Wells. Fill out Sections 2 and 3 of this form.
- Permanent Transfer separate from BPA Parcel transfer: Permanent fallowing of all or a portion of an original BPA Parcel and transfer of BPA rights to a different BPA Parcel/Wells. Fill out Sections 2 and 4 of this form.

The BPA transferred is assigned for use at the following parcel(s) and well(s). If Transferee is already an owner of BPA listed in Exhibit 4 of the Judgment, and the assignment is to the entirety of the parcels and wells already listed, need only state below "Those parcel(s) and well(s) listed in Exhibit 4 for Transferee".

Parcel(s)\*\*: Those parcels listed for Transferor in Exhibit 4, pp. 2-4 (see attached Exhibit B) plus APN 140-130-24-00 mistakenly omitted from Gigi Ranch APNs in Exhibit 4

Well(s)\*\*: Those wells listed for Transferor in Exhibit 4, pp. 2-4 (see attached Exhibit B)

*\*\*attach additional sheets if necessary to list all parcels and wells*

I hereby certify that I have read and reviewed Sections III.I and III.J of the Stipulated Judgment, the conditions of Sections III.I.(6) and III.I.(7) have been satisfied, and I understand the means by which the Judgment requires groundwater pumping be permanently reduced to achieve sustainability of the Borrego Springs Subbasin.



Transferor Signature, Jensen/Conzelman/Sommerville

Its: AUTHORIZED AGENT

Date: 10/9/2024



Transferee Signature, Tenaja Ranch, LP

Its: AUTHORIZED AGENT

Date: 10/9/2024

**TRANSFER OF WATER RIGHTS:  
PERMANENT TRANSFER OF BPA**

**BORREGO SPRINGS WATERMASTER**

23692 Birtcher Drive, Lake Forest, CA 92630,  
Tel. 949-420-3030, [BorregoSpringsWM@westyost.com](mailto:BorregoSpringsWM@westyost.com)

**Section 2. General Information on Transferor and Transferee**

- Yes  No Transferee is a Party to the Judgment
- Yes  No Transferor is in good standing with the Watermaster  
If not, explain: \_\_\_\_\_
- Yes  No Transferee is in good standing with the Watermaster  
If not, explain: \_\_\_\_\_
- Yes  No The transfer is subject to restrictions based on location of Transferee's BPA  
Parcel per evidence-based findings published by the Watermaster.
- Yes  No Watermaster was notified of transfer for approval pursuant to III.I.(7).

**Anti-Speculation Considerations.**

- Yes  No Transferee is subject to anti-speculation considerations. Provide explanation:  
The parcel conveyed is an Original BPA Parcel and retains the same  
quantity of acreage in proportion to its originally granted BPA  
(see Judgment § III.I(2) and attached Exhibit B)
- \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If Yes, Transferee:

- Yes  No Provided Eligibility Proof pursuant to III.I.(2).b  
 Yes  No Meets Eligibility Requirement

**Section 3. Information for Transfers of BPA Converted from Water Credits**

- Yes  No Has Watermaster issued Transferor with a status letter converting the water  
credits to BPA?  
If no, attach (1) water rights restrictive covenant and (2) detailed evidence that  
fallowing has been completed to minimum standards in Exhibit 3 of the  
Judgment.

Transfer of Water Rights:  
**PERMANENT TRANSFER OF BPA**

*Borrego Springs Watermaster*

23692 Birtcher Drive, Lake Forest, CA 92630,  
 Tel. 949-420-3030, [BorregoSpringsWV1@westvost.com](mailto:BorregoSpringsWV1@westvost.com)

**Section 4. Information for Transfers Involving Permanent Fallowing of BPA Parcels**

Yes  No

Has BPA parcel been fallowed prior to execution of this transfer to satisfy the minimum fallowing requirements described in Exhibit 3 of the Judgment?

*If Yes:*

Yes  No

Has documentation been provided to and confirmed by Watermaster that the fallowing standards have been satisfied? If no, attach:

- (1) water rights restrictive covenant
- (2) detailed evidence that fallowing has been completed to minimum standards in Exhibit 3 of the Judgment.

*If No:*

Indicate which of the following methods will be utilized to ensure fallowing is completed within 12 months of the transaction:

- Deposit to Watermaster of 120% of the funds needed to complete the fallowing
- Security or performance bond secured in favor of the Watermaster in an amount equal to 120% of the anticipated cost of the fallowing
- Escrow account opened with a reputable title company with a holdback from the purchase price equal to 120% of the anticipated cost of fallowing, payable to the Watermaster if not timely completed within 12 months of the transaction.

**Section 5. Watermaster Review and Signature. To be completed by Watermaster Staff.**

I hereby certify that I have reviewed the documents and confirmed the information provided by the Transferor and Transferee. By signature below, it is deemed that the Permanent Transfer is:

approved without requirement of further action

approved subject to curing the criteria listed in the attached finding of an Eligibility Violation. Failure to address these criteria within the stated Cure Period, will result in reversal or potential forfeiture of the Transfer pursuant to Section 111.1.(3) of the Judgment.

*[Handwritten signatures of Samantha Adams and James L. Markman over the text]*  
 Following execution of this form, the transfer will be recorded by updating Watermaster's records and Exhibit 4 of the Judgment. The updated Exhibit 4 will be posted to the Watermaster website and published with the next Annual Report to the Court (due April 1st of each year).

*[Signature of Samantha Adams]*  
 Executive Director Signature

Name: Samantha Adams

Date: October 15, 2024

*[Signature of James L. Markman]*  
 Legal Counsel Signature

Name: James L. Markman

Date: October 15, 2024

*[Signature of DCF]*

## **EXHIBIT A**



Dec 06, 2023 02:16 PM

OFFICIAL RECORDS  
JORDAN Z. MARKS,SAN DIEGO COUNTY RECORDER  
FEES: \$4,496.00 (SB2 Atkins: \$0.00)

PCOR: INC

PAGES: 18

**RECORDING REQUESTED BY AND  
WHEN RECORDED MAIL TO:**

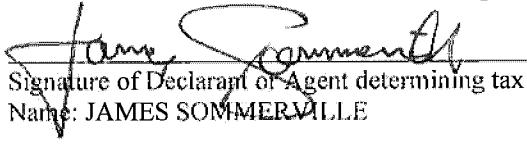
PALMIERI, TYLER, WIENER,  
WILHELM & WALDRON LLP (DDP)  
1900 Main Street, Suite 700  
Irvine, California 92614

**SPACE ABOVE THIS LINE FOR RECORDER'S USE****MAIL TAX STATEMENTS TO:**

Tenaja Ranch, LP  
1010 East Chestnut  
Santa Ana, CA 92701

**DOCUMENTARY TRANSFER TAX \$4,411.00**

- Computed on the consideration or value of property conveyed; OR  
 Computed on the consideration or value less liens or encumbrances remaining at time of sale.

  
 Signature of Declarant or Agent determining tax

Name: JAMES SOMMERVILLE

A.P. Nos. 140-010-03-00; 140-010-06-00;  
 140-010-09-00; 140-070-22-00; 140-110-15-00;  
 140-110-16-00; 140-130-01-00; 140-130-06-00 to 140-130-18-00; 140-130-21-00; 140-130-22-00; 140-130-24-00 to 140-130-27-00;  
 140-130-40-00; 140-130-41-00 and 140-130-43-00

**QUITCLAIM DEED**

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, ROY BRISBOIS, TRUSTEE OF TRUST A OF THE CONZELMAN FAMILY TRUST DATED NOVEMBER 23, 1983, AS AMENDED, as to an undivided one-half of one-third percent interest, ROY BRISBOIS, TRUSTEE OF TRUST C OF THE CONZELMAN FAMILY TRUST DATED NOVEMBER 23, 1983, AS AMENDED, as to an undivided one-half of one-third percent interest; JAMES SOMMERVILLE, TRUSTEE UNDER DECLARATION OF TRUST DATED NOVEMBER 22, 1983 as to an undivided one-third (33.33%) interest, and ROLAND J. JENSEN AND HELEN M. JENSEN, CO-TRUSTEES UNDER DECLARATION OF TRUST DATED AUGUST 5, 1983, as to an undivided one-third (33.33%) interest (collectively, "Grantors"), do hereby REMISE, RELEASE, AND FOREVER QUITCLAIM to TENAJA RANCH, LP, a California limited partnership ("Grantee") the real property situated in the County of San Diego, State of California, more particularly described as follows:

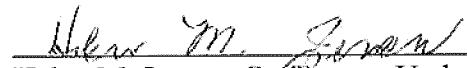
SEE ATTACHED EXHIBIT "A" INCORPORATED HEREIN BY  
REFERENCE.

This deed may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

Dated: November 29, 2023



Roland J. Jensen, Co-Trustee Under Declaration of Trust dated August 5, 1983



Helen M. Jensen, Co-Trustee Under Declaration of Trust dated August 5, 1983

---

Roy Brisbois, Trustee of Trust A of the Conzelman Family Trust dated November 22, 1983, as amended

---

Roy Brisbois, Trustee of Trust C of The Conzelman Family Trust dated November 23, 1983, as amended

---

James Sommerville, Trustee Under Declaration of Trust Dated November 22, 1983

**Notary Acknowledgement Attached  
MAIL TAX STATEMENTS AS INDICATED ABOVE**

Dated: November \_\_\_, 2023

---

Roland J. Jensen, Co-Trustee Under Declaration of  
Trust dated August 5, 1983

---

Helen M. Jensen, Co-Trustee Under Declaration of  
Trust dated August 5, 1983



---

Roy Brisbois, Trustee of Trust A of the Conzelman  
Family Trust dated November 22, 1983, as amended



---

Roy Brisbois, Trustee of Trust C of The Conzelman  
Family Trust dated November 23, 1983, as amended

---

James Sommerville, Trustee Under Declaration of  
Trust Dated November 22, 1983

**Notary Acknowledgement Attached  
MAIL TAX STATEMENTS AS INDICATED ABOVE**

Dated: November \_\_\_, 2023

---

Roland J. Jensen, Co-Trustee Under Declaration of  
Trust dated August 5, 1983

---

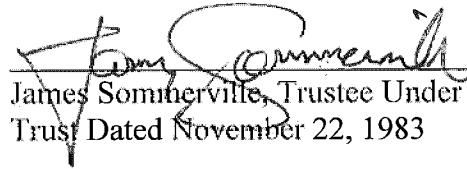
Helen M. Jensen, Co-Trustee Under Declaration of  
Trust dated August 5, 1983

---

Roy Brisbois, Trustee of Trust A of the Conzelman  
Family Trust dated November 22, 1983, as  
amended

---

Roy Brisbois, Trustee of Trust C of The Conzelman  
Family Trust dated November 23, 1983, as  
amended

  
James Sommerville, Trustee Under Declaration of  
Trust Dated November 22, 1983

**Notary Acknowledgement Attached  
MAIL TAX STATEMENTS AS INDICATED ABOVE**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of Orange - )

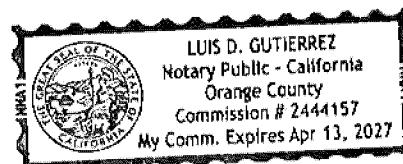
On 11/29/2023, before me, Luis D. Gutierrez,  
(insert name and title of the officer)

Notary Public, personally appeared **Roland J. Jensen**, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

**I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.**

WITNESS my hand and official seal.

Signature Luis D. Gutierrez



(Seal)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of Orange - )

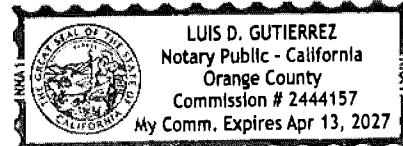
On 11/29/2023, before me, Luis D. Gutierrez,  
(insert name and title of the officer)

Notary Public, personally appeared **Helen M. Jensen**, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

**I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.**

WITNESS my hand and official seal.

Signature Luis D. Gutierrez



(Seal)

State of California *11/21/23*  
 County of *California, Los Angeles* )

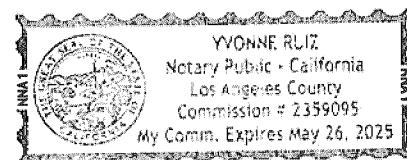
On November 21, 2023, before me, YVONNE RUIZ  
 (insert name and title of the officer)

Notary Public, personally appeared **Roy Brisbois**, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

**I certify under PENALTY OF PERJURY under the laws of the State of California  
 that the foregoing paragraph is true and correct.**

WITNESS my hand and official seal.

Signature \_\_\_\_\_



(Seal)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
 County of \_\_\_\_\_ )

On \_\_\_\_\_, before me, \_\_\_\_\_  
 (insert name and title of the officer)

Notary Public, personally appeared **James Sommerville**, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

**I certify under PENALTY OF PERJURY under the laws of the State of California  
 that the foregoing paragraph is true and correct.**

WITNESS my hand and official seal.

Signature \_\_\_\_\_

(Seal)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of \_\_\_\_\_ )

On \_\_\_\_\_, before me, \_\_\_\_\_,  
(insert name and title of the officer)

Notary Public, personally appeared **Roy Brisbois**, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

**I certify under PENALTY OF PERJURY under the laws of the State of California  
that the foregoing paragraph is true and correct.**

WITNESS my hand and official seal.

Signature \_\_\_\_\_

(Seal)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of Orange )

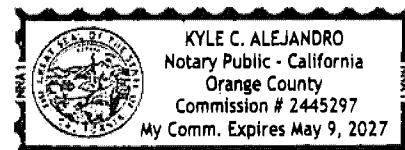
On 11/21/2023, before me, Kyle C. Alejandro,  
(insert name and title of the officer)

Notary Public, personally appeared **James Sommerville**, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

**I certify under PENALTY OF PERJURY under the laws of the State of California  
that the foregoing paragraph is true and correct.**

WITNESS my hand and official seal.

Signature 



(Seal)

## EXHIBIT A

Parcel 1:

## PARCEL 1:

THE NORTH HALF OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO SUPPLEMENTAL PLAT OF SAID SECTION 6, APPROVED FEBRUARY 27, 1930.

## PARCEL 2:

AN EASEMENT AND RIGHT OF WAY FOR INGRESS AND EGRESS, ROAD AND UTILITY PURPOSES, INCLUDING BUT NOT LIMITED TO ELECTRIC POWER, TELEPHONE, GAS, WATER, SEWER AND CABLE TELEVISION LINES AND APPURTENANCES THERETO, OVER, UNDER, ALONG AND ACROSS THOSE PORTIONS OF SECTIONS 5, 6, 7, 8, 17 AND 18 OF TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO MERIDIAN, ACCORDING TO OFFICIAL PLATS THEREOF, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF SAID SECTION 18; THENCE SOUTHERLY ALONG THE EAST LINE OF SAID SECTION 18 TO A POINT ON THE NORTH LINE OF HENDERSON CANYON ROAD; THENCE WESTERLY ALONG SAID NORTH LINE TO A POINT OF INTERSECTION WITH A LINE WHICH IS 40 FEET WESTERLY OF AND PARALLEL WITH SAID EAST LINE OF SECTION 18; THENCE NORtherly ALONG SAID PARALLEL LINE TO A POINT OF INTERSECTION WITH A LINE WHICH IS 100 FEET SOUTHERLY OF AND PARALLEL WITH THE NORTH LINE OF SAID SECTION 18; THENCE IN A STRAIGHT LINE TO A POINT OF INTERSECTION OF SAID NORTH LINE OF SECTION 18 WITH A LINE WHICH IS 30 FEET WESTERLY OF AND PARALLEL WITH SAID EAST LINE OF SECTION 18; THENCE NORtherly ALONG A LINE WHICH IS 30 FEET WESTERLY OF AND PARALLEL WITH THE EAST LINE OF SECTION 7, A DISTANCE OF 1592.56 FEET TO A POINT WHICH IS 937.47 FEET SOUTHERLY OF THE EAST QUARTER CORNER OF SAID SECTION 7; THENCE IN A STRAIGHT LINE TO A POINT OF INTERSECTION OF A LINE WHICH IS 837.47 FEET SOUTHERLY OF AND PARALLEL WITH THE NORTH LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 7 AND A LINE WHICH IS 40 FEET WESTERLY OF AND PARALLEL WITH THE EAST LINE OF SAID SECTION 7; THENCE NORtherly ALONG SAID LINE WHICH IS 40 FEET WESTERLY OF THE EAST LINE OF SAID SECTION 7 TO A POINT ON SAID NORTH LINE OF THE SOUTHEAST QUARTER OF SECTION 7; THENCE IN A STRAIGHT LINE TO A POINT OF INTERSECTION OF A LINE WHICH IS 100 FEET NORtherly OF AND PARALLEL WITH SAID NORTH LINE OF THE SOUTHEAST QUARTER AND A LINE WHICH IS 30 FEET WESTERLY OF AND PARALLEL WITH THE EAST LINE OF SAID SECTION 7; THENCE NORtherly ALONG SAID PARALLEL LINE TO A POINT ON THE NORTH LINE OF SAID SECTION 7; THENCE NORtherly ALONG A LINE WHICH IS 30 FEET WESTERLY OF AND PARALLEL WITH THE EAST LINE OF SAID SECTION 6 TO A POINT OF INTERSECTION WITH A LINE WHICH IS 20 FEET SOUTHERLY OF AND PARALLEL

WITH THE NORTH LINE OF THE SOUTH HALF OF THE SOUTHEAST QUARTER OF SAID SECTION 6; THENCE WESTERLY ALONG SAID PARALLEL LINE TO THE WEST LINE OF SAID SOUTHEAST QUARTER; THENCE WESTERLY ALONG A LINE WHICH IS 20 FEET SOUTHERLY OF AND PARALLEL WITH THE NORTH LINE OF THE SOUTH HALF OF THE SOUTHWEST QUARTER OF SAID SECTION 6 TO A POINT ON THE WESTERLY LINE OF SAID SECTION 6; THENCE NORTHERLY ALONG SAID WESTERLY LINE TO A POINT ON A LINE WHICH IS 20 FEET NORTHERLY OF AND PARALLEL WITH SAID NORTHERLY LINE OF THE SOUTH HALF OF THE SOUTHWEST QUARTER; THENCE EASTERLY ALONG SAID PARALLEL LINE TO A POINT ON THE EASTERLY LINE OF THE NORTH HALF OF SAID SOUTHWEST QUARTER; THENCE EASTERLY ALONG A LINE WHICH IS 20 FEET NORTHERLY OF AND PARALLEL WITH SAID NORTH LINE OF THE SOUTH HALF OF THE SOUTHEAST QUARTER TO A POINT ON THE EAST LINE OF SAID SOUTHEAST QUARTER; THENCE EASTERLY ALONG THE EASTERLY PROLONGATION OF SAID PARALLEL LINE TO A POINT OF INTERSECTION WITH A LINE WHICH IS 10 FEET EASTERLY OF AND PARALLEL WITH THE WEST LINE OF SAID SECTION 5; THENCE SOUTHERLY ALONG SAID PARALLEL LINE TO A POINT ON THE SOUTH LINE OF SAID SECTION 5; THENCE SOUTHERLY ALONG A LINE WHICH IS 10 FEET EASTERLY OF AND PARALLEL WITH THE WEST LINE OF SAID SECTION 8 TO A POINT ON A LINE WHICH IS 100 FEET NORTHERLY OF AND PARALLEL WITH THE SOUTH LINE OF THE NORTHWEST QUARTER OF SAID SECTION 8; THENCE IN A STRAIGHT LINE TO THE SOUTHWEST CORNER OF SAID NORTHWEST QUARTER OF SECTION 8; THENCE SOUTHERLY ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 8 TO THE SOUTHWEST CORNER THEREOF, ALSO BEING THE NORTHEAST CORNER OF SAID SECTION 18, SAID POINT BEING THE POINT OF BEGINNING.

ALSO, THAT PORTION OF THE SOUTH HALF OF THE SOUTHEAST QUARTER OF SAID SECTION 6 WHICH IS BOUNDED ON THE NORTH BY THE ABOVE DESCRIBED LINE WHICH IS 20 FEET SOUTHERLY OF AND PARALLEL WITH THE NORTH LINE OF SAID SOUTH HALF, BOUNDED ON THE EAST BY THE ABOVE DESCRIBED LINE WHICH IS 30 FEET WESTERLY OF AND PARALLEL WITH THE EAST LINE OF SECTION 6, AND BOUNDED ON THE SOUTHWEST BY A 100 FOOT RADIUS CURVE WHICH IS TANGENT TO THE TWO ABOVE DESCRIBED LINES.

EXCEPTING THEREFROM, THAT PORTION OF SAID EASEMENT LYING WITHIN THAT PORTION OF SECTION 7, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO UNITED STATES GOVERNMENT SURVEY, APPROVED MAY 14, 1885 AND AS DELINEATED ON RECORD OF SURVEY MAP NO. 1114, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, JULY 18, 1944, BEING DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF SAID SECTION 7; THENCE ALONG THE SOUTHERLY LINE OF SAID SECTION, NORTH 89°34'58" WEST 1227.71 FEET; THENCE LEAVING SAID SOUTHERLY LINE, NORTH 0°24'18" WEST 1594.63 FEET; THENCE SOUTH 89°29'10" EAST 1228.77 FEET TO A POINT ON THE EASTERLY LINE OF SAID SECTION, DISTANT THEREON, NORTH 0°22' 03" WEST 1592.56 FEET FROM

THE SOUTHEAST CORNER OF SAID SECTION; THENCE ALONG SAID EASTERLY LINE SOUTH 0°22'03" EAST 1592.56 FEET TO THE POINT OF BEGINNING.

ALSO, EXCEPTING THEREFROM THAT PORTION OF SAID EASEMENT LYING WITHIN THAT PORTION OF SECTION 7, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO UNITED STATES GOVERNMENT SURVEY, APPROVED MAY 14, 1885 AND AS DELINEATED ON RECORD OF SURVEY MAP NO. 1114, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, JULY 18, 1944, BEING DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF SAID SECTION 7; THENCE ALONG THE SOUTHERLY LINE OF SAID SECTION, NORTH 89°34'58" WEST 1227.71 FEET; THENCE LEAVING SAID SOUTHERLY LINE NORTH 0°24'18" WEST 2844.39 FEET TO THE TRUE POINT OF BEGINNING; THENCE CONTINUING NORTH 0°24'18" WEST 2217.43 FEET TO A POINT ON THE NORTHERLY

LINE OF SAID SECTION 7; THENCE ALONG THE NORTHERLY LINE OF SAID SECTION 7, SOUTH 89°29'10" EAST 1231.05 FEET TO THE NORTHEAST CORNER OF SAID SECTION 7; THENCE ALONG THE EASTERLY LINE OF SAID SECTION 7, SOUTH 0°22'03" EAST 2217.43 FEET; THENCE LEAVING SAID EASTERLY LINE NORTH 89°29'10" WEST 1229.59 FEET TO THE TRUE POINT OF BEGINNING.

A.P.N. 140-010-03-00

Parcel 2:

THE SOUTH HALF OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO UNITED STATES GOVERNMENT SUPPLEMENTAL PLAT OF SAID SECTION 6, APPROVED FEBRUARY 17, 1930.

A.P.N. 140-010-06-00

Parcel 3:

PARCEL A:

THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION 5, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA ACCORDING TO OFFICIAL PLAT THEREOF.

PARCEL B:

AN EASEMENT FOR INGRESS AND EGRESS OVER THE EASTERLY 30 FEET OF THE WEST HALF OF LOT I OF NORTHWEST QUARTER OF SECTION 5, TOWNSHIP 10 SOUTH, RANGE 6 EAST SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF.

## PARCEL C:

AN EASEMENT FOR INGRESS AND EGRESS OVER THE SOUTHERLY 30 FEET OF THE EASTERLY 30 FEET OF THE WEST HALF AND THE SOUTHERLY 30 FEET OF THE EASTERLY HALF OF LOT 2 IN THE NORTHWEST QUARTER AND THE SOUTHERLY 30 FEET OF LOT 2 IN THE NORTHEAST QUARTER OF SECTION 5, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF.

## PARCEL D:

AN EASEMENT FOR INGRESS AND EGRESS OVER THE WESTERLY 30 FEET OF THE NORTHWEST QUARTER OF SECTION 4, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF.

A.P.N. 140-010-09-00

Parcel 4:

## PARCEL A:

THE NORTHWEST QUARTER OF SECTION 8, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF, EXCEPTING THEREFROM THE SOUTH HALF OF THE SOUTH HALF OF THE NORTHEAST QUARTER AND THE SOUTHEAST QUARTER OF SAID NORTHWEST QUARTER.

ALSO EXCEPTING THEREFROM THE INTEREST IN THE SOUTHERLY 10 FEET OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 8 CONVEYED TO JACK J. JONES, ET AL, RECORDED JULY 10, 1984 AS FILE NO. 84-259452 OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM ALL COAL, OIL, GAS OR OTHER MINERALS CONTAINED IN SAID LAND.

AND ALSO EXCEPTING ALL URANIUM, THORIUM OR ANY OTHER MATERIAL WHICH IS OR MAY BE DETERMINED TO BE PECULIARLY ESSENTIAL TO THE PRODUCTION OF FISSIONABLE MATERIALS AS EXCEPTED AND RESERVED BY THE UNITED STATES OF AMERICA IN PATENT RECORDED DECEMBER 16, 1948 IN BOOK 2532, PAGE 67 OF OFFICIAL RECORDS.

## PARCEL 5:

AN EASEMENT FOR INGRESS AND EGRESS FOR THE PURPOSE OF DRILLING, RE-DRILLING, MAINTAINING AND OPERATING A WELL, MOTORS, PUMPS, PIPE LINES, VALVES, CONTROLS, SIGNAL CABLES AND OTHER APPURTENANCES NECESSARY OR CONVENIENT IN PRODUCING AND CONVEYING WATER, OVER UNDER, ALONG AND ACROSS THE FOLLOWING DESCRIBED LAND:

THAT PORTION OF RECORD OF SURVEY NO. II 14, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, JULY 18, 1944, ENTITLED "RECORD OF SURVEY OF THE DIVISION OF SECTION 7, TOWNSHIP 10, SOUTH, RANGE 6 EAST, SAN BERNARDINO BASE AND MERIDIAN," DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 7; THENCE SOUTHERLY ALONG THE EASTERLY LINE OF SAID SECTION SOUTH  $00^{\circ}22'03''$  EAST, 967.47 FEET; THENCE NORTH  $89^{\circ}29'10''$  WEST, 30.00 FEET TO THE TRUE POINT OF BEGINNING; THENCE FROM THE TRUE POINT OF BEGINNING CONTINUING NORTH  $89^{\circ}29'10''$  WEST, 155.00 FEET; THENCE SOUTHERLY, PARALLEL WITH THE EASTERLY LINE OF SAID SECTION 7 SOUTH  $00^{\circ}22'03''$  EAST 180.00 FEET; THENCE EASTERLY, PARALLEL WITH THE NORTHERLY LINE OF SAID SECTION 7, SOUTH  $89^{\circ}29'10''$  EAST 155.00 FEET; THENCE NORTHERLY PARALLEL WITH THE EASTERLY LINE OF SAID SECTION 7, NORTH  $0^{\circ}22'03''$  WEST, 180.00 FEET TO THE TRUE POINT OF BEGINNING.

**PARCEL C:**

AN EASEMENT FOR INGRESS AND EGRESS OVER THAT PORTION OF SECTION 7, TOWNSHIP 10, RANGE 6 EAST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

THE EASTERLY 30.00 FEET OF SAID SECTION 7 LYING ADJACENT TO AND EASTERLY PARCEL 2 HEREIN ABOVE DESCRIBED.

A.P.N. 140-070-22-00

**Parcel 5:**

THE SOUTH 1/2 OF THE NORTHWEST QUARTER OF SECTION 17, TOWNSHIP 10 SOUTH, RANGE 6 WEST, SAN BERNARDINO BASE AND MERIDIAN, ACCORDING TO UNITED STATES GOVERNMENT SURVEY.

A.P.N. 140-110-15-00

**Parcel 6:**

THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 17, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO MERIDIAN, ACCORDING TO U.S. GOVERNMENT SURVEY.

A.P.N. 140-110-16-00

**Parcel 7:**

**PARCEL A:**

THE NORTH 80.00 ACRES OF THE WEST 200.00 ACRES OF THE WEST HALF OF SECTION 16, AND THE NORTH 40.00 ACRES OF THE EAST 120.00 ACRES OF THE

WEST HALF OF SECTION 16, ALL WITHIN TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO BASE AND MERIDIAN, ACCORDING TO UNITED STATES GOVERNMENT SURVEY APPROVED MAY 14, 1885 AND AS DESCRIBED PER DEED RECORDED FEBRUARY 4, 1965 AS FILE/PAGE NO. 20588 AND PER DEED RECORDED AUGUST 24, 1971 AS FILE/PAGE NO. 189251 & NO. 189252 IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA.

EXCEPTING THEREFROM THE EASTERLY 50.00 FEET OF DI GIORGIO ROAD RIGHT OF WAY.

PARCEL B:

THE WEST 200 ACRES OF THE WEST HALF OF SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO UNITED STATES SURVEY THEREOF.

EXCEPTING THEREFROM THAT PORTION LYING SOUTHERLY OF THE CENTERLINE ROAD SURVEY NO. 1366.

ALSO EXCEPTING THEREFROM THAT NORTH 80 ACRES THEREOF.

ALSO EXCEPTING THEREFROM THAT PORTION OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 16, LYING WITHIN THE BOUNDARIES OF SAID WEST 200 ACRES OF THE WEST HALF OF SAID SECTION 16, AS DESCRIBED PER DEED RECORDED MAY 15, 1972 AS FILE/PAGE NO. 120900 IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA.

ALSO EXCEPTING THEREFROM THE FOLLOWING DESCRIBED 4 ACRE PARCEL: COMMENCING AT THE NORTHWEST CORNER OF THE LAND AS DESCRIBED PER DEED RECORDED MAY 15, 1972 AS FILE/PAGE NO. 120900 IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, THENCE EASTERLY ALONG THE NORTHERLY LINE OF SAID LAND 50 FEET TO A POINT ON THE EASTERLY RIGHT OF WAY OF DI GIORGIO ROAD, SAID POINT BEING THE TRUE POINT OF BEGINNING; THENCE SOUTHERLY ALONG THE EASTERLY RIGHT OF WAY OF DI GIORGIO ROAD 735 FEET; THENCE EASTERLY ALONG A LINE PERPENDICULAR TO SAID EASTERLY RIGHT OF WAY LINE, 250 FEET; THENCE NORTHERLY PARALLEL TO SAID EASTERLY RIGHT OF WAY LINE APPROXIMATELY 735 FEET TO THE NORTHERLY LINE OF THE LAND DESCRIBED IN SAID DEED; THENCE WESTERLY ALONG SAID LINE TO THE TRUE POINT OF BEGINNING.

SUBJECT TO: CONDITIONS, RESTRICTIONS, RESERVATIONS, EASEMENTS, RIGHTS AND RIGHTS OF WAY OF RECORD.

A.P.N. 140-130-01-00

Parcel 8:

PARCEL 1:

THE SOUTH HALF OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER  
IN SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO  
MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA ACCORDING  
TO OFFICIAL PLAT THEREOF.

PARCEL 2:

THE NORTH HALF OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER  
IN SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO  
MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING  
TO OFFICIAL PLAT THEREOF.

### PARCEL 3:

THE SOUTHERLY 10 ACRES OF THAT PORTION OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, WHICH LIES EASTERLY OF THE EAST LINE OF THE WEST 200 ACRES OF SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF.

ALSO THE NORTH 10 ACRES OF THAT PORTION OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, WHICH LIES EASTERLY OF THE EASTERLY LINE OF THE WEST 200 ACRES OF SECTION 16 TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF.

PARCEL 4:

SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER, THE WEST HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER, THE EAST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER, AND THE WEST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER, ALL BEING IN SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO UNITED STATES GOVERNMENT SURVEY APPROVED MAY 14, 1885.

