

# INDIAN WELLS VALLEY GROUNDWATER AUTHORITY

Ridgecrest City Hall 100 W California Ave., Ridgecrest, CA 93555 760-499-5002

## BOARD OF DIRECTORS A G E N D A

Wednesday, September 14, 2022

**Closed Session – 10:00 a.m.**

**Open Session – No earlier than 11:00 a.m.**

***NOTICE:*** *In accordance with the evolving public health declarations, we will continue to provide live stream video for those wishing to participate virtually. Please see the Public Comment Notice below for detailed instructions on submitting public comment as well as websites for livestream broadcasting. Telephonic participation by members of the Board and staff is expected.*

*In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, please contact April Keigwin at (805) 764-5452. Requests must be made as early as possible and at least one full business day before the start of the meeting. Documents and material relating to an open session agenda items that are provided to the IWVGA Board of Directors prior to a regular meeting will be available for public inspection and copying at Ridgecrest City Hall, 100 W California Ave, Ridgecrest, CA 93555, or online at <https://iwvga.org/>.*

### Statements from the Public

*The public will be allowed to address the Board during Public Comments about subjects within the jurisdiction of the IWVGA Board and that are NOT on the agenda. No action may be taken on off-agenda items unless authorized by law. Questions posed to the Board may be answered after the meeting or at future meeting. Dialog or extended discussion between the public and the Board or staff will be limited in accordance with the Brown Act. All Public Comment portions of the meeting shall be limited to three (3) minutes per speaker. Each person is limited to one comment during Public Comments.*

### **1. CALL TO ORDER**

### **2. ADOPTION OF AGENDA AND AB 361 FINDING**

### **3. PUBLIC COMMENT ON CLOSED SESSION**

### **4. CLOSED SESSION**

- CONFERENCE WITH REAL PROPERTY NEGOTIATIONS –  
(Government Code Section 54956.8) - Property: Jackson Ranch - Kings County  
Assessor's Parcel Numbers 048-010-016, 048-010-018, and 048-020-030; Agency  
Negotiator: Capitol Core Group; Negotiating Parties: Various; Under Negotiation: Price  
and terms of payment.
- CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION  
(Government Code Section 54956.9(d)(1)): IWVGA v. Inyokern CSD – Kern County  
Superior Court BCV-22-100281

- CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION  
(Government Code Section 54956.9(d)(1) - Name of case: Searles Valley Minerals Inc v. Indian Wells Valley Groundwater Authority, et. al. - Orange County Superior Court 30-2022-01239487-CU-MC-CJC
  
- CONFERENCE WITH LEGAL COUNSEL- EXISTING LITIGATION  
(Government Code Section 54956.9(d)(1) - Name of case: Mojave Pistachios, LLC, a California limited liability company, et.al. v. Indian Wells Valley Groundwater Authority, a California Joint Powers Authority, et. al. - Orange County Superior Court 30-2022-0139479-CU-MC-CJC

**5. OPEN SESSION – No earlier than 11:00 a.m.**

- a. Report on Closed Session
- b. Pledge of Allegiance
- c. Roll Call

**6. PUBLIC COMMENT**

This time is reserved for the public to address the Board about matters NOT on the agenda. No action will be taken on non-agenda items unless authorized by law. Comments are limited to three minutes per person.

**7. BOARD MEMBER COMMENTS**

This time is reserved for comments by Board members and/or staff and to identify matters for future Board business.

**8. CONSENT AGENDA**

- a. Approve Minutes of Board Meeting August 10, 2022
- b. Approve Expenditures  
*\*To view itemized invoices please visit <https://iwvga.org/iwvga-meetings>*
  - i. \$75,087.62 – Stetson Engineers
  - ii. \$29,221.58 – Regional Government Services – (Replenishment / Extraction)
  - iii. \$13,912.50 – Capitol Core Group – (Replenishment)
  - iv. \$7,000.00 – Brown Armstrong – (Replenishment / Extraction)
  - v. \$125,000.00 – Repayment to Kern County
  - vi. \$3,966.16 – PackWrap – (Extraction)

**9. UPDATE ON WATER RIGHTS FINANCING/POTENTIAL FINANCING OFFER**

**10. WATER RESOURCES MANAGER REPORT**

- a. Grant Funding
  - i. Proposition 1
  - ii. Proposition 68
  - iii. SGMA Implementation Project Grant Funds
- b. GSP Implementation Projects/Management Action Updates
  - i. Recycled Water Program
  - ii. Bureau of Reclamation Grant Funding Feasibility Study
- c. Miscellaneous Items
  - i. Data Collection and Monitoring
  - ii. IWVGA Basin Model Configuration Management Plan
  - iii. Groundwater Dependent Ecosystems (GDE) Update
  - iv. Rose Valley Subflow Update

**11. GENERAL MANAGER’S REPORT**

- a. Monthly Financial Report
- b. Report on IWVGA’s Water Marketer (Capitol Core Group)
- c. Communication and Engagement Plan Update

**12. PAC/TAC REPORT**

**13. DATE OF NEXT MEETING – October 12, 2022**

**14. ADJOURN**

**PUBLIC COMMENT NOTICE**

On September 16, 2021, Governor Newsom signed into law Assembly Bill 361, relating to the convening of public meetings in light of the COVID-19 pandemic. At this time, the Indian Wells Valley Groundwater Authority is continuing to hold board meetings in order to conduct essential business. IWVGA meetings will be open to the public for physical attendance; However, for those who wish to continue using virtual alternatives please follow the directions below for access to live stream video as well as ways to submit public comment.

• **Watch meetings on-line:**

All of our meetings are streamed live at <https://ridgecrest-ca.gov/369/Watch> (4 second streaming delay) or on YouTube at <https://www.youtube.com/cityofridgecrest/live> (22 second streaming delay) and are also available for playback after the meeting.

• **Call in for public comments:**

If you wish to make verbal comment, *please call (760) 499-5010*. This phone line will allow only one caller at a time, so if the line is busy, please continue to dial. We will be allowing a 20-30 second pause between callers to give time for media delays and callers to dial in. Due to media delays, please mute your streaming device while making public comment. If you wish to comment on multiple items, you will need to call in as each item is presented.

\*Please Note – This process will be a learning curve for all, *please be patient*.

• **Submit written comments:**

We encourage submittal of written comments supporting, opposing, or otherwise commenting on an agenda item, for distribution to the Board prior to the meeting. Send emails to [akeigwin@rgs.ca.gov](mailto:akeigwin@rgs.ca.gov) written correspondence may be sent to April Keigwin, Clerk of the Board, 100 W. California Ave., Ridgecrest, CA 93555. Please specify to which agenda item your comment relates.

• **Large Groups:**

If you are part of a large group that would like to comment on an agenda item, please consider commenting in writing. This will be as impactful to the Board as having a large group in attendance.

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# INDIAN WELLS VALLEY GROUNDWATER AUTHORITY

City of Ridgecrest, Indian Wells Valley Water District, Inyo County, Kern County, San Bernardino County

## BOARD OF DIRECTORS MEETING MINUTES Wednesday, August 10, 2022

### IWVGA Members Present:

Chairman Phillip Peters, Kern County	Carol Thomas-Keefer, IWVGA General Manager
Scott Hayman, City of Ridgecrest	Keith Lemieux, Legal Counsel
Stan Rajtora, IWVWD	Steve Johnson, Stetson Engineers
John Vallejo, Inyo County	Commander Benjamin Turner, US Navy, DoD Liaison
Tim Itnyre, San Bernardino County	April Keigwin, Clerk of the Board
Thomas Bickauskas, Bureau of Land Management	

Attending via teleconference is Tim Itnyre, John Vallejo, Steve Johnson, and Carol Thomas-Keefer.

Meeting recording and public comment letters submitted are made available at:

<https://iwvga.org/iwvga-meetings/>

### 1. CALL TO ORDER:

Chairman Peters calls the meeting to order at 10:14 a.m.

### 2. ADOPTION OF AGENDA AND AB-361 FINDING:

Counsel Lemieux states an invoice from the Department of the Navy was brought to staff's attention subsequent to posting of the agenda. Payment needs to be made before the September Board meeting.