PARCEL 5:

THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF.

PARCEL 6:

THAT PORTION OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO MERIDIAN, IN THE STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF, LYING WITHIN THE BOUNDARIES OF THE WEST 200 ACRES OF THE WEST HALF OF SAID SECTION AND NORTH OF A LINE DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO MERIDIAN, AS SHOWN ON RECORD OF SURVEY MAP NO. 988, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MARCH 6, 1942; THENCE SOUTH  $6^{\circ}11'43''$  EAST ALONG THE EAST LINE OF SAID SECTION, 3652.76 FEET TO THE SOUTHEAST CORNER OF SAID SECTION 16, AS SHOWN ON SAID MAP NO. 988; THENCE SOUTH  $89^{\circ}38'40''$  WEST ALONG THE SOUTH LINE OF SAID SECTION 2684 FEET TO INTERSECTION WITH THE NORTH AND SOUTH CENTER LINE OF SAID SECTION, ALL AS SHOWN ON SAID MAP NO. 988, BEING THE TRUE POINT OF BEGINNING; THENCE CONTINUING SOUTH  $89^{\circ}38'40''$  WEST TO THE WEST LINE OF SAID SECTION 16.

PARCEL 6A:

THE EAST 120 ACRES OF THE WEST HALF OF SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF.

EXCEPTING THEREFROM THAT PORTION LYING NORTHERLY OF THE NORTH LINE OF THE SOUTH HALF OF THE SOUTHWEST QUARTER OF SAID SECTION 16.

ALSO EXCEPTING THEREFROM THAT PORTION LYING SOUTH OF A LINE DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO MERIDIAN, AS SHOWN ON RECORD OF SURVEY MAP NO. 988, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MARCH 6, 1942; THENCE SOUTH  $6^{\circ}11'43''$  EAST ALONG THE EAST LINE OF SAID SECTION, 3652.76 FEET TO THE SOUTHEAST CORNER OF SAID SECTION 16, AS SHOWN ON SAID MAP NO. 988; THENCE SOUTH  $89^{\circ}38'40''$  WEST ALONG THE SOUTH LINE OF SAID SECTION 2684 FEET TO INTERSECTION WITH THE NORTH AND SOUTH CENTER LINE OF SAID SECTION, ALL SHOWN ON SAID MAP NO. 988, BEING THE TRUE POINT OF BEGINNING; THENCE CONTINUING SOUTH  $89^{\circ}38'40''$  WEST TO THE WEST LINE OF SAID SECTION 16.

ALSO EXCEPTING THEREFROM THAT PORTION LYING WESTERLY OF THE EAST LINE OF THE WEST 200 ACRES OF THE WEST HALF OF SAID SECTION 16.

ALSO EXCEPTING THEREFROM THE NORTH 10 ACRES OF THE EASTERLY 30 ACRES OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 16.

PARCEL 7:

THE EAST 120 ACRES OF THE WEST HALF OF SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF.

EXCEPTING THEREFROM THE NORTHWEST QUARTER AND THE SOUTH HALF OF THE SOUTHWEST QUARTER OF SAID SECTION 16.

ALSO EXCEPTING THEREFROM THAT PORTION LYING WESTERLY OF THE EAST LINE OF THE WEST 200 ACRES OF THE WEST HALF OF SAID SECTION 16.

ALSO EXCEPTING THEREFROM THE SOUTH 10 ACRES OF THE EASTERLY 30 ACRES THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 16.

PARCEL 7A:

A PORTION OF THE SOUTHWEST QUARTER OF SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF THE SOUTHEAST QUARTER OF SAID SECTION 16; THENCE SOUTH  $5^{\circ}03'56''$  EAST ALONG THE NORTH SOUTH CENTERLINE 175.29 FEET TO THE SOUTH LINE OF THE GRANT DEED TO JOHN B. COGAN RECORDED ON MARCH 15, 1985 AS FILE NO. 85-087076 OF OFFICIAL RECORDS AT THE SAN DIEGO COUNTY RECORDERS OF SAN DIEGO COUNTY, CALIFORNIA; THENCE NORTH  $86^{\circ}37'49''$  WEST ALONG SAID SOUTH LINE 791.47 FEET TO THE WEST LINE OF SAID DEED; THENCE NORTH  $3^{\circ}14'06''$  WEST 74.03 FEET TO THE EAST WEST CENTERLINE OF SAID SECTION 16; THENCE NORTH  $86^{\circ}01'17''$  EAST 780.68 FEET TO THE POINT OF COMMENCEMENT.

## PARCEL 8:

THE WEST HALF OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF.

## PARCEL 9:

THE EAST HALF OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, OF SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF.

## PARCEL 10:

THE WEST HALF OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER IN SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO BASE AND MERIDIAN, ACCORDING TO UNITED STATES GOVERNMENT SURVEY APPROVED MAY 14, 1885.

## PARCEL 11:

THE EAST ONE-HALF OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO BASE AND MERIDIAN, ACCORDING TO U.S. GOVERNMENT SURVEY APPROVED MAY 14, 1885.

## PARCEL 12:

THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO BASE AND MERIDIAN, ACCORDING TO U.S. GOVERNMENT SURVEY APPROVED MAY 14, 1885.

## PARCEL 13:

THE EAST ONE-HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO BASE AND MERIDIAN.

## PARCEL 14:

THE WEST HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER IN SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO BASE AND MERIDIAN, ACCORDING TO UNITED STATES GOVERNMENT SURVEY APPROVED MAY 14, 1885.

## PARCEL 15:

THE EAST HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO MERIDIAN.

## PARCEL 16:

THE WEST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO BASE AND MERIDIAN ACCORDING TO U.S. GOVERNMENT SURVEY THEREOF.

## PARCEL 17:

THE EAST ONE-HALF OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 16, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA.

A.P.No. 140-130-06 to 140-130-18-00, 140-130-21-00; 140-130-22-00; 140-130-24-00 to 140-130-7-00; 140-130-40-00; 140-130-41-00 and 140-130-43-00

## **EXHIBIT B**

<sup>5</sup> Includes water credit to BPA conversion of 359 AF of BPA.

<sup>6</sup> All six of the jointly owned and operated Conzelman/Jensen/Sommerville Trust properties are interconnected, with wells on some of the ranches serving other ranches, as noted.

<sup>7</sup> Does not serve Cogan Ranch; serves Gable House Ranch.

Owner(s)	Common Property Name	BPA <sup>1</sup> Acre Feet	APN(s) <sup>2</sup>	Well Number(s) <sup>2</sup>
of the Conzelman Family Trust A 11-22-83; Steven Mohler, trustee of the Conzelman Family Trust C 11-22-83; Roland J. Jensen, trustee of the Jensen Family Trust 8-05-83; James Sommerville, trustee of the Sommerville Trust 11-22-83	[served by well located on Cogan Ranch]			DEH2012-LWELL-21118
Roy Brisbois, trustee of the Conzelman Family Trust A 11-22-83; Steven Mohler, trustee of the Conzelman Family Trust C 11-22-83; Roland J. Jensen, trustee of the Jensen Family Trust 8-05-83; James Sommerville, trustee of the Sommerville Trust 11-22-83	Gigi Ranch	878	140-130-06-00 140-130-07-00 140-130-08-00 140-130-09-00 140-130-10-00 140-130-11-00 140-130-12-00 140-130-13-00 140-130-14-00 140-130-15-00 140-130-16-00 140-130-17-00 140-130-18-00 140-130-21-00 140-130-22-00 140-130-25-00 140-130-26-00 140-130-27-00 140-130-41-00	DEH2007-LWELL-18244 <sup>3</sup>
Roy Brisbois, trustee of the Conzelman Family Trust A 11-22-83; Steven Mohler, trustee of the Conzelman Family Trust C 11-22-83;	Peg Leg Ranch	676	140-110-15-00 140-110-16-00	DEH1990-LWELL-10048

<sup>3</sup> Currently inactive. Owner in process of providing replacement well on the same parcel.

Owner(s)	Common Property Name	BPA <sup>1</sup> Acre Feet	APN(s) <sup>2</sup>	Well Number(s) <sup>2</sup>
Roland J. Jensen, trustee of the Jensen Family Trust 8-05-83; James Sommerville, trustee of the Sommerville Trust 11-22-83				
Roy Brisbois, trustee of the Conzelman Family Trust A 11-22-83; Steven Mohler, trustee of the Conzelman Family Trust C 11-22-83; Roland J. Jensen, trustee of the Jensen Family Trust 8-05-83; James Sommerville, trustee of the Sommerville Trust 11-22-83	Rancho Caterina	1,379	140-010-03-00 140-010-06-00 140-010-09-00	DEH1993-LWELL-9977 <sup>9</sup> DEH2004-LWELL-15891 <sup>10</sup> DEH2020-LWELL-002643 <sup>11</sup> DEH1995-LWELL-3866 <sup>12</sup>
Roy Brisbois, trustee of the Conzelman Family Trust A 11-22-83; Steven Mohler, trustee of the Conzelman Family Trust C 11-22-83; Roland J. Jensen, trustee of the Jensen Family Trust 8-05-83; James Sommerville, trustee of the Sommerville Trust 11-22-83	De Anza Ranch	636	140-070-22-00	010S006E07A001S <sup>13</sup>

<sup>9</sup> Rancho Caterina Well 1, currently inactive and being replaced by Caterina Well 4 DEH2020-LWELL-002643.

<sup>10</sup> Rancho Caterina Well 3, same as DEH2004-LWELL-15890 [well number changed to correct the APN].

<sup>11</sup> Rancho Caterina Well 4, currently replacing Rancho Caterina Well 1.

<sup>12</sup> Rancho Caterina Well 2.

<sup>13</sup> This well is located on an adjacent property owned by Jensen/Conzelman/Sommerville (APN 1400606400) and operated pursuant to an appurtenant easement.

**TRANSFER OF WATER RIGHTS:**  
**PERMANENT TRANSFER OF BPA**

**BORREGO SPRINGS WATERMASTER**  
23692 Birtcher Drive, Lake Forest, CA 92630,  
Tel. 949-420-3030, [borregoSpringsWM@westyost.com](mailto:borregoSpringsWM@westyost.com)

Pursuant to Section III.I of the Stipulated Judgment—ordered by the Superior Court of the State of California, County of Orange on April 8, 2021 (Case No. [37-2020-00005776](#))—all Baseline Pumping Allocations (BPA) may be permanently transferred by and among Parties to the Judgment who are in good standing with the Watermaster. Carefully review Sections III.I and III.J prior to completing this form.

**Section 1. Overview and Signature. To be filled out by Parties\* to the Permanent Transfer of BPA Rights**

*\*a Transferee who is not a Party to the Judgment must intervene as a Party as a condition of completing any Permanent Transfer*

Michael C. Ward, Sr., as Trustee of the Michael C. Ward Sr. Revocable Trust dated October 5, 2017 ("Transferor") has assigned and permanently

transferred to Steven Phillips, Trustee of the Steven L. Phillips Separate Property Trust dated April 28, 1999 ("Transferee")  
BPA rights in the amount of 82 acre-feet. 113.62 AF Carryover

The transfer of rights is a (select one):

- Permanent Transfer with  full or  partial land conveyance with associated change to assignment of BPA. Attach deed (or comparable instrument) and water rights restrictive covenant(s) per Section III.I.(6) of the Judgment documenting BPA allocations. Fill out Section 2 of this form.
- Permanent Transfer separate from BPA Parcel transfer: Assignment of BPA that originated from water credits conversion to BPA Parcel and Wells. Fill out Sections 2 and 3 of this form.
- Permanent Transfer separate from BPA Parcel transfer: Permanent fallowing of all or a portion of an original BPA Parcel and transfer of BPA rights to a different BPA Parcel/Wells. Fill out Sections 2 and 4 of this form.

The BPA transferred is assigned for use at the following parcel(s) and well(s). If Transferee is already an owner of BPA listed in Exhibit 4 of the Judgment, and the assignment is to the entirety of the parcels and wells already listed, need only state below "Those parcel(s) and well(s) listed in Exhibit 4 for Transferee".

Parcel(s)\*\*: 41-030-28-00 and 141-030-29-00. Please see attached Exhibit B

Well(s)\*\*: DEH1991-LWELL-10402 listed in Exhibit 4 of the Judgment for Transferors. Please see attached Exhibit B

*\*\*attach additional sheets if necessary to list all parcels and wells*

I hereby certify that I have read and reviewed Sections III.I and III.J of the Stipulated Judgment, the conditions of Sections III.I.(6) and III.I.(7) have been satisfied, and I understand the means by which the Judgment requires groundwater pumping be permanently reduced to achieve sustainability of the Borrego Springs Subbasin.

\_\_\_\_\_  
Transferor Signature,

Its: \_\_\_\_\_

Date: \_\_\_\_\_

  
\_\_\_\_\_  
Transferee Signature,

Its: OWNER \_\_\_\_\_

Date: 10/17/24 \_\_\_\_\_

Page 1 of 3 \_\_\_\_\_

Transferee, \_\_\_\_\_

Its: \_\_\_\_\_

**TRANSFER OF WATER RIGHTS:  
PERMANENT TRANSFER OF BPA**

**BORREGO SPRINGS WATERMASTER**  
23692 Birtcher Drive, Lake Forest, CA 92630,  
Tel. 949-420-3030, [BorregoSpringsWM@westyost.com](mailto:BorregoSpringsWM@westyost.com)

**Section 2. General Information on Transferor and Transferee**

- Yes  No Transferee is a Party to the Judgment **Intervention into Judgment is in progress**
- Yes  No Transferor is in good standing with the Watermaster  
If not, explain: \_\_\_\_\_
- Yes  No Transferee is in good standing with the Watermaster  
If not, explain: \_\_\_\_\_
- Yes  No The transfer is subject to restrictions based on location of Transferee's BPA Parcel per evidence-based findings published by the Watermaster. **no restrictions necessary**
- Yes  No Watermaster was notified of transfer for approval pursuant to III.I.(7).

**Anti-Speculation Considerations.**

- Yes  No Transferee is subject to anti-speculation considerations. Provide explanation:  
The parcels conveyed are Original BPA Parcels and retain the same quantity  
of acreage in proportion to their originally granted BPAs (see Judgment §  
III.I(2) and attached Exhibit B).  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If Yes, Transferee:

- Yes  No Provided Eligibility Proof pursuant to III.I.(2).b  
 Yes  No Meets Eligibility Requirement

**Section 3. Information for Transfers of BPA Converted from Water Credits**

- Yes  No Has Watermaster issued Transferor with a status letter converting the water credits to BPA?  
If no, attach (1) water rights restrictive covenant and (2) detailed evidence that following has been completed to minimum standards in Exhibit 3 of the Judgment.

**TRANSFER OF WATER RIGHTS:  
PERMANENT TRANSFER OF BPA**

**BORREGO SPRINGS WATERMASTER**

23692 Birtcher Drive, Lake Forest, CA 92630,  
Tel. 949-420-3030, [borregoSpringsWM@westyost.com](mailto:borregoSpringsWM@westyost.com)

**Section 4. Information for Transfers Involving Permanent Fallowing of BPA Parcels**

Yes  No      Has BPA parcel been fallowed prior to execution of this transfer to satisfy the minimum fallowing requirements described in Exhibit 3 of the Judgment?

**If Yes:**

Yes  No      Has documentation been provided to and confirmed by Watermaster that the fallowing standards have been satisfied? If no, attach:

- (1) water rights restrictive covenant
- (2) detailed evidence that fallowing has been completed to minimum standards in Exhibit 3 of the Judgment.

**If No:**

Indicate which of the following methods will be utilized to ensure fallowing is completed within 12 months of the transaction:

- Deposit to Watermaster of 120% of the funds needed to complete the fallowing
- Security or performance bond secured in favor of the Watermaster in an amount equal to 120% of the anticipated cost of the fallowing
- Escrow account opened with a reputable title company with a holdback from the purchase price equal to 120% of the anticipated cost of fallowing, payable to the Watermaster if not timely completed within 12 months of the transaction.

**Section 5. Watermaster Review and Signature. To be completed by Watermaster Staff.**

I hereby certify that I have reviewed the documents and confirmed the information provided by the Transferor and Transferee. By signature below, it is deemed that the Permanent Transfer is:

- approved without requirement of further action **Subject to Court approval if intervention**
- approved subject to curing the criteria listed in the attached finding of an Eligibility Violation. Failure to address these criteria within the stated Cure Period, will result in reversal or potential forfeiture of the Transfer pursuant to Section III.I.(3) of the Judgment.

Following execution of this form, the transfer will be formally recorded by updating Watermaster's records and Exhibit 4 of the Judgment. The updated Exhibit 4 will be posted to the Watermaster website and published with the next Annual Report to the Court (due April 1<sup>st</sup> of each year).



Executive Director Signature

Name: Samantha Adams  
Date: October 19, 2024



Legal Counsel Signature

Name: James L. Markman  
Date: October 21, 2024

## EXHIBIT A

Item H.C  
RECORDING REQUESTED BY:  
Chicago Title Company

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DOC# 2024-0178485



WHEN RECORDED MAIL DOCUMENT AND TAX  
STATEMENT TO:

Steven L. Phillips Separate Property Trust  
646 San Fernando Street  
San Diego, CA 92106

APN: 141-030-28-00 & 141-030-29-00  
TITLE ORDER NO.: 73723005781  
ESCROW NO.: 22286-MS

Jul 15, 2024 08:00 AM  
OFFICIAL RECORDS  
JORDAN Z. MARKS,  
SAN DIEGO COUNTY RECORDER  
FEES: \$300.50 (SB2 Atkins: \$0.00)  
PCOR: YES  
PAGES: 3

THIS SPACE FOR RECORDER'S USE ONLY

**GRANT DEED**

The undersigned Grantor(s) declare(s):

**DOCUMENTARY TRANSFER TAX IS: \$ 280.50 County**

computed on the full value of the interest of property conveyed, or

computed on the full value less the value of liens or encumbrances remaining thereon at the time of sale.

Unincorporated Area of Borrego Springs     City of Borrego Springs

OR transfer is EXEMPT from tax for the following reason:

**FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, Michael C. Ward, Sr., as Trustee(s) of the Michael C. Ward Sr. Revocable Trust dated October 5, 2017**

**HEREBY GRANT(S) to Steven L. Phillips, as Trustee(s) of the Steven L. Phillips Separate Property Trust dated April 28, 1999**

All that real property situated in the Unincorporated area of Borrego Springs, County of San Diego, State of California, described as:

Parcel 1:

All of the Southwest Quarter of the Southeast Quarter of Section 28, Township 10 South, Range 6 East, San Bernardino Base and Meridian, in the County of San Diego, State of California, according to Map Official Plat thereof, shown as Parcel 3 on Certificate of Compliance recorded October 28, as more particularly described in Exhibit "A" attached hereto and made a part hereof.

**Commonly Known As:** Vacant Land APN:141-030-28-00 & 141-030-29-00 28 & 29 Borrego Valley Road, Borrego Springs, CA 92004

June 27, 2024

MAIL TAX STATEMENTS AS DIRECTED ABOVE

Page 1 of 2 Grant Deed

Vacant Land APN:141-030-28-00 28 & 29 Borrego Valley Road Borrego Springs, CA 92004/Steven L. Phillips Separate Property Trust dated April 28, 1999/Michael C. Ward Sr. Revocable Trust dated October 5, 2017

The Michael C. Ward Sr. Revocable Trust  
dated October 5, 2017

By Michael C. Ward, Sr.  
Michael C. Ward, Sr., Trustee  
TRUSTEE

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy or validity of that document

STATE OF ILLINOIS }  
COUNTY OF COOK }  
On July 11, 2024, before me, Yungchen Palden, a Notary Public  
personally appeared Michael C. Ward, Sr.,

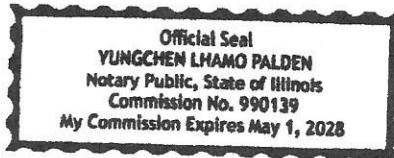
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Illinois that the foregoing paragraph is true and correct.  
YP

WITNESS my hand and official seal.

Signature Yungchen Palden

(SEAL)



Page 2 of 2 Grant Deed

Vacant Land APN:141-030-28-00 28 & 29 Borrego Valley Road Borrego Springs, CA 92004/Steven L. Phillips Separate Property Trust dated April 28, 1999/Michael C. Ward Sr. Revocable Trust dated October 5, 2017

**EXHIBIT "A"**  
**Legal Description**

**For APN/Parcel ID(s): 141-030-28-00 and 141-030-29-00**

---

**Parcel 1:**

All of the Southwest Quarter of the Southeast Quarter of Section 28, Township 10 South, Range 6 East, San Bernardino Base and Meridian, in the County of San Diego, State of California, according to Map Official Plat thereof, shown as Parcel 3 on Certificate of Compliance recorded October 28, 1977 as Instrument No. 77-447409 of Official Records.

**Parcel 2:**

An easement for public utilities and private roadway described as follows:

The South 20 feet of the Northeast Quarter of the Southeast Quarter of Section 28, Township 10 South, Range 6 East, San Bernardino Base and Meridian, in the County of San Diego, State of California, according to the Official Plat thereof.

**Parcel 3:**

An easement for public utilities and private roadway described as follows:

The North 20 feet of the Southeast Quarter of the Southeast Quarter of Section 28, Township 10 South, Range 6 East, San Bernardino Base and Meridian, in the City of San Diego, State of California, according to the Official Plat thereof.

**Parcel 4:**

All of the Southeast Quarter of the Southeast Quarter of Section 28, Township 10 South, Range 6 East, San Bernardino Base and Meridian, in the County of San Diego, State of California, according to the official plat thereof.

## **EXHIBIT B**

Owner(s)	Common Property Name	BPA <sup>1</sup> Acre Feet	APN(s) <sup>2</sup>	Well Number(s) <sup>2</sup>
			200-311-14 200-311-15 200-311-16 200-311-17 200-311-18 200-340-49 200-340-50 200-340-51 200-340-91 200-340-92 200-340-93 200-340-94 200-340-95 200-350-01 200-350-24 200-360-17 200-360-18 200-370-37 200-370-38 200-380-29 200-400-02 200-400-03 200-400-04 200-400-05 200-400-06 200-400-07 200-400-08 200-400-09 200-400-10 200-401-07 201-240-01	
T2 Farms LLC		485	140-070-31	010S006E09C001S (DEH1990-LWELL-6865)
Bagdasarian Farms, LLC <sup>26</sup>		1,142	140-070-15 140-070-20 140-070-28	DEH1990-LWELL-3907 DEH1981-LWELL-10728 <sup>27</sup> DEH2011-LWELL-21069
Joel Vanasdlen		36	199-160-04 199-160-40	Unassigned
Michael C. Ward		82	141-030-28	DEH1991-LWELL-10402

<sup>26</sup> Successor-in-interest to Trojan Citrus, LLC.<sup>27</sup> Currently inactive.

**TRANSFER OF WATER RIGHTS:  
PERMANENT TRANSFER OF BPA**

**BORREGO SPRINGS WATERMASTER**  
23692 Birtcher Drive, Lake Forest, CA 92630,  
Tel. 949-420-3030, [BorregoSpringsWM@westyost.com](mailto:BorregoSpringsWM@westyost.com)

Pursuant to Section III.I of the Stipulated Judgment—ordered by the Superior Court of the State of California, County of Orange on April 8, 2021 (Case No. [37-2020-00005776](#))—all Baseline Pumping Allocations (BPA) may be permanently transferred by and among Parties to the Judgment who are in good standing with the Watermaster. Carefully review Sections III.I and III.J prior to completing this form.

**Section 1. Overview and Signature. To be filled out by Parties\* to the Permanent Transfer of BPA Rights**

\*a Transferee who is not a Party to the Judgment must intervene as a Party as a condition of completing any Permanent Transfer

Jose Alfredo Aceves and Ana Maria Aceves ("Transferor") has assigned and permanently transferred to Daniel Lee Fetzer and Jennifer Fay Fetzer ("Transferee") BPA rights in the amount of 14 acre-feet.

The transfer of rights is a (select one):

- Permanent Transfer with  full or  partial land conveyance with associated change to assignment of BPA. Attach deed (or comparable instrument) and water rights restrictive covenant(s) per Section III.I.(6) of the Judgment documenting BPA allocations. Fill out Section 2 of this form.
- Permanent Transfer separate from BPA Parcel transfer: Assignment of BPA that originated from water credits conversion to BPA Parcel and Wells. Fill out Sections 2 and 3 of this form.
- Permanent Transfer separate from BPA Parcel transfer: Permanent fallowing of all or a portion of an original BPA Parcel and transfer of BPA rights to a different BPA Parcel/Wells. Fill out Sections 2 and 4 of this form.

The BPA transferred is assigned for use at the following parcel(s) and well(s). If Transferee is already an owner of BPA listed in Exhibit 4 of the Judgment, and the assignment is to the entirety of the parcels and wells already listed, need only state below "Those parcel(s) and well(s) listed in Exhibit 4 for Transferee".

Parcel(s)\*\*: APN 141-210-16-00. Please see attached Exhibit B.

Well(s)\*\*: 010S006E34M001S (DEH1982-LWELL-1076)

\*\*attach additional sheets if necessary to list all parcels and wells

I hereby certify that I have read and reviewed Sections III.I and III.J of the Stipulated Judgment, the conditions of Sections III.I.(6) and III.I.(7) have been satisfied, and I understand the means by which the Judgment requires groundwater pumping be permanently reduced to achieve sustainability of the Borrego Springs Subbasin.

Transferor Signature:

Its: \_\_\_\_\_

Date: \_\_\_\_\_

*Daniel Lee Fetzer  
An Fay Fetzer*

Transferee Signature:

Its: owners \_\_\_\_\_

Date: 9/29/2024 \_\_\_\_\_

**TRANSFER OF WATER RIGHTS:  
PERMANENT TRANSFER OF BPA**

**BORREGO SPRINGS WATERMASTER**  
23692 Birtcher Drive, Lake Forest, CA 92630,  
Tel. 949-420-3030, [BorregoSpringsWM@westyost.com](mailto:BorregoSpringsWM@westyost.com)

**Section 2. General Information on Transferor and Transferee**

- Yes  No Transferee is a Party to the Judgment **Intervention to Judgment is in progress**
- Yes  No Transferor is in good standing with the Watermaster  
**Outstanding invoices owed to Watermaster**  
If not, explain: \_\_\_\_\_
- Yes  No Transferee is in good standing with the Watermaster  
If not, explain: **Outstanding invoices from prior BPA owner have been paid** \_\_\_\_\_
- Yes  No The transfer is subject to restrictions based on location of Transferee's BPA  
Parcel per evidence-based findings published by the Watermaster. **no restrictions necessary**
- Yes  No Watermaster was notified of transfer for approval pursuant to III.I.(7).

**Anti-Speculation Considerations.**

- Yes  No Transferee is subject to anti-speculation considerations. Provide explanation:  
The parcel conveyed is an Original BPA Parcel and retains the  
same quantity of acreage in proportion to its originally granted BPA  
(see Judgment § III.I(2) and Exhibit 4, p. 6).  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If Yes, Transferee:

- Yes  No Provided Eligibility Proof pursuant to III.I.(2).b
- Yes  No Meets Eligibility Requirement

**Section 3. Information for Transfers of BPA Converted from Water Credits**

- Yes  No Has Watermaster issued Transferor with a status letter converting the water credits to BPA?  
  
If no, attach (1) water rights restrictive covenant and (2) detailed evidence that following has been completed to minimum standards in Exhibit 3 of the Judgment.

**TRANSFER OF WATER RIGHTS:  
PERMANENT TRANSFER OF BPA**

**BORREGO SPRINGS WATERMASTER**  
23692 Birtcher Drive, Lake Forest, CA 92630,  
Tel. 949-420-3030, [BorregoSpringsWM@westyost.com](mailto:BorregoSpringsWM@westyost.com)

**Section 4. Information for Transfers Involving Permanent Fallowing of BPA Parcels**

Yes  No      Has BPA parcel been fallowed prior to execution of this transfer to satisfy the minimum fallowing requirements described in Exhibit 3 of the Judgment?

**If Yes:**

Yes  No      Has documentation been provided to and confirmed by Watermaster that the fallowing standards have been satisfied? If no, attach:  
 (1) water rights restrictive covenant  
 (2) detailed evidence that fallowing has been completed to minimum standards in Exhibit 3 of the Judgment.

**If No:**

Indicate which of the following methods will be utilized to ensure fallowing is completed within 12 months of the transaction:

- Deposit to Watermaster of 120% of the funds needed to complete the fallowing
- Security or performance bond secured in favor of the Watermaster in an amount equal to 120% of the anticipated cost of the fallowing
- Escrow account opened with a reputable title company with a holdback from the purchase price equal to 120% of the anticipated cost of fallowing, payable to the Watermaster if not timely completed within 12 months of the transaction.

**Section 5. Watermaster Review and Signature. To be completed by Watermaster Staff.**

I hereby certify that I have reviewed the documents and confirmed the information provided by the Transferor and Transferee. By signature below, it is deemed that the Permanent Transfer is:

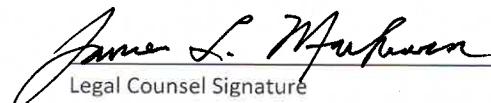
- approved without requirement of further action **Subject to Court Approval of Intervention to Judgment**
- approved subject to curing the criteria listed in the attached finding of an Eligibility Violation. Failure to address these criteria within the stated Cure Period, will result in reversal or potential forfeiture of the Transfer pursuant to Section III.I.(3) of the Judgment.

Following execution of this form, the transfer will be formally recorded by updating Watermaster's records and Exhibit 4 of the Judgment. The updated Exhibit 4 will be posted to the Watermaster website and published with the next Annual Report to the Court (due April 1<sup>st</sup> of each year).