Motion made by Scott Hayman and seconded by John Vallejo to adopt the agenda with the addition of the invoice received from the Department of the Navy as item 8.c.vi and make a finding that health and safety risks as stated in AB-361 are still of concern.

Motion carries by the following roll call vote:

Chairman Peters	Aye
Vice Chair Hayman	Aye
Director Itnyre	Aye
Director Rajtora	Aye
Director Vallejo	Aye

### 3. PUBLIC COMMENT ON CLOSED SESSION:

None.

Chairman Peters calls the meeting into Closed Session at 10:17 a.m.

### 4. CLOSED SESSION:

- CONFERENCE WITH REAL PROPERTY NEGOTIATIONS –  
(Government Code Section 54956.8) - Property: Jackson Ranch - Kings County Assessor's Parcel Numbers 048-010-016, 048-010-018, and 048-020-030; Agency Negotiator: Capitol Core Group; Negotiating Parties: Various; Under Negotiation: Price and terms of payment.
- CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

- (Government Code Section 54956.9(c)): IWVGA v. Inyokern CSD
- CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION  
(Government Code Section 54956.9(d)(1) - Name of case: Searles Valley Minerals Inc v. Indian Wells Valley Groundwater Authority, et. al. - Orange County Superior Court 30-2022-01239487-CU-MC-CJC
- CONFERENCE WITH LEGAL COUNSEL- EXISTING LITIGATION  
(Government Code Section 54956.9(d)(1) - Name of case: Mojave Pistachios, LLC, a California limited liability company, et.al. v. Indian Wells Valley Groundwater Authority, a California Joint Powers Authority, et. al. - Orange County Superior Court 30-2022-0139479-CU-MC-CJC

Closed Session adjourns at 11:04 a.m.

**5. OPEN SESSION – No earlier than 11:00 a.m.**

Meeting reconvenes into Open Session at 11:09 a.m.

- a. Report on Closed Session – Counsel Lemieux reports no action was taken that would require disclosure under The Brown Act.
- b. Pledge of Allegiance is led by Chairman Peters
- c. Roll Call

Chairman Peters	Present
Vice Chair Hayman	Present
Director Itnyre	Present
Director Rajtora	Present
Director Vallejo	Present

**6. PUBLIC COMMENT:**

The Board hears public comment from Sophia Merk, Alan Christensen, Judie Decker, and Renee Westa-Lusk.

**7. BOARD MEMBER COMMENTS:**

Director Vallejo met the DWR facilitators, and states he looks forward to future conversations.

Commander Benson updates they are currently drafting their energy savings budget for fiscal year 2023 and should have it available next week.

**8. CONSENT AGENDA:**

- a. Approve Minutes of Board Meeting July 13, 2022
- b. Approve Minutes of Special Board Meeting July 22, 2022
- c. Approve Expenditures

*\*To view itemized invoices please visit <https://iwvga.org/iwvga-meetings>*

- i. \$86,535.52 – Stetson Engineers
- ii. \$25,936.21 – Regional Government Services – (Replenishment / Extraction)
- iii. \$11,425.00 – Capitol Core Group – (Replenishment)
- iv. \$6,038.52 – California Rural Water Association – (SDAC)
- v. 20,350.00 – Department of Navy

Motion made by Scott Hayman and seconded by John Vallejo to approve Minutes of Board Meeting July 13, 2022, Minutes of Special Board Meeting July 22,2022, and the following expenditures in the amount of, \$86,535.52 to Stetson Engineers, \$25,936.21 to Regional Government Services, \$11,425.00 to Capitol Core Group, \$6,038.52 to California Rural Water Association, and \$20,350.00 to Department of Navy.

Motion carries by the following roll call vote:

Chairman Peters	Aye
Vice Chair Hayman	Aye
Director Itnyre	Aye

Director Rajtora	Aye
Director Vallejo	Aye

**9. AUTHORIZE AWARD OF CONTRACT FOR ROSE VALLEY MONITORING WELL DRILLING SERVICES:**

Jeff Helsley provides staff report for contract award recommendation (documents made available on the IWVGA website).

Motion made by Scott Hayman and seconded by John Vallejo to approve the award of contract to Garrison Brothers Well Services to drill the Rose Valley Monitoring Wells.

Motion carries by the following roll call vote:

Chairman Peters	Aye
Vice Chair Hayman	Aye
Director Itnyre	Aye
Director Rajtora	Aye
Director Vallejo	Aye

**10. WATER RESOURCES MANAGER REPORT:**

Steve Johnson, Jeff Helsley, Mayra Lopez and Jean Moran provide updates on the following grants/programs (documents made available on the IWVGA website):

- a. Grant Funding
  - i. Proposition 1
  - ii. Proposition 68
  - iii. SGMA Implementation Project Grant Funds
- b. GSP Implementation Projects/Management Action Updates
  - i. Recycled Water Program
- c. Miscellaneous Items
  - i. Data Collection and Monitoring
  - ii. IWVGA Basin Model Configuration Management Plan
  - iii. Groundwater Dependent Ecosystems (GDE) Update
  - iv. Rose Valley Subflow Update

The Board hears public comment from Sophia Merk, West Katzenstein, and Renee Westa-Lusk.

**11. GENERAL MANAGER’S REPORT:**

Carol Thomas-Keefer provides the Monthly Financial Report, and Technical Memorandum from Capitol Core Group, SDAC update, Communication and Engagement Plan update and postcard, and private placement funding update (documents made available on the IWVGA website).

The Board hears public comment from Sophia Merk, Judie Decker, and Renee Westa-Lusk.

**12. PAC/TAC REPORTS:**

Dave Janiec provides verbal update on PAC progress.

**13. DATE OF NEXT MEETING – September 14, 2022**

**14. ADJOURN:**

Chairman Peters adjourns the meeting at 12:20 p.m. on August 10, 2022.

Respectfully submitted,

*April Keigwin*  
 Clerk of the Board  
 Indian Wells Valley Groundwater Authority

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**Invoice**

City of Ridgecrest  
 Attn: Alan Christensen  
 100 W. California Ave.  
 Ridgecrest, CA 93555

**Invoice Number: 2652-60**  
**Invoice Date: 08/26/22**

Project #: 2652      **Indian Wells Valley Groundwater Authority**

Professional Services through 7/31/2022

**Water Resources Management 2022**

**01 - Meetings & Prep**

<b>Professional Services</b>	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	22.00	\$237.00	\$5,214.00
Supervisor I	32.00	\$206.00	\$6,592.00
Senior Associate	8.00	\$128.00	\$1,024.00
Associate III	0.50	\$111.00	\$55.50
Assistant I	12.50	\$98.00	\$1,225.00
<i>Professional Services Subtotal:</i>			<u>\$14,110.50</u>
<b>Reimbursables</b>			<u>Charge</u>
Reproduction			\$0.60
<i>Reimbursables Subtotal:</i>			<u>\$0.60</u>
<i>Meetings &amp; Prep Subtotal:</i>			<u>\$14,111.10</u>

**02 - Prop 1 / Prop 68 Grant Administration**

<b>Professional Services</b>	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Senior Associate	4.50	\$128.00	\$576.00
Assistant I	6.00	\$98.00	\$588.00
<i>Professional Services Subtotal:</i>			<u>\$1,164.00</u>
<i>Prop 1 / Prop 68 Grant Administration Subtotal:</i>			<u>\$1,164.00</u>

**03 - Grant Review & Application Preparation**

<b>Professional Services</b>	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	1.00	\$237.00	\$237.00
Supervisor I	1.50	\$206.00	\$309.00
Senior Associate	4.00	\$128.00	\$512.00
<i>Professional Services Subtotal:</i>			<u>\$1,058.00</u>
<i>Grant Review &amp; Application Preparation Subtotal:</i>			<u>\$1,058.00</u>

**04 - Data Mgmt System Support**

<b>Professional Services</b>	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Supervisor I	1.50	\$206.00	\$309.00
Associate I	7.50	\$122.00	\$915.00
Senior Assistant	1.25	\$103.00	\$128.75
GIS Specialist I	1.50	\$101.00	\$151.50
<i>Professional Services Subtotal:</i>			<u>\$1,504.25</u>
<b>Reimbursables</b>			<u>Charge</u>
Data			\$31.65



**04 - Data Mgmt System Support**

<i>Reimbursables Subtotal:</i>	\$31.65
<i>Data Mgmt System Support Subtotal:</i>	\$1,535.90

**05 - General Project Mgmt**

**Professional Services**

	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Supervisor I	2.00	\$206.00	\$412.00
Contract Management	0.50	\$103.00	\$51.50
Senior Assistant	1.00	\$103.00	\$103.00
<i>Professional Services Subtotal:</i>			\$566.50

<i>General Project Mgmt Subtotal:</i>	\$566.50
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**06 - Model Transfer & Upgrade**

**Professional Services**

	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Supervisor I	21.00	\$206.00	\$4,326.00
Supervisor II	9.00	\$191.00	\$1,719.00
<i>Professional Services Subtotal:</i>			\$6,045.00

**Sub-Contractors**

	<u>Charge</u>
Board of Regents	\$5,966.06
<i>Sub-Contractors Subtotal:</i>	\$5,966.06

<i>Model Transfer &amp; Upgrade Subtotal:</i>	\$12,011.06
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**07 - Imported Water: Engineering & Analysis**

**Professional Services**

	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	3.50	\$237.00	\$829.50
Supervisor I	7.25	\$206.00	\$1,493.50
Assistant I	50.75	\$98.00	\$4,973.50
<i>Professional Services Subtotal:</i>			\$7,296.50

<i>Imported Water: Engineering &amp; Analysis Subtotal:</i>	\$7,296.50
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**08 - Imported Water: Negotiations & Coordination**

**Professional Services**

	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	4.00	\$237.00	\$948.00
<i>Professional Services Subtotal:</i>			\$948.00

<i>Imported Water: Negotiations &amp; Coordination Subtotal:</i>	\$948.00
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**09 - Recycled Water**

**Professional Services**

	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	5.00	\$237.00	\$1,185.00
Supervisor I	4.00	\$206.00	\$824.00
Assistant I	9.00	\$98.00	\$882.00
<i>Professional Services Subtotal:</i>			\$2,891.00

<i>Recycled Water Subtotal:</i>	\$2,891.00
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**11 - Data Collection, Monitoring & Data Gaps**

**Professional Services**

	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Supervisor I	19.00	\$206.00	\$3,914.00
Senior Associate	1.00	\$128.00	\$128.00
Associate I	25.00	\$122.00	\$3,050.00
Senior Assistant	20.75	\$103.00	\$2,137.25
<i>Professional Services Subtotal:</i>			\$9,229.25



**11 - Data Collection, Monitoring & Data Gaps**

**Sub-Contractors**

	<u>Charge</u>
Horizon Environmental, Inc.	\$378.00
<i>Sub-Contractors Subtotal:</i>	<i>\$378.00</i>

*Data Collection, Monitoring & Data Gaps Subtotal:* \$9,607.25

**12 - Prop 1 SDAC Program Support**

**Professional Services**

	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Assistant I	15.75	\$98.00	\$1,543.50
<i>Professional Services Subtotal:</i>			<i>\$1,543.50</i>

*Prop 1 SDAC Program Support Subtotal:* \$1,543.50

**16 - TSS: General Coordination/Application Support**

**Professional Services**

	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Associate I	0.50	\$122.00	\$61.00
<i>Professional Services Subtotal:</i>			<i>\$61.00</i>

*TSS: General Coordination/Application Support Subtotal:* \$61.00

**17 - Navy/Coso Royalty Fund: Develop FY23 Projects & Secure Funding**

**Professional Services**

	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	6.25	\$237.00	\$1,481.25
Supervisor I	6.50	\$206.00	\$1,339.00
<i>Professional Services Subtotal:</i>			<i>\$2,820.25</i>

*Navy/Coso Royalty Fund: Develop FY23 Projects & Secure Funding Subtotal:* \$2,820.25

**18 - Navy/Coso Royalty Fund: FY21 Rose Valley MW Permitting, Bid Doc Support & Dr**

**Professional Services**

	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Supervisor I	14.25	\$206.00	\$2,935.50
Supervisor II	14.50	\$191.00	\$2,769.50
<i>Professional Services Subtotal:</i>			<i>\$5,705.00</i>

**Reimbursables**

	<u>Charge</u>
Car Rental	\$387.82
Lodging	\$151.79
Meals	\$24.62
Reproduction	\$16.95
<i>Reimbursables Subtotal:</i>	<i>\$581.18</i>

**Sub-Contractors**

	<u>Charge</u>
Horizon Environmental, Inc.	\$1,137.13
<i>Sub-Contractors Subtotal:</i>	<i>\$1,137.13</i>

*Navy/Coso Royalty Fund: FY21 Rose Valley MW Permitting, Bid Doc Support & Dr* \$7,423.31

**19 - Brackish Water Group: Data Review & Coordination**

**Professional Services**

	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	1.00	\$237.00	\$237.00
<i>Professional Services Subtotal:</i>			<i>\$237.00</i>

*Brackish Water Group: Data Review & Coordination Subtotal:* \$237.00

**20 - Shallow Well Mitigation Program: Outreach & Impacts Evaluation**

**Professional Services**

	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	6.00	\$237.00	\$1,422.00
Senior Assistant	7.75	\$103.00	\$798.25
GIS Specialist I	1.00	\$101.00	\$101.00



**20 - Shallow Well Mitigation Program: Outreach & Impacts Evaluation**

*Professional Services Subtotal:* \$2,321.25

*Shallow Well Mitigation Program Outreach & Impacts Evaluation Subtotal:* \$2,321.25

**21 - General Engineering**

**Professional Services**

	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Supervisor I	1.50	\$206.00	\$309.00
Supervisor II	14.00	\$191.00	\$2,674.00
Assistant I	15.25	\$98.00	\$1,494.50

*Professional Services Subtotal:* \$4,477.50

*General Engineering Subtotal:* \$4,477.50

**23 - Annual Report Preparation**

**Professional Services**

	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Supervisor I	4.25	\$206.00	\$875.50
Senior Assistant	4.00	\$103.00	\$412.00

*Professional Services Subtotal:* \$1,287.50

*Annual Report Preparation Subtotal:* \$1,287.50

**25 - Allocation Plan & Rules & Regs on Pumping/Restrictions**

**Professional Services**

	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	6.50	\$237.00	\$1,540.50
Supervisor I	0.50	\$206.00	\$103.00
Associate III	5.00	\$111.00	\$555.00

*Professional Services Subtotal:* \$2,198.50

*Allocation Plan & Rules & Regs on Pumping/Restrictions Subtotal:* \$2,198.50

**26 - Budget Support**

**Professional Services**

	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	2.50	\$237.00	\$592.50
Senior Associate	0.50	\$128.00	\$64.00

*Professional Services Subtotal:* \$656.50

*Budget Support Subtotal:* \$656.50

**27 - Litigation Support**

**Professional Services**

	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	2.00	\$237.00	\$474.00
Supervisor I	1.00	\$206.00	\$206.00
Senior Associate	1.50	\$128.00	\$192.00

*Professional Services Subtotal:* \$872.00

*Litigation Support Subtotal:* \$872.00

***Water Resources Management 2022 Subtotal:* \$75,087.62**

**\*\*\* Invoice Total \*\*\***

**\$75,087.62**

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PO Box 1350  
Carmel Valley, CA 93924

# Invoice

Date	Invoice #
7/31/2022	13904

**Bill To:**

Indian Wells Valley Groundwater Authority  
100 W California Ave  
Ridgecrest, CA 93555

P.O. No.	Due Date	Inv Sent
	9/15/2022	8/26/2022

Date	Description	Amount
7/31/2022	Reimbursable Expenses for City of Ridegecrest Monthly Rent and Buraglio (\$300 +\$6.83+\$174) - please see attached	480.83

		<b>Total</b>	<b>\$480.83</b>
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PO Box 1350  
Carmel Valley, CA 93924

# Invoice

Date	Invoice #
7/31/2022	13804

**Bill To:**

Indian Wells Valley Groundwater Authority  
100 W California Ave  
Ridgecrest, CA 93555