  
Executive Director Signature

Name: Samantha Adams

Date: October 19, 2024

  
Legal Counsel Signature

Name: James L. Markman

Date: October 21, 2024

## EXHIBIT A

RECORDING REQUESTED BY  
**Lawyers Title - IE**  
 WHEN RECORDED MAIL THIS DOCUMENT  
 AND TAX STATEMENTS TO:

Daniel Lee Fetzer and Jennifer Fay Fetzer  
 PO Box 489  
 Hopland, California 95449

APN: **141-210-16-00**  
 Escrow No: **PDL22563-LT139-NB**  
 Title No: **624691207**  
 TRA: **58016**

DOC# 2024-0101000



Apr 23, 2024 11:16 AM  
 OFFICIAL RECORDS  
 JORDAN Z. MARKS,  
 SAN DIEGO COUNTY RECORDER  
 FEES: \$155.90 (SB2 Atkins: \$0.00)  
 PCOR: INC

PAGES: 2

Space above this line for Recorder's use

### GRANT DEED

**THE UNDERSIGNED GRANTOR(S) DECLARE(S)**

DOCUMENTARY TRANSFER TAX IS **\$108.90**,

- computed on full value of property conveyed**
- unincorporated area**
- Exempt from fee per GC 27388.1 (a) (2); recorded concurrently in connection with a transfer subject to the imposition of documentary transfer tax , AND**

**FOR A VALUABLE CONSIDERATION**, receipt of which is hereby acknowledged,

**Jose Alfredo Aceves and Ana Maria Aceves, husband and wife as joint tenants**

hereby GRANT(S) to

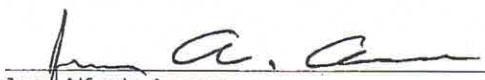
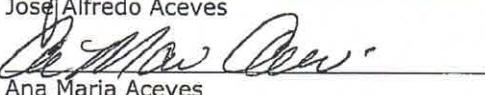
**Daniel Lee Fetzer and Jennifer Fay Fetzer, husband and wife as community property with right of survivorship**

the following described real property in the County of San Diego, State of CALIFORNIA:

**For legal description of the real property herein, see Exhibit A attached hereto and made a part hereof.**

Commonly known as: APN: 141-210-16-00 Borrego Valley Road, Unincorporated area of Borrego Springs, CA 92004

Dated: April 22, 2024

  
 Jose Alfredo Aceves  
  
 Ana Maria Aceves

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA

)  
 ) SS.  
 )

COUNTY OF RIVERSIDE

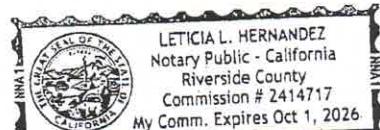
On April 22, 2024 before me, Leticia L. Hernandez, Notary Public, personally appeared Jose Alfredo Aceves and Ana Maria Aceves who proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

  
 Signature

MAIL TAX STATEMENTS AS DIRECTED ABOVE



**Exhibit A**

ALL THAT CERTAIN REAL PROPERTY SITUATED IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

THE NORTH 329.05 FEET MEASURED ALONG THE EASTERLY AND WESTERLY LINES, OF THE SOUTHWEST QUARTER OF SECTION 34, TOWNSHIP 10 SOUTH, RANGE 6, EAST, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

ASSESSOR'S PARCEL NUMBER: 141-210-16-00

## EXHIBIT B

Owner(s)	Common Property Name	BPA <sup>1</sup> Acre Feet	APN(s) <sup>2</sup>	Well Number(s) <sup>2</sup>
	Trees		140-110-20 140-110-24 140-290-05 140-290-08	DEH1979-L WELL-4103 DEH1979-L WELL-4104 DEH1984-L WELL-4102
Genus, L.P. <sup>14</sup>		112	141-030-35-00	Unassigned
John McGrory; JM Roadrunner, LLC	Cogan	555	140-130-44 140-130-45 140-029-11 141-030-60	010S006E15D003S <sup>15</sup> 010S006E15D004S
JM Roadrunner, LLC	Road Runner I	671	140-130-28 140-130-34 140-130-35 140-130-36 140-130-38	010S006E15D003S 010S006E15D004S
JM RoadRunner, LLC	Road Runner II	387	141-030-26 141-030-27	WM ID 1245980 WM ID 1245981 010S006E15D003S 010S006E15D004S
Robert Larkins <sup>16</sup>		2	Unassigned	Unassigned
Michael Maiter and John Savittieri <sup>17</sup>		1	200-253-02-00 140-060-54-00 140-060-55-00	Unassigned
Gamini D. Weerasekera	Mountain Springs Organics	103	140-110-21	010S006E17J003S 010S006E17J001S
Manuel & Araceli C. Navarro		14	141-210-16	010S006E34M001S DEH1982-L WELL-1076
Monica Real Estate Holdings, LP <sup>18</sup>		18	198-112-04-00	Unassigned

<sup>14</sup> Full amount is water credit to BPA conversion.

<sup>15</sup> Each of the three ranches owned by JM Roadrunner, LLC, with John McGrory as its principal, are interconnected, with water produced from some ranches used to serve other ranches. The only currently producing wells are located on APN 140-130-28 of the Road Runner I ranch.

<sup>16</sup> Full amount is water credit to BPA conversion.

<sup>17</sup> Full amount is water credit to BPA conversion.

<sup>18</sup> Full amount is water credit to BPA conversion.

## TRANSFER OF WATER RIGHTS:

## TRANSFER OF ANNUAL ALLOCATION OR CARRYOVER

BORREGO SPRINGS WATERMASTER

23692 Birtcher Drive, Lake Forest, CA 92630,

Tel. 949-420-3030, [borregoSpringsWM@westyost.com](mailto:borregoSpringsWM@westyost.com)

Pursuant to Section III.I of the Stipulated Judgment—filed in the Superior Court of the State of California, County of Orange on April 8, 2021 (Case No. 37-2020-00005776)—all Baseline Pumping Allocations (BPA) may be transferred or leased by and among Parties to the Judgment who are in good standing with the Watermaster. Carefully review Section III.I prior to completing this form.

**Section 1. Transfer Overview and Signature. To be filled out by Parties\* to the Transfer.**

\*a Transferee who is not a Party to the Judgment **must intervene as a Party** as a condition of completing any Lease or Transfer

T2 Borrego LLC \_\_\_\_\_ ("Transferor") has transferred rights to

Mountain Spring Organics \_\_\_\_\_ ("Transferee"). The Transfer is effective in

Water Year 2024 and the transferred amount includes:

0 \_\_\_\_\_ acre-feet of Transferor's Annual Allocation of BPA

40 \_\_\_\_\_ acre-feet of Transferor's Carryover Rights\*\*

\*\* Transferred Carryover rights are subject to all relevant terms and conditions of the Judgment applicable to Carryover

Carryover Rights for Transfer of Annual Allocation: n/a for this transfer

Transfer of Annual Allocation includes Carryover rights. Transferee may make an election of Carryover for any unpumped Annual Allocation transferred, up to a maximum of (choose one) \_\_\_\_\_ percent or \_\_\_\_\_ acre-feet of the eligible Carryover rights. Transferor may make an election for purchase of any eligible Carryover not elected for purchase by Transferee.

Transfer excludes Carryover rights. Only Transferor may make an election to purchase Carryover for any unpumped Annual Allocation afforded by the Lease.

The transferred rights are assigned for use at:

Those parcel(s) and well(s) listed in Exhibit 4 for Transferee

The parcel(s) and well(s) listed in the attached map or exhibit (prepared by applicant) And transferred from Transferor's parcels at APNs 140-010-10 and 140-070-02.

Transferor  Transferee is responsible for payment of applicable pumping assessments Transferor has already paid pumping fees for the Carryover water transferred here.

I hereby certify that I have read and reviewed Section III.I of the Stipulated Judgment and am in compliance with all terms of the Judgment pertaining to metering and reporting of pumping.

Transferor Signature

Its: Cathryn Milkey, Vice President

10/30/2024

Date: \_\_\_\_\_

Transferee Signature

Its: Gannan D. Weerselman

Date: 10/28/24

**TRANSFER OF WATER RIGHTS:****TRANSFER OF ANNUAL ALLOCATION OR CARRYOVER**

BORREGO SPRINGS WATERMASTER

23692 Birtcher Drive, Lake Forest, CA 92630,

Tel. 949-420-3030, [BorregoSpringsWM@westyost.com](mailto:borregoSpringsWM@westyost.com)**Section 2. General Information on Transferor and Transferee. To be filled out by Parties\* to the Transfer.**

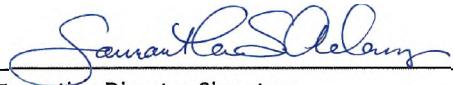
- Yes  No Transferee is a Party to the Judgment
- Yes  No Transferor is in good standing with the Watermaster  
If not, explain: \_\_\_\_\_
- Yes  No Transferee is in good standing with the Watermaster  
If not, explain: \_\_\_\_\_
- Yes  No The transferred amounts are viable based on the available pumping rights of the transferor

**Section 3. Watermaster Review and Signature. To be completed by Watermaster Staff.**

I hereby certify that I have reviewed the documents and confirmed the information provided by the Transferor and Transferee. By signature below, it is deemed that the Transfer of Annual Allocation or Carryover is:

- approved without requirement of further action
- approved subject to curing the criteria listed in the attached finding. Failure to address these criteria within the stated Cure Period, will result in reversal or potential forfeiture of the Transfer.

I hereby certify that I have reviewed the documents and information provided and verified that the terms of the lease comply with the terms laid out in Stipulated Judgment Section III.I.



Executive Director Signature



Legal Counsel Signature

Name: Samantha AdamsName: James L. MarkmanDate: October 30, 2024Date: October 30, 2024

**TRANSFER OF WATER RIGHTS:  
PERMANENT TRANSFER OF BPA**

**BORREGO SPRINGS WATERMASTER**

23692 Birtcher Drive, Lake Forest, CA 92630,  
Tel. 949-420-3030, [borregoSpringsWM@westyost.com](mailto:borregoSpringsWM@westyost.com)

Pursuant to Section III.I of the Stipulated Judgment—ordered by the Superior Court of the State of California, County of Orange on April 8, 2021 (Case No. 37-2020-00005776)—all Baseline Pumping Allocations (BPA) may be permanently transferred by and among Parties to the Judgment who are in good standing with the Watermaster. Carefully review Sections III.I and III.J prior to completing this form.

***Section 1. Overview and Signature. To be filled out by Parties\* to the Permanent Transfer of BPA Rights***

*\*a Transferee who is not a Party to the Judgment must intervene as a Party as a condition of completing any Permanent Transfer*

Julie Anne Wright Cegelski, a Married Woman as her Sole and Separate Property ("Transferor") has assigned and permanently transferred to Steven Phillips, Trustee of the Steven L. Phillips Separate Property Trust dated April 28, 1999 ("Transferee") BPA rights in the amount of 158 acre-feet.

The transfer of rights is a (select one):

- Permanent Transfer with  full or  partial land conveyance with associated change to assignment of BPA. Attach deed (or comparable instrument) and water rights restrictive covenant(s) per Section III.I.(6) of the Judgment documenting BPA allocations. Fill out Section 2 of this form.
- Permanent Transfer separate from BPA Parcel transfer: Assignment of BPA that originated from water credits conversion to BPA Parcel and Wells. Fill out Sections 2 and 3 of this form.
- Permanent Transfer separate from BPA Parcel transfer: Permanent fallowing of all or a portion of an original BPA Parcel and transfer of BPA rights to a different BPA Parcel/Wells. Fill out Sections 2 and 4 of this form.

The BPA transferred is assigned for use at the following parcel(s) and well(s). If Transferee is already an owner of BPA listed in Exhibit 4 of the Judgment, and the assignment is to the entirety of the parcels and wells already listed, need only state below "Those parcel(s) and well(s) listed in Exhibit 4 for Transferee".

Parcel(s)\*\*: 141-210-67-00 listed in Exhibit 4 of the Judgment for Transferor. Please see attached Exhibit B

Well(s)\*\*: 010S006E33C002S listed in Exhibit 4 of the Judgment for Transferor.

Please see attached Exhibit B

\*\*attach additional sheets if necessary to list all parcels and wells

I hereby certify that I have read and reviewed Sections III.I and III.J of the Stipulated Judgment, the conditions of Sections III.I.(6) and III.I.(7) have been satisfied, and I understand the means by which the Judgment requires groundwater pumping be permanently reduced to achieve sustainability of the Borrego Springs Subbasin.

Transferor Signature,

Its: \_\_\_\_\_

Date: \_\_\_\_\_

  
Transferee Signature,

Its: OWNER

Date: 10/17/24

**TRANSFER OF WATER RIGHTS:  
PERMANENT TRANSFER OF BPA**

**BORREGO SPRINGS WATERMASTER**

23692 Birtcher Drive, Lake Forest, CA 92630,  
Tel. 949-420-3030, [borregoSpringsWM@westyost.com](mailto:borregoSpringsWM@westyost.com)

**Section 2. General Information on Transferor and Transferee**

Yes  No

Transferee is a Party to the Judgment Intervention into the Judgment is in progress

Yes  No

Transferor is in good standing with the Watermaster

If not, explain: \_\_\_\_\_

Yes  No

Transferee is in good standing with the Watermaster

Party has provided all requested information on metering, pumping estimates

If not, explain: \_\_\_\_\_ being recast for period since ownership and invoices to be reissued and paid.

Yes  No

The transfer is subject to restrictions based on location of Transferee's BPA  
Parcel per evidence-based findings published by the Watermaster.

No restrictions  
necessary

Yes  No

Watermaster was notified of transfer for approval pursuant to III.I.(7).

**Anti-Speculation Considerations.**

Yes  No

Transferee is subject to anti-speculation considerations. Provide explanation:

The parcel conveyed is an Original BPA Parcel and retains the same

quantity of acreage in proportion to its originally granted BPA (see Judgment

§ III.I(2) and attached Exhibit B).

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

If Yes, Transferee:

Yes  No      Provided Eligibility Proof pursuant to III.I.(2).b

Yes  No      Meets Eligibility Requirement

**Section 3. Information for Transfers of BPA Converted from Water Credits**

Yes  No

Has Watermaster issued Transferor with a status letter converting the water credits to BPA?

If no, attach (1) water rights restrictive covenant and (2) detailed evidence that following has been completed to minimum standards in Exhibit 3 of the Judgment.

**TRANSFER OF WATER RIGHTS:  
PERMANENT TRANSFER OF BPA**

**BORREGO SPRINGS WATERMASTER**  
23692 Birtcher Drive, Lake Forest, CA 92630,  
Tel. 949-420-3030, [borregoSpringsWM@westyost.com](mailto:borregoSpringsWM@westyost.com)

**Section 4. Information for Transfers Involving Permanent Fallowing of BPA Parcels**

Yes  No      Has BPA parcel been fallowed prior to execution of this transfer to satisfy the minimum fallowing requirements described in Exhibit 3 of the Judgment?

**If Yes:**

Yes  No      Has documentation been provided to and confirmed by Watermaster that the fallowing standards have been satisfied? If no, attach:

- (1) water rights restrictive covenant
- (2) detailed evidence that fallowing has been completed to minimum standards in Exhibit 3 of the Judgment.

**If No:**

Indicate which of the following methods will be utilized to ensure fallowing is completed within 12 months of the transaction:

- Deposit to Watermaster of 120% of the funds needed to complete the fallowing
- Security or performance bond secured in favor of the Watermaster in an amount equal to 120% of the anticipated cost of the fallowing
- Escrow account opened with a reputable title company with a holdback from the purchase price equal to 120% of the anticipated cost of fallowing, payable to the Watermaster if not timely completed within 12 months of the transaction.

**Section 5. Watermaster Review and Signature. To be completed by Watermaster Staff.**

I hereby certify that I have reviewed the documents and confirmed the information provided by the Transferor and Transferee. By signature below, it is deemed that the Permanent Transfer is:

- approved without requirement of further action      Subject of Court approval of intervention
- approved subject to curing the criteria listed in the attached finding of an Eligibility Violation. Failure to address these criteria within the stated Cure Period, will result in reversal or potential forfeiture of the Transfer pursuant to Section III.I.(3) of the Judgment.

Following execution of this form, the transfer will be formally recorded by updating Watermaster's records and Exhibit 4 of the Judgment. The updated Exhibit 4 will be posted to the Watermaster website and published with the next Annual Report to the Court (due April 1<sup>st</sup> of each year).



Executive Director Signature

Name: Samantha Adams

Date: October 31, 2024



Legal Counsel Signature

Name: James L. Markman

Date: November 1, 2024

## **EXHIBIT A**

Item III.J  
RECORDING REQUESTED BY:  
Chicago Title Company

WHEN RECORDED MAIL DOCUMENT AND TAX  
STATEMENT TO:

Steven L. Phillips Separate Property Trust  
646 San Fernando Street  
San Diego, CA 92106

APN: 141-210-67-00  
TITLE ORDER NO.: 73721056994-RCM  
ESCROW NO.: 8569-KIT

Page 182 of 243  
DOC# 2021-0466165



Jun 28, 2021 01:06 PM

OFFICIAL RECORDS

Ernest J. Dronenburg, Jr.,

SAN DIEGO COUNTY RECORDER

FEES: \$1,686.00 (SB2 Atkins: \$0.00)

PCOR: YES

PAGES: 5

THIS SPACE FOR RECORDER'S USE ONLY

**GRANT DEED**

The undersigned Grantor(s) declare(s) that the DOCUMENTARY TRANSFER TAX IS: \$1,650.00 County  
 computed on the full value of the interest of property conveyed, or  
 computed on the full value less the value of liens or encumbrances remaining thereon at the time of sale.  
 OR transfer is EXEMPT from tax for the following reason:

**FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,** Julie Anne Wright Cegelski, a Married Woman as her Sole and Separate Property.

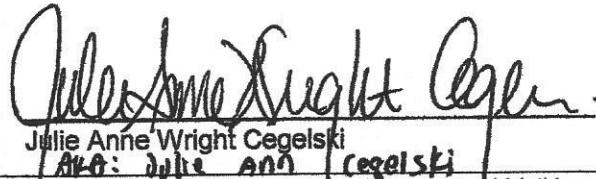
**HEREBY GRANT(S) to Steven L. Phillips, as Trustee(s) of the Steven L. Phillips Separate Property Trust dated April 28, 1999**

All that real property situated in the Unincorporated area of Borrego Springs, County of San Diego, State of California, described as:

Legal Description attached hereto as Exhibit "A"

Commonly Known As: 2101 DiGiorgio Road, Borrego Springs, CA 92004

June 23, 2021



Julie Anne Wright Cegelski  
Also: Julie Ann Cegelski

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy or validity of that document

STATE OF CALIFORNIA  
COUNTY OF San Diego }  
On June 24, 2021 before me, Camden Koolen, a Notary Public  
personally appeared Julie Anne Cegelski

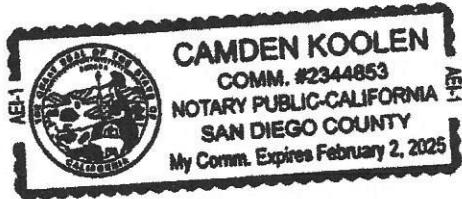
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature 

(SEAL)



**EXHIBIT "A"**  
**LEGAL DESCRIPTION**

ALL THAT PORTION OF THE NORTH HALF OF SECTION 33, TOWNSHIP 10 SOUTH, RANGE 6 EAST, SAN BERNARDINO BASELINE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL GOVERNMENT SURVEY THEREOF, AS DESCRIBED IN DEED TO JULIE ANNE WRIGHT CEGELSKI RECORDED 6/11/2021 IN THE OFFICE OF THE RECORDER FOR SAID SAN DIEGO COUNTY, AS DOCUMENT NUMBER 2021-0432867, AND DEPICTED ON RECORD OF SURVEY NO. 23928, RECORDED 06/24/2021 IN THE OFFICE OF THE SURVEYOR FOR SAID SAN DIEGO COUNTY, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

**BEGINNING AT THE NORTHWEST CORNER OF SAID SECTION 33;**

- 1<sup>ST</sup>. THENCE SOUTHERLY ALONG THE WESTERLY LINE OF SAID SECTION 33, SOUTH 00°27'27" EAST, A DISTANCE OF 89.17 FEET (SOUTH 00°27'52" EAST RECORD PER SAID CEGELSKI DEED);
- 2<sup>ND</sup> THENCE EASTERLY, AT RIGHT ANGLES TO SAID WESTERLY SECTION LINE, NORTH 89°32'33" EAST, A DISTANCE OF 50.00 FEET (NORTH 89°32'08" EAST RECORD PER SAID CEGELSKI DEED) TO A POINT IN THE EASTERN LINE OF THAT PORTION OF DIGIORGIO ROAD, 100.00 FEET WIDE, AS DESCRIBED IN DEED RECORDED IN THE OFFICE OF THE RECORDER FOR SAID SAN DIEGO COUNTY, MARCH 6, 1946, IN BOOK 2058, PAGE 340 OF OFFICIAL RECORDS, SAID POINT BEING ALSO THE BEGINNING OF A NON-TANGENT 92.00 FOOT RADIUS CURVE, CONCAVE NORtherly, A RADIAL LINE THROUGH WHICH BEARS SOUTH 00°07'34" EAST (NORTH 00°07'59" WEST RECORD PER SAID CEGELSKI DEED);
- 3<sup>RD</sup> THENCE EASTERLY, ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 04°08'48", AN ARC DISTANCE OF 6.66 FEET TO A POINT OF COMPOUND CURVATURE WITH A 50.00 FOOT RADIUS CURVE, CONCAVE NORtherly;
- 4<sup>TH</sup> THENCE NORtheasterly, ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 28°08'37", AN ARC DISTANCE OF 24.56 FEET;
- 5<sup>TH</sup> THENCE NORtheasterly, TANGENT TO SAID CURVE, NORTH 57°35'01" EAST, A DISTANCE OF 42.34 FEET (NORTH 57°34'36" EAST, RECORD PER

SAID CEGELSKI DEED) TO THE BEGINNING OF A TANGENT 50.00 FOOT RADIUS CURVE, CONCAVE SOUTHERLY;

- 6<sup>TH</sup> THENCE NORTHEASTERLY, ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 28°52'49", AN ARC DISTANCE OF 25.20 FEET, (28°52'51" RECORD PER SAID CEGELSKI DEED) TO A POINT OF TANGENCY WITH A LINE 59.00 FEET SOUTHERLY OF, MEASURED AT RIGHT ANGLES, AND PARALLEL WITH THE NORTHERLY LINE OF SAID SECTION 33;
- 7<sup>TH</sup> THENCE NORTHEASTERLY, ALONG SAID PARALLEL LINE, NORTH 86°27'50" EAST, A DISTANCE OF 1311.12 FEET (NORTH 86°27'27" EAST RECORD PER SAID CEGELSKI DEED);
- 8<sup>TH</sup> THENCE SOUTHEASTERLY, SOUTH 59°51'40" EAST, A DISTANCE OF 521.59 FEET (SOUTH 59°52'03" EAST, 520.65 FEET RECORD PER SAID CEGELSKI DEED) TO AN INTERSECTION WITH THE WESTERLY LINE OF THOSE LANDS DESCRIBED IN DEED TO ARTHUR M. BRADLEY AND GLORIA J. BRADLEY, HUSBAND AND WIFE AS JOINT TENANTS, RECORDED OCTOBER 31, 1972 IN THE OFFICE OF THE RECORDER FOR SAID SAN DIEGO COUNTY IN BOOK 1972, AS F/P 290458;
- 9<sup>TH</sup> THENCE SOUTHERLY, ALONG SAID WESTERLY DEED LINE, SOUTH 01°00'33" EAST, A DISTANCE OF 351.45 FEET (SOUTH 01°00'50" EAST, 352.66 FEET RECORD PER SAID CEGELSKI DEED) TO THE SOUTHWESTERLY CORNER THEREOF;
- 10<sup>TH</sup> THENCE EASTERLY, ALONG THE SOUTHERLY LINE OF SAID BRADLEY LANDS, NORTH 86°27'50" EAST, A DISTANCE OF 800.00 FEET (NORTH 86°27'27" EAST 800.78 FEET RECORD PER SAID CEGELSKI DEED) TO THE SOUTHEASTERLY CORNER THEREOF, BEING ALSO A POINT ON THE EASTERLY LINE OF THE NORTHWEST QUARTER OF SAID SECTION 33;
- 11<sup>TH</sup> THENCE NORtherLY ALONG THE EASTERLY LINE OF SAID NORTHWEST QUARTER OF SAID SECTION 33, NORTH 01°00'33" WEST, A DISTANCE OF 700.00 FEET (SOUTH 01°00'50" WEST 700.68 FEET RECORD PER SAID CEGELSKI DEED) TO THE NORTH QUARTER CORNER OF SAID SECTION 33;
- 12<sup>TH</sup> THENCE WESTERLY, ALONG THE NORTHERLY LINE OF SAID SECTION 33, SOUTH 86°27'50" WEST, A DISTANCE OF 2697.08 FEET (SOUTH 86°27'27"

WEST, 2697.05 FEET RECORD PER SAID CEGELSKI DEED) TO THE TRUE POINT OF BEGINNING.

**TOGETHER WITH:**

THE WESTERLY 875.00 FEET, MEASURED AT RIGHT ANGLES, OF THE NORTHEAST QUARTER OF SAID SECTION 33, EXCEPTING THEREFROM, THE SOUTHERLY 221.00 FEET, MEASURED AT RIGHT ANGLES, THEREOF.

CONSISTING OF 64.23 ACRES, MORE OR LESS.



  
Kenneth J. Discrenza 6/24/2021

## **EXHIBIT B**

Owner(s)	Common Property Name	BPA <sup>1</sup> Acre Feet	APN(s) <sup>2</sup>	Well Number(s) <sup>2</sup>
Wisdom Gabriel B&Weis-Wisdom Diana Family 2008 Trust 08-01-08 <sup>28</sup>		1	198-251-07-00 198-251-08-00	Unassigned
William D. Wright and Edna J. Wright, co- trustees of the Wright Family Living Trust 06-19-89		158	141-21-067	010S006E33C002S
<b>TOTAL BPA</b>		<b>24,293</b>		

<sup>28</sup> Full amount is water credit to BPA conversion.

**Borrego Springs Watermaster  
Board of Directors Meeting  
November 7, 2024  
AGENDA ITEM IV**

**To:** Board of Directors  
**From:** Andy Malone, Technical Consultant  
**Date:** November 4, 2024  
**Subject:** Board Workshop to Review Draft Recommendations on the Redetermination of the 2025 Sustainable Yield

---

<input type="checkbox"/> Recommended Action	<input checked="" type="checkbox"/> Provide Direction to Staff	<input checked="" type="checkbox"/> Information and Discussion
<input type="checkbox"/> Fiscal Impact	<input type="checkbox"/> Cost Estimate: \$	

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**Recommended Action**

Board discussion.

Fiscal Impact: None. The WY 2025 budget includes funds to Redetermine the 2025 Sustainable Yield.

**Background and Objectives**

Sections II.E and III.F of the Judgment require the Sustainable Yield of the Basin to be redetermined by January 1, 2025 through a process that includes: collecting additional data, refining the Borrego Valley Hydrologic Model (BVHM), and using model runs to update the Sustainable Yield (2025 Sustainable Yield). The Watermaster Board approved a scope of work and budget for water years (WYs) 2023 and 2024 to update the BVHM and redetermine the 2025 Sustainable Yield.<sup>1</sup> The scope of work was executed by the Watermaster's Technical Consultant in collaboration with the Technical Advisory Committee (TAC) and the Watermaster Board. The results and conclusions of the work have been documented in the [2025 Sustainable Yield Technical Report](#), which was published on October 30, 2024.<sup>2</sup>

The TAC and Technical Consultant have considered the results and conclusions of the technical work to redetermine 2025 Sustainable Yield and each prepared independent recommendation reports to the Watermaster Board. The reports were distributed to the Board for review on October 31, 2024. The objective of the reports is to provide the Watermaster Board with technical opinions and justifications to assist the Board in establishing the 2025 Sustainable Yield. The TAC and Technical Consultant recommendation reports are attached as Exhibits 1 and 2 and are summarized below.

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<sup>1</sup> [Scope of Work to Redetermine the Sustainable Yield by 2025](#).

<sup>2</sup> West Yost. 2024. [Compilation of Technical Work to Redetermine the 2025 Sustainable Yield](#). Prepared for the Borrego Springs Watermaster. October 29, 2024.

### **Summary of TAC Recommendation**

Exhibit 1 is the TAC Recommendation Report. The TAC recommendations for the redetermination of the 2025 Sustainable Yield are:

1. Use of the BVHM to redetermine the Sustainable Yield:
  - Consensus TAC recommendation: The *Calibrated BVHM* is a good simulator of the hydrology of the Basin and can confidently be used to redetermine the 2025 Sustainable Yield.
2. 2025 Sustainable Yield:
  - Majority TAC recommendation: The 2025 Sustainable Yield should be set at 7,952 afy.
    - Three TAC members (representing AWARE, County of San Diego, and Rams Hill) recommend the 2025 Sustainable Yield be set at 7,952 afy.
  - Alternative Recommendations:
    - Two TAC members (representing BWD and the Roadrunner Club) recommend the 2025 Sustainable Yield be set at 7,900 afy.
    - One TAC member (representing the Borrego Springs Community) recommends the 2025 Sustainable Yield be set at 7,800 afy.

The TAC Recommendation Report provides additional detail on each TAC member's recommendation, including Table 1 which provides justifications or other considerations.

### **Summary of Technical Consultant Recommendation**

Exhibit 2 is the Technical Consultant Recommendation Report. The Technical Consultant's recommendations for the redetermination of the 2025 Sustainable Yield are:

1. The 2025 Sustainable Yield should be set at 7,900 afy.
2. The *Calibrated BVHM* should be used to predict future groundwater conditions in the Basin under future groundwater pumping plans and climatic conditions to: (i) assess the long-term sustainability of future groundwater conditions under a pumping Rampdown to 7,900 afy under various potential climatic conditions; (ii) evaluate Watermaster's current Carryover rules; and (iii) support the GMP Assessment Report.

### **Next Steps**

As part of the 2025 Sustainable Yield Workshop, the Technical Consultant will:

- Summarize the TAC and Technical Consultant Recommendation Reports
- Summarize public comments and feedback received during the November 7, 2024 Open House presentation on the 2025 Sustainable Yield
- Provide additional opportunity for public comment

- Solicit Board feedback on the recommendation reports and the 2025 Sustainable Yield

Following the November 2024 Board meeting, written comments will be accepted through Thursday, November 14, 2024. Comments may be emailed to [borregospringswm@westyost.com](mailto:borregospringswm@westyost.com). An appendix documenting the feedback will be added to the final technical report. Board and public comments will be considered by the TAC and Technical Consultant and any necessary changes will be made to the recommendation reports.

The TAC will meet on Tuesday, November 19, 2024 to discuss how to address Board and public comments, if any. Staff will then bring final recommendation reports to the Board during the December Regular (and potentially Special) Board meetings for consideration of approval.

#### **Enclosures**

Exhibit 1: TAC Recommendation Report – Redetermine the Sustainable Yield by 2025

Exhibit 2: Technical Consultant Recommendation Report - Redetermine the Sustainable Yield by 2025

## TAC RECOMMENDATION REPORT (DRAFT)

DATE: October 29, 2024

TO: Board of Directors  
*Borrego Springs Watermaster*

FROM: Technical Advisory Committee  
*Borrego Springs Watermaster*

SUBJECT: Redetermination of the 2025 Sustainable Yield

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### BACKGROUND AND OBJECTIVES

The Borrego Valley Hydrologic Model (BVHM) and its supporting tools, the Basin Characterization Model (BCM) and the Farm Process (FMP), were originally developed by the United States Geological Survey (USGS)<sup>1</sup> and were used by the USGS to improve the hydrogeologic understanding of the Borrego Springs Subbasin (Basin) and evaluate future management scenarios that would eliminate conditions of overdraft (*Initial BVHM*).

The *Initial BVHM* was updated and extended by Dudek and used to simulate historical groundwater conditions from October 1929 through September 2016 (*2016 BVHM*).<sup>2</sup> The *2016 BVHM* results were used to characterize the water budget for the Basin and estimate the initial Sustainable Yield for the Basin at 5,700 acre-feet per year (afy).

Sections II.E and III.F of the Judgment requires the Sustainable Yield of the Basin to be redetermined by January 1, 2025 through a process that includes: collecting additional data, refining the BVHM, and using model runs to update the Sustainable Yield (2025 Sustainable Yield). The Watermaster Board approved a scope of work and budget for water years (WYs) 2023 and 2024 to update the BVHM and redetermine the 2025 Sustainable Yield.<sup>3</sup>

### Summary of Work Performed, Results, and Conclusions

The scope of work was executed by the Watermaster's Technical Consultant in an iterative process and in collaboration with the Technical Advisory Committee (TAC). The TAC provided feedback on each task. The scope of work involved updating and calibrating the BVHM using historical and newly collected data—most importantly, metered groundwater pumping and measured groundwater elevations at wells. The BVHM was recalibrated over the historical period of 1945-2022 and included a model sensitivity analysis. The final recalibrated model is referred to herein as the *Calibrated BVHM*.

In summary, the *Calibrated BVHM* resulted in a model simulation of the historical hydrology of the Basin (1945-2022), including estimates of historical groundwater pumping, groundwater elevations,

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<sup>1</sup> USGS. 2015. [Hydrogeology, Hydrologic Effects of Development, and Simulation of Groundwater Flow in the Borrego Valley, San Diego County, California](#).

<sup>2</sup> Dudek. 2019. [Update to USGS Borrego Valley Hydrologic Model for the Borrego Valley GSA \(draft final\)](#).

<sup>3</sup> [Scope of Work to Redetermine the Sustainable Yield by 2025](#).

groundwater-flow directions, and the water budget of the Basin. The simulated water budget was used to calculate the Sustainable Yield and recommend the 2025 Sustainable Yield using the following formula:

$$\text{Natural Inflows} - \text{Natural Outflows} = \text{Sustainable Yield}$$

The Sustainable Yield is intended to represent the average annual volume of groundwater that can be pumped from the Basin without causing chronic overdraft conditions or other undesirable results. The methods and results of this work are documented in the *2025 Sustainable Yield Technical Report*.<sup>4</sup> The main conclusions of the report are:

- The *Calibrated BVHM* is a good simulator of the hydrology of the Basin and can confidently be used to redetermine the 2025 Sustainable Yield.
- The 2025 Sustainable Yield should be set between 7,600 afy to 8,100 afy based on the 10 best model realizations identified through the uncertainty analysis. The most defensible model realization is the *Calibrated BVHM*, which yielded a Sustainable Yield estimate of 7,952 afy.
- The *Calibrated BVHM* can and should be used to predict future groundwater conditions in the Basin under future groundwater pumping plans and climatic conditions to: (i) assess the sustainability of future groundwater conditions under a Rampdown to the 2025 Sustainable Yield established by the Watermaster; (ii) evaluate Watermaster's current Carryover rules; and (iii) support the Groundwater Management Plan (GMP) Assessment Report.<sup>5</sup>

The TAC has considered the results and conclusions of the effort to redetermine 2025 Sustainable Yield and has prepared this TAC Recommendation Report to the Watermaster Board. The objective of the TAC Recommendation Report is to provide the Watermaster Board with technical opinions and justifications to assist the Board in establishing the 2025 Sustainable Yield. The TAC strives for consensus opinions, but when consensus is not achieved, this report describes the differences in opinions.

## Organization of the TAC Recommendation Report

The remainder of this TAC Recommendation Report includes the following sections:

- **TAC Recommendation.** This section describes the TAC recommendations for the redetermination of the 2025 Sustainable Yield (including any differences in TAC opinions).
- **Supplemental Information.** This section describes the purpose of and requirements for supplemental information prepared by TAC members to support the basis of their recommendations. The supplemental information, if any, is included as an attachment.

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<sup>4</sup> West Yost. 2024. *Compilation of Technical Work to Redetermine the 2025 Sustainable Yield*. Prepared for the Borrego Springs Watermaster. October 29, 2024. <https://borregospingswatermaster.com/wp-content/uploads/2024/10/2025-SYR-Final-Technical-Report.pdf>

<sup>5</sup> The GMP Assessment Report is due to the DWR by June 25, 2026.

## TAC RECOMMENDATION

This section describes the TAC recommendation(s) on the redetermination of the 2025 Sustainable Yield (including a description of any differences in TAC member opinions). In summary:

- Consensus TAC recommendation: The *Calibrated BVHM* is a good simulator of the hydrology of the Basin and can confidently be used to redetermine the 2025 Sustainable Yield.
- Majority TAC recommendation: The 2025 Sustainable Yield should be set at 7,952 afy. TAC members have differing opinions on the value of the 2025 Sustainable Yield:
  - Three TAC members (representing AAWARE, County of San Diego, and Rams Hill) recommend the 2025 Sustainable Yield be set at 7,952 afy.
  - Two TAC members (representing BWD and the Roadrunner Club) recommend the 2025 Sustainable Yield be set at 7,900 afy.
  - One TAC member (representing the Borrego Springs Community) recommends the 2025 Sustainable Yield be set at 7,800 afy.

Table 1 documents each TAC member recommendation, including any justifications or other considerations, to assist the Board in establishing the 2025 Sustainable Yield.

**Table 1. Summary of TAC Recommendations**  
*Redetermination of the 2025 Sustainable Yield*

TAC Member Name and Appointing BPA Party	The <i>Calibrated</i> BVHM is a good simulator of the hydrology of the Basin and can confidently be used to redetermine the 2025 Sustainable Yield. (Y/N)	The 2025 Sustainable Yield should be set at _____ afy.	Description of the limitations of the analysis that the Board should consider in setting the 2025 Sustainable Yield (if any).	Additional Considerations/Recommendations:
<b>Bob Wagner</b> <i>AAWARE</i>	The Calibrated BVHM is adequate to calculate sustainable yield for 2025.	7,952 AFY	The Board should adopt 7,952 AFY or 8,000 AFY if rounded.	Since we are rounding to the nearest hundredth, sustainable yield should be 8,000 AFY.
<b>Russell Detwiler</b> <i>Borrego Springs Community</i>	Yes, given the currently available data, the Calibrated BVHM is a good simulator of the hydrogeology of the basin.	7,800 afy. The sensitivity analysis that considered the 10 'best' model formulations resulted in estimates of sustainable yield ranging from 7568 afy to 8078 afy. The mean of these 10 estimates (7803 afy) provides a sustainable yield that accounts for the range of model uncertainty.	The Calibrated BVHM model was selected as the single 'best' from thousands of calibration runs. There were a number of models with similar values for various metrics of goodness of fit to the data. The uncertainty reflected by these different models should be considered in current and future decisions about sustainable yield.	
<b>Trey Driscoll</b> <i>Borrego Water District</i>	Yes, The BVHM is currently the best available tool to estimate/redetermine the Sustainable Yield for the Borrego Springs Subbasin.	7,900 acre-feet per year (afy).	The uncertainty analysis of the Sustainable Yield estimate based on the current version of the model is 7,600 to 8,100 acre-feet per year. Future climate may be different than the past climate impacting inflows to the Subbasin that should be tracked with empirical data annually using measured groundwater levels and annual estimates of change in groundwater storage.	Adaptive Management will be implemented to redetermine the Sustainable Yield estimate on least a 5-year basis as per the Judgement and more frequently should monitoring indicate that the Subbasin is not on track to meet sustainability goals defined in the Groundwater Management Plan.
<b>Jim Bennett</b> <i>County of San Diego</i>	Yes	7,952 acre-feet per year, which represents the best fit of the realizations	In a parallel process, the Watermaster is conducting the five-year update of the Groundwater Management Plan (GMP). As part of this update, the groundwater model will simulate future conditions based on various groundwater pumping and climate scenarios. The model's results will be compared to sustainable management criteria for groundwater levels and storage. If the model results indicate the likelihood of undesirable results occurring after 2040, mitigation measures may be implemented, including the development of projects or management actions, or adjustments to the sustainable yield, if deemed necessary.	None
<b>Tom Watson</b> <i>T2 Borrego, Rams Hill</i>	Yes, based on the WM efforts to date.	7,952 AFY	Future refinement of the model will be useful e.g., FMP estimated pumping v. metered pumping.	Continue to refine BVHM based on best available science/data over the next 5 years.
<b>John Peterson</b> <i>Roadrunner Club</i>	I believe that the work that has been completed is a good simulator on the basin.	I believe that we should use the 7,900 ac-ft/yr value.	Time will tell. It is likely that climate trends will affect this value. In the future.	The key factor will be monitoring the basin. This is vitally important.

## **SUPPLEMENTAL INFORMATION**

TAC guidelines<sup>6</sup> allow TAC members to prepare supplemental materials to support the basis of their recommendation, such as memoranda or PowerPoint presentation slides that describe their analyses and recommendations. To be included in the TAC Recommendation Report, all supplemental information must be reviewed and discussed by the TAC.

No supplemental information was provided by the TAC.

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<sup>6</sup> Available on the Watermaster's website at: <https://borregospringswatermaster.com/wp-content/uploads/2023/03/Resolution-23-01-Guidelines-for-TAC-Process-Executed.pdf>

## TECHNICAL CONSULTANT RECOMMENDATION REPORT (DRAFT)

DATE: October 29, 2024

TO: Board of Directors  
*Borrego Springs Watermaster*

FROM: Technical Consultant (West Yost)  
*Borrego Springs Watermaster*

SUBJECT: Redetermination of the 2025 Sustainable Yield

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### BACKGROUND AND OBJECTIVES

The Borrego Valley Hydrologic Model (BVHM) and its supporting tools, the Basin Characterization Model (BCM) and the Farm Process (FMP), were originally developed by the United States Geological Survey (USGS)<sup>1</sup> and were used by the USGS to improve the hydrogeologic understanding of the Borrego Springs Subbasin (Basin) and evaluate future management scenarios that would eliminate conditions of overdraft (*Initial BVHM*).

The *Initial BVHM* was updated and extended by Dudek and used to simulate historical groundwater conditions from October 1929 through September 2016 (*2016 BVHM*).<sup>2</sup> The *2016 BVHM* results were used to characterize the water budget for the Basin and estimate the initial Sustainable Yield for the Basin at 5,700 acre-feet per year (afy).

Sections II.E and III.F of the Judgment require the Sustainable Yield of the Basin to be redetermined by January 1, 2025 through a process that includes: collecting additional data, refining the BVHM, and using model runs to update the Sustainable Yield (2025 Sustainable Yield). The Watermaster Board approved a scope of work and budget for water years (WYs) 2023 and 2024 to update the BVHM and redetermine the 2025 Sustainable Yield.<sup>3</sup> The scope of work was executed by the Watermaster's Technical Consultant in collaboration with the Technical Advisory Committee (TAC) and the Watermaster Board. The results and conclusions of the work have been documented in the *2025 Sustainable Yield Technical Report*.<sup>4</sup>

In summary, the scope of work involved updating and calibrating the BVHM using historical and newly collected data—most importantly, metered groundwater pumping and measured groundwater elevations at wells. The BVHM was recalibrated over the historical period of 1945-2022 which produced model-simulated estimates of historical groundwater pumping, groundwater elevations, groundwater-flow directions, and the water budget of the Basin.

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<sup>1</sup> USGS. 2015. [Hydrogeology, Hydrologic Effects of Development, and Simulation of Groundwater Flow in the Borrego Valley, San Diego County, California](#).

<sup>2</sup> Dudek. 2019. [Update to USGS Borrego Valley Hydrologic Model for the Borrego Valley GSA \(draft final\)](#).

<sup>3</sup> [Scope of Work to Redetermine the Sustainable Yield by 2025](#).

<sup>4</sup> West Yost. 2024. *Compilation of Technical Work to Redetermine the 2025 Sustainable Yield*. Prepared for the Borrego Springs Watermaster. October 29, 2024. <https://borregospringswatermaster.com/wp-content/uploads/2024/10/2025-SYR-Final-Technical-Report.pdf>

## Technical Consultant Recommendation Report (DRAFT)

## Redetermination of the 2025 Sustainable Yield

Page 2

The update and calibration of the BVHM was performed successfully and represents an improvement to the FMP and BVHM and its ability to simulate the hydrology of the Basin. The simulated water budget from the model calibration was used to estimate the Sustainable Yield of the Basin using the following formula:

$$\text{Natural Inflows} - \text{Natural Outflows} = \text{Sustainable Yield}$$

In this analysis, the Sustainable Yield is intended to represent the average annual volume of groundwater that can be pumped from the Basin without causing chronic overdraft conditions.

The work also included a model “uncertainty analysis” which produced a suite of 10 calibrated realizations of the BVHM, each with its own version of the historical water budget. The most defensible of these 10 calibrated versions of the BVHM is referred to herein as the *Calibrated BVHM*.

The main conclusions from this effort are:

- The *Calibrated BVHM* is a good simulator of the hydrology of the Basin and can confidently be used to redetermine the 2025 Sustainable Yield.
- The 2025 Sustainable Yield should be set between 7,600 afy to 8,100 afy based on the 10 best model realizations identified through the uncertainty analysis. The most defensible model realization is the *Calibrated BVHM*, which yielded a Sustainable Yield estimate of 7,952 afy.
- The *Calibrated BVHM* can and should be used to predict future groundwater conditions in the Basin under future groundwater pumping plans and climatic conditions to: (i) assess the long-term sustainability of future groundwater conditions under a Rampdown to the 2025 Sustainable Yield established by the Watermaster; (ii) evaluate Watermaster’s current Carryover rules; and (iii) support the Groundwater Management Plan (GMP) Assessment Report.<sup>5</sup>

## TECHNICAL CONSULTANT RECOMMENDATION

West Yost has considered the results and conclusions of the effort to redetermine 2025 Sustainable Yield and has prepared the following recommendations for the Watermaster Board:

- **The 2025 Sustainable Yield should be set at 7,900 afy.** This value is derived by rounding-down the Sustainable Yield of 7,952 afy as estimated by the *Calibrated BVHM* (the most defensible BVHM realization). The rounding down to 7,900 afy recognizes (i) the uncertainty in the Sustainable Yield estimate and (ii) the results of the uncertainty analysis, which produced an average Sustainable Yield from all 10 model realizations of about 7,800 afy.
- The *Calibrated BVHM* should be used to predict future groundwater conditions in the Basin under future groundwater pumping plans and climatic conditions to: (i) assess the long-term sustainability of future groundwater conditions under a pumping Rampdown to 7,900 afy under various potential climatic conditions; (ii) evaluate Watermaster’s current Carryover rules; and (iii) support the GMP Assessment Report.

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<sup>5</sup> The GMP Assessment Report is due to the DWR by June 25, 2026.

**Borrego Springs Watermaster  
Board of Directors Meeting  
November 7, 2024  
AGENDA ITEM V.A**

**To:** Board of Directors  
**From:** Samantha Adams, Executive Director  
**Date:** November 4, 2024  
**Subject:** Water Rights Accounting for WY 2024

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**Recommended Action**       **Provide Direction to Staff**       **Information and Discussion**  
 **Fiscal Impact**       **Cost Estimate: \$**

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**Recommended Action**

Approve the WY 2024 Water Rights Accounting and issue WY 2025 Assessment invoices.

**Fiscal Impact:** Approval of the WY 2024 Water Rights Accounting will enable Watermaster staff to prepare the WY 2025 Pumping Assessment invoices. Pursuant to the Judgment, the invoices must be issued by November 30, 2024.

**Background**

The purpose of this memo is to provide the Board with a summary of water rights accounting for Water Year (WY) 2024<sup>1</sup> and to report the WY 2025 Pumping Assessment. The results will be reported to the Court as part of the WY 2024 Annual Report which is due no later than April 1, 2025.<sup>2</sup> The water rights accounting process has been performed pursuant to the process and schedule outlined in Section IV.E.(3) of the Judgment.<sup>3</sup>

**Summary**

The high-level summary of water rights accounting for WY 2024 is as follows:

- Total Pumping (metered and estimated): 10,892.30 acre-feet
- Total Carryover elected by Parties: 12,908.99 acre-feet
- Total Adjusted Pumping Calculation: 14,548.75 acre-feet

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<sup>1</sup> WY 2024 is the period of October 1, 2023 through September 30, 2024.

<sup>2</sup> See Item VI.E in the October 10, 2024 Board Meeting Agenda package for a detailed schedule to complete the WY 2024 Annual Report, available at: <https://borregospringswatermaster.com/wp-content/uploads/2024/10/20241010-Board-Agenda-Package.pdf>

<sup>3</sup> Available on the Watermaster's website at: [https://borregospringswatermaster.com/wp-content/uploads/2021/06/stipulated-judgment-04-08-2021\\_bookmarked.pdf](https://borregospringswatermaster.com/wp-content/uploads/2021/06/stipulated-judgment-04-08-2021_bookmarked.pdf)

- Assessment Rate: \$24.06 per acre-foot (= \$350,000 / 14,548.75 acre-feet)

### **Summary of WY 2024 Pumpers, Metering, and Pumping**

The status of metering the Baseline Pumping Allocation (BPA) and other non-De Minimis Party wells is as follows:

- As of October 1, 2024, there are a total of 43 Parties with pumping rights defined in the Judgment (41 Parties with Exhibit 4 BPA rights<sup>4</sup> and 2 Parties with other non-De Minimis pumping rights). The two parties with non-De Minimis pumping rights are the Anza Borrego Desert State Park (ABDSP) and Borrego Springs Unified School District (BSUSD). The ABDSP and BSUSD rights are described in Sections III.D.1 and III.D.2 of the Judgment, respectively.
- Of the 43 Parties with pumping rights:
  - 28 Parties (65%) are confirmed, active Pumpers.
  - 14 Parties (33%) are assumed to be or have confirmed they are not active Pumpers.
  - 1 Party (2%) is of unconfirmed status, but is assumed to be an active Pumper.
- Among the confirmed, active Pumpers, there are a total of 65 active pumping wells. Of these 65 pumping wells:
  - 16 wells have smart meters installed. Full access to read the smart meters via telemetry has been provided to Watermaster staff at all 16 smart meters.
  - 49 wells have manual-read meters installed. Full cooperation to read the meters through a combination of official Watermaster reads and self-reporting was provided to WM for the entire WY, except for one well. Watermaster Staff have coordinated with the well owner and cooperation is anticipated in WY 2025 (see Note F).

**Total pumping in WY 2024 was 10,892.30 acre-feet.** Of the total pumping for WY 2024:

- 10,795.96 af was metered (99%).
- 62.07 af was partially estimated, based on limited meter read data (<1%). Pumping for 3 Parties was partially estimated due to:
  - Problems with the meter equipment during part of the WY (2 wells, 2 Parties). All meter malfunctions were resolved in WY 2024 and pumping was metered for a portion of the WY. Pumping for these wells was estimated based on average monthly pumping from available meter reads taken during the WY.
  - Previously unknown wells were identified and added to the metering program (two wells, 1 Party). Metering of these wells began in May 2024. Pumping for these wells

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<sup>4</sup> Exhibit 4 was updated October 1, 2024 and is available on the Watermaster's website at:

<https://borregospringswatermaster.com/documents>

was estimated based on average monthly pumping from meter reads from May through September 2024.

- 34.27 af was fully estimated (<1%). Pumping was estimated for 3 Parties. Of these Parties:
  - 2 are new Parties to the Judgment after purchasing BPA property and rights from previous BPA holders. Active wells for these Parties will be added to the meter read program and metered pumping data is expected for the entirety of WY 2025.
  - Watermaster has not had the opportunity to fully engage with the remaining party and water duty estimates are currently used for this property. A community representative has offered to facilitate discussions with the Party.

### **Water Rights Accounting**

Exhibit 1, attached, is a detailed accounting of the water rights of each Party to the Judgment with BPA or other non-De Minimis pumping rights (e.g. ABDSP and BSUSD).

Table 1, below, summarizes and aggregates the information provided in the attached Exhibit 1. Table 1 includes:

- The column title and identifier of each column of data included in Exhibit 1. The identifier is a letter assigned to each column to support communication of how certain values in the table are calculated.
- A description of the information reported in each column of data in Exhibit 1 and any calculations made based on other columns of data using the column identifiers.
- Aggregate WY 2024 totals for all Parties.

Table 1 – WY 2024 Water Rights Accounting Overview

Exhibit 1 Column Title and Identifier		Description of Information Reported in Exhibit 1	Totals for WY 2024, including Sub-totals for BPA and Non-DeMin Parties <i>(All values in acre-feet)</i>
BPA Party or Party with Other Non-De Minimis Water Rights		This is the name of the Party with pumping rights.	na
BPA or Other Non-De Minimis Rights as of Sep 30, 2023	a	This is the total BPA (or maximum pumping allotment in the case Non-De Minimis Water Rights holders) for each Party as of the start of WY 2024.	24,335 <i>BPA = 24,293</i> <i>Non-DeMin = 42</i>
Permanent Transfer of BPA effective in WY 2024	b	This column indicates if a Party permanently transferred BPA effective WY 2024. A negative value indicates that a Party transferred its BPA to another Party. A positive value indicates that a Party received a transfer of BPA from another Party. Note: Non-BPA rights of Other Non-De Minimis Parties cannot be transferred.	0 (net transfer) 4,995 acre-feet of water was permanently transferred between BPA Parties in WY 2024.
BPA or Other Non-De Minimis Rights as of Oct 1, 2024	c	This is the total BPA (or maximum pumping allotment) for each Party as of the end of WY 2024, accounting for permanent transfers. $(c) = (a) + (b)$ <i>Note:</i> The total amount of BPA and Non-De Minimis Rights never changes and should equal column (a) in aggregate.	24,335 <i>BPA = 24,293</i> <i>Non-DeMin = 42</i>
Maximum Allowable Carryover Account	d	This is each BPA Party's maximum allowable Carryover balance. For BPA Parties, the maximum balance is two times the BPA. $(d) = 2 \times (c)$ . The rights of Other Non-De Minimis Parties are not subject to carryover provisions.	48,586 <i>BPA = 48,586</i> <i>Non-DeMin = na</i>
Carryover Account Balance as of Oct 1, 2023	e	This is the amount of Carryover available to each Party as of the start of WY 2024.	21,323.06 <i>BPA = 21,323.06</i> <i>Non-DeMin = na</i>
Total Balance of Overproduction Balance to Resolve as of Oct 1, 2023	f	This is the total balance of unresolved Overproduction from prior years	143.73 <i>BPA = 143.73</i> <i>Non-DeMin = 0</i>
Portion of Overproduction Balance to Resolve Effective WY 2024	g	This is the portion of Overproduction that must be resolved by the end of the current WY (WY 2024) to avoid issuance of an Overproduction Penalty Assessment	44.20 <i>BPA = 44.20</i> <i>Non-DeMin = 0</i>

Exhibit 1 Column Title and Identifier	Description of Information Reported in Exhibit 1	Totals for WY 2024, including Sub-totals for BPA and Non-DeMin Parties <i>(All values in acre-feet)</i>
Portion of Overproduction Balance to Resolve Effective WY 2025	h This is the portion of Overproduction that must be resolved by the end of the WY 2025, in consideration of the Overproduction grace period, to avoid issuance of an Overproduction Penalty Assessment. Under the Judgment, Parties have until September 30, 2025 to remedy Overproduction in WYs 2021 through 2023 that does not exceed the three-year cumulative Maximum Overproduction Limit. <sup>5</sup> $(h) = (f) - (g)$	99.53 <i>BPA = 99.53</i> <i>Non-DeMin = 0</i>
WY 2024 Pumping Allocation	i This is the WY 2024 Pumping Allocation for each Party. For BPA Parties, the WY 2024 pumping allocation is equal to 80% of BPA. $(i) = 0.80 \times (c)$ . The rights of Other Non-De Minimis Parties (ABDSP and BSUSD) are not subject to rampdown.	19,482 <i>BPA = 19,440</i> <i>Non-DeMin = 42</i>
Leased or Transferred Annual Allocation Effective in WY 2024	j This column indicates if a Party leased or transferred Annual Allocation in WY 2024. A negative value indicates that a Party transferred allocation to another Party. A positive value indicates that a Party received a transfer of Annual Allocation from another Party.	0 <i>(none in WY 2024)</i>
Leased or Transferred Carryover Effective in WY 2024	k This column indicates if a Party transferred Carryover in WY 2024. A negative value indicates that a Party transferred Carryover to another Party. A positive value indicates that a Party received a transfer of Carryover from another Party.	0 (net transfer) 3,191.05 acre-feet was transferred in WY 2024.
Total Allowable Pumping for WY 2024	l This is each Party's total allowable pumping for the WY, based on Annual Allocation, Carryover rights, transferred rights, and unresolved Overproduction balance. $(l) = (e) + (i) + (j) + (k) - (f)$	40,661.33 <i>BPA = 40,619.33</i> <i>Non-DeMin = 42</i>
Total Pumping in WY 2024	m This is the total metered or estimated pumping by each party for WY 2024.	10,892.30 <i>BPA = 10,866.84</i> <i>Non-DeMin = 25.47</i>

<sup>5</sup> The Judgment provides that in the first three years of operation, a Party can pump in excess of its Annual Allocation without incurring an immediate Overproduction penalty, so long as the total cumulative Overproduction in those three years does not exceed the cumulative Maximum Overproduction Limit for the three-year period.

Exhibit 1 Column Title and Identifier	Description of Information Reported in Exhibit 1	Totals for WY 2024, including Sub-totals for BPA and Non-DeMin Parties <i>(All values in acre-feet)</i>
WY 2024 Pumping was Metered or Estimated	<p>n "Estimated (P)" values were estimated for parties with partial year metered data (the available data was used to estimate pumping for the WY based on the data available).</p> <p>"Estimated" values are for Parties with insufficient or no meter data available, in which case the pumping was estimated based on the method used in the Watermaster's Groundwater Management Plan (GMP) or other more accurate data, if available.</p> <p>"na" values represent parties who are not actively pumping and have no operable wells for which to report pumping.</p>	
Carryover Pumped in WY 2024	<p>o Pursuant to Judgment Section III.G.1 "The first Groundwater produced by a Party during any Water Year will be deemed to be an exercise of any Carryover.</p> <p><i>If (e) &gt;0, then (o) = minimum of [(e)+(k)] or (m)</i></p>	9,252.55 <i>BPA = 9,252.55</i> <i>Non-DeMin = 0</i>
Balance of Overproduction as of Sept 30, 2024	<p>p This is the sum of any new Overproduction from WY 2024 and all unresolved Overproduction from prior years.</p> <p><i>(p) = If (m) &gt; (e) + (i) + (j) + (k) - (f), then (m) - [(e) + (i) + (j) + (k) - (f)], otherwise 0</i></p>	327.52 <i>BPA = 327.52</i> <i>Non-DeMin = 0</i>
Unresolved Overproduction due by Sept 30, 2024	<p>q See column g.</p> <p><i>(q) = (g) if unresolved, otherwise (q) = 0</i></p>	0 All Overproduction due by WY 2024 was resolved
Balance of Overproduction to Resolve by Sept 30, 2025	<p>r This is the balance of Overproduction that must be resolved by September 30, 2025 (end of WY 2025) and includes: (1) Overproduction incurred in WYs 2021 through 2023 that does not exceed the three-year cumulative Maximum Overproduction Limit (see column h), plus (2) any Overproduction incurred in WY 2024.</p> <p><i>(r) = (p) - (q)</i></p>	327.52 <i>BPA = 327.52</i> <i>Non-DeMin = 0</i>

Exhibit 1 Column Title and Identifier	Description of Information Reported in Exhibit 1	Totals for WY 2024, including Sub-totals for BPA and Non-DeMin Parties <i>(All values in acre-feet)</i>
Pumping Allocation Eligible for Carryover	<p>s</p> <p>This is the amount of each Party's eligible Carryover from WY 2024. Parties who are not in good standing with the Watermaster (either are not reporting pumping or have unpaid assessments) are not eligible for Carryover and are listed as "ne".</p> <p><i>If no Overproduction, (s) = (i) + (j) - [(m) - (o)]</i></p> <p><i>If amount eligible &gt; Maximum Allowable Carryover (see column d), (s) = (d) - [(e) + (k) - (o)]</i></p>	<p>15,816.82</p> <p><i>BPA = 15,816.82</i></p> <p><i>Non-DeMin = na</i></p>
Carryover Election by Party	<p>t</p> <p>This is the amount of each Party's Carryover election. If Staff was not contacted by a Party prior to the deadline, Carryover is zero (0) acre-feet.</p>	<p>12,908.99</p> <p><i>BPA = 12,908.99</i></p> <p><i>Non-DeMin = na</i></p>
Carryover Account Balance as of Oct 1, 2024	<p>u</p> <p>This is the new Carryover Account balance after election of eligible Carryover.</p> <p><i>(u) = (e) + (k) - (o) + (t)</i></p>	<p>24,959.93</p> <p><i>BPA = 24,959.93</i></p> <p><i>Non-DeMin = na</i></p>
Adjusted Pumping Calculation	<p>v</p> <p>This is the "pumping" amount used to calculate the pumping assessment rate, pursuant to the Judgment Section IV.E.4. The Adjusted Pumping Calculation accounts for water pumped, Carryover Elections, and transfers.</p> <p><i>(v) = (m) - (o) - (j) + (t)</i></p>	<p>14,548.75</p> <p><i>BPA = 14,523.28</i></p> <p><i>Non-DeMin = 25.47</i></p>

### Overview of Assumptions and Special Notes

Exhibit 1. includes detailed notes that describe special cases that arose during the WY 2024 Water Rights Accounting process – the notes are labeled with letters (A through F) and are listed following the general footnotes numbered 1 through 13 that explain the columns of the table. The assumptions and special cases included in Notes A through F are provided as follows:

- *Note A.* In WY 2024, Tenaja Ranch, LP acquired the BPA parcels/rights assigned to the Conzelman/Jensen/Sommerville Family Trusts. To exercise the BPA rights, Tenaja Ranch, LP must intervene into the Judgment. This process is in progress. For the purpose of the water rights accounting, Tenaja Ranch, LP is shown as the transferee holding the BPA rights, though this remains subject to Court approval of the intervention.
- *Note B.* In WY 2024, Daniel Lee Fetzer and Jennifer Fay Fetzer acquired the BPA parcels/rights assigned to Manuel & Araceli C. Navarro. To exercise the BPA rights, Fetzer must intervene into the Judgment. This process is in progress. For the purpose of the water rights accounting,

Fetzer is shown as the transferee holding the BPA rights, though this remains subject to Court approval of the intervention.

- *Note C.* In WY 2024, BPA holder Joel Vanasdlen informed Watermaster Staff that there was a miscommunication, and they did not mean to elect Carryover from WY 2023. For this reason, Vanasdlen did not pay and is not intending to pay the associated pumping assessments issued in WY 2024 for the WY 2023 Carryover. The WY 2023 Water Rights Accounting was corrected to show that Vanasdlen elected zero acre-ft of eligible Carryover and the associated invoices were reversed to show no balance owed to the Watermaster. The amended WY 2023 Accounting is included herein as Exhibit 4.
- *Note D.* In WY 2024, the Steven L. Phillips Separate Property Trust acquired the BPA parcels/rights assigned to Michael C. Ward, Sr. Revocable Trust 10-05-17. To exercise the BPA rights, the Steven L. Phillips Separate Property Trust must intervene into the Judgment. This process is in progress. For the purpose of the water rights accounting, Steven L. Phillips Separate Property Trust is shown as the transferee holding the BPA rights, though this remains subject to Court approval of the intervention.
- *Note E.* In WY 2021, the Steven L. Phillips Separate Property Trust acquired the BPA parcels/rights assigned to Wright Family Living Trust 06-19-89. To exercise the BPA rights, the Steven L. Phillips Separate Property Trust must intervene into the Judgment. This process is in progress. For the purpose of the water rights accounting, Steven L. Phillips Separate Property Trust is shown as the transferee holding the BPA rights, though this remains subject to Court approval of the intervention.
- *Note F.* In WY 2021, the Steven L. Phillips Separate Property Trust acquired the BPA parcels/rights assigned to Wright Family Living Trust 06-19-89. In WY 2021, 2022, and 2023, Watermaster was not in communication with Mr. Phillips and the pumping volumes for these years were estimated based on the prior property use by the former BPA holder, the Wright Family Living Trust 06-19-89. Phillips is in fact using far less water than the former owner and has provided all requested information to correct the pumping estimates for WY 2021 through WY 2023 and to estimate pumping in WY 2024. The WY 2021, 2022, and 2023 Water Rights Accounting were updated to the corrected pumping estimates. The corrected pumping estimates were used to correct and re-issue pumping assessments to Phillips for these prior water years. There is one well serving the irrigation needs of the property and it is metered and will be read in WY 2025. The amended WY 2021 through WY 2023 Water Rights Accounting is included herein as Exhibits 2 through 4.

### **Next Steps**

Upon direction from the Board that the WY 2024 Water Rights Accounting can be finalized as presented, or can be finalized subject to directed modifications, Staff will proceed with the following next steps:

- **Notice of WY 2025 Assessments and Allowable Pumping.** Watermaster staff will issue the first installment of the WY 2025 assessments to each party by November 30, 2024. The assessment communication will include:

- A final water rights accounting summary based on the Party's Carryover Election or intent to forego pumping.
- Notification of the penalties for failure to timely pay assessments pursuant to Section V.3 of the Judgment.
- **Remedy of Overproduction.** Staff will provide additional communication to those parties who have pumped groundwater in excess of their rights, so they understand the potential liability to pay Overproduction Penalty Assessments if the Overproduction is not timely remedied for the WY 2025 accounting by October 31, 2025.
- **Final Documentation of Water Rights Accounting in WY 2024 Annual Report.** The water rights accounting, including the adjustments that were made to the prior WYS accounting will be documented in the Watermaster's 2024 Annual Report.