P.O. No.	Due Date	Inv Sent
	8/30/2022	8/16/2022

Date	Description	Amount
7/31/2022	Contract Services for July - please see attached	28,740.75

		<b>Total</b>	<b>\$28,740.75</b>
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**Capitol Core Group, Inc.**  
 205 Cartwheel Bend (Operations Dept.)  
 Austin, TX 78738 US  
 512.568.3084  
 operations@capitolcore.com  
 www.capitolcore.com

**BILL TO**

Indian Wells Valley Groundwater  
 Authority  
 500 West Ridgecrest Blvd.  
 Ridgecrest, California 93555  
 USA

**INVOICE 2022-038**

**DATE** 09/02/2022 **TERMS** Net 45

**DUE DATE** 10/17/2022

**VENDOR ID**

195953

**INVOICE PERIOD**

August 2022

DATE	ACCOUNT SUMMARY	AMOUNT
08/01/2022	Balance Forward	25,450.00
	Other payments and credits after 08/01/2022 through 09/01/2022	-25,450.00
09/02/2022	Other invoices from this date	0.00
	New charges (details below)	13,912.50
	Total Amount Due	13,912.50

ACTIVITY	HOURS	RATE	AMOUNT
<b>Charges</b>			
Task 1: Secure Imported Water Supplies			
<b>Government Relations: Intergovernmental Affairs</b>	3.50	250.00	875.00
Subtask A: Negotiations/Discussion Private Seller-2 {Tatum}			
<b>Government Relations: Intergovernmental Affairs</b>	2	250.00	500.00
Subtask B: Interconnection Activities (various) {Tatum}			
<b>Government Relations: Intergovernmental Affairs</b>	10	250.00	2,500.00
Subtask D: Various 2023 Water Supply meetings; internal meetings re: water strategy {Tatum}			
<b>Government Relations: Intergovernmental Affairs</b>	2.25	225.00	506.25
Subtask A: Negotiations/Discussion with Private Seller-2 {Simonetti}			
<b>Government Relations: Intergovernmental Affairs</b>	2	225.00	450.00
Subtask B: Interconnection Discussion w/ AVEK {Simonetti}			
<b>Government Relations: Intergovernmental Affairs</b>	1.25	225.00	281.25
Subtask D: 2022 Water Supplies {Simonetti}			
<b>Government Relations: Intergovernmental Affairs</b>	2	225.00	450.00
Subtask B: Interconnection Alignment Kick-Off Call and follow-up {Simonetti}			
Invoice Total Task 1: \$5,562.50			
Task 2: Secure Federal Funding			

ACTIVITY	HOURS	RATE	AMOUNT
<b>Government Relations:Federal</b> Congressional: Inflation Reduction Act analysis, Senate floor action and amendments (split) {McKinney}	3	250.00	750.00
<b>Government Relations:Federal</b> Agency: Meeting w/ U.S. Navy (NAWSCL personnel) {Simonetti}	2.50	225.00	562.50
Invoice Total Task 2:\$1,312.50			
Task 3: Secure State Funding			
<b>Government Relations:California</b> Agency: DWR -- Urban Community Drought Relief Grant Program: IG analysis, timeline, and memorandum to client {McKinney}	1.25	250.00	312.50
<b>Government Relations:California</b> Executive/Agency: California State Water Strategy analysis, reporting {McKinney}	3	250.00	750.00
<b>Government Relations:California</b> Agency: Wastewater Treatment Plant: State Water Resources Control Board: implementation {McKinney}	1.50	250.00	375.00
<b>Government Relations:California</b> Legislative: Wastewater Treatment Plant (City of Ridgecrest) {Simonetti}	1.50	225.00	337.50
<b>Government Relations:California</b> Legislative/Executive: Sacramento Briefings (Budget, Project Updates) {Simonetti}	6	225.00	1,350.00
<b>Government Relations:California</b> Agency: DWR, OPR, WRCB, Natural Resources, Cal-EPA Briefings Sacramento {Simonetti}	5	225.00	1,125.00
Invoice Total Task 3: \$4,250.00			
Task 4: Project Administration			
<b>Administrative</b> Reporting: Annual Report Development {McKinney}	1	250.00	250.00
<b>Administrative</b> Board Meeting -- August {McKinney}	2.50	250.00	625.00
<b>Administrative</b> Board Meeting and Materials Preparation - August {Tatum}	4.50	250.00	1,125.00
<b>Administrative</b> Board Meeting - August {Simonetti}	1.50	225.00	337.50
<b>Administrative</b> Reporting -- Materials Preparation, Internal client calls and report {Simonetti}	2	225.00	450.00
Invoice Total Task 4:\$2,787.50			
-----			
Compliance Reporting Notes:			
Federal Reporting IWVGA (this invoice): \$1,312.50			
Federal Reporting City of Ridgecrest (this invoice): \$0.00			
State Reporting IWVGA (this invoice): \$4,212.50			
State Reporting City of Ridgecrest (this invoice): \$712.50			
-----			
Thank you for your business. Please make checks payable to	TOTAL OF NEW		13,912.50

Capitol Core Group, Inc.

CHARGES

TOTAL DUE

**\$13,912.50**

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# Brown Armstrong Accountancy Corporation

4200 Truxtun Avenue  
Suite 300  
Bakersfield, CA 93309  
661-324-4971

INDIAN WELLS VALLEY GROUNDWATER AUTHORITY  
100 W. CALIFORNIA AVENUE  
RIDGECREST, CA 93555

Invoice No. 265922

Date Sunday, August 28, 2022

Client No. 32711.001

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Work in progress on 2021 audit:

(Contract amount/Billed to date: \$12,000/\$7,000)

Current Invoice Amount	\$	5,000.00
Beginning Balance		<u>2,000.00</u>
Balance Due	\$	<u>7,000.00</u>

0 - 30	31 - 60	61 - 90	91 - 120	Over 120	Balance
5,000.00	2,000.00	0.00	0.00	0.00	7,000.00

Please remit by: September 25, 2022

**Credit Card and ACH Payments Accepted on BA Payment Portal, [www.ba.cpa](http://www.ba.cpa)**

Click on "Make a Payment"

(3.5% Convenience Fee will Apply on Credit Cards)

Make checks payable to: **Brown Armstrong**

E-mail billing inquiries to: Katrina Soto

[ksoto@ba.cpa](mailto:ksoto@ba.cpa)

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REPAYMENT SCHEDULE FOR KERN COUNTY OBLIGATION

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**PENDING APPROVAL- PAYMENT FOR SEPTEMBER 2022** 125,000

**COMPLETED PAYMENTS AND PENDING APPROVAL**

EST PMT DATE	PAYMENT	MARCH	AUGUST	SEPT	DEC	TOTAL
3/25/2022	Payment 1	125,000	-	-	-	125,000
8/1/2022	Payment 2	-	125,000	-	-	125,000
Pending Approval	Payment 3	-	-	125,000	-	125,000
	<b>SUBTOTAL</b>	<u>125,000</u>	<u>125,000</u>	<u>125,000</u>	<u>-</u>	<u>375,000</u>

**REMAINING PAYMENTS**

EST PMT DATE	PAYMENT	MARCH	AUGUST	SEPT	DEC	TOTAL
Dec-22	Payment 4	-	-	-	125,000	125,000
	<b>SUBTOTAL</b>	<u>-</u>	<u>-</u>	<u>-</u>	<u>125,000</u>	<u>125,000</u>



## OUTSTANDING OBLIGATIONS

	Kern County	City of Ridgcrest	Augmentation Fund	Total
<b>Advance Agreements</b>				
Advance of Funds	500,000	-	-	500,000
Advance Repayment: 2 of 4	(250,000)	-	-	(250,000)
<b>In-Kind Services</b>				
Attorney Srvcs./IT/Chambers -FY22 thru 7/31		160,993		160,993
Attorney Srvcs./IT/Chambers -FY 21	-	325,235	-	325,235
Attorney Srvcs./IT/Chambers -FY's16-20		366,982		366,982
<b>Inter-Fund Loans</b>				
Estimated 2022 Loan to Extraction Fund*	-	-	1,062,745	1,062,745
Repayment of Adv. Of Funds to IWVWD**	-	-	500,000	500,000
Estimated 2021 Loan to Extraction Fund-TBD***	-	-	-	-
<b>Postponed Invoice Payments</b>				
None	-	-	-	-
Total	250,000	853,210	1,562,745	2,665,955

\* Included in Adopted Budget.