### **Enclosures**

Exhibit 1. WY 2024 Water Rights Accounting Summary for the Borrego Springs Subbasin

Exhibit 2. Amended WY 2021 Water Rights Accounting Summary for the Borrego Springs Subbasin

Exhibit 3. Amended WY 2022 Water Rights Accounting Summary for the Borrego Springs Subbasin

Exhibit 4. Amended WY 2023 Water Rights Accounting Summary for the Borrego Springs Subbasin

	BPA or Other Non-De Minimis Rights as of Sep 30, 2023 <sup>1</sup>	Permanent Transfer of BPA <sup>1,2</sup> effective in WY 2024	BPA or Other Non-De Minimis Rights as of Oct 1, 2023	Maximum Allowable Carryover Account Balance <sup>3,1</sup>	Carryover Account Balance as of Oct 1, 2023 <sup>3,1</sup>	Total Balance of Over-production to Resolve as of Oct 1, 2023 <sup>4</sup>	Portion of Over-production Balance to Resolve Effective WY 2024 (Sept 30, 2024) <sup>5</sup>	Portion of Over-production Balance to Resolve Effective WY 2025 (Sept 30, 2025) <sup>5</sup>	WY 2024 Annual Allocation per Rampdown: 80% of BPA <sup>6</sup> ; 100% of non-BPA rights <sup>7,1</sup>	Leased or Transferred Annual Allocation Effective in WY 2024 <sup>2</sup>	Leased or Transferred Carryover Effective in WY 2024 <sup>2</sup>	Total Allowable Pumping for WY 2024 <sup>8</sup>	Total Pumping in WY 2024	WY 2024 Pumping was Metered or Estimated <sup>9</sup>	Carryover Pumped in WY 2024 <sup>10,1</sup>	Balance of Over-production as of September 30, 2024 <sup>11</sup>	Unresolved Over-production due by Sept 30, 2024	Balance of Over-production to Resolve by Sept 30, 2025 <sup>12</sup>	Pumping Allocation Eligible for Carryover <sup>13</sup>	Carryover Election by Party	Carryover Account Balance as of October 1, 2024	WY 2024 Adjusted Pumping Calculation		
	BPA Party or Party with Other Non-De Minimis Water Rights <sup>1</sup>	(a)	(b)	(c) = (a) + (b)	(d) = 2 x (c)	(e)	(f)	(g)	(h)	For BPA Parties: (i) = 0.80 x (c) For other Parties: (d) = (c)	(i)	(k)	(l) = (e) + (i) + (j) + (k) - (f)	(m)	(n)	(o) <sup>10</sup>	(p) <sup>11</sup>	(q) = (g) if unresolved by (k) or under pumping, otherwise = 0	(r) = (p) - (q)	(s) <sup>13</sup>	(t)	(u) = (e)+(k)-(o)+(t)	(v) = (m)-(o)-(j)+(t)	
<b>TOTALS</b>	<b>24,335</b>	<b>0.00</b>	<b>24,335</b>	<b>48,586</b>	<b>21,323.06</b>	<b>143.73</b>	<b>44.20</b>	<b>99.53</b>	<b>19,482</b>	<b>0.00</b>	<b>0.00</b>	<b>40,661.33</b>	<b>10,892.30</b>		<b>9,252.55</b>	<b>327.52</b>	<b>0.00</b>	<b>327.52</b>	<b>15,816.82</b>	<b>12,908.99</b>	<b>24,959.93</b>	<b>14,548.75</b>		
<b>BPA Parties</b>																								
<b>BPA Party Subtotal</b>	<b>24,293</b>	<b>0</b>	<b>24,293</b>	<b>48,586</b>	<b>21,323.06</b>	<b>143.73</b>	<b>44.20</b>	<b>99.53</b>	<b>19,440</b>	<b>0.00</b>	<b>0.00</b>	<b>40,619.33</b>	<b>10,866.84</b>		<b>9,252.55</b>	<b>327.52</b>	<b>0.00</b>	<b>327.52</b>	<b>15,816.82</b>	<b>12,908.99</b>	<b>24,959.93</b>	<b>14,523.28</b>		
Agri-Empire	574	0	574	1,148	0.00	0.00	0.00	0.00	459.00	0.00	0.00	459.00	0.00	Metered	0.00	0.00	0.00	0.00	459.00	0.00	0.00	0.00	0.00	
Rick and Joan Anson, co-trustees of the Anson Family Trust 08-1-8-08	2	0	2	4	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00	na	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	
Alan & Tracy Asche	5	0	5	10	10.00	0.00	0.00	0.00	4.00	0.00	0.00	14.00	1.19	Metered	1.19	0.00	0.00	0.00	1.19	1.19	1.19	10.00	1.19	
Gary D. & Darlis A. Bailey	7	0	7	14	3.36	0.00	0.00	0.00	6.00	0.00	0.00	9.36	5.49	Metered	3.36	0.00	0.00	0.00	3.87	3.87	3.87	6.00		
David and Juli Bauer, co-trustees of the D&J Bauer Family Trust 11-18-04	1,411	0	1,411	2,822	700.00	0.00	0.00	0.00	1,129.00	0.00	0.00	1,829.00	731.84	Metered	700.00	0.00	0.00	0.00	1,097.16	0.00	0.00	0.00	31.84	
BWD (Purchase from D & J Bauer and attached only to APN 140-070-18)	415	0	415	830	353.00	0.00	0.00	0.00	332.00	0.00	0.00	685.00	0.00	na	0.00	0.00	0.00	0.00	332.00	332.00	685.00	332.00		
BWD (Purchase from W. Bauer and attached only to APN140-010-08)	670	0	670	1,340	1,009.43	0.00	0.00	0.00	536.00	0.00	0.00	1,545.43	0.00	na	0.00	0.00	0.00	0.00	330.57	330.57	1,340.00	330.57		
Borrego Air Ranch Mutual Water & Improvement Co.	12	0	12	24	9.28	0.00	0.00	0.00	10.00	0.00	0.00	19.28	6.05	Metered	6.05	0.00	0.00	0.00	10.00	10.00	13.23	10.00		
Borrego Nazareth LLC	1,462	0	1,462	2,924	1,331.27	0.00	0.00	0.00	1,170.00	0.00	0.00	2,501.27	57.44	Estimated (P)	57.44	0.00	0.00	0.00	1,170.00	57.00	1,330.83	57.00		
Borrego Water District	2,588	0.0	2,588.30	5,177	2,368.60	0.00	0.00	0.00	2,071.00	0.00	0.00	4,439.60	1,512.77	Estimated (P)	1,512.77	0.00	0.00	0.00	2,071.00	2,071.00	2,926.83	2,071.00		
Carpenter Family Trust 12-11-07	6	0	6	12	1.04	0.00	0.00	0.00	5.00	0.00	0.00	6.04	11.38	Metered	1.04	5.34	0.00	5.34	0.00	0.00	0.00	10.34		
Conzelman/Jensen/Sommerville Family Trusts <sup>(A)</sup>	4,741	-4,741	0	0	2,965.43	0.00	0.00	0.00	0.00	-2,965.43	0.00	0.00	0.00	Metered	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Tenaja Ranch, LP <sup>(A)</sup>	0	4,741	4,741	9,482	0.00	0.00	0.00	0.00	3,793.00	0.00	2,965.43	6,758.43	2,732.25	Metered	2,732.25	0.00	0.00	0.00	3,793.00	3,793.00	4,026.18	3,793.00		
Desert Farm LLC, Crumrine Family Trust 04-19-06	21	0	21	42	4.06	0.00	0.00	0.00	17.00	0.00	0.00	21.06	16.94	Metered	4.06	0.00	0.00	0.00	4.12	4.12	4.12	17.00		
CWC Casa Del Zorro LLC	22	0	22	44	0.00	19.57	7.57	12.00	18.00	0.00	72.00	70.43	25.10	Metered	25.10	0.00	0.00	0.00	16.67	0.00	27.33	0.00		
De Anza Desert Country Club	957	0	957	1,914	431.33	0.00	0.00	0.00	766.00	0.00	0.00	1,197.33	596.18	Metered	431.33	0.00	0.00	0.00	601.15	601.15	601.15	766.00		
John B. & Silvia H. Hogan	8	0	8	16	6.12	0.00	0.00	0.00	6.00	0.00	0.00	12.12	5.70	Metered	5.70	0.00	0.00	0.00	6.00	6.00	6.42	6.00		
T2 Palms, LLC	887	0	887	1,774	309.46	0.00	0.00	0.00	710.00	0.00	0.00	1,019.46	88.86	Metered	88.86	0.00	0.00	0.00	710.00	710.00	930.60	710.00		
Genus L.P.	112	0	112	224	0.00	0.00	0.00	0.00	90.00	0.00	0.00	90.00	0.00	na	0.00	0.00	0.00	0.00	90.00	0.00	0.00	0.00		
JM Roadrunner, LLC	1,595	0	1,594.87	3,189.74	1,928.20	0.00	0.00	0.00	1,276.00	0.00	0.00	3,204.20	739.98	Metered	739.98	0.00	0.00	0.00	1,276.00	1,276.00	2,464.22	1,276.00		
Robert Larkins	2	0	2	4	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.												

	BPA or Other Non-De Minimis Rights as of Sep 30, 2023 <sup>1</sup>	Permanent Transfer of BPA <sup>1,2</sup> effective in WY 2024	BPA or Other Non-De Minimis Rights as of Oct 1, 2023	Maximum Allowable Carryover Account Balance <sup>3,1</sup>	Carryover Account Balance as of Oct 1, 2023 <sup>3,1</sup>	Total Balance of Over-production to Resolve as of Oct 1, 2023 <sup>4</sup>	Portion of Over-production Balance to Resolve Effective WY 2024 (Sept 30, 2024) <sup>5</sup>	Portion of Over-production Balance to Resolve Effective WY 2025 (Sept 30, 2025) <sup>5</sup>	WY 2024 Annual Allocation per Rampdown: 80% of BPA <sup>6</sup> , 100% of non-BPA rights <sup>7,1</sup>	Leased or Transferred Annual Allocation Effective in WY 2024 <sup>2</sup>	Leased or Transferred Carryover Effective in WY 2024 <sup>2</sup>	Total Allowable Pumping for WY 2024 <sup>8</sup>	Total Pumping in WY 2024	WY 2024 Pumping was Metered or Estimated <sup>9</sup>	Carryover Pumped in WY 2024 <sup>10,1</sup>	Balance of Over-production as of September 30, 2024 <sup>11</sup>	Unresolved Over-production due by Sept 30, 2024	Balance of Over-production to Resolve by Sept 30, 2025 <sup>12</sup>	Pumping Allocation Eligible for Carryover <sup>13</sup>	Carryover Election by Party	Carryover Account Balance as of October 1, 2024	WY 2024 Adjusted Pumping Calculation			
<i>BPA Party or Party with Other Non-De Minimis Water Rights<sup>1</sup></i>	(a)	(b)	(c) = (a) + (b)	(d) = 2 x (c)	(e)	(f)	(g)	(h)	For BPA Parties: (i) = 0.80 x (c) For other Parties: (d) = (c)	(j)	(k)	(l) = (e) + (i) + (j) + (k) - (f)	(m)	(n)	(o) <sup>10</sup>	(p) <sup>11</sup>	(q) = (g) if unresolved by (k) or under pumping, otherwise = 0	(r) = (p) - (q)	(s) <sup>13</sup>	(t)	(u) = (e)+(k)-(o)+(t)	(v) = (m)-(o)-(j)+(t)			
RTA Borrego, LLC	12	0	12	24	0.00	0.00	0.00	0.00	10.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Jose G. & Maria E. Sanchez	4	0	4	8	0.00	0.00	0.00	0.00	3.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20		
Seley Ranches, L.P.	2,226	0	2,226	4,452	1,540.92	0.00	0.00	0.00	1,781.00	0.00	0.00	3,321.92	1,465.44	Metered	1,465.44	0.00	0.00	0.00	0.00	0.00	0.00	1,781.00	1,781.00	1,856.48	1,781.00
Soli Organic Inc.	61	0	61	122	0.00	28.99	0.00	28.99	49.00	0.00	0.00	20.01	77.36	Metered	0.00	57.35	0.00	57.35	0.00	0.00	0.00	0.00	0.00	77.36	
Max Siefker	2	0	2	4	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Brian Siefker Trust 12-18-01	3	0	3	6	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Smith Kent R. Revocable Living Trust 01-04-90	50	0	50	100	100.00	0.00	0.00	0.00	40.00	0.00	0.00	140.00	0.00	na	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00		
The Springs RV and Golf Resort, LP	262	0	261.70	523	207.26	0.00	0.00	0.00	209.00	0.00	0.00	416.26	273.35	Metered	207.26	0.00	0.00	0.00	0.00	0.00	0.00	142.91	142.91	209.00	
T2 Borrego, LLC	965	0	965	1,930	1,930.00	0.00	0.00	0.00	772.00	0.00	-112.00	2,590.00	0.00	na	0.00	0.00	0.00	0.00	0.00	0.00	112.00	112.00	1,930.00	112.00	
T2 Borrego, LLC - Ram's Hill	2,536	0	2,536	5,072	4,996.05	0.00	0.00	0.00	2,029.00	0.00	0.00	7,025.05	667.28	Metered	667.28	0.00	0.00	0.00	0.00	0.00	0.00	743.23	743.23	5,072.00	743.23
T2 Farms LLC	485	0	485	970	447.46	0.00	0.00	0.00	388.00	0.00	0.00	835.46	93.75	Metered	93.75	0.00	0.00	0.00	0.00	0.00	0.00	388.00	388.00	741.71	388.00
Bagdasarian Farms, LLC	1,142	0	1,142	2,284	160.67	0.00	0.00	0.00	914.00	0.00	0.00	1,074.67	1,238.41	Metered	160.67	163.73	0.00	163.73	0.00	0.00	0.00	0.00	0.00	1,077.73	
Joel Vanasdlen <sup>(C)</sup>	36	0	36	72	34.00	0.00	0.00	0.00	29.00	0.00	0.00	63.00	0.00	na	0.00	0.00	0.00	0.00	0.00	0.00	29.00	0.00	34.00	0.00	
Michael C. Ward, Sr. Revocable Trust 10-05-17 <sup>(D)</sup>	82	-82	0	0	113.62	0.00	0.00	0.00	0.00	0.00	-113.62	0.00	0.00	0.00	na	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Steven L. Phillips Separate Property Trust (Ward BPA Property) <sup>(D)</sup>	0	82	82	164	0.00	0.00	0.00	0.00	66.00	0.00	113.62	179.62	11.13	Metered	11.13	0.00	0.00	0.00	0.00	0.00	0.00	61.51	61.51	164.00	61.51
Wisdom Gabriel B & Weiss-Wisdom Diana Family 2008 Trust 08-01-08	1	0	1	2	2.00	0.00	0.00	0.00	1.00	0.00	0.00	3.00	0.00	na	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	
Wright Family Living Trust 06-19-89 <sup>(E), (F)</sup>	158	-158	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	na	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Steven L. Phillips Separate Property Trust (Wright BPA Property) <sup>(E), (F)</sup>	0	158	158	316	0.00	0.00	0.00	0.00	126.00	0.00	0.00	126.00	33.07	Estimated	0.00	0.00	0.00	0.00	0.00	0.00	92.93	92.93	92.93	126.00	
Ashley Bilyk and Lee Tyler Bilyk	18	0	18.13	36.26	26.22	0.00	0.00	0.00	15.00	0.00	0.00	41.22	2.32	Metered	2.32	0.00	0.00	0.00	0.00	0.00	0.00	12.36	12.36	36.26	12.36
<b>Parties with Other Non-De Minimis Water Rights</b>																									
<b>Other Party Subtotal</b>		<b>42</b>	<b>0</b>	<b>42</b>	<b>na</b>	<b>na</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>42</b>	<b>0.00</b>	<b>0.00</b>	<b>42</b>	<b>25.47</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>25.47</b>			
Borrego Springs Unified School District	22	na	22	na	na	0.00	0.00	0.00	22.00	0.00	0.00	22.00	19.05	Estimated (P)	0.00	0.00	0.00	0.00	na	na	na	19.05			
Anza Borrego Desert State Park	20	na	20	na	na	0.00	0.00	0.00	20.00	0.00	0.00	20.00	6.42	Metered	0.00	0.00	0.00	0.00	na	na	na	6.42			

(1) The Judgment establishes separate, non-BPA pumping rights for two entities—the Anza Borrego Desert State Park (ABDSP) and the Borrego Springs Unified School District (BSUSD). These non-BPA rights are not subject to pumping Ramdown, Carryover, or transfer (to other Parties), but are subject to all other substantive provisions of the Judgment, including paying pumping assessments based on annual pumping and the ability to purchase/lease Annual Allocation or Carryover to cover Overproduction.

(2) The judgment establishes separate, non-BPA pumping rights for two entities: the Anza Borrego Desert State Park (ABDSP) and the Borrego Springs Unified School District (BSUSD). These non-BPA rights are not subject to pumping (pumpdown, can yodel, or transfer) to other parties, but are subject to the other substantive provisions of the judgment, including paying production taxes.

(3) Carryover only applies to BPA rights; non-BPA rights are not eligible for Carryover. The maximum Carryover balance is two times the BPA ( $= 2 \times \text{BPA}$ ). Balance as of October 1, 2023 is based on the final WY 2023 water rights accounting, unless adjustments have been made and documented since publishing the prior year accounting. One adjustment was made to the final WY 2023 Water Rights accounting for Carryover Balance – See note [C] below.

(4) The balance of Overproduction as of October 1, 2023 is based on the final WY 2023 water rights accounting, unless adjustments have been made and documented since publishing the prior year accounting. Overproduction can be remedied through under-pumping of the Annual Allocation or transfers and leases of BPA/Annual Allocation/Carryover. One adjustment was made to the final WY 2023 Water Rights accounting – See note [F] below.

(4) The balance of Over-production as of October 1, 2023 is based on the final WY 2023 water rights accounting, unless adjustments have been made and documented since publishing the prior year accounting. Over-production can be remedied through under-pumping of the Annual Allocation of transfers and leases of up to Annual Allocation/4 can cover. One adjustment was made to the final WY 2023 Water Rights accounting for Over-production balance – See note [F] below.

(5) The Judgment provides that in the first three years of operation, a Party can pump in excess of its Annual Allocation without incurring an immediate Overproduction penalty, so long as the total cumulative Overproduction in those three years does not exceed the cumulative Maximum Overproduction Limit for the three-year period. Parties have until September 30, 2025 to remedy Overproduction in WYs 2021 through 2023. The amount of Overproduction that exceeded the cumulative Maximum Overproduction Limit must be resolved effective September 30, 2024 to avoid an Overproduction penalty assessment. The Portion of Over-production Balance to Resolve Effective WY 2024 is based on the final WY 2023 water rights accounting, unless adjustments have been made and documented since publishing the prior year accounting. The remaining balance of Overproduction does not need to be resolved until September 30, 2025. One adjustment was made to the final WY 2023 Water Rights accounting for Overproduction balance – See note [F] below.

(6) The Annual Allocation in each WY is determined by multiplying the Party's BPA by the Pumping Percentage in effect for that WY, based on the pumping Rampdown percentage then in effect pursuant to the Judgment. For example, in WY 2024 the Pumping Percentage is 80 percent, which is a 20 percent Rampdown from BPA. Annual Allocation is rounded to the nearest whole af. The subtotal and totals across all Parties are the sum of each Party's rounded Annual Allocation value.

(7) The rampdown applies only to BPA Parties. For BPA Parties the WY 2024 pumping allocation is 80% of BPA, rounded to the nearest whole number. For BSUSD and ABDSD, the rights are not subject to rampdown and annual allocation is always equal to the pumping right defined in the Judgment.

(8) The total allowable pumping for the Water Year is the sum of the Carryover account balance (e) plus the Annual Allocation (i) plus any leased or transferred Allocation or Carryover less the total balance of Overproduction (f). Allowable  $(l) = (e) + (i) + (j) + (k) - (f)$

(b) The total available pumping for the Water Year is the sum of the Carryover account balance (e) plus the Annual Allocation (i) plus any leased/transferred Allocation (j) minus the total balance of Overproduction (n). Available (i) = (e) + (i) + (j) - (n)

(10) Pursuant to Judgment Section III.G.1 "The first Groundwater produced by a Party during any Water Year will be deemed to be an exercise of any Carryover." If (e) > 0, then (o) = minimum of (f)+(k) or (m)

(10) Pursuant to Judgment Section III.G.1. The first Groundwater produced by a Party during any Water Year will be an exercise of any carryover. If  $(e) > p$ , then  $(e) - p$  minimum of  $(e) + (k) - f$  otherwise 0

(11) This is the sum of any new Overproduction from WY 2024 and all unresolved Overproduction from prior years ( $p = \max(m - (e) + (i) + (k) - f, 0)$ )

(12) This is the balance of Overproduction that must be resolved by September 30, 2025 (end of WY 2025) and includes: (i) Overproduction incurred in WYs 2021 through 2023 that does not exceed the three-year limit, and (ii) any new Overproduction from WY 2024 and all unresolved Overproduction from prior years (p) – (i) (ii) > (i) (i) + (ii) + (K) – (i), then (iii) – (i) (i) + (ii) + (K) – (i), otherwise 0

(13) If the Party has no Overproduction balance, then the eligible Carryover is the minimum value of  $(s - f) + (i - l) + (m - o)$  or  $(s - f) - (d - f) + (k1)l(n)$ . Parties who are not in good standing with the Watermaster (either are not reporting numbers or have unpaid assessments) are not eligible for Carryover; in this case (t) is shown as "no".

(13) If the Party has no Overproduction balance, then the eligible Carryover is the minimum value of  $(S - (I + J) - (M - O))$  or  $(S - (O - (I + K)) - O)$ . Parties who are not in good standing with the Watermaster (either are not reporting pumping or have unpaid assessments) are not eligible for Carryover; in this case (t) is shown as 'ne'.

(A) In WY 2024, Tenaja Ranch, LP acquired the BPA parcels/rights assigned to the Conzelman/Jensen/Sommerville Family Trusts. To exercise the BPA rights, Tenaja Ranch, LP must intervene into the Judgment. This process is in progress. For the purpose of the water rights accounting, Tenaja Ranch, LP is shown as the transferee holding the BPA rights, though this remains subject to Court approval of the intervention.

(B) In WY 2024, Daniel Lee Fetzer and Jennifer Fay Fetzer acquired the BPA parcels/rights assigned to Manuel & Araceli C. Navarro. To exercise the BPA rights, Fetzer must intervene into the Judgment. This process is in progress. For the purpose of the water rights accounting, Fetzer is shown as the transferee holding the BPA rights, though this remains subject to Court approval of the intervention.

(C) In WY 2024, BPA holder Joel Vanasden informed Watermaster Staff that there was a miscommunication, and they did not mean to elect Carryover from WY 2023. For this reason, Vanasden did not pay and is not intending to pay the associated pumping assessments issued in WY 2024 for the WY 2023 Water Rights Accounting was corrected to show that Vanasden elected zero.

(D) In WY 2024, the Steven L. Phillips Separate Property Trust acquired the BPA parcels/rights assigned to Michael C. Ward, Sr. Revocable Trust 10-05-17. To exercise the BPA rights, the Steven L. Phillips Separate Property Trust must intervene into the Judgment. This process is in progress. For the purpose of the water rights accounting, Steven L. Phillips Separate Property Trust is shown as the transferee holding the BPA rights, though this remains subject to Court approval of the intervention.

(E) In WY 2021, the Steven L. Phillips Separate Property Trust acquired the BPA parcels/rights assigned to Wright Family Living Trust 06-19-89. To exercise the BPA rights, the Steven L. Phillips Separate Property Trust must intervene into the Judgment. This process is in progress. For the purpose of the water rights accounting, Steven L. Phillips Separate Property Trust is shown as the transferee holding the BPA rights, though this remains subject to Court approval of the intervention.

(F) In WY 2021, the Steven L. Phillips Separate Property Trust acquired the BPA parcels/rights assigned to Wright Family Living Trust 06-19-89. Phillips is in fact using far less water than the former owner and has provided all requested information to correct the pumping estimates for WY 2021 through WY 2023 and to estimate pumping in WY 2024. The WY 2021, 2022, and 2023 Water Rights Accounting were corrected to the corrected pumping estimates. The corrected pumping estimates were used to correct and re-issue pumping assessments to Phillips for these prior years. There is one well serving the irrigation needs of the property and it is metered and will be read in WY 2025.

Exhibit 2 - AMENDED WY 2021 Water Rights Accounting Summary for the Borrego Springs Subbasin - (all values in acre-feet) - <i>amended values highlighted in yellow with red text</i>																	
BPA Party or Party with Other Non-De Minimis Water Rights	BPA or Other Non-De Minimis Rights as of Oct. 1, 2020 <sup>1</sup>	Permanent Transfer of BPA <sup>2</sup> in WY 2021	BPA or Other Non-De Minimis Rights as of Sept. 30, 2021	WY 2021 Annual Allocation: 95% of BPA <sup>3</sup> ; 100% of non-BPA rights <sup>4</sup>	Carryover Account Balance as of October 1, 2020 <sup>5,1</sup>	Carryover Account Limit <sup>5,1</sup>	Leased or Transferred Annual Allocation in WY 2021 <sup>6</sup>	Total Allowable Pumping for WY 2021	Cumulative Max Over Production Limit for WYs 2021-2023 <sup>6</sup>	Total Pumping in WY 2021	WY 2021 Pumping was Metered or Estimated <sup>7</sup>	% of WY 2021 Annual Allocation Pumped	Carryover Pumped in WY 2021 <sup>8</sup>	Over-Production in WY 2021 <sup>9</sup>	Pumping Allocation Eligible for Carryover <sup>10</sup>	Carryover Election by Party	WY 2021 Adjusted Pumping Calculation
	(a)	(b)	(c) = (a) + (b)	For BPA Parties: (d) = 95% x (c) For other Parties: (d) = (c)	(e)	(f) = 2 x (c)	(g)	(h) = (d) + (e) + (g)	(i)	(j)	(k)	(l) = (j) / (d)	(m) <sup>11</sup>	(n) = (j) - (h)	(o) <sup>9</sup>	(p)	(q) = (j) - (g) - (m) + (p)
<b>BPA Parties</b>																	
<b>BPA Party Subtotal</b>	<b>24,293</b>	<b>24,293</b>	<b>23,080.00</b>	<b>0.00</b>	<b>48,586.00</b>	<b>23,080.00</b>	<b>13,118.22</b>	<b>14,283.69</b>	<b>62%</b>	<b>0.00</b>	<b>103.18</b>	<b>8,758.09</b>	<b>7,626.68</b>	<b>21,910.37</b>			
Agri-Empire	574	0	574	545.00	0	1,148	0.00	545.00	309.96	0.00	na	0%	0.00	0.00	545.00	0.00	0.00
Rick and Joan Anson, co-trustees of the Anson Family Trust 08-18-08	2	0	2	2.00	0	4	0.00	2.00	1.08	0.00	na	0%	0.00	0.00	2.00	0.00	0.00
Alan & Tracy Asche	5	0	5	5.00	0	10	0.00	5.00	2.70	0.85	Estimated (P)	17%	0.00	0.00	4.15	4.15	5.00
Gary D. & Darlis A. Bailey	7	0	7	7.00	0	14	0.00	7.00	3.78	4.26	Estimated	61%	0.00	0.00	2.74	2.74	7.00
David and Juli Bauer, co-trustees of the D&J Bauer Family Trust 11-18-04	1,826	0	1,826	1,735.00	0	3,652	0.00	1,735.00	986.04	1,516.62	Metered	87%	0.00	0.00	218.38	218.38	1,735.00
William M. Bauer	670	0	670	637.00	0	1,340	0.00	637.00	361.80	372.96	Estimated (P)	105%	0.00	0.00	264.04	264.04	637.00
Borrego Air Ranch Mutual Water & Improvement Co.	12	0	12	11.00	0	24	0.00	11.00	6.48	9.42	Metered	86%	0.00	0.00	1.58	1.58	11.00
Borrego Nazareth LLC	1,462	0	1,462	1,389.00	0	2,924	0.00	1,389.00	789.48	58.35	Metered	4%	0.00	0.00	1,330.65	1,330.65	1,389.00
Borrego Water District	2,581	0	2,581	2,452.00	0	5,162	0.00	2,452.00	1,393.74	1,528.84	Metered	62%	0.00	0.00	923.16	923.16	2,452.00
Carpenter Family Trust 12-11-07	6	0	6	6.00	0	12	0.00	6.00	3.24	4.33	Estimated	72%	0.00	0.00	1.67	1.67	6.00
Conzelman/Jensen/Sommerville Family Trusts	4,741	0	4,741	4,504.00	0	9,482	0.00	4,504.00	2,560.14	3,953.81	Metered	88%	0.00	0.00	550.19	550.19	4,504.00
Desert Farm LLC Crumrine Family Trust 04-19-06	21	0	21	20.00	0	42	0.00	20.00	11.34	26.90	Estimated	135%	0.00	6.90	0.00	0.00	26.90
CWC Casa Del Zorro LLC	22	0	22	21.00	0	44	0.00	21.00	11.88	19.59	Metered	93%	0.00	0.00	1.41	1.41	21.00
De Anza Desert Country Club	957	0	957	909.00	0	1,914	0.00	909.00	516.78	828.58	Metered	91%	0.00	0.00	80.42	80.42	909.00
John B. & Silvia H. Hogan	8	0	8	8.00	0	16	0.00	8.00	4.32	6.07	Estimated (P)	76%	0.00	0.00	1.93	1.93	8.00
John Doljanin	887	0	887	843.00	0	1,774	0.00	843.00	478.98	384.02	Estimated (P)	97%	0.00	0.00	458.98	25.98	410.00
Genus L.P.	112	0	112	106.00	0	224	0.00	106.00	60.48	0.00	na	0%	0.00	0.00	106.00	0.00	0.00
JM Roadrunner, LLC	1,613	0	1,613	1,532.00	0	3,226	0.00	1,532.00	871.02	923.33	Metered	60%	0.00	0.00	608.67	608.67	1,532.00
Robert Larkins	2	0	2	2.00	0	4	0.00	2.00	1.08	0.00	na	0%	0.00	0.00	2.00	0.00	0.00
Michael Maiter & John Savittieri	1	0	1	1.00	0	2	0.00	1.00	0.54	0.00	na	0%	0.00	0.00	1.00	1.00	1.00
Gamini D. Weerasekera	103	0	103	98.00	0	206	0.00	98.00	55.62	161.64	Metered	165%	0.00	63.64	0.00	0.00	161.64
Manuel & Araceli C. Navarro	14	0	14	13.00	0	28	0.00	13.00	7.56	13.58	Estimated	104%	0.00	0.58	0.00	0.00	13.58
Monica Real Estate Holdings, LP	18	-18	0	0.00	na	0	na	na	9.72	na	na	na	0.00	na	na	na	na
Doug & Patricia Munson	1	0	1	1.00	0	2	0.00	1.00	0.54	0.00	na	0%	0.00	0.00	1.00	0.00	0.00
Ronald Pecoff	114	0	114	108.00	0	228	0.00	108.00	61.56	84.36	Estimated	78%	0.00	0.00	23.64	0.00	84.36
The Roadrunner Club at Borrego, LP	520	0	520	494.00	0	1,040	0.00	494.00	280.80	386.28	Metered	78%	0.00	0.00	107.72	107.75	494.03
RTA Borrego, LLC	12	0	12	11.00	0	24	0.00	11.00	6.48	0.00	na	0%	0.00	0.00	11.00	0.00	0.00
Jose G. & Maria E. Sanchez	4	0	4	4.00	0	8	0.00	4.00	2.16	1.20	Estimated	30%	0.00	0.00	2.80	0.00	1.20
Soley Ranches, L.P.	2,226	0	2,226	2,115.00	0	4,452	0.00	2,115.00	1,202.04	1,569.44	Metered	74%	0.00	0.00	545.56	545.56	2,115.00
Shenandoah Growers, Inc.	61	0	61	58.00	0	122	0.00	58.00	32.94	90.06	Metered	155%	0.00	32.06	0.00	0.00	90.06
Max Sieffker	2	0	2	2.00	0	4	0.00	2.00	1.08	0.00	na	0%	0.00	0.00	2.00	0.00	0.00
Brian Sieffker Trust 12-18-01	3	0	3	3.00	0	6	0.00	3.00	1.62	0.00	na	0%	0.00	0.00	3.00	0.00	0.00
Smith Kent R. Revocable Living Trust 01-04-90	32	0	32	30.00	0	64	0.00	30.00	17.28	0.00	na	0%	0.00	0.00	30.00	30.00	30.00
The Springs RV and Golf Resort, LP	287	0	287	273.00	0	574	0.00	273.00	154.98	248.40	Metered						

## Exhibit 3 - AMENDED WY 2022 Water Rights Accounting Summary for the Borrego Springs Subbasin - (all values in acre-feet) - amended values highlighted in yellow with red text

BPA Party or Party with Other Non-De Minimis Water Rights	BPA or Other Non-De Minimis Rights as of Sep 30, 2021 <sup>1</sup>	Permanent Transfer of BPA <sup>1,2</sup> effective in WY 2022	BPA or Other Non-De Minimis Rights as of Oct 1, 2022	Maximum Allowable Carryover Account Balance <sup>3,1</sup>	Carryover Account Balance as of Oct 1, 2021 <sup>3,1</sup>	Cumulative Max Over-production Limit for WYs 2021-2023 <sup>4</sup>	Balance of Over-production as of Oct 1, 2021 <sup>5</sup>	Portion of Over-production Balance to Resolve Effective Sept 30, 2022 <sup>6</sup>	Portion of Overproduction Balance to Resolve Effective Sept 30, 2025 <sup>6</sup>	WY 2022 Annual Allocation per Rampdown: 90% of BPA <sup>7</sup> ; 100% of non-BPA rights <sup>8,1</sup>	Leased or Transferred Annual Allocation Effective in WY 2022 <sup>2,1</sup>	Leased or Transferred Carryover Effective in WY 2022 <sup>2,1</sup>	Total Allowable Pumping for WY 2022 <sup>9</sup>	Total Pumping in WY 2022	WY 2022 Pumping was Metered or Estimated <sup>10</sup>	Carryover Pumped in WY 2022 <sup>11,1</sup>	Balance of Over-production as of September 30, 2022	Balance of Over-production to Resolve by Sept 30, 2023 <sup>13</sup>	Balance of Over-production to Resolve by Sept 30, 2025 <sup>13</sup>	Pumping Allocation Eligible for Carryover <sup>14</sup>	Carryover Election by Party	Carryover Account Balance as of October 1, 2022	WY 2022 Adjusted Pumping Calculation	
	(a)	(b)	(c) = (a) + (b)	(d) = 2 x (c)	(e)	(f) = 20% of Annual Allocation in WYs 21, 22, 23	(g)	(h): If (g) > (f), then (h) = (g) - (f), otherwise (h) = 0	(i) = (g) - (h)	For BPA Parties: (j) = 0.90 x (c) For other Parties: (d) = (c)	(k)	(l)	(m) = (e) + (j) + (k) + (l) - (g)	(n)	(o)	(p) <sup>11</sup>	(q) <sup>12</sup>	(r): If (q) > (f), then (r) = (q) - (f), otherwise (r) = 0	(s) = (q) - (r)	(t) <sup>14</sup>	(u)	(v) = (e) + (l) - (p) + (u)	(w) = (n) - (k) - (p) + (u)	
<b>TOTALS</b>	<b>24,335</b>	<b>0</b>	<b>24,335</b>	<b>48,586</b>	<b>7,626.68</b>	<b>13,145.20</b>	<b>125.84</b>	<b>17.30</b>	<b>108.54</b>	<b>21,908.00</b>	<b>0.00</b>	<b>0.00</b>	<b>29,408.84</b>	<b>12,908.62</b>		<b>4,426.85</b>	<b>114.68</b>	<b>26.61</b>	<b>88.07</b>	<b>13,297.65</b>	<b>11,352.21</b>	<b>14,552.04</b>	<b>19,833.98</b>	
<b>BPA Parties</b>																								
	<b>BPA Party Subtotal</b>	<b>24,293</b>	<b>0</b>	<b>24,293</b>	<b>48,586</b>	<b>7,626.68</b>	<b>13,120.00</b>	<b>103.18</b>	<b>7.84</b>	<b>95.34</b>	<b>21,866.00</b>	<b>0.00</b>	<b>-22.66</b>	<b>29,366.84</b>	<b>12,851.87</b>		<b>4,404.19</b>	<b>95.13</b>	<b>20.26</b>	<b>74.87</b>	<b>13,297.65</b>	<b>11,352.21</b>	<b>14,552.04</b>	<b>19,799.89</b>
Agri-Empire	574	0	574	1,148	0.00	310.00	0.00	0.00	0.00	517.00	0.00	0.00	517.00	0.00	Metered	0.00	0.00	0.00	0.00	517.00	0.00	0.00	0.00	0.00
Rick and Joan Anson, co-trustees of the Anson Family Trust 08-18-08	2	0	2	4	0.00	1.20	0.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00	na	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00
Alan & Tracy Asche	5	0	5	10	4.15	2.80	0.00	0.00	0.00	5.00	0.00	0.00	9.15	0.80	Metered	0.80	0.00	0.00	0.00	5.00	5.00	8.35	5.00	
Gary D. & Darlis A. Bailey	7	0	7	14	2.74	3.80	0.00	0.00	0.00	6.00	0.00	0.00	8.74	4.26	Estimated	2.74	0.00	0.00	0.00	4.48	4.48	4.48	6.00	
David and Juli Bauer, co-trustees of the D&J Bauer Family Trust 11-18-04	1,826	0	1,826	3,652	218.38	986.00	0.00	0.00	0.00	1,643.00	0.00	0.00	1,861.38	1,089.24	Metered	218.38	0.00	0.00	0.00	772.14	772.14	772.14	1,643.00	
William M. Bauer <sup>(A)</sup>	670	0	670	1,340	264.04	362.00	0.00	0.00	0.00	603.00	0.00	0.00	867.04	372.96	Estimated (P)	264.04	0.00	0.00	0.00	494.08	494.08	494.08	603.00	
Borrego Air Ranch Mutual Water & Improvement Co.	12	0	12	24	1.58	6.40	0.00	0.00	0.00	11.00	0.00	0.00	12.58	6.45	Metered	1.58	0.00	0.00	0.00	6.13	6.13	6.13	11.00	
Borrego Nazareth LLC	1,462	0	1,462	2,924	1,330.65	789.60	0.00	0.00	0.00	1,316.00	0.00	0.00	2,646.65	62.99	Metered	62.99	0.00	0.00	0.00	1,316.00	63.00	1,330.66	63.00	
Borrego Water District	2,581	-18	2,563	5,126	923.16	1,384.20	0.00	0.00	0.00	2,307.00	0.00	0.00	3,230.16	1,545.46	Metered	923.16	0.00	0.00	0.00	1,684.70	1,684.70	1,684.70	2,307.00	
Carpenter Family Trust 12-11-07	6	0	6	12	1.67	3.20	0.00	0.00	0.00	5.00	0.00	0.00	6.67	2.69	Estimated (P)	1.67	0.00	0.00	0.00	3.98	3.98	3.98	5.00	
Conzelman/Jensen/Sommerville Family Trusts	4,741	0	4,741	9,482	550.19	2,560.20	0.00	0.00	0.00	4,267.00	0.00	0.00	4,817.19	3,343.80	Metered	550.19	0.00	0.00	0.00	1,473.39	1,473.39	1,473.39	4,267.00	
Desert Farm LLC, Crumrine Family Trust 04-19-06	21	0	21	42	0.00	11.40	6.90	0.00	6.90	19.00	0.00	0.00	12.10	12.64	Metered	0.00	0.54	0.00	0.54	0.00	0.00	0.00	12.64	
CWC Casa Del Zorro LLC	22	0	22	44	1.41	12.00	0.00	0.00	0.00	20.00	0.00	0.00	21.41	32.22	Metered	1.41	10.81	0.00	10.81	0.00	0.00	0.00	30.81	
De Anza Desert Country Club	957	0	957	1,914	80.42	516.60	0.00	0.00	0.00	861.00	0.00	0.00	941.42	814.81	Metered	80.42	0.00	0.00	0.00	126.61	126.61	126.61	861.00	
John B. & Silvia H. Hogan	8	0	8	16	1.93	4.40	0.00	0.00	0.00	7.00	0.00	0.00	8.93	5.30	Metered	1.93	0.00	0.00	0.00	3.63	3.63	3.63	7.00	
John Doljanin <sup>(A)</sup>	887	0	887	1,774	25.98	479.00	0.00	0.00	0.00	798.00	0.00	0.00	823.98	352.10	Estimated (P)	25.98	0.00	0.00	0.00	471.88	471.88	471.88	798.00	
Genus L.P.	112	0	112	224	0.00	60.40	0.00	0.00	0.00	101.00	0.00	0.00	101.00	0.00	na	0.00	0.00	0.00	0.00	101.00	0.00	0.00	0.00	
JM Roadrunner, LLC	1,613	-18.13	1,594.87	3,190	608.67	861.20	0.00	0.00	0.00	1,435.00	0.00	0.00	2,043.67	694.72	Metered	608.67	0.00	0.00	0.00	1,348.95	1,348.95	1,348.95	1,435.00	
Robert Larkins	2	0	2	4	0.00	1.20	0.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00	na	0.00	0.00	0.00	0.00	2				

Exhibit 3 - AMENDED WY 2022 Water Rights Accounting Summary for the Borrego Springs Subbasin - (all values in acre-feet) - amended values highlighted in yellow with red text																							
BPA Party or Party with Other Non-De Minimis Water Rights	BPA or Other Non-De Minimis Rights as of Sep 30, 2021 <sup>1</sup>	Permanent Transfer of BPA <sup>1,2</sup> effective in WY 2022	BPA or Other Non-De Minimis Rights as of Oct 1, 2022	Maximum Allowable Carryover Account Balance <sup>3,1</sup>	Carryover Account Balance as of Oct 1, 2021 <sup>3,1</sup>	Cumulative Max Over-production Limit for WYs 2021-2023 <sup>4</sup>	Balance of Over-production as of Oct 1, 2021 <sup>5</sup>	Portion of Over-production Balance to Resolve Effective Sept 30, 2022 <sup>6</sup>	Portion of Overproduction Balance to Resolve Effective Sept 30, 2025 <sup>6</sup>	WY 2022 Annual Allocation per Rampdown: 90% of BPA <sup>7</sup> ; 100% of non-BPA rights <sup>8,1</sup>	Leased or Transferred Annual Allocation Effective in WY 2022 <sup>2,1</sup>	Leased or Transferred Carryover Effective in WY 2022 <sup>2,1</sup>	Total Allowable Pumping for WY 2022 <sup>9</sup>	Total Pumping in WY 2022	WY 2022 Pumping was Metered or Estimated <sup>10</sup>	Carryover Pumped in WY 2022 <sup>11,1</sup>	Balance of Over-production as of September 30, 2022	Balance of Over-production to Resolve by Sept 30, 2023 <sup>13</sup>	Balance of Over-production to Resolve by Sept 30, 2025 <sup>13</sup>	Pumping Allocation Eligible for Carryover <sup>14</sup>	Carryover Election by Party	Carryover Account Balance as of October 1, 2022	WY 2022 Adjusted Pumping Calculation
	(a)	(b)	(c) = (a) + (b)	(d) = 2 x (c)	(e)	(f) = 20% of Annual Allocation in WYs 21, 22, 23	(g)	(h): If (g) > (f), then (h) = (g) - (f), otherwise (h) = 0	(i) = (g) - (h)	For BPA Parties: (j) = 0.90 x (c) For other Parties: (d) = (c)	(k)	(l)	(m) = (e) + (j) + (k) + (l) - (g)	(n)	(o)	(p) <sup>11</sup>	(q) <sup>12</sup>	(r): If (q) > (f), then (r) = (q) - (f), otherwise (r) = 0	(s) = (q) - (r)	(t) <sup>14</sup>	(u)	(v) = (e) + (l) - (p) + (u)	(w) = (n) - (k) - (p) + (u)
Soli Organic Inc.	61	0	61	122	0.00	33.00	32.06	0.00	32.06	55.00	0.00	50.00	72.94	79.50	Metered	50.00	6.56	0.00	6.56	0.00	0.00	0.00	29.50
Max Siefker	2	0	2	4	0.00	1.20	0.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00	na	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brian Siefker Trust 12-18-01	3	0	3	6	0.00	1.80	0.00	0.00	0.00	3.00	0.00	0.00	3.00	0.00	na	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00
Smith Kent R. Revocable Living Trust 01-04-90	32	18	50	100	30.00	27.20	0.00	0.00	0.00	45.00	0.00	0.00	75.00	0.00	na	0.00	0.00	0.00	0.00	0.00	45.00	45.00	75.00
The Springs RV and Golf Resort, LP	287	0	287	574	24.60	155.00	0.00	0.00	0.00	258.00	100.00	0.00	382.60	288.52	Metered	24.60	0.00	0.00	0.00	94.08	94.08	94.08	258.00
T2 Borrego, LLC	965	0	965	1,930	917.00	521.20	0.00	0.00	0.00	869.00	0.00	-122.66	1,663.34	0.00	na	0.00	0.00	0.00	0.00	869.00	869.00	1,663.34	869.00
T2 Borrego, LLC - Ram's Hill	2,536	0	2,536	5,072	1,612.77	1,369.40	0.00	0.00	0.00	2,282.00	0.00	0.00	3,894.77	590.06	Metered	590.06	0.00	0.00	0.00	2,282.00	2,282.00	3,304.71	2,282.00
T2 Farms LLC	485	0	485	970	93.45	262.00	0.00	0.00	0.00	437.00	0.00	0.00	530.45	257.04	Metered	93.45	0.00	0.00	0.00	273.41	273.41	273.41	437.00
Bagdasarian Farms, LLC	1,142	0	1,142	2,284	192.27	616.80	0.00	0.00	0.00	1,028.00	0.00	0.00	1,220.27	976.19	Metered	192.27	0.00	0.00	0.00	244.08	244.08	244.08	1,028.00
Joel Vanasden	36	0	36	72	34.00	19.40	0.00	0.00	0.00	32.00	0.00	0.00	66.00	0.00	na	0.00	0.00	0.00	0.00	32.00	0.00	34.00	0.00
Michael C. Ward, Sr. Revocable Trust 10-05-17	82	0	82	164	52.31	44.40	0.00	0.00	0.00	74.00	0.00	0.00	126.31	6.54	Metered	6.54	0.00	0.00	0.00	74.00	74.00	119.77	74.00
Wisdom Gabriel B & Weiss-Wisdom Diana Family 2008 Trust 08-01-08	1	0	1	2	1.00	0.60	0.00	0.00	0.00	1.00	0.00	0.00	2.00	0.00	na	0.00	0.00	0.00	0.00	1.00	1.00	2.00	1.00
<b>Wright Family Living Trust 06-19-89 (now Steven L. Phillips Separate Property Trust)</b>	158	0	158	316	0.00	85.20	0.00	0.00	0.00	142.00	0.00	0.00	142.00	29.38	Estimated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.38
Ashley Bilyk and Lee Tyler Bilyk	0	18.13	18.13	36	0.00	9.60	0.00	0.00	0.00	16.00	0.00	0.00	16.00	2.90	Metered	0.00	0.00	0.00	0.00	13.10	13.10	13.10	16.00
<b>Parties with Other Non-De Minimis Water Rights</b>																							
<b>Other Party Subtotal</b>		<b>42</b>	<b>0</b>	<b>42</b>	<b>na</b>	<b>na</b>	<b>25.20</b>	<b>22.66</b>	<b>9.46</b>	<b>13.20</b>	<b>42.00</b>	<b>0.00</b>	<b>22.66</b>	<b>42.00</b>	<b>56.75</b>	<b>22.66</b>	<b>19.55</b>	<b>6.35</b>	<b>13.20</b>	<b>na</b>	<b>na</b>	<b>34.09</b>	
Borrego Springs Unified School District	22	na	22	na	na	13.20	22.66	9.46	13.20	22.00	0.00	22.66	22.00	41.55	Metered	22.66	19.55	6.35	13.20	0.00	na	na	18.89
Anza Borrego Desert State Park	20	na	20	na	na	12.00	0.00	0.00	0.00	20.00	0.00	0.00	20.00	15.20	Metered	0.00	0.00	0.00	0.00	na	na	na	15.20
(1) The Judgment establishes separate, non-BPA pumping rights for two entities—the Anza Borrego Desert State Park (ABDSP) and the Borrego Springs Unified School District (BSUSD) — that are not subject to pumping Rampdown, Carryover, or transfer provisions, but are subject to all other substantive provisions of the Judgment, including paying pumping assessments based on annual pumping.																							
(2) A negative transfer value indicates rights transferred to another Party. A positive value indicates rights transferred from another Party. Non-BPA rights cannot be transferred. Parties with Other Non-De Minimis Water Rights may transfer annual allocation or Carryover to resolve Overproduction (see note numbers 4, 5, and 6 below). The total across all Parties will always be 0.																							
(3) Carryover only applies to BPA rights; non-BPA rights are not eligible for Carryover. The maximum Carryover balance is two times the BPA (= 2 x BPA). Balance as of October 1, 2022 is based on the final WY 2021 water rights accounting, unless adjustments have been made and documented since publishing the prior year accounting.																							
(4) The Judgment provides that in the first three years of operation, a Party can pump in excess of its Annual Allocation without incurring an immediate Overproduction penalty, so long as the total cumulative Overproduction in those three years does not exceed the cumulative Maximum Overproduction Limit for the three-year period. Parties have until September 30, 2025 to remedy Overproduction in WYs 2021 through 2023. If a Party produces in excess of the three-year cumulative Maximum Overproduction Limit, then the Overproduction over the maximum limit is subject to Overproduction assessments if not remedied by (effective as of) September 30, 2022. For each Pumper, the Maximum Overproduction Limit for WYs 2021 to 2023 is calculated as follows: = (20% x WY 2021 Annual Allocation) + (20% x WY 2022 Annual Allocation) + (20% x WY 2023 Annual Allocation). The WY 2021,																							

	BPA or Other Non-De Minimis Rights as of Sep 30, 2022 <sup>1</sup>	Permanent Transfer of BPA <sup>1,2</sup> effective in WY 2023	BPA or Other Non-De Minimis Rights as of Oct 1, 2023	Maximum Allowable Carryover Account Balance <sup>3,1</sup>	Carryover Account Balance as of Oct 1, 2022 <sup>3,1</sup>	Cumulative Max Over-production Limit for WYs 2021-2023 <sup>4</sup>	Balance of Over-production as of Oct 1, 2022 <sup>5</sup>	Portion of Over-production Balance to Resolve Effective Sept 30, 2023 <sup>6</sup>	Portion of Over-production Balance to Resolve Effective Sept 30, 2025 <sup>6</sup>	WY 2023 Annual Allocation per Rampdown: 85% of BPA <sup>7</sup> ; 100% of non-BPA rights <sup>8,1</sup>	Leased or Transferred Annual Allocation Effective in WY 2023 <sup>2</sup>	Leased or Transferred Carryover Effective in WY 2023 <sup>2</sup>	Total Allowable Pumping for WY 2023 <sup>9</sup>	Total Pumping in WY 2023	WY 2023 Pumping was Metered or Estimated <sup>10</sup>	Carryover Pumped in WY 2023 <sup>11,1</sup>	Balance of Over-production as of September 30, 2023	Balance of Over-production to Resolve by Sept 30, 2024 <sup>13</sup>	Balance of Over-production to Resolve by Sept 30, 2025 <sup>13</sup>	Pumping Allocation Eligible for Carryover <sup>14</sup>	Carryover Election by Party	Carryover Account Balance as of October 1, 2023	WY 2023 Adjusted Pumping Calculation		
	BPA Party or Party with Other Non-De Minimis Water Rights	(a)	(b)	(c) = (a) + (b)	(d) = 2 x (c)	(e)	(f) = 20% of Annual Allocation in WYs 21, 22, 23	(g)	(h): if (g) > (f), then (h) = (g) - (f), otherwise (h) = 0	(i) = (g) - (h)	For BPA Parties: (j) = 0.85 x (c) For other Parties: (d) = (c)	(k)	(l)	(m) = (e) + (j) + (k) + (l) - (g)	(n)	(o)	(p) <sup>11</sup>	(q) <sup>12</sup>	(r): if (q) > (f), then (r) = (q) - (f), otherwise (r) = 0	(s) = (q) - (r)	(t) <sup>14</sup>	(u)	(v) = (e) + (l) - (p) + (u)	(w) = (n) - (k) - (p) + (u)	
<b>TOTALS</b>	<b>24,335</b>	<b>0.00</b>	<b>24,335</b>	<b>48,586</b>	<b>14,552.04</b>	<b>13,145</b>	<b>114.68</b>	<b>26.61</b>	<b>88.07</b>	<b>20,694</b>	<b>0.00</b>	<b>0.00</b>	<b>35,131.36</b>	<b>10,275.86</b>		<b>7,003.82</b>	<b>143.73</b>	<b>44.20</b>	<b>99.53</b>	<b>16,779.58</b>	<b>13,794.38</b>	<b>21,323.06</b>	<b>17,072.62</b>		
<b>BPA Parties</b>																									
<b>BPA Party Subtotal</b>	<b>24,293</b>	<b>0</b>	<b>24,293</b>	<b>48,586.00</b>	<b>14,552.04</b>	<b>13,119.80</b>	<b>95.13</b>	<b>20.26</b>	<b>74.87</b>	<b>20,652.00</b>	<b>0.00</b>	<b>-19.55</b>	<b>35,089.36</b>	<b>10,249.51</b>		<b>7,003.82</b>	<b>143.73</b>	<b>44.20</b>	<b>99.53</b>	<b>16,779.58</b>	<b>13,794.38</b>	<b>21,323.06</b>	<b>17,046.26</b>		
Agri-Empire	574	0	574	1,148	0.00	310.00	0.00	0.00	0.00	488.00	0.00	0.00	488.00	<b>0.00</b>	Metered	0.00	0.00	0.00	0.00	488.00	0.00	0.00	0.00	0.00	
Rick and Joan Anson, co-trustees of the Anson Family Trust 08-1-8-08	2	0	2	4	0.00	1.20	0.00	0.00	0.00	2.00	0.00	0.00	2.00	<b>0.00</b>	na	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	
Alan & Tracy Asche	5	0	5	10	8.35	2.80	0.00	0.00	0.00	4.00	0.00	0.00	12.35	<b>1.33</b>	Metered	1.33	0.00	0.00	0.00	2.98	2.98	10.00	2.98		
Gary D. & Darlis A. Bailey	7	0	7	14	4.48	3.80	0.00	0.00	0.00	6.00	0.00	0.00	10.48	<b>7.12</b>	Metered	4.48	0.00	0.00	0.00	3.36	3.36	3.36	6.00		
David and Juli Bauer, co-trustees of the D&J Bauer Family Trust 11-18-04	1,826	-415	1,411	2,822	772.14	761.80	0.00	0.00	0.00	1,199.00	0.00	0.00	1,971.14	<b>913.32</b>	Metered	772.14	0.00	0.00	0.00	1,057.82	700.00	700.00	841.18		
BWD (Purchase from D & J Bauer and attached to APN 140-070-18) <sup>(A)</sup>	0	415	415	830	0.00	224.20	0.00	0.00	0.00	353.00	0.00	0.00	353.00	<b>0.00</b>	na	0.00	0.00	0.00	0.00	353.00	353.00	353.00	353.00		
William M. Bauer <sup>(B)</sup>	670	-670	0	0	494.08	0.00	0.00	0.00	0.00	0.00	0.00	-458.98	35.10	<b>35.10</b>	Metered	35.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BWD (Purchase from W. Bauer and attached to APN140-010-08) <sup>(B),(C)</sup>	0	670	670	1,340	0.00	362.00	0.00	0.00	0.00	570.00	0.00	439.43	1,009.43	<b>0.00</b>	na	0.00	0.00	0.00	0.00	570.00	570.00	1,009.43	570.00		
Borrego Air Ranch Mutual Water & Improvement Co.	12	0	12	24	6.13	6.40	0.00	0.00	0.00	10.00	0.00	0.00	16.13	<b>6.85</b>	Metered	6.13	0.00	0.00	0.00	9.28	9.28	9.28	10.00		
Borrego Nazareth LLC	1,462	0	1,462	2,924	1,330.66	789.60	0.00	0.00	0.00	1,243.00	0.00	0.00	2,573.66	<b>45.39</b>	Estimated (P)	45.39	0.00	0.00	0.00	1,243.00	46.00	1,331.27	46.00		
Borrego Water District	2,563	25.3	2,588.30	5,177	1,684.70	1,397.60	0.00	0.00	0.00	2,200.00	0.00	0.00	3,884.70	<b>1,516.10</b>	Metered	1,516.10	0.00	0.00	0.00	2,200.00	2,200.00	2,368.60	2,200.00		
Carpenter Family Trust 12-11-07	6	0	6	12	3.98	3.20	0.00	0.00	0.00	5.00	0.00	0.00	8.98	<b>7.94</b>	Metered	3.98	0.00	0.00	0.00	1.04	1.04	1.04	5.00		
Conzelman/Jensen/Sommerville Family Trusts	4,741	0	4,741	9,482	1,473.39	2,560.20	0.00	0.00	0.00	4,030.00	0.00	0.00	5,503.39	<b>2,537.96</b>	Metered	1,473.39	0.00	0.00	0.00	2,965.43	2,965.43	2,965.43	4,030.00		
Desert Farm LLC, Crumrine Family Trust 04-19-06	21	0	21	42	0.00	11.40	0.54	0.00	0.54	18.00	0.00	0.00	17.46	<b>13.94</b>	Metered	0.00	0.00	0.00	0.00	4.06	4.06	4.06	18.00		
CWC Casa Del Zorro LLC	22	0	22	44	0.00	12.00	10.81	0.00	10.81	19.00	0.00	0.00	8.19	<b>27.76</b>	Metered	0.00	19.57	7.57	12.00	0.00	0.00	0.00	27.76		
De Anza Desert Country Club	957	0	957	1,914	126.61	516.60	0.00	0.00	0.00	813.00	0.00	0.00	939.61	<b>508.28</b>	Metered	126.61	0.00	0.00	0.00	431.33	431.33	431.33	813.00		
John B. & Silvia H. Hogan	8	0	8	16	3.63	4.40	0.00	0.00	0.00	7.00	0.00	0.00	10.63	<b>4.51</b>	Metered	3.63	0.00	0.00	0.00	6.12	6.12	6.12	7.00		
John Doljanin <sup>(D),(E)</sup>	887	-887	0	0	471.88	0.00	0.00	0.00	0.00	0.00	0.00	-309.46	162.42	<b>162.42</b>	Metered	162.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
T2 Palms, LLC <sup>(D)</sup>	0	887	887	1,774	0.0																				

	BPA or Other Non-De Minimis Rights as of Sep 30, 2022 <sup>1</sup>	Permanent Transfer of BPA <sup>1,2</sup> effective in WY 2023	BPA or Other Non-De Minimis Rights as of Oct 1, 2023	Maximum Allowable Carryover Account Balance <sup>3,1</sup>	Carryover Account Balance as of Oct 1, 2022 <sup>3,1</sup>	Cumulative Max Over-production Limit for WYs 2021-2023 <sup>4</sup>	Balance of Over-production as of Oct 1, 2022 <sup>5</sup>	Portion of Over-production Balance to Resolve Effective Sept 30, 2023 <sup>6</sup>	Portion of Over-production Balance to Resolve Effective Sept 30, 2025 <sup>6</sup>	WY 2023 Annual Allocation per Rampdown: 85% of BPA <sup>7</sup> ; 100% of non-BPA rights <sup>8,1</sup>	Leased or Transferred Annual Allocation Effective in WY 2023 <sup>2</sup>	Leased or Transferred Carryover Effective in WY 2023 <sup>2</sup>	Total Allowable Pumping for WY 2023 <sup>9</sup>	Total Pumping in WY 2023	WY 2023 Pumping was Metered or Estimated <sup>10</sup>	Carryover Pumped in WY 2023 <sup>11,1</sup>	Balance of Over-production as of September 30, 2023	Balance of Over-production to Resolve by Sept 30, 2024 <sup>13</sup>	Balance of Over-production to Resolve by Sept 30, 2025 <sup>13</sup>	Pumping Allocation Eligible for Carryover <sup>14</sup>	Carryover Election by Party	Carryover Account Balance as of October 1, 2023	WY 2023 Adjusted Pumping Calculation
	BPA Party or Party with Other Non-De Minimis Water Rights	(a)	(b)	(c) = (a) + (b)	(d) = 2 x (c)	(e)	(f) = 20% of Annual Allocation in WYs 21, 22, 23	(g)	(h): if (g) > (f), then (h) = (g) - (f), otherwise (h) = 0	(i) = (g) - (h)	For BPA Parties: (j) = 0.85 x (c) For other Parties: (d) = (c)	(k)	(l)	(m) = (e) + (j) + (k) + (l) - (g)	(n)	(o)	(p) <sup>11</sup>	(q) <sup>12</sup>	(r): if (q) > (f), then (r) = (q) - (f), otherwise (r) = 0	(s) = (q) - (r)	(t) <sup>14</sup>	(u)	(v) = (e) + (l) - (p) + (u)
Jose G. & Maria E. Sanchez	4	0	4	8	0.00	2.20	0.00	0.00	0.00	3.00	0.00	0.00	3.00	1.20	Estimated	0.00	0.00	0.00	0.00	ne	0.00	0.00	1.20
Seley Ranches, L.P.	2,226	0	2,226	4,452	896.84	1,202.00	0.00	0.00	0.00	1,892.00	0.00	0.00	2,788.84	1,247.92	Metered	896.84	0.00	0.00	0.00	1,540.92	1,540.92	1,540.92	1,892.00
Soli Organic Inc.	61	0	61	122	0.00	33.00	6.56	0.00	6.56	52.00	0.00	0.00	45.44	74.43	Metered	0.00	28.99	0.00	28.99	0.00	0.00	0.00	74.43
Max Sieker	2	0	2	4	0.00	1.20	0.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00	na	0.00	0.00	0.00	0.00	ne	0.00	0.00	0.00
Brian Sieker Trust 12-18-01	3	0	3	6	0.00	1.80	0.00	0.00	0.00	3.00	0.00	0.00	3.00	0.00	na	0.00	0.00	0.00	0.00	ne	0.00	0.00	0.00
Smith Kent R. Revocable Living Trust 01-04-90	50	0	50	100	75.00	27.20	0.00	0.00	0.00	43.00	0.00	0.00	118.00	0.00	na	0.00	0.00	0.00	0.00	25.00	25.00	100.00	25.00
The Springs RV and Golf Resort, LP	287	-25.3	261.70	523	94.08	141.40	0.00	0.00	0.00	222.00	0.00	0.00	316.08	108.82	Metered	94.08	0.00	0.00	0.00	207.26	207.26	207.26	222.00
T2 Borrego, LLC	965	0	965	1,930	1,663.34	521.20	0.00	0.00	0.00	820.00	0.00	-30.00	2,453.34	0.00	na	0.00	0.00	0.00	0.00	296.66	296.66	1,930.00	296.66
T2 Borrego, LLC - Ram's Hill	2,536	0	2,536	5,072	3,304.71	1,369.40	0.00	0.00	0.00	2,156.00	0.00	0.00	5,460.71	464.66	Metered	464.66	0.00	0.00	0.00	2,156.00	2,156.00	4,996.05	2,156.00
T2 Farms LLC	485	0	485	970	273.41	262.00	0.00	0.00	0.00	412.00	0.00	0.00	685.41	237.95	Metered	237.95	0.00	0.00	0.00	412.00	412.00	447.46	412.00
Bagdasarian Farms, LLC	1,142	0	1,142	2,284	244.08	616.80	0.00	0.00	0.00	971.00	0.00	0.00	1,215.08	1,054.41	Metered	244.08	0.00	0.00	0.00	160.67	160.67	160.67	971.00
Joel Vanasdlen	36	0	36	72	34.00	19.40	0.00	0.00	0.00	31.00	0.00	0.00	65.00	0.00	na	0.00	0.00	0.00	31.00	0.00	0.00	34.00	0.00
Michael C. Ward, Sr. Revocable Trust 10-05-17	82	0	82	164	119.77	44.40	0.00	0.00	0.00	70.00	0.00	0.00	189.77	6.15	Metered	6.15	0.00	0.00	0.00	50.38	0.00	113.62	0.00
Wisdom Gabriel B & Weiss-Wisdom Diana Family 2008 Trust 08-01-08	1	0	1	2	2.00	0.60	0.00	0.00	0.00	1.00	0.00	0.00	3.00	0.00	na	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00
Wright Family Living Trust 06-19-89 (now Steven L. Phillips Separate Property Trust)	158	0	158	316	0.00	85.20	0.00	0.00	0.00	134.00	0.00	0.00	134.00	30.91	Estimated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.10
Ashley Bilyk and Lee Tyler Bilyk	18.13	0	18.13	36.26	13.10	9.60	0.00	0.00	0.00	15.00	0.00	0.00	28.10	1.88	Metered	1.88	0.00	0.00	0.00	15.00	15.00	26.22	15.00

## Parties with Other Non-De Minimis Water Rights

Other Party Subtotal	42	0	42	na	na	25.20	19.55	6.35	13.20	42.00	0.00	19.55	42.00	26.35	0.00	0.00	0.00	0.00	na	na	na	26.35	
Borrego Springs Unified School District <sup>(f)</sup>	22	na	22	na	na	13.20	19.55	6.35	13.20	22.00	0.00	19.55	22.00	17.56	Metered	0.00	0.00	0.00	0.00	na	na	na	17.56
Anza Borrego Desert State Park	20	na	20	na	na	12.00	0.00	0.00	0.00	20.00	0.00	0.00	20.00	8.79	Metered	0.00	0.00	0.00	0.00	na	na	na	8.79

(1) The Judgment establishes separate, non-BPA pumping rights for two entities—the Anza Borrego Desert State Park (ABDSP) and the Borrego Springs Unified School District (BSUSD). These non-BPA rights are not subject to pumping Rampdown, Carryover, or transfer (to other Parties), but are subject to all other substantive provisions of the Judgment, including paying pumping assessments based on annual pumping and the ability to purchase/lease Annual Allocation or Carryover to cover Overproduction.