\*\* IWVWD used restricted Augmentation Revenue to repay the Advance Agreement.

Repayment of the IWVWD Advance requires a transfer from the Extraction Fund to the Augmentation Fund.

\*\*\* Review of prior year use of Augmentation Revenue is on-going. Additional inter-fund loans will be presented in a future financial update. Amendment to the budget will be necessary to schedule a revised repayment.

## ADOPTED 2022 OBLIGATION REPAYMENTS

	Kern County	City of Ridgcrest	Augmentation Fund	Total
<b>Advance Agreements</b>				
\$125,000 scheduled in March, Aug, Sept, Dec	500,000	-	-	500,000
<b>In-Kind Services</b>				
Attorney Services/IT/Council Chambers	-	300,000	-	300,000
	500,000	300,000	-	800,000

Upon repayment of the 2022 Obligations, an inter-fund loan of \$800,000 will be created between the Extraction Fund and Augmentation Fund and added to Outstanding Obligations under Inter-Fund Loans.

City of Ridgcrest In-Kind Services Repayment for prior years is included in the Outstanding Obligation Schedule. Currently \$300,000 is budgeted for repayment in the Adopted 2022 Obligation Repayments Schedule. Amendment to the budget will be required to schedule a revised repayment and loan from the Augmentation Fund.

**ASSESSMENT ADVANCE AGREEMENT BETWEEN  
THE COUNTY OF KERN AND THE INDIAN WELLS  
VALLEY GROUNDWATER AUTHORITY**

This Advanced Fees Agreement (the "Agreement") is entered into as of June 26, 2018 ("Effective Date"), between the County of Kern ("County") and the Indian Wells Valley Groundwater Authority, a Joint Powers Authority created pursuant to the provisions of California Government Code sections 6500 et seq., ("Authority"). County and Authority are sometimes hereinafter individually or collectively called a "Party" or the "Parties".

**RECITALS**

**WHEREAS**, the Authority was formed after enactment of the "Sustainable Groundwater Management Act" ("SGMA") for the purpose achieving groundwater sustainability through the adoption and implementation of a Groundwater Sustainability Plans ("GSP") for the Indian Wells Valley basin.

**WHEREAS**, the County is a General Member of the Authority.

**WHEREAS**, the Authority was initially funded with General Member contributions of Fifteen Thousand Dollars (15,000.00) each.

**WHEREAS**, the Authority is authorized to levy assessments against the General Members of the Authority pursuant to Article IX of the Joint Exercise of Powers Agreement and the County is in the unique position of having police powers over the majority of non-federal lands within the Basin that currently extract groundwater from the Basin.

**WHEREAS**, the Authority is authorized to levy assessments, charges and fees as provided in SGMA, including permit fees and groundwater extraction fees pursuant to California Water Code section 10730 to fund the costs, including preparation and adoption, of a GSP.

**WHEREAS**, the Authority is currently in the process of imposing a groundwater extraction fees pursuant to California Water Code section 10730 to fund the Authority costs, including preparation and adoption, of a GSP.

**WHEREAS**, the Authority is in need of additional funds to continue preparation of the GSP.

**WHEREAS**, given the County's unique position, the County has agreed to advance funds to the Authority in lieu of the Authority imposing any additional assessments on its General Members for the purpose of filing the funding gap that has been created by the delay in imposing a groundwater extraction fee.

**NOW THEREFORE**, in consideration of the foregoing Recitals, which are incorporated

herein by this reference, and of the covenants and agreements herein contained, the Parties hereto agree as follows:

1. Purpose. The purpose of this Agreement is to provide the Authority with the initial funding capital to close the funding gap created by the delay in imposing a groundwater extraction fee, while simultaneously providing provisions that will ensure that the County's contributions are refunded to the County as the Authority becomes self-sufficient.

2. Payment. County agrees to advance to the Authority up to Five Hundred Thousand Dollars (\$500,000.00) to fund preparation of the GSP and related Authority business. County agrees to immediately deposit with the Authority a sum of \$500,000 (Initial Deposit).

3. Reimbursement and/or Credit. The Authority hereby agrees that all monies paid by the County pursuant to this Agreement shall be subject to the following:

- (a) All money paid by the County pursuant to this Agreement shall have a first priority to reimbursement from other Authority funding sources, including Proposition 1 Grant funds, to the extent permitted by law.
- (b) The County shall receive credit for any money not reimbursed to the County pursuant to Section 2(a) herein, which shall be deducted from any future assessments, charges and/or fees imposed by the Authority on the County to fund the costs of the GSP and/or the costs of groundwater management pursuant to SGMA and/or the GSP.
- (c) The Parties reserve the right to mutually agree upon different terms subject to the written approval of the Parties.

4. Further County Payments. The Authority hereby agrees that it shall be an Authority priority to reimburse the County pursuant to Section 3 of this Agreement and this Agreement does not place an obligation on the County to pay any additional funds to the Authority.

5. Accounting. The Parties agree to each maintain separate and distinct accounting of any funds advanced by County pursuant to this Agreement. The Parties shall meet and confer on a monthly basis to compare and reconcile any discrepancies the Parties may have with respect to the accounting of County funds advanced pursuant to this Agreement.

6. Dispute Resolution. In the event there are disputes and/or controversies relating to the interpretation, construction, performance, termination or breach of this Agreement, the Parties shall in good faith meet and confer in an attempt to informally resolve such matter(s). If the Parties are unsuccessful in resolving such matter(s) through an informal meeting process, they may attempt to resolve such matter(s) through mediation, through arbitration under the rules and regulations of the American Arbitration Association or they may exercise whatever other legal rights and remedies they may have.

7. Indemnity. The Authority hereby agrees and undertakes to indemnify, defend and hold harmless the County, its officers, agents, volunteers and employees from any and all losses, costs, expenses (including reasonable attorneys' fees), claims, liabilities, actions or damages of any nature whatsoever, in any way arising out of or connected with or incident to or alleged to have arisen in any manner out of the County's performance of this Agreement or to have occurred as a result of any acts or omissions by the County, its officers, agents, volunteers and employees in the performance of this Agreement. Nothing herein shall alleviate the County from its obligations as a member of the Authority.

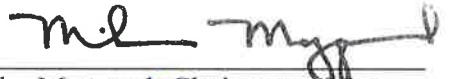
8. Termination. Either Party retains the right to terminate this Agreement, at its sole discretion, upon thirty (30) days written notice. Upon such termination, the Parties agree that any County funds advanced pursuant to this Agreement and/or further County payments shall be subject to the terms and provisions of this Agreement.

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the date first above written.

**INDIAN WELLS VALLEY  
GROUNDWATER AUTHORITY**

By:   
Peggy Breeden, President  
Board of Directors

**COUNTY OF KERN**

By:   
Mike Maggard, Chairman of the  
Board of Supervisors JUN 26 2018

By:   
Ryan J. Alsop, County Administrative  
Officer

Approved as to Form

By:   
Phillip W. Hall,  
Deputy County Counsel

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**PackWrap Business Center, Inc.**

1500 McLean St  
Ridgecrest, CA 93555  
(760)446-3010  
packwrap@hotmail.com  
www.packwrapprint.com



# INVOICE

**BILL TO**

Regional Government Services  
April Keigwin  
Carol Thomas Keefer

**INVOICE #** 39536

**DATE** 09/08/2022

**DUE DATE** 10/08/2022

**TERMS** Net 30 Days

**P.O. NUMBER**

April Keigwin

**SALES REP**

Mary Boster

DESCRIPTION	QTY	RATE	AMOUNT
USPS Marketing Mail Postage for Go Dry Postcard Please Note: This postage comes from our processing program and may be slightly different from the actual postage paid to the USPS. Your final invoice will reflect the actual amount and the applied payment.	1	3,966.16	3,966.16

Thank you for your business with Packwrap. Please check out our website at [www.packwrapprint.com](http://www.packwrapprint.com).