(2) A negative transfer value indicates rights transferred to another Party. A positive value indicates rights transferred from another Party. Non-BPA rights cannot be transferred. Parties with Other Non-De Minimis Water Rights may receive a lease/transfer of annual allocation or Carryover to resolve Overproduction (see note numbers 4, 5, and 6 below). The sum of all transfers across all Parties will always be 0.

(3) Carryover only applies to BPA rights; non-BPA rights are not eligible for Carryover. The maximum Carryover balance is two times the BPA (= 2 x BPA). Balance as of October 1, 2023 is based on the final WY 2022 water rights accounting, unless adjustments have been made and documented since publishing the prior year accounting. One adjustment was made to the WY 2022 final Water Rights Accounting – See note [C].

(4) The Judgment provides that in the first three years of operation, a Party can pump in excess of its Annual Allocation without incurring an immediate Overproduction penalty, so long as the total cumulative Maximum Overproduction in those three years does not exceed the cumulative Maximum Overproduction Limit for the three-year period. Parties have until September 30, 2025 to remedy Overproduction in WYs 2021 through 2023. If a Party produces in excess of the three-year cumulative Maximum Overproduction Limit, then the Overproduction amount over the maximum limit is subject to Overproduction assessments if not remedied by (effective as of) September 30, 2022. For each Pumper, the Maximum Overproduction Limit for WYs 2021 to 2023 is calculated as follows: = (20% x WY 2021 Annual Allocation) + (20% x WY 2022 Annual Allocation) + (20% x WY 2023 Annual Allocation). The WY 2021, 2022, and 2023 Annual Allocations are based on a 5 percent, 10 percent, and 15 percent Rampdown Rate,

**Borrego Springs Watermaster  
Board of Directors Meeting  
November 7, 2024  
AGENDA ITEM V.B**

**To:** Board of Directors  
**From:** Samantha Adams, Executive Director  
**Date:** November 4, 2024  
**Subject:** Final Water Year 2024 Budget Status and Approve Carry Forward Request to WY 2025

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**Recommended Action**       **Provide Direction to Staff**       **Information and Discussion**  
 **Fiscal Impact**       **Cost Estimate: \$**

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**Recommended Action**

Approve staff requested carry forward of \$254,185 of unspent budget from WY 2024 and direct staff to prepare a WY 2025 Budget amendment to incorporate the carry forward budget.

**Fiscal Impact:** Relative to the original WY 2025 Budget, the increased expenditures related to the carry forward budget will **not** require an increase in the Pumping Assessments because the work was already assessed and paid for in WY 2024.

**Purpose and Background**

The purpose of this memo is to:

1. Report the water year (WY) budget status to date as of September 30, 2024 (end of the WY) as compared to the amended WY 2024 Budget<sup>1</sup>.
2. Present the draft requested “carry forward” budget amount for work not completed in WY 2024 that will need to be completed in WY 2025. The carry forward budget will increase the total approved budget for WY 2025, but will not require an increase in the Pumping Assessments because the work was already assessed in WY 2024.

**WY 2024 Budget Status**

Table 1, enclosed, compares actual budget through the end of WY 2024 (September 30, 2024) to the amended WY 2024 Budget. The table shows:

- The Watermaster budget categories and the relevant line items in the WY 2024 Budget, including: revenues, expenditures (administrative services, legal services, technical/

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<sup>1</sup> Initially approved on June 13, 2023, and amended December 13, 2023.

engineering services, Environmental Working Group, services to Parties with manual read meters), liabilities on Payment Terms, and cash reserves

- The amended WY 2024 Budget amount for each category and the associated line-item detail
- The year-to-date values as of September 30, 2024
- The percent of budget expended to date for each category and line item as of September 30, 2024 (computed as actual divided by budget)
- The variance of actual compared to budget for each category and line item as of September 30, 2024 (computed as budget minus actual)
- Any pertinent notes that explain the final budget status

As of September, 2024:

- A total of 82% of planned revenues were accrued.
- A total of 81% of planned expenditures were spent:
  - 99% of planned administrative budget was spent
  - 103% of legal budget was spent
  - 67% of technical/engineering budget was spent
  - 85% of the Environmental Working Group budget was spent
- Watermaster has a payment liability totaling \$587,501 which is about 78% of the maximum allowable liability under payment terms.
- Cash reserves are \$839,254.81, which represents about 8.7 months of the operating expenditures based on average projected spending showing in the WY 2025 financial model.<sup>2</sup>
- 75% of planned DWR Prop 68 Grant Reimbursements were accrued. Work is behind schedule for four tasks, which is why 100% of the planned reimbursements were not accrued. The four projects behind schedule are:
  - Technical Work to Support Sustainable Yield Update
  - Address Inactive Wells via Abandonment/Conversion
  - 5-Year Assessment of the GMP
  - Biological Restoration of Fallow Lands

### **Projects Behind Schedule and Carry Forward Request**

Staff is requesting that the Board approve a carry forward of a portion of the unspent WY 2024 budget to WY 2025. Specifically, we are requesting a carry forward in the amount of \$254,185.

As noted in the final budget status above, the planned engineering/technical services budget for WY 2024 was only 67% expended; this is due to four projects being behind schedule. The schedule

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<sup>2</sup> Payments to vendors to draw down payment liabilities were made in October 2024 and additional payments are being issued in November 2024.

challenges with all four projects were discussed with the Board a number of times throughout the year. The final budget status and summary of the carry forward request for each project is described below. Note that all work under the four projects is grant reimbursable and fits within the remaining grant budget.

*Technical Work to Support Sustainable Yield Update.* The budget status relative to the amended plan for WY 2024 is as follows:

- **WY 2024 Budget:** \$271,328
- **Actual WY 2024:** \$250,821.50
- **Unspent WY 2024:** \$20,506.50

The entirety of the unspent budget is needed in WY 2025 to complete the 2025 Sustainable Yield update, including modeling work to assess the long-term sustainability of the 2025 Sustainable Yield. If the carry forward request is approved the WY 2025 budget would be revised as follows:

- **Approved WY 2025 Budget:** \$27,973
- **Request to carry forward from WY 2024:** \$20,506
- **Draft Amended WY 2025 Budget (Approved plus carry forward):** \$48,479

*Address Inactive Wells via Abandonment/Conversion.* The budget status relative to the amended plan for WY 2024 is as follows:

- **WY 2024 Budget:** \$175,551
- **Actual WY 2024:** \$32,863.10
- **Unspent WY 2024:** \$142,687.90

Most of the unspent budget could be used in WY 2025 to maximize the conversion program. The actual amount needed to complete the conversions is still pending field assessment of a number of the selected monitoring sites that are being assessed in October and November 2024. If the carry forward request is approved the WY 2025 budget would be revised as follows:

- **Approved WY 2025 Budget:** \$133,392
- **Request to carry forward from WY 2024:** \$140,000
- **Draft Amended WY 2025 Budget (Approved plus carry forward):** \$273,392

*5-Year Assessment of the GMP.* The budget status relative to the amended plan for WY 2024 is as follows:

- **Approved WY 2024 Budget:** \$130,654
- **Actual WY 2024:** \$41,173.75
- **Unspent WY 2024:** \$89,480.25

The WY 2025 Budget assumed that the entirety of the WY 2024 Budget would not be spent, but still underestimated actual progress. Thus, a portion of unspent budget is needed to complete work under the 5-Year assessment of the GMP. If the carry forward request is approved the WY 2025 budget would be revised as follows:

- **Approved WY 2025 Budget:** \$94,947
- **Request to carry forward from WY 2024:** \$47,533
- **Draft Amended WY 2025 Budget (Approved plus carry forward):** \$142,500

*Biological Restoration of Fallowed Lands.* The budget status relative to the amended plan for WY 2024 is as follows:

- **Approved WY 2024 Budget:** \$346,392.58
- **Actual WY 2024:** \$298,790.50
- **Unspent WY 2024:** \$47,602.08

Most of the unspent budget is needed to complete the project. If the carry forward request is approved the WY 2025 budget would be revised as follows:

- **Approved WY 2025 Budget:** \$152,675
- **Request to carry forward from WY 2024:** \$46,126
- **Draft Amended WY 2025 Budget (Approved plus carry forward):** \$198,801

### **Next Steps**

If the Board approves the draft carry forward budget request, Staff will prepare a WY 2025 Budget amendment for approval at one of the December 2024 Board meetings.

Relative to the original WY 2025 Budget, the increased expenditures resulting from the requested carry forward budgets and an associated budget amendment will not necessitate an increase in the WY 2025 Pumping Assessment because the work was already assessed and paid for in WY 2024.

### **Enclosures**

Table 1. Borrego Springs Watermaster Budget Status Report for WY 2024 as of September 30, 2024

Table 1. Borrego Springs Watermaster Budget Status Report for WY 2024  
as of September 30, 2024

Revenues, Expenditures, and Reserves	Approved WY 2024 Budget (as Amended)	Actual WY 2024 Year-to-Date	Percent (%) of Budget	Variance to Date (Budget minus Actual)	Notes
<b>Revenues</b>	\$ 1,713,460	\$ 1,408,222.24	82%	\$ 305,237.76	See below note re: DWR Prop 68 Revenue
Pumping Assessments Invoiced	\$ 458,000	\$ 458,011.26	100%	\$ (11.26)	
payments received		\$ 452,796.68	99%		
Bad Debt (non-payment on Assessments)	\$ (4,000)	\$ -	0%	\$ (4,000.00)	Have not recorded bad debt
Overproduction Penalty Assessments	\$ -	\$ -		\$ -	
Revenues Collected for Pass thru Expenses	\$ 6,469	\$ 6,468.96	100%	\$ 0.04	
payments received		\$ 5,660.34	87%		
DWR Prop 68 Grant Reimbursements Accrued	\$ 1,252,991	\$ 943,742.02	75%	\$ 309,248.98	Four projects are behind schedule, see status report
<b>Total Expenditures</b>	\$ 1,677,205	\$ 1,351,015.18	81%	\$ 326,189.48	
<b>Administrative Services</b>	\$ 402,861	\$ 399,824.37	99%	\$ 3,036.28	
Watermaster Staff Admin Services	\$ 280,284	\$ 269,347.60	96%	\$ 10,936.00	
Board Meetings	\$ 101,120	\$ 99,166.85	98%	\$ 1,952.75	
Technical Advisory Committee Meetings	\$ 45,326	\$ 45,625.00	101%	\$ (299.00)	
Court Hearings	\$ 4,016	\$ 379.25	9%	\$ 3,636.75	
Stakeholder Outreach/Workshops	\$ 12,590	\$ 15,313.25	122%	\$ (2,723.25)	
Administration and Management	\$ 72,628	\$ 67,045.50	92%	\$ 5,582.50	
Prop 68 Project Admin and Grant Reporting	\$ 44,604	\$ 41,817.75	94%	\$ 2,786.25	
Other Administrative or Vendor Services	\$ 122,577	\$ 126,215.42	103%	\$ (3,638.37)	
Financial Audit	\$ 10,000	\$ 7,840.00	78%	\$ 2,160.00	
Insurance	\$ 40,474	\$ 41,033.56	101%	\$ (559.83)	Note: This is a pre-paid expense - this reflects balance sheet amount
Misc. Expenses	\$ 2,500	\$ 77.00	3%	\$ 2,423.00	
Meter Accuracy Testing Vendors	\$ 13,500	\$ 12,200.00	90%	\$ 1,300.00	
Interest on Vendor Terms During Prop 68 Grant Period	\$ 56,103	\$ 65,064.86	116%	\$ (8,961.54)	
Pass Through Expenses	\$ -	\$ 4,261.35		\$ (4,261.35)	
Reimbursement to BWD for GSP	\$ -	\$ 4,261.35		\$ (4,261.35)	This reimbursement issued to BWD is for a payment received on an invoice issued in WY 2022
Legal Services	\$ 100,000	\$ 102,870.29	103%	\$ (2,870.29)	

Table 1. Borrego Springs Watermaster Budget Status Report for WY 2024  
as of September 30, 2024

Revenues, Expenditures, and Reserves	Approved WY 2024 Budget (as Amended)	Actual WY 2024 Year-to-Date	Percent (%) of Budget	Variance to Date (Budget minus Actual)	Notes
<b>Technical/Engineering Services</b>					
<b>General Technical Consultant Services</b>	\$ 815,386	\$ 543,351.97	67%	\$ 272,034.03	
Coordinate/Implement meter reading program	\$ 403,556	\$ 248,956.72	62%	\$ 154,599.28	
Groundwater Monitoring Program	\$ 30,388	\$ 30,147.00	99%	\$ 241.00	
Data Management and Reporting Data to DWR	\$ 111,151	\$ 110,681.62	100%	\$ 469.38	
Annual Report to the Court and DWR	\$ 19,890	\$ 18,214.75	92%	\$ 1,675.25	
Address Inactive Wells via Abandonment/Conversion	\$ 50,936	\$ 52,279.25	103%	\$ (1,343.25)	
As-needed technical support	\$ 175,551	\$ 32,863.10	19%	\$ 142,687.90	Project behind schedule, see status report
<b>Consulting Services with TAC Support/Input</b>	\$ 411,830	\$ 294,395.25	71%	\$ 117,434.75	
Technical Work to Support Sustainable Yield Updates	\$ 271,328	\$ 250,821.50	92%	\$ 20,506.50	Project behind schedule, see status report
5-Year Update of the GMP (required by DWR)	\$ 130,654	\$ 41,173.75	32%	\$ 89,480.25	Project behind schedule, see status report
Address Ad Hoc Requests from the Board	\$ 9,848	\$ 2,400.00	24%	\$ 7,448.00	
<b>Environmental Working Group</b>	\$ 352,489	\$ 298,790.50	85%	\$ 53,698.08	
<b>Biological Restoration of Fallowed Lands</b>	\$ 346,393	\$ 298,790.50	86%	\$ 47,602.08	Project behind schedule, see status report
<b>Ad Hoc EWG Meetings/Requests</b>	\$ 6,096	\$ -	0%	\$ 6,096.00	
<b>Services to Parties with Manual Read Meters</b>	\$ 6,469	\$ 6,178.05	96%	\$ 290.95	
<b>Liabilities on Payment Terms</b>					
Beginning Balance	\$ 749,184	\$ -		\$ 749,184	
Year-End Balance	\$ 355,088	\$ 587,501.03	165%	\$ (232,413.03)	Current liability is 78% of maximum allowable amount per terms
<b>Cash Reserves</b>					
Beginning Cash Reserves	\$ 889,614	\$ 889,614		\$ -	
Average Target Reserve and Actual Reserve	\$ 786,468	\$ 839,254.81	107%	\$ (52,786.81)	
Number of Months of Operating Reserve	7.00	8.73	125%	\$ (1.73)	Average Target Reserve in WY 2025 is \$672,671

**Borrego Springs Watermaster  
Board of Directors Meeting  
November 7, 2024  
AGENDA ITEM V.C**

**To:** Board of Directors  
**From:** Andy Malone, Technical Consultant  
**Date:** November 4, 2024  
**Subject:** Easement Agreement and Cost Estimate for Monitoring the Viking Well

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**Recommended Action**       **Provide Direction to Staff**       **Information and Discussion**  
 **Fiscal Impact**       **Cost Estimate: \$**

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**Recommended Action**

Provide direction to Watermaster Staff to execute a standard Entry Agreement with BWD to allow Watermaster Staff site access for (i) converting the Viking Well to a monitoring well and (ii) conducting future groundwater monitoring activities.

**Fiscal Impact:** None. Grant-reimbursable funds are included in approved WY 2025 budget to execute standard Entry Agreements with well owners to expand the Watermaster's Groundwater Monitoring Program through the conversion of inactive/abandoned wells.

**Background and Previously Related Actions by the Board**

The Watermaster's Groundwater Monitoring Plan<sup>1</sup> includes recommendations to expand the existing monitoring network of wells and collect groundwater-level and groundwater-quality data to fill in monitoring gaps within the Basin. The Viking Well was identified as a potential candidate to add to the groundwater-level monitoring network.

The Viking Well is an abandoned well in the Basin and is now owned by United States Gypsum (USG). The Borrego Water District (BWD) has coordinated with USG to make significant improvements to this well to allow for monitoring of water levels, including: removal of pumping equipment; bailing of accumulated sediment from the bottom of the well; video logging, and installing a temporary well cap. USG has funded this work.

Watermaster staff would like to incorporate the Viking Well into the Groundwater Monitoring Program and will need to perform a few additional, minor modifications to the Viking Well to complete the conversion of the well into a long-term monitoring well:

- Removing the existing well cap

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<sup>1</sup> Available on the Watermaster's website at: <https://borregospringswatermaster.com/wp-content/uploads/2023/04/R-BSW-Groundwater-Monitoring-Program-FINAL-20230411.pdf>

- Installing a new well-head
- Installing new monitoring equipment (transducer and data-logger)

The costs to make these additional improvements to the Viking Well will be paid for by the DWR Sustainable Groundwater Management (SGM) grant funding under the “Conversion of Abandoned Wells” task and the work must be completed by March 2025.

The Watermaster needs access to the Viking Well to make the modifications to the well and to collect groundwater-level measurements during future semi-annual monitoring events. The Board was presented with two options to obtain access to the Viking Well at its October meeting, and then requested that Watermaster Staff work with BWD to obtain more information and refine the options for well access, including limiting the options to access and entry agreements only (as opposed to ownership transfer).

### **Discussion**

Since the October Board meeting, Watermaster Staff has corresponded with BWD staff on this issue. BWD sent Watermaster Staff a letter on November 1, 2024 which describes its preferred option for granting Watermaster access to the Viking Well for well conversion and long-term monitoring activities (see attached BWD letter).

In summary, BWD is proposing to sign a standard Entry Agreement to allow Watermaster Staff to access the Viking Well site for (i) converting the Viking Well to a monitoring well and (ii) conducting future groundwater monitoring activities. This method for Watermaster to obtain permission to access wells for monitoring activities is the same as is being executed with other well owners in the Borrego Springs Subbasin.

BWD also negotiated a one-time \$25,000 payment from USG for costs associated with converting the well from its original condition to a monitoring well. BWD is planning to hold the \$25,000 for future well abandonment, if necessary. However, BWD would like to reserve the right to request a Watermaster contribution in the future should the future abandonment cost exceed \$25,000.

### **Next Steps**

With Board direction, Watermaster staff will execute a standard Entry Agreement with BWD to obtain access to the Viking Well site. The well modifications will be performed by Well Tec during one of their field campaigns and the well will be monitored during the future semi-annual monitoring events.

### **Enclosures**

BWD letter to Watermaster Staff re: “Future Use of Viking Ranch Well Site” (dated November 1, 2024).



November 1, 2024

TO: Sam Adams, Executive Director  
FROM: Geoff Poole, General Manager  
SUBJECT: Future Use of Viking Ranch Well Site

In response to the comments made at the October 24, 2024, BS Watermaster Board Meeting, the BWD Board would like to clarify the situation regarding Viking Ranch (VR) well, confirm the use of an Access Agreement is the logical way to proceed and share information on how BWD plans to use recent cash contributions to offset future abandonment cost.

The well in question is not located on the 120 acre VR parcel, but on an adjacent 10 acre parcel recently acquired by US Gypsum (USG) and formerly owned by Lundavid Corp. No change in ownership is needed to include the VR well in the WM network.

BWD's initial communications with WM staff indicated the VR well could provide a beneficial monitoring opportunity to the Subbasin and the community. Therefore, the option for BWD to assign access rights to the WM was carefully negotiated with USG. Originally, USG declined to allow any BWD or Watermaster monitoring of the well. However, BWD's persistence led USG to change its position. BWD supports the use of an Access Agreement for VR monitoring.

BWD also negotiated a one-time \$25,000 payment from USG for costs associated with converting the VR well from its original condition to a monitoring well. The WM is planning to include VR cap and riser installation as part of the Prop 68 Grant Program, so BWD is planning to hold the full \$25,000 for future use at the VR site. BWD reserves the right to request a Watermaster contribution in the future should the future abandonment cost exceed \$25,000. Since the well has already been fully cleaned out in order to complete the video inspection, future abandonment costs should be on the lower end of the scale when abandonment is needed in the future.

We look forward to working with you on this issue. See you soon in Borrego Springs!

Sincerely,

A handwritten signature in black ink, appearing to read "Geoff Poole".

General Manager BWD

**Borrego Springs Watermaster  
Board of Directors Meeting  
November 7, 2024  
AGENDA ITEM V.D**

**To:** Board of Directors  
**From:** Andy Malone, Technical Consultant  
**Date:** November 4, 2024  
**Subject:** Consideration of Approval of the Technical Advisory Committee Meeting Agenda

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**Recommended Action**       **Provide Direction to Staff**       **Information and Discussion**  
 **Fiscal Impact**       **Cost Estimate: \$**

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**Recommended Action**

Approve the agenda for the next Technical Advisory Committee meeting, with any recommended changes.

Fiscal Impact: None. These meetings were included in the approved Water Year 2025 budget.

**Background and Previously Related Actions by the Board**

The TAC meets at the direction of the Watermaster Board. The Board approved a specific scope of work and budget for the TAC to perform in water year (WY) 2025, which includes periodic meetings to coordinate work and discuss results.

**Recommended TAC Agenda**

The December regular TAC meeting will be a two-hour meeting scheduled for 10am on Monday, December 9, 2024. The recommended agenda items (and estimated time for each item) are:

- 1. Review of Board and Public Comments on the draft Redetermination of the 2025 Sustainable Yield (if applicable).** Watermaster staff will summarize and discuss any additional Board and public comments received during the December Regular Board meeting on the draft final Redetermination of the 2025 Sustainable Yield. The TAC will discuss the comments and determine if modifications to the TAC Recommendation Report are needed to address the comments.

Following the TAC meeting, the TAC may amend and finalize the TAC Recommendation Report on the 2025 Sustainable Yield, which will then be distributed for review as part of the December 2024 Special Board Meeting agenda package.

*Note: This agenda item will be removed from the agenda if the Watermaster Board approves the 2025 Sustainable Yield during the Regular Board meeting scheduled for December 5, 2024.*

Estimated time: 15 minutes

2. **Review Comments on the draft Scope of Work for the 2030 Redetermination of the Sustainable Yield.** At the TAC meeting, Watermaster staff will summarize and discuss any additional Board and public comments received during the December Regular Board meeting on the Scope of Work. The TAC will discuss the comments and any recommended modifications to the Scope of Work.

Following the TAC meeting, the TAC may amend and finalize the TAC Recommendation Report on the Scope of Work to Redetermine the 2030 Sustainable Yield, which will then be distributed for review as part of the December 2024 Special Board Meeting agenda package.

*Note: This agenda item will be removed from the agenda if the Watermaster Board approves this Scope of Work during the Regular Board meeting scheduled for December 5, 2024.*

Estimated time: 15 minutes

3. **Analysis of Carryover Rules.** The Judgment requires that Watermaster, in coordination with the TAC, assess the Watermaster's Carryover rules by January 1, 2025. Based on Board direction at the September 10, 2024 meeting, Watermaster Staff is working on a simple analytical approach to analyze the Carryover rules. At the TAC meeting, Watermaster staff will summarize and discuss the Board and Stakeholder comments on the analysis of Carryover rules received during the December Regular Board meeting. Following the TAC meeting, West Yost will publish a final TAC Recommendation Report for Board consideration of approval at the December Special Board Meeting.

Estimated time: 30 minutes

4. **Pumping Projections to Support the GMP Assessment Report.** The Board provided direction that BVHM projections of the pumping Rampdown to the 2025 Redetermined Sustainable Yield should proceed and will be used to assess the long-term sustainability of future groundwater conditions under a Rampdown to the 2025 Sustainable Yield. This analysis will support the GMP Assessment Report that is due by June 30, 2026. At the meeting, the TAC will discuss and provide input on the pumping projections and the BVHM projection scenarios.

Estimated time: 40 minutes

**Borrego Springs Watermaster  
Board of Directors Meeting  
November 7, 2024  
AGENDA ITEM V.E**

**To:** Board of Directors  
**From:** Andy Malone, Technical Consultant  
**Date:** November 4, 2023  
**Subject:** Scope of Work to Redetermine the 2030 Sustainable Yield

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<input type="checkbox"/> Recommended Action	<input checked="" type="checkbox"/> Provide Direction to Staff	<input checked="" type="checkbox"/> Information and Discussion
<input type="checkbox"/> Fiscal Impact	<input type="checkbox"/> Cost Estimate: \$	

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**Recommended Action**

Board discussion.

Fiscal Impact: The total cost is dependent on the work ultimately approved by the Board.

**Background and Previously Related Actions by the Board**

Section III.F of the Judgment outlines the process and schedule for redetermining the Sustainable Yield every five years. The Sustainable Yield is to be redetermined through the Technical Advisory Committee (TAC) processes and be based on best available science, including the use of the Borrego Valley Hydrologic Model (BVHM) and consideration of all sources of Basin replenishment and outflow.

In tandem with each redetermination, a future scope of work and budget must also be prepared for the technical work to redetermine the Sustainable Yield over the subsequent five-year period.

Presently, the Watermaster, with TAC input, must develop a scope of work and budget estimates for the next four years (water years [WYs] 2026-29) to redetermine the 2030 Sustainable Yield by January 1, 2030.

**Discussion**

The TAC met at its Regular TAC meeting on October 10, 2024 to discuss potential tasks that the TAC could recommend in a scope of work to redetermine the 2030 Sustainable Yield. Following the TAC meeting, West Yost prepared a technical memorandum (TM) presenting various options for the scope of work for WY 2026-2029 with initial budget-level cost estimates and distributed it to the TAC for review, edits, and suggested revisions. The TM is included herein as Attachment A. The potential scope of work options presented include:

1. **Minimum Scope-of-Work.** This is the minimum effort required to redetermine the 2030 Sustainable Yield and represents the lowest cost option. The budget-level estimate, given what we know today, is about \$100,000.
2. **Additional/Optional Tasks.** These are additional/optional tasks to redetermine the 2030 Sustainable Yield. The list of tasks was developed based on comments and feedback from the TAC.

For each scope option/task, the TM describes a problem statement (e.g. why the task would be beneficial), a brief task description, a budget-level cost estimate (expressed as a range), the schedule for performing the task, and the consequence of not completing the task. The additional tasks (and estimated budgets) for consideration by the TAC include:

Additional/Optional Tasks	Initial Budget-Level Cost Estimate Range
Compare FMP-estimated pumping to actual pumping for WY 2023 – 2025	\$40,000 - \$65,000
Improve the FMP	\$35,000 - \$200,000
Develop and implement new methods to estimate subsurface inflow and stream inflow	\$80,000 - \$100,000
Upgrade the BVHM to use the new version of MODFLOW-OWHM (or another platform)	\$250,000 - \$350,000
Update the Hydrogeologic Conceptual Model (of the BVHM)	\$110,000 - \$150,000
Perform BVHM Recalibration	\$100,000 - \$230,000

The TAC was asked to provide written feedback on Attachment A by October 31, 2024. Based on a review of the feedback received, additional discussion is needed to narrow in on a consensus recommendation to the Board.

### **Next Steps**

The next steps to approve a Scope of Work to Redetermine the 2030 Sustainable Yield are:

- **November 7, 2024:** Board meeting to review and discuss any Board input into the draft Scope of Work for the 2030 Sustainable Yield.
- **November 19, 2024:** TAC meeting to discuss initial TAC feedback and Board input on the Potential Scope of Work for the 2030 Sustainable Yield. Following the meeting, West Yost will prepare and distribute a *draft* TAC Recommendation Report and distribute to the TAC for review and comment.
- **November 27, 2024:** TAC comments due on the *draft* TAC Recommendation Report.

- **December 2, 2024:** Distribute Board meeting agenda package memo, which will include the *draft* TAC and Technical Consultant Recommendation Reports.
- **December 5, 2024:** Watermaster Board meeting to discuss and consider approval of the Scope of Work to Redetermine the 2030 Sustainable Yield.
- **December 9, 2024:** TAC meeting to discuss Board and public comments on the Scope of Work to Redetermine the 2030 Sustainable Yield (if not approved at the December 5<sup>th</sup> meeting). The TAC may decide to revise the TAC Recommendation Report based on discussion and feedback from the December 5<sup>th</sup> meeting.
- **December 19, 2024:** Watermaster Board meeting to discuss and consider approval of the Scope of Work to Redetermine the 2030 Sustainable Yield (if not approved at the December 5<sup>th</sup> meeting).

#### Enclosures

Attachment A. Draft Scope of Work to Redetermine the 2030 Sustainable Yield

## TECHNICAL MEMORANDUM

DATE: October 24, 2024

TO: Technical Advisory Committee  
*Borrego Springs Watermaster*

FROM: West Yost Associates  
*Watermaster Technical Consultant*

SUBJECT: **Potential Scope-of-Work to Redetermine the 2030 Sustainable Yield – Water Years 2026 - 2029**

### BACKGROUND AND OBJECTIVES

Section III.F of the Judgment outlines the process and schedule for redetermining the Sustainable Yield of the Borrego Springs Basin (Basin) every five years. The Sustainable Yield is to be redetermined through the Technical Advisory Committee (TAC) processes and be based on best available science, including the use of the Borrego Valley Hydrologic Model (BVHM) and consideration of all sources of Basin replenishment and outflow.