**BALANCE DUE**

**\$3,966.16**

Signature \_\_\_\_\_

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# IWVGA ADMINISTRATIVE OFFICE

*MEMORANDUM*

---

**DATE: September 9, 2022**

**TO:** IWVGA Board Members

**FROM:** Carol Thomas-Keefer  
IWVGA General Manager

**SUBJECT:** Update on Water Purchase Financing/Potential Financing Offers

Now that IWVGA has executed a Letter of Intent to purchase water rights, our financing team has compiled information and initiated the process to secure financing for approximately \$4.4 million of the \$6.4 million purchase price.

On August 30, Oppenheimer distributed a Request for Proposals to 17 banks and potential investors. The due date for responses is September 12; however, due to the Labor Day holiday, Oppenheimer may extend the deadline by a day or two if necessary to accommodate potential purchasers if the extension may result in a lower potential financing cost for the Authority.

Due to various approvals required before the water rights acquisition can be completed and closed, it is anticipated that the investors will index the interest rate to a specified benchmark index so that the rate will be fixed once the Authority receives all necessary approvals. This will allow the Authority to know there is a purchaser for the Bonds, assuming all regulatory approvals are obtained, as well as any other conditions the purchaser may include. The only uncertainty would be the benchmark index, which is a component of the formula used to determine final interest rate.

Once all proposals have been received, Wulff Hansen and Oppenheimer will summarize all responses and review them with staff. They will then prepare an evaluation of the responses and a recommendation for Board review and consideration. Staff and the finance team anticipate that this information will be provided to the Board for action at the October meeting.

## **RECOMMENDATION**

For information only – no action required.



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## IWVGA Board Meeting September 14, 2022

### Grant Funding

#### Proposition 1 Status Update

- Invoice #14a
  - Covers January 2022 through March 2022
  - Total requested payment after retention: **\$64,941.88**
  - Status: Under DWR review
- Invoice #15a
  - Covers April 2022 through June 2022
  - Total requested payment after retention: **\$17,532.41**
  - Invoice package and progress report submitted on August 30

AGENDA ITEM 10.a.i 1



1

IWVGA Proposition 1 Grant Payment Summary							
Invoice Number	Dates Covered		Total Amount Requested, before Retention <sup>1</sup>	Total Amount Requested, after Retention	Total Amount Paid, to-date	Remaining Amount Receivable <sup>2</sup>	Amount Retained
			[A]	[B]	[C]	[D]	[A] - [C] - [D]
1	7/1/2017	to 9/30/2018	\$372,851.88	\$335,566.69	\$335,566.69	\$0.00	\$37,285.19
2	10/1/2018	to 3/31/2019	\$391,172.46	\$352,055.21	\$352,055.21	\$0.00	\$39,117.25
3	4/1/2019	to 6/30/2019	\$206,873.01	\$186,185.71	\$186,185.71	\$0.00	\$20,687.30
4	7/1/2019	to 9/30/2019	\$101,087.69	\$90,978.92	\$90,978.92	\$0.00	\$10,108.77
5	10/1/2019	to 12/31/2019	\$68,448.38	\$61,603.54	\$61,603.54	\$0.00	\$6,844.84
6	1/1/2020	to 3/31/2020	\$44,687.54	\$40,218.79	\$40,218.79	\$0.00	\$4,468.75
7(a)	4/1/2020	to 6/30/2020	\$106,560.39	\$95,904.35	\$95,904.35	\$0.00	\$10,656.04
8(a)	7/1/2020	to 9/30/2020	\$92,115.62	\$82,904.06	\$82,904.06	\$0.00	\$9,211.56
9(a)	10/1/2020	to 12/31/2020	\$57,421.93	\$51,679.74	\$51,679.74	\$0.00	\$5,742.19
10(a)	1/1/2021	to 3/31/2021	\$86,355.92	\$77,720.33	\$77,720.33	\$0.00	\$8,635.59
11(a)	4/1/2021	to 6/30/2021	\$77,728.33	\$69,955.50	\$69,955.50	\$0.00	\$7,772.83
12(a)	7/1/2021	to 9/30/2021	\$147,437.72	\$132,693.95	\$132,693.95	\$0.00	\$14,743.77
13(a)	10/1/2021	to 12/31/2021	\$333.00	\$299.70	\$299.70	\$0.00	\$33.30
14(a)	1/1/2022	to 3/31/2022	\$72,157.64	\$64,941.88	\$0.00	\$64,941.88	\$7,215.76
15(a)	4/1/2021	to 6/30/2021	\$19,480.45	\$17,532.41	\$0.00	\$17,532.41	\$1,948.04
<b>Total</b>	-	-	<b>\$1,844,711.96</b>	<b>\$1,660,240.78</b>	<b>\$1,577,766.49</b>	<b>\$82,474.29</b>	<b>\$184,471.18</b>

**Total Amount Due (Receivable + Retained): \$266,945.47**

**Total Amount Awarded in Prop 1: \$2,146,000.00**  
**Total Amount Remaining to Request: \$301,288.04**

**Notes**

- 1) 10% of amount requested is withheld by DWR until Project completion and submission/approval of Project Completion Reports.  
2) For Invoices 8(a) & 9(a), amount paid was reduced until completion of CEQA concurrence. Reduced amounts were again requested as part of Invoice 12(a).



2

IWVGA Board Meeting  
September 14, 2022

**Grant Funding**

Proposition 68 Status Update

- Invoice #14b
  - Covers January 2022 through March 2022
  - Total requested payment after retention: **\$1,885.36**
  - Status: Approved, currently awaiting payment
- Invoice #15b
  - Covers April 2022 through June 2022
  - Total requested payment after retention: **\$21,932.48**
  - Invoice package and progress report submitted on August 30

AGENDA ITEM 10.a.ii



3

**IWVGA Proposition 68 Grant Payment Summary**

Invoice Number	Dates Covered	Total Amount Requested, before Retention <sup>1</sup>	Total Amount Requested, after Retention	Total Amount Paid, to-date	Remaining Amount Receivable	Amount Retained
		[A]	[B]	[C]	[D]	[A] - [C] - [D]
7(b)	5/18/2016 to 6/30/2020	\$273,725.60	\$246,353.04	\$246,353.04	\$0.00	\$27,372.56
8(b)	7/1/2020 to 9/30/2020	\$3,791.56	\$3,412.40	\$3,412.40	\$0.00	\$379.16
9(b)	10/1/2020 to 12/31/2020	\$4,831.42	\$4,348.28	\$4,348.28	\$0.00	\$483.14
10(b)	1/1/2021 to 3/31/2021	\$3,183.38	\$2,865.04	\$2,865.04	\$0.00	\$318.34
11(b)	4/1/2021 to 6/30/2021	\$3,946.79	\$3,552.12	\$3,552.12	\$0.00	\$394.68
12(b)	7/1/2021 to 9/30/2021	\$3,509.80	\$3,158.82	\$3,158.82	\$0.00	\$350.98
13(b)	10/1/2021 to 12/31/2021	\$302.32	\$272.09	\$272.09	\$0.00	\$30.23
14(b)	1/1/2022 to 3/31/2022	\$2,094.84	\$1,885.36	\$1,885.36	\$0.00	\$209.48
15(b)	4/1/2022 to 6/30/2022	\$24,369.42	\$21,932.48	\$0.00	\$21,932.48	\$2,436.94
<b>Total</b>	-	<b>\$319,755.13</b>	<b>\$287,779.62</b>	<b>\$265,847.14</b>	<b>\$21,932.48</b>	<b>\$31,975.51</b>

**Total Amount Due (Receivable + Retained): \$53,907.99**

**Total Amount Awarded in Prop 68: \$330,000.00**  
**Total Amount Remaining to Request: \$10,244.87**

**Notes**

1) 10% of amount requested is withheld by DWR until Project completion and submission/approval of Project Completion Reports.