In tandem with each redetermination, a future scope of work and budget must also be prepared for the technical work to redetermine the Sustainable Yield over the subsequent five-year period through a process that includes: collecting additional data, refining the BVHM, and using model runs to update the Sustainable Yield.

Presently, the Borrego Springs Watermaster (Watermaster), with TAC input, must develop a scope of work and budget to implement over the next four years (water years [WYs] 2026-29) to establish the 2030 Sustainable Yield by January 1, 2030. The TAC must prepare a TAC Recommendation Report to the Board that describes a recommended scope of work (including any differences in TAC member opinions), which will assist the Board in its future decision-making and budgeting processes.

The objective of this technical memorandum (TM) is to describe various tasks that the TAC could recommend for the scope of work to redetermine the 2030 Sustainable Yield. After TAC review and input, a *draft* TAC Recommendation Report will be prepared for TAC review and comment. Based on TAC feedback, a *final* TAC Recommendation Report will be prepared for Board consideration in December 2024.

### PREVIOUS EFFORTS

To redetermine the 2025 Sustainable Yield, the Watermaster, with TAC input, developed and implemented a scope of work<sup>1</sup> to improve the ability of the BVHM to estimate inflows and outflows to the Borrego Springs Subbasin (Basin). During this process, the TAC identified further advancements and improvements that could be made to the BVHM to improve its ability to estimate: (i) the hydrology of the Basin (e.g., water budget, groundwater levels, and groundwater-flow directions) and (ii) the 2030 Sustainable Yield.

<sup>1</sup>[https://borregospringswatermaster.com/wp-content/uploads/2024/10/Scope-of-Work\\_Redetermine-2025-SY.pdf](https://borregospringswatermaster.com/wp-content/uploads/2024/10/Scope-of-Work_Redetermine-2025-SY.pdf)

Technical Memorandum

Potential Scope-of-Work to Redetermine the 2030 Sustainable Yield

Page 2

The TAC met on October 16, 2024 to discuss the potential advancements and refinements for the redetermination of the 2030 Sustainable Yield. TAC members were then asked to provide written feedback on the potential tasks to include in the future scope of work. The potential tasks, inclusive of TAC feedback, are summarized below.

## POTENTIAL SCOPE-OF-WORK TO REDETERMINE THE 2030 SUSTAINABLE YIELD

The proposed scope of work is described below by task, including: a problem statement, the objective of the task, a description of the work to complete the task, a high-level cost estimate, an approximate schedule, and a description of the consequences of not performing each task.

Typically (but not always) each task is broken down into two main steps: (i) collect, compile and evaluate data and information to develop recommendations for next steps, and (ii) implement the next steps. This approach provides the Watermaster with the ability to: terminate the task based on the findings of the first step; develop a well-vetted scope and budget for the next steps; and apply for grant funding with the information and documentation developed in the first step. Also, for these reasons, the precise scope-of-work for each task cannot be known, and hence, the cost estimates provided herein are ranges based on professional judgment and past experience.

The remainder of this memorandum includes:

1. **Minimum Scope-of-Work.** This task (Task 1) describes the minimum effort required to redetermine the 2030 Sustainable Yield and represents the lowest cost option.
2. **Additional/Optional Tasks.** This section describes additional/optional tasks to redetermine the 2030 Sustainable Yield.
3. **Next Steps for TAC.** This section describes the next steps for the TAC, which are to review this potential scope of work and fill out Table 1 (attached) to identify if the task is/is not recommended and the priority rank of each task.

### Minimum Scope-of-Work

Task 1 is considered the minimum effort required to redetermine the 2030 Sustainable Yield and represents the lowest cost option.

#### TASK 1 – REDETERMINE 2030 SUSTAINABLE YIELD WITH NO IMPROVEMENTS TO THE BVHM

**Problem Statement:** The Sustainable Yield must be redetermined every five years (through the TAC process) based on best available science including BVHM runs and consideration of all sources of Basin replenishment and outflow. The Watermaster has limited resources to perform this work, so this work requires efficiency.

**Objective:** The objective of this task is to redetermine the 2030 Sustainable Yield in the most efficient manner possible.

**Task Description:** In this task, the BVHM will be extended from WY 2022 to WY 2028 with the following data/information: metered pumping data; land use; crop type; temperature; potential evapotranspiration; precipitation; and surface water inflows. The BVHM will be run over the historical period of WY 1929 through WY 2028 to produce an annual water budget for the Basin. The 2030 Sustainable Yield will be determined using the following formula:

Technical Memorandum

Potential Scope-of-Work to Redetermine the 2030 Sustainable Yield

Page 3

2030 Sustainable Yield = Long-term Natural Inflows – Short-term Natural Outflows

**Cost Estimate:** \$75,000 - \$100,000.

**Schedule:** This task must be completed in WY 2029.

**Consequence of Not Completing Task 1:** Section III.F.7 of the Stipulated Judgement states that “By January 1, 2030, the Watermaster will, following receipt of input and recommendations from the Technical Advisory Committee, revise the determination of the Sustainable Yield for Water Years 2030/2031 through 2034/2035.” The effort to redetermine the 2030 Sustainable Yield under **Task 1 is required and represents the minimum effort and lowest cost option.**

## Additional/Optional Tasks

This section describes additional, optional tasks that could be performed during the redetermination of the 2030 Sustainable Yield.

### TASK 2 – COMPARE FMP-ESTIMATED PUMPING TO ACTUAL PUMPING FOR WY 2023 – 2025

**Problem Statement:** Historical pumping at un-metered agricultural/recreational wells (and the associated return flows from irrigation) is a significant uncertainty in the water budget of the Basin. The Farm Process (FMP) has been used to estimate historical un-metered groundwater pumping and irrigation return flows. During the redetermination of the 2025 Sustainable Yield, the FMP was adjusted and improved to better match FMP-estimated pumping with metered pumping for WY 2021 and 2022. The Watermaster has continued to collect metered pumping data from all wells in the Basin through WY 2024 and into WY 2025, which could be used to validate or further improve the FMP.

**Objective:** The objective of this task is to validate or improve the ability of the FMP to estimate actual evapotranspiration (ET) and groundwater pumping.

**Task Description:** The BVHM (and FMP) will be extended from WY 2023 through WY 2025. The BVHM will be run through WY 2025 and the FMP-estimated pumping will be compared to Actual Pumping as metered by the Watermaster from WY 2021 through WY 2025 (i.e., six years of comparison). Efforts for this task will include extending the Multi-Node Well Package (MNW2) using metered pumping data; extending the Streamflow Routing (SFR) and Flow and Head Boundary (FHB) packages; and extending the FMP.

The results of this effort will be shared with the TAC. Based on the results of this task, the TAC will have the opportunity to recommend additional work to improve the FMP in WYs 2027 through 2029 (see Task 3 below). By WY 2029, the then-current version of the FMP will be used to perform Task 1 to redetermine the 2030 Sustainable Yield.

**Cost Estimate:** \$40,000 - \$65,000

**Schedule:** Task 2 can be performed and completed in WY 2026.

**Consequence of Not Completing Task 2:** The current version of the FMP will be used to redetermine the 2030 Sustainable Yield without validation.

Technical Memorandum

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### **TASK 3. IMPROVE THE FMP**

**Problem Statement:** The FMP is the current modeling tool used to estimate groundwater pumping in the absence of measured pumping data, along with other water budget terms such as return flows and ET. As described in Task 2, only two years of metered pumping data (WY 2021 and 2022) were compared to FMP-estimated pumping to validate and improve the FMP during the redetermination of the 2025 Sustainable Yield. In Task 2, additional years of metered pumping data (specifically, WY 2023 through WY 2025) will be compared to FMP-estimated pumping to validate the ability of the FMP to estimate actual ET and groundwater pumping. Based on the results of this comparison, the TAC may recommend additional work to improve the FMP.

**Objective:** The objective of Task 3 is to improve the FMP, if necessary. The specific objective(s) of this task may include improving the ability of the FMP to estimate groundwater pumping, ET, and return flows, which will be informed by the results of Task 2.

**Task Description:** Because the specific tasks for performing Task 3 will be based on the results of Task 2, these tasks are not yet defined. However, based on past TAC discussions during the redetermination of the 2025 Sustainable Yield, efforts to improve the FMP could involve desktop investigations and/or field studies to i) determine actual ET, ii) confirm On-Farm Efficiency (OFE) or crop coefficient values, or iii) confirm return flows.

In WY 2027, the TAC-recommended work based on results of Task 2 will be used to develop new methodology(ies) to improve the FMP via desktop investigations and/or field studies. The methodology(ies) will be documented in a manner to support applying for grants to fund implementation costs.

In WY 2028, the new methodology(ies) could be executed, and the results could be compared against the current FMP. The results of the comparison(s) could be used to recommend which improvements to the FMP should be implemented (if any).

In WY 2029, improvements to the FMP could be implemented and used to perform Task 1 or Task 7 (model recalibration) to redetermine the 2030 Sustainable Yield.

**Cost Estimate:** \$35,000 - \$200,000. Costs will vary depending on the scope of work recommended by the TAC.

**Schedule:** Task 3 will be performed in WY 2027 through WY 2029 and is dependent on the completion of and recommendations from Task 2.

**Consequence of Not Completing Task 3:** If the results of Task 2 lead to concerns about the ability of the FMP to accurately estimate water budget terms, and these concerns are not addressed, the FMP may produce inaccurate estimates of these terms, which will adversely influence the BVHM estimates of the water budget and the Sustainable Yield.

### **TASK 4 – DEVELOP AND IMPLEMENT NEW METHODS TO ESTIMATE SUBSURFACE INFLOW AND STREAM INFLOW**

**Problem Statement:** The natural recharge to the Basin occurs primarily via stream inflow from the surrounding watersheds (that translate into streambed infiltration overlying the Basin) and subsurface inflow from the surrounding mountain fronts. This natural recharge is a key component of the Sustainable

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Yield. The TAC and West Yost have identified two issues relating to the estimates of natural recharge that have historically been simulated in the BVHM:

1. Past modeling efforts by the United States Geological Survey (USGS) (initial BVHM), Dudek (2016 BVHM), and West Yost (2021 BVHM) have used inconsistent and non-reproducible methods for estimating stream inflows to the BVHM domain. As documented in the TM entitled *Extension of the Borrego Valley Hydrologic Model through Water Year 2021* (2021 BVHM TM)<sup>2</sup>, the method for estimating stream inflow by the USGS could not be reproduced by Dudek during the 2016 BVHM extension, which resulted in Dudek developing a new methodology, which in turn, could not be reproduced by West Yost during the 2021 or 2022 BVHM extensions. The inability to reproduce methods and results may produce inaccurate estimates for this source of recharge.
2. In all past modeling efforts, the rates of subsurface inflow have been applied at a constant rate of approximately 1,367 acre-feet per year (afy). This rate was first established in the initial BVHM developed by the USGS as a “simplified” average rate of subsurface inflow over the simulation period (Faunt et al., 2015)<sup>3</sup>. A constant rate of subsurface inflow does not account for hydrologic variations in the watershed (e.g., more subsurface inflow to the Basin occurs during and after wet years/periods, and less subsurface inflow occurs during and after dry years/periods).

Developing reproducible methods for estimating natural recharge to the Basin was identified as a need by the TAC in its review of the 2021 BVHM TM. This task was considered, but ultimately not recommended by the TAC, for the scope of work to redetermine the 2025 Sustainable Yield.

**Objective:** The objective of this task is to develop reproducible methods for estimating stream and subsurface inflows to the Basin and use the methods to generate input data for the SFR and FHB packages in the BVHM.

**Task Description:** In WY 2026, West Yost will research potential new data sources and methods to estimate stream and subsurface inflows and prepare a white paper that evaluates and compares the different data sources and methods, including the past data sources and methods used to estimate stream and subsurface inflows. The white paper will be reviewed by the TAC. The TAC will have the opportunity to recommend specific methodologies to estimate stream and subsurface inflows. The white paper could form the basis for a grant application to fund implementation.

In WYs 2027 and 2028, the new methodology(ies) will be tested, and the results will be compared against measured stream inflows and past BVHM estimates of stream and subsurface inflows. This comparison may reveal a need for recalibration of the BVHM (see Task 7). By WY 2028, with TAC recommendation and Board approval, the methods of estimating stream and subsurface inflows will be used in Task 1 to redetermine the 2030 Sustainable Yield.

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<sup>2</sup> West Yost. 2022. *Extension of the Borrego Valley Hydrologic Model through Water Year 2021*. Available at: <https://borregospringswatermaster.com/wp-content/uploads/2022/12/TM-940-2021-BVHM-Extension-220921.pdf>

<sup>3</sup> Faunt, C.C., C.L. Stamos, L.E. Flint, M.T. Wright, M.K. Burgess, M. Sneed, J. Brandt, P. Martin, and A.L. Coes. 2015. Hydrogeology, hydrologic effects of development, and simulation of groundwater flow in the Borrego Valley, San Diego County, California: U.S. Geological Survey Scientific Investigations Report 2015-5150. Available at: <https://pubs.usgs.gov/sir/2015/5150/sir20155150.pdf>

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**Cost Estimate:** \$80,000 - \$100,000.

**Schedule:** Task 4 can be performed in WY 2026 through WY 2028.

**Consequence of Not Completing Task 4:** The TAC and West Yost have previously noted that the methods used by the USGS, Dudek, and West Yost to estimate stream and subsurface inflows have been inconsistent, non-reproducible, not representative of the hydrologic variability that occurs in the watershed over time, and hence, the historical estimates of stream and subsurface inflows used as inputs to the BVHM may not be accurate. By not completing Task 4, the redetermination of 2030 Sustainable Yield will use the current methods for estimating stream and subsurface inflows.

## **TASK 5 – UPGRADE BVHM TO USE THE NEW VERSION OF MODFLOW-OWHM (OR ANOTHER PLATFORM)**

**Problem Statement:** The BVHM uses the first version of the model code One-Water Hydrologic Flow Model (MODFLOW-OWHM 1 [version 1.0.0]) that was released in 2014 and includes Farm Process 3. During the 2016 and 2021 extensions of the BHVM, several “bugs”<sup>4</sup> were identified in MODFLOW-OWHM 1. Examples of bugs identified in the current version of the BVHM include discrepancies between calculations produced by ZoneBudget and model listing file results and differences in the pumping estimated by individual packages vs. pumping reported in the model listing files (West Yost, 2022).<sup>5</sup> The 2021 BVHM TM documented several of these “bugs” and identified that further investigation was warranted to identify why these inconsistencies exist.

The most recent version of MODFLOW-OWHM as of this writing was released in January 2024, known as MODFLOW-OWHM 2 (version 2.3.0). MODFLOW-OWHM 2 includes Farm Process 4 which offers several advancements over Farm Process 3, including: (i) improved water use and allocation between water sources and agricultural demands; (ii) improved support of dynamic land use changes over time; (iii) enhanced crop and irrigation modeling; and (iv) improved handling of water allocation rules.

Another potential model platform is MODFLOW 6, which is the most recent version of the MODFLOW variants. The most recent version of MODFLOW 6 as of this writing was released in May 2024, known as MODFLOW 6 (version 6.5.0). Furthermore, by the time this scope of work is implemented, a newer model version may be available.

This task was proposed, but ultimately not recommended by the TAC, for the scope of work to redetermine the 2025 Sustainable Yield.

**Objective:** The objective of this task is to upgrade the BVHM from MODFLOW-OWHM 1 to a new platform, such as MODFLOW-OWHM 2 or MODFLOW 6.

**Task Description:** In WY 2026, West Yost will research potential new modeling platforms and prepare a “white paper” that evaluates and compares the different modeling platforms and the level of effort to convert the BVHM to these platforms. The white paper may also evaluate structural changes to the

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<sup>4</sup> The term “bug” refers to a behavior or result that the model produces but was not designed to do.

<sup>5</sup> West Yost. 2022. *Extension of the Borrego Valley Hydrologic Model through Water Year 2021*. Available at: <https://borregospringswatermaster.com/wp-content/uploads/2022/12/TM-940-2021-BVHM-Extension-220921.pdf>

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existing BVHM, such as removing the FMP. The white paper will be reviewed by the TAC and the TAC will have the opportunity to recommend a scope of work. The white paper could form the basis for a grant application to fund implementation.

In WYs 2027 and 2028, and if recommended by the TAC and approved by the Board, West Yost would perform the model migration and testing, and the results of the testing will be compared against past BVHM results. The migration to another model platform will most likely require recalibration of the BVHM (see Task 7). By WY 2029, with TAC recommendation and Board approval, the new modeling platform will be used in Task 1 to redetermine the 2030 Sustainable Yield.

**Cost Estimate:** \$250,000 – \$350,000. Costs are dependent on which model platform used. The lower cost option represents the conversion to MODFLOW-OWHM 2, while the upper cost option represents the conversion to MODFLOW-6.

**Schedule:** Task 5 can be performed in WY 2026 through WY 2029.

**Consequence of Not Completing Task 5:** The BVHM will continue to use MODFLOW-OWHM 1, which contains bugs in the code and is no longer maintained by the USGS.

**Other Considerations:** All models have bugs. West Yost and the TAC are now familiar with the bugs in MODFLOW-OWHM 1, whereas bugs in other model platforms are not yet known.

## TASK 6 – UPDATE THE HYDROGEOLOGIC CONCEPTUAL MODEL

**Problem Statement:** The hydrogeologic conceptual model (HCM) is a generalized description of the geometry, structure, layering, hydraulic/storage properties of the aquifer system sediments, and the water budget of the Basin. During model calibration for the scope of work to redetermine the 2025 Sustainable Yield, certain wells in the South Management Area exhibited a poor fit between measured and modeled groundwater elevations (*i.e.*, observed groundwater elevations showed an increasing trend, while the simulated elevations showed a decreasing trend). The conclusion was that this is an area with complicated hydrogeology that is not appropriately represented in the HCM for the BVHM. Hence, the BVHM will never be a good simulator of the hydrology of this portion of the Basin without (i) investigations to better understand the hydrogeology of this portion of the Basin and (ii) updates to the BVHM to incorporate the improved understanding of the Basin. In addition, there are other areas of the Basin where new data/information are now available and could be used to update the HCM (*e.g.*, new borehole/well information; pumping test results; Airborne Electromagnetic (AEM) survey data, etc.).

**Objective:** The objective of this task is to improve the HCM using new data/information which can then be used to improve the ability of the BVHM to simulate the hydrology of the Basin, especially in areas with complicated and misunderstood hydrogeology.

**Task Description:** In WY 2026, newly available information will be compiled and compared against the current HCM to determine if the HCM requires improvements/refinements. New data/information may include: new borehole/well information, pumping test data, the DWR's AEM survey results, or other types of data/information. A technical memorandum will be prepared to document the findings of the comparison and will include recommendations for work to update the HCM and/or additional studies to collect more information. The memorandum could form the basis for a grant application to fund the HCM update and/or the additional studies.

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In WYs 2027 and 2028, the HCM will be updated. If the HCM update is substantial, then the BVHM will likely require recalibration (see Task 7). By WY 2029, with TAC recommendation and Board approval, the version of the BVHM with the updated HCM will be used in Task 1 to redetermine the 2030 Sustainable Yield.

**Cost Estimate:** \$110,000 - \$150,000.

**Schedule:** WY 2026 through WY 2029.

**Consequence of Not Completing Task 6:** By not completing Task 6, the BVHM will continue to use the same HCM, which is likely inaccurate in the South Management Area (and potentially in other areas of the Basin).

## TASK 7 – PERFORM BVHM RECALIBRATION

**Problem Statement:** Model calibration is the process of adjusting model parameters during a historical model simulation to produce the best match between simulated and observed system responses, such as the time series of simulated and observed groundwater elevations at wells. The objective is to ensure that the model is an adequate simulator of the hydrology of the basin, including the water budget, which is interpreted and used to estimate the Sustainable Yield.

The BVHM was recalibrated in the effort to redetermine the 2025 Sustainable Yield. However, a new model recalibration may be needed if significant updates are made to the BVHM in prior tasks, the model code is changed, and/or a significant amount of new time-series data is collected (e.g., groundwater pumping and levels at wells).

**Objective:** The objective of this task is to improve the ability of the BVHM to estimate groundwater elevations, groundwater pumping, the water budget, and the Sustainable Yield of the Basin.

**Task Description:** To recalibrate the BVHM, input files will be prepared to perform calibration using manual calibration and the parameter estimation code PESTPP-IES. Selected measured pumping and head values will be used as calibration targets. During the model calibration, the values of aquifer parameters (such as hydraulic conductivity and storage coefficient) and, if needed, the water-use factors in the FMP, will be adjusted to minimize the differences between the model estimated and measured pumping and head values. The calibration results will include time series of simulated vs. measured values, along with calibration statistics and calculated residuals. The approach and results of the calibration will be documented in a TM and presented to the TAC. The TM will be finalized based on TAC comments.

If this Task 7 is implemented, the results of the recalibration can be used to redetermine the 2030 Sustainable Yield, and hence, Task 1 would not be necessary.

**Budget:** \$100,000 - \$230,000. Costs are dependent on which version of the model is calibrated. The lower cost option represents calibration of the current BVHM platform (MODFLOW-OWHM 1), while the upper cost option represents calibration of the BVHM if it is converted to MODFLOW-6 (Task 5).

**Schedule:** The TAC would likely make a recommendation for model recalibration in WY 2026 or WY 2027 based on results of prior work completed in the scope of work. Model recalibration, if necessary, would likely be performed in WY 2028 after all other model updates and improvements have been made in prior tasks.

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**Consequence of Not Completing Task 7:** If the BVHM is not adequately calibrated, then the BVHM results, and interpretations derived from the BVHM results such as the Sustainable Yield, could be inaccurate.

## NEXT STEPS FOR TAC

The TAC is requested to review this draft scope of work and consider the pros and cons of performing each task.

Table 1 (attached) is a template to assist the TAC in documenting their recommendations and input on the potential scope-of-work, including:

- Ranking each task in order of priority
- If the task is recommended *only if* outside funding is available (e.g., grants)
- TAC comments on each task
- Description of additional tasks not included in this TM

Each TAC member should provide a completed Table 1 by email to Andy Malone ([amalone@westyost.com](mailto:amalone@westyost.com)) and Lauren Salberg ([lsalberg@westyost.com](mailto:lsalberg@westyost.com)) by **Thursday, October 31, 2024**. Please remember to CC: the entire TAC.

Following receipt of TAC comments in Table 1, West Yost will:

- Prepare a revised draft of the potential scope-of-work to publish in the November 2024 Board Meeting agenda package, and will facilitate a Board discussion to receive input.
- Prepare a *draft* TAC Recommendation Report for TAC review and comment.
- Based on TAC feedback, prepare a *final* TAC Recommendation Report for Board consideration in December 2024.

## ATTACHMENTS

Table 1. TAC Recommended Actions to Support Redetermination of the Sustainable Yield by 2030

**To:** Board of Directors  
**From:** Andy Malone, Technical Consultant  
**Date:** November 4, 2024  
**Subject:** Technical Consultant Report - November 2024

## Overview

The purpose of the monthly Technical Consultant Report is to share information with the Board on the status of technical efforts being performed with guidance and input from the Technical Advisory Committee (TAC) and Environmental Working Group (EWG). Additional details and topics that arise after publishing this report will be presented during the Board meeting.

At the November 7, 2024 Board meeting, I intend to report out on the following topics:

- Biological Restoration of Fallow Lands Project
- Fall 2024 Semi-Annual Monitoring Event
- Abandoned Wells Conversion Project
- 5-year Assessment of the GMP

### Biological Restoration of Fallow Lands Project

This project is being led by Land IQ, is DWR grant funded, and is planned to be complete by March 2025. The status of each project task follows.

- *Task 1: Review and Analysis of Existing Data.* This task is complete.
- *Task 2: Existing Fallow Farmland and Referenced Natural Habitat Field Study.* This task is complete.
- *Task 3: Brush Pile Wildlife Sand Fence Case Study.* Sand fence construction is expected to be completed by the middle of November. The study will be monitored from November 2024 through January 2025. UCI scientists and master students will continue to monitor the project through May 2025, after the end of the grant funding period in March 2025 with monitoring results reported to the Board through the EWG.
- *Task 4: Farmland Fallowing Rehabilitation Studies.* A draft report on fallowing recommendations is being prepared based on the results of Tasks 1 and 2, anticipated results from Task 3, and feedback from the EWG and stakeholders. Key findings will be presented to the EWG at its November 20, 2024 meeting, and a final report will be prepared by January 2025 and submitted to the EWG based on feedback received. Key findings will be presented to the Board by its March 2025 meeting.
- *Task 5: Farmland Fallowing Prioritization.* An updated fallowing prioritization map is being prepared and is expected to be released in early 2025. Key findings will be presented to the Board at its March 2025 meeting.
- *Task 6: EWG Meetings.* The next EWG meeting is scheduled for November 20, 2024. The meeting will include: review of key findings from the Task 4 report and a field trip to inspect the newly-constructed sand fences and monitoring work related to Task 3.

### Fall 2024 Semi-Annual Monitoring Event

As required by the Watermaster's Groundwater Monitoring Program<sup>1</sup>, groundwater-quality and groundwater-levels must be collected semi-annually from wells in the monitoring network. The Fall 2024 Semi-Annual Monitoring event occurred October 27, 2024 through October 31, 2024. An in-depth report and analysis of the results will be presented in the Fall 2024 Semi-Annual Monitoring Report at the January 2025 Watermaster Board meeting (if all data are available).

### Abandoned Wells Conversion Project

This project is being led by the Technical Consultant, is DWR grant funded, and is planned to be complete by March 2025. Recent progress on this task includes:

- Continued outreach to execute Entry Permits with participating well owners.
- Met with Well Tec to coordinate on preparation of Labor Compliance Reports to meet SGM grant requirements.
- Performed site reconnaissance of wells to prepare for well conversions. West Yost staff escorted Well Tec to inactive wells to inspect the well, identify and prepare for any challenges, and determine if any modifications are necessary to the well conversion workplans.
- Potential Issues:
  - BWD has alerted West Yost that DWR has recently had issues with agreements for monitoring at private wells. Prior understandings and the verbal agreement from the prior grant manager may no longer be valid. DWR has submitted the entry agreements we are using to their legal counsel for review. BWD is checking in with the current grant manager and awaiting a direction from DWR on how to proceed with the agreement process for conversion of private monitoring wells.
- Next Steps:
  - Perform field work and prepare Well Conversion Reports.
  - Prepare and submit Labor Compliance Reports.

### 5-Year Assessment of the Groundwater Management Plan (GMP)

This project is being led by the Technical Consultant and is grant funded through March 31, 2025. The 5-year GMP Assessment Report is due June 25, 2026. Recent progress on this task includes:

- Continued work on elements that don't require DWR feedback to address.

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<sup>1</sup> <https://borregospringswatermaster.com/groundwater-monitoring-program>

**To:** Board of Directors  
**From:** Samantha Adams, Executive Director  
**Date:** November 4, 2024  
**Subject:** Executive Director Report - November 2024

## Overview

The purpose of the monthly Executive Director (ED) Report is to share information with the Board on the status of key administrative items, including identifying recommended items for future discussion and action. At our November 7, 2024 Board meeting, I intend to report out on the following items. Some information for each item is provided herein, where available. Additional details and topics that arise after publishing this report may be presented during the meeting.

November 2024 ED Report topics include:

- SGM Grant Status
- DWR Review of the Judgment and GMP
- BPA and Party Updates
- Upcoming activities

## Status Updates

### ***SGM Grant Status***

- A new DWR grant manager has been assigned to BWD. This is the second reassignment due to staff changes at DWR. BWD met with the new manager last week to review all pending items.
- Reimbursement Request Status:
  - Reimbursement Request #4 has been approved for payment and BWD intends to wire payment to the Watermaster as soon as the funds have been received and processed.
    - BWD checked in with the State and it is currently taking them 60 days to turn around checks after signature. The signature to release payments was on October 1<sup>st</sup>, so the check is now expected end of November.
    - A review of our current cash status and financial model projections shows that we will fall below our target reserve by about 1.5 months operating expense for a one-month period.
  - Reimbursement Request #5 has been approved and was signed for releasing payment on October 21<sup>st</sup>, so payment is expected late December, which is consistent with the assumed date in the financial model.
  - Reimbursement Request #6 was submitted to DWR at the end of August and is under review.
  - Reimbursement Request #7 is due to the DWR on November 30<sup>th</sup>.
- There may be a final opportunity to transfer budget between grant categories, if needed. For example, if we are not able to spend all of the funding available on monitoring well conversions, those funds could get transferred to another category to cover other grant reimbursable activities.
- Staff will be working with BWD on starting the compilation of information for a “Final Grant Report”. It is typical for this to begin several months before the end of the grant period.

***DWR Review of the Judgment and GMP***

- No update available as of the writing of this memo

***BPA & Party Updates***

- Three interventions by new Parties have been filed with the Court and are pending approval – these are all shown/referenced in the 2024 Water Rights Accounting report and in the transfer documentation included in the November Consent Calendar agenda item. All three interventions represent full transfer of BPA property and wells.

***Upcoming Activities***

- Annual Meter Verification Process
  - This is the final year that grant funding will be available to cover the costs of the annual meter verification process. Staff intends to begin outreach to perform the testing in November with testing to be completed by January 2025.

**Borrego Springs Watermaster  
Board of Directors Meeting  
November 7, 2024  
AGENDA ITEM VII**

**To:** Board of Directors  
**From:** Samantha Adams, Executive Director  
**Date:** November 4, 2024  
**Subject:** Establishing Agenda for December 5, 2024 Regular Board Meeting

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**Process**

To set the December agenda, the Board will:

1. Review the initial December agenda topics planned by Staff, as listed below
2. Review the January and February tentative topics planned by Staff and previously requested items by Board members, as listed below
3. List out additional items that have arisen during the November 7, 2024 Board meeting (such as during public comment)
4. Call on Directors to request additional items for consideration of inclusion on the December 2024 or other future agenda
5. Consider motion(s) to approve the agenda (the agenda can be approved in a single motion or multiple motions to cover each item). The Agenda/items are approved by majority vote (3 of 5 directors)

**Staff's Initial Agenda for December Regular Meeting**

The December 5, 2024 Regular meeting (held virtually) will include all standard items of: public correspondence, consent calendar (meeting minutes, financial reports, staff invoices, etc.), verbal Staff and Chair reports, establishing the agenda for the subsequent meeting, Board member comments, listing of future meeting dates, and adjournment.

In addition to the standard items, the initial agenda planned by Staff for December 2024 includes the following business items for consideration and possible action:

1. Review updated Recommendations on the 2025 Redetermination of Sustainable Yield, Board may consider approval or defer to Special Meeting
2. Review draft recommendation of the Scope and Budget for WYs 2026 through 2029 to complete the 2030 Redetermination of the Sustainable Yield, Board may consider approval or defer to Special Meeting
3. Review calculation of the change in groundwater storage from spring 2023 to spring 2024

4. Review Draft Analysis of Carryover Rules

**Staff's Tentative Topics for December, January, and February**

***December (Special) Meeting Agenda Topics:***

1. Consideration of Approval of the Redetermination of the Sustainable Yield (if not already approved at December Regular meeting)
2. Consideration of Approval for Scope and Budget for the Redetermination of the Sustainable Yield by 2030 (if not already approved at December Regular meeting)
3. Consideration of Approval of Carryover Analysis Findings

***January Agenda Topics***

1. Review WY 2024 Annual Report status and schedule
2. Status report on the 5-year Assessment of the GMP
3. 1<sup>st</sup> Quarter WY 2025 Budget Status Review
4. Fall 2024 Semi-Annual Monitoring Report (if all data available)

***February Agenda Topics***

1. Hearing to review the 2024 Draft Annual Report to the DWR
2. Status report on the 5-year Assessment of the GMP