4

I WVGA Board Meeting  
September 14, 2022

**Grant Funding**

*Proposition 1/68 Grant Closeout*

- Final Grant Reporting is currently in progress
- Grant Completion Reports due to DWR December 1<sup>st</sup>

AGENDA ITEM 10.a.ii 5 


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I WVGA Board Meeting  
September 14, 2022

**Grant Funding**

*SGMA-Implementation Grant Status Update*

- Funding agreement for \$7.6M
  - DWR execution on August 12, 2022
  - DWR Kick Off meeting on September 8, 2022
- Imported Water Pipeline Alignment Study
  - Board authorized an agreement with Provost & Pritchard Consulting Group on July 22, 2022
  - Written Notice to Proceed given to Contractor on August 17, 2022
  - Provost & Pritchard
    - Kick Off meeting on August 24, 2022
    - Currently gathering data
    - Met with IWVWD on September 7, 2022
    - 1<sup>st</sup> Field Trip on September 9, 2022
    - Beginning work on preliminary alternative alignments
- Next Steps
  - Provost & Pritchard continues to evaluate capacity of Pipeline
  - Ongoing coordination with Capitol Core on AVEK
  - Provide Environmental Information Form (EIF) and Draft Deliverable Schedule to DWR by November 31, 2022

AGENDA ITEM 10.a.iii 6 

6

IWVGA Board Meeting  
September 14, 2022

**GSP Implementation Projects/Management Action Updates**

Recycled Water Program Update

- Recycled Water Alternatives Analysis
  - Analysis has determined that advanced treatment and injection into the Basin of the available recycled water is the most feasible project.
  - Met with Regional Board on August 18<sup>th</sup> to discuss permitting process and regulatory criteria for advanced treatment and injection.
  - Developed Review Criteria for the evaluation of Water District suggested Injection Well Site as well as other potential Injection Well sites. Evaluation underway.
- Next Steps
  - Continue development of selected project including additional non-City treatment needs & sites, storage needs, and other information for preliminary design
  - Ongoing coordination with Capitol Core on potential grant funding opportunities
  - Draft final tech memo planned for late 2022

AGENDA ITEM 10b.i 7



7

IWVGA Board Meeting  
September 14, 2022

**GSP Implementation Projects/Management Action Updates**

Recycled Water Program Update

- U.S. Bureau of Reclamation Title XVI Feasibility Study
  - Board authorized Water Resource Manager to proceed with Title XVI Feasibility Study during July 22, 2022 Special Board Meeting
  - Reviewing BOR Feasibility Study requirements and developing approach for Study.
  - Scheduled meeting with Trussell Technologies to discuss advanced treatment technology details for 3<sup>rd</sup> or 4<sup>th</sup> week of September

AGENDA ITEM 10b.ii 8




8

## IWVGA Board Meeting September 14, 2022

### WY 2022 Annual Report Update

- Preparation of the WY 2022 Annual Report is in progress
  - Some report data has already been reviewed by the TAC
- Anticipated Schedule:
  - November 15: Review draft of Annual Report released to TAC/Board for review
  - December 14: Review Draft Annual Report presented at Board Meeting
  - February 8: Final Draft Annual Report presented at Board Meeting
  - March 8: Final Annual Report Completed
  - April 1: Submittal Deadline to DWR


AGENDA ITEM 10c 9 

9

## IWVGA Board Meeting September 14, 2022

### Data Collection and Monitoring Update

- Comments Received from TAC re: Fall 2021 Water Quality Sampling and WY 2022 Annual Report Section
- Fall 2022 WQ Sampling and Data Collection
  - Coordination with KCWA & Navy (week of 10/3)
  - Draft WQ Sampling Plan to TAC
    - 12 IWV Basin monitoring wells
    - 5 Domestic wells
    - 6 El Paso Subarea monitoring wells
    - [39 Public Water Supply (PWS) / DWR]
- Telemetry at 5 NAWs monitoring wells (GSP Key Wells)
  - Continued work to setup Navy Real Estate Access Agreements
- DMS updated with recent data (iivgsp.com)

AGENDA ITEM 10c.i 

10

IWVGA Board Meeting  
September 14, 2022

**GSP Model CMP**

August 3<sup>rd</sup> in-person meeting in Ridgecrest with WRM, Navy, DRI, TMG (DOM, BLM)  
August 4<sup>th</sup> Orientation Field Trip with WRM, Navy, DRI, TMG

August 18<sup>th</sup> TEAMS call/meeting with WRM, Navy, DRI, TMG


- Navy presented EXWC review of Ramboll Report/Data

September 1<sup>st</sup> TEAMS call/meeting with WRM, Navy, DRI, TMG

- Review of historical and recent water quality data

**Planned Meetings/Field Trip**

September 29<sup>th</sup> TEAMS call/meeting with WRM, Navy, DRI, TMG  
October 5<sup>th</sup> in-person meeting in Ridgecrest with WRM, Navy, DRI, TMG (DOM, BLM)  
October 6<sup>th</sup> Field Trip with WRM, Navy, DRI, TMG

11 

AGENDA ITEM 11c ii

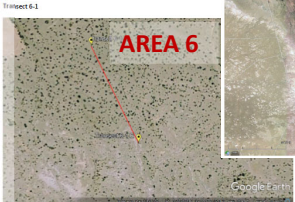
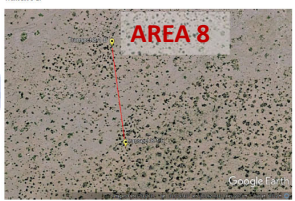
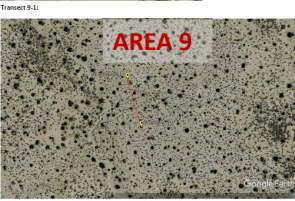
11


IWVGA Board Meeting  
September 14, 2022

**Groundwater Dependent Ecosystems (GDE)**

- Navy biologist plant transects at GDE sites 6, 8, 9
- Coordinated well access and annual monitoring with Navy TAC representative, Donna Ogilvie
- September 7<sup>th</sup> installed dataloggers at 3 Navy wells for GDE monitoring

Planned: Sep – add GDE monitoring to GWMP  
Oct – collect datalogger data  
Oct/Nov – Navy Biologist Tech Memo  
Spring 2023 – Annual Transects at GDE Sites

12 

AGENDA ITEM 11c iii

12

IWVGA Board Meeting  
September 14, 2022

*Subflow from Rose Valley to IWV*

- Navy funding and contracting
- Monitoring well drilling/construction planned for Late Fall/Winter 2022
- California State Lands Commission(CSLC)  
– continued coordination for access to existing former sawmill wells between USBR-10 and future RVS well sites



AGENDA ITEM 11c iv

13 SLETSON  
ENGINEERS, INC.



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# BUDGET TO ACTUAL REPORT- August

		ACTUALS BY REVENUE ALLOCATION					(B)	(A-B)	(B/A)		
		Restricted	Restricted	Restricted	Restricted	Restricted	\$	\$	%		
		Extraction	Augmentation	Shallow Well Mitigation	Prop. 1 SDAC	Prop. 68	ACTUAL	REMAINING	COMPLETED		
		(A)									
		BUDGET									
<b>1</b>	<b>REVENUE</b>									<b>1</b>	
<b>2</b>	Extraction Fee	1,245,105	685,357	-	-	-	<b>685,357</b>	559,748	55%	<b>2</b>	
<b>3</b>	<b>Transfer In/Loan from Augmentation Fund</b>	<b>1,062,745</b>	<b>250,000</b>	-	-	-	<b>250,000</b>	812,745	24%	<b>3</b>	
<b>4</b>	Augmentation Fee	4,069,625	-	2,370,777	-	-	<b>2,370,777</b>	1,698,848	58%	<b>4</b>	
<b>5</b>	<b>Transfer In/Loan Repayment from Extraction Fund</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	-	0%	<b>5</b>	
<b>6</b>	Shallow Well Mitigation Fee	195,250	-	-	84,183	-	<b>84,183</b>	111,067	43%	<b>6</b>	
<b>7</b>	Department of Water Resources (DWR) Grants	338,500	-	-	-	280,669	6,983	<b>287,653</b>	85%	<b>7</b>	
<b>8</b>										<b>8</b>	
<b>9</b>	<b>TOTAL REVENUES</b>	<b>6,911,225</b>	<b>935,357</b>	<b>2,370,777</b>	<b>84,183</b>	<b>280,669</b>	<b>6,983</b>	<b>3,677,970</b>	3,233,255	53%	<b>9</b>
<b>10</b>	<b>EXPENSES</b>									<b>10</b>	
<b>11</b>	<b>Administration</b>									<b>11</b>	
<b>12</b>	Administration (RGS)	333,000	110,016	110,016	-	-	<b>220,032</b>	112,968	66%	<b>12</b>	
<b>13</b>	Office Rent	3,600	1,050	1,050	-	-	<b>2,100</b>	1,500	58%	<b>13</b>	
<b>14</b>	Office Supplies	1,000	-	-	-	-	-	1,000	0%	<b>14</b>	
<b>15</b>	Postage and Delivery	360	-	-	-	-	-	360	0%	<b>15</b>	
<b>16</b>	External Audit (Brown & Associates)	12,000	5,500	5,500	-	-	<b>11,000</b>	1,000	92%	<b>16</b>	
<b>17</b>	Council Chambers/IT Services	8,500	-	-	-	-	-	8,500	0%	<b>17</b>	
<b>18</b>	General Counsel (Aleshire & Wynder)	150,000	2,529	-	-	-	<b>2,529</b>	147,471	2%	<b>18</b>	
<b>19</b>	Insurance Premium (Insurica)	13,160	12,930	-	-	-	<b>12,930</b>	230	98%	<b>19</b>	
<b>20</b>	Legal Notices (Daily Independent)	2,000	-	-	-	-	-	2,000	0%	<b>20</b>	
<b>21</b>	Memberships (Cal. Assoc.Mutual Water Co)	100	100	-	-	-	<b>100</b>	-	100%	<b>21</b>	
<b>22</b>	Website (IWVWD)	300	276	-	-	-	<b>276</b>	24	92%	<b>22</b>	
<b>23</b>	Printing and Reproduction	-	-	-	-	-	-	-	0%	<b>23</b>	
<b>24</b>	Bank Service Charges	-	4	-	-	-	<b>4</b>	(4)	0%	<b>24</b>	
<b>25</b>										<b>25</b>	
<b>26</b>	<b>Non-Departmental</b>									<b>26</b>	
<b>27</b>	Other Legal Services (RWG Law)	500,000	-	156,016	-	-	<b>156,016</b>	343,984	31%	<b>27</b>	
<b>28</b>	Lobbying Services (Capitol Core)	175,000	-	113,791	-	-	<b>113,791</b>	61,209	65%	<b>28</b>	
<b>29</b>	Other Professional Services	-	20,350	-	-	-	<b>20,350</b>	(20,350)	0%	<b>29</b>	
<b>30</b>	Shallow Well Mitigation Emergency Assistance Program	50,000	-	-	-	-	-	50,000	0%	<b>30</b>	
<b>31</b>	Repayment of Kern County Advance	500,000	250,000	-	-	-	<b>250,000</b>	250,000	50%	<b>31</b>	
<b>32</b>	Repayment of City of Ridgecrest In-Kind Services	300,000	-	-	-	-	-	300,000	0%	<b>32</b>	
<b>33</b>	<b>Transfer Out/ Loan Repayment to Augmentation Fund</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	-	0%	<b>33</b>	
<b>34</b>	<b>Transfer Out/Loan to Extraction Fund</b>	<b>1,062,745</b>	<b>-</b>	<b>250,000</b>	<b>-</b>	<b>-</b>	<b>250,000</b>	812,745	24%	<b>34</b>	

# BUDGET TO ACTUAL REPORT- August

		ACTUALS BY REVENUE ALLOCATION					(B)	(A-B)	(B/A)		
		(A)	Restricted	Restricted	Restricted	Restricted	\$	\$	%		
		BUDGET	Extraction	Augmentation	Shallow Well Mitigation	Prop. 1 SDAC	Prop. 68	ACTUAL	REMAINING	COMPLETED	
35											35
36	<b>Conservation Programs</b>										36
37	Outreach & Technical Services (Cal Rural Water Assoc & Water Wise)	306,500	-	-	-	96,142	-	96,142	210,358	31%	37
38											38
39	<b>Basin Management Administration</b>										39
40	Production Reporting, Transient Pool, and Fee Support	34,000	592	-	-	-	-	592	33,408	2%	40
41	Meetings and Prep	120,000	79,960	-	-	-	-	79,960	40,040	67%	41
42	Budget Support	10,000	2,474	-	-	-	-	2,474	7,526	25%	42
43	Stakeholder Coordination	10,000	192	-	-	-	-	192	9,808	2%	43
44	Litigation Support	40,000	16,751	-	-	-	-	16,751	23,249	42%	44
45											45
46	<b>Basin Management</b>										46
47	POAM No. 20 Data Management System	-	-	-	-	-	-	-	-	0%	47
48	POAM No. 56 Monitoring Wells - Implementation	-	-	-	-	-	-	-	-	0%	48
49	POAM No. 78 Aquifer Tests	-	-	-	-	-	-	-	-	0%	49
50	Review of Ramboll Report (Task began in 2020)	8,210	237	-	-	-	-	237	7,973	3%	50
51	Prop 1 SDAC Program Support	15,000	-	-	-	8,584	-	8,584	6,416	57%	51
52	General Engineering	35,000	30,614	-	-	-	-	30,614	4,386	87%	52
53	TSS: El Paso Well Drilling Support	10,000	2,948	-	-	-	-	2,948	7,052	29%	53
54	TSS: General Coordination/Application Support	30,000	-	-	-	-	-	-	30,000	0%	54
55	Coordination with DWR on GSP Review	45,000	9,657	-	-	-	-	9,657	35,343	21%	55
56	Annual Report Preparation	30,000	58,611	-	-	-	-	58,611	(28,611)	195%	56
57	Data Management System Support	20,000	23,904	-	-	-	-	23,904	(3,904)	120%	57
58	Allocation Plan: Allocation Process & Transient Pool Support	-	356	-	-	-	-	356	(356)	0%	58
59	Allocation Plan and Rules & Regs on Pumping/Restrictions	10,000	6,331	-	-	-	-	6,331	3,669	63%	59
60	Allocation Plan: Following & Transient Pool Transfer Program	-	-	-	-	-	-	-	-	0%	60
61	Conservation Efforts	20,000	-	-	-	-	-	-	20,000	0%	61
62	General Project Management	30,000	23,401	-	-	-	-	23,401	6,599	78%	62
63	Model Transfer and Upgrade	150,000	39,543	-	-	-	-	39,543	110,457	26%	63
64	Navy/Coso Royalty Fund: Develop Projects & Secure Funding	30,000	356	-	-	-	-	356	29,645	1%	64
65	Navy/Coso Royalty Fund: Rose Valley MW Permitting, Bid Doc Spt & Drillii	300,000	20,908	-	-	-	-	20,908	279,092	7%	65
66	Data Collection, Monitoring, and Data Gaps	134,000	99,894	-	-	-	-	99,894	34,106	75%	66
67	Imported Water: Negotiations and Coordination	35,000	-	4,190	-	-	-	4,190	30,811	12%	67
68	Imported Water: Engineering and Analysis	118,000	43,149	-	-	-	-	43,149	74,851	37%	68
69	Recycled Water	180,000	-	51,983	-	-	-	51,983	128,017	29%	69

# BUDGET TO ACTUAL REPORT- August

		ACTUALS BY REVENUE ALLOCATION					(B)	(A-B)	(B/A)	
		Restricted	Restricted	Restricted	Restricted	Restricted	\$	\$	%	
		Extraction	Augmentation	Shallow Well Mitigation	Prop. 1 SDAC	Prop. 68	ACTUAL	REMAINING	COMPLETED	
(A)	BUDGET									
70	<b>EXPENSES (Cont'd)</b>									70
71	<b>Basin Management (cont'd)</b>									71
72	Shallow Well Mitigation Program: Plan Development	-	-	1,115	-	-	1,115	(1,115)	0%	72
73	Shallow Well Mitigation Program: Outreach and Impacts Evaluation	20,000	-	10,942	-	-	10,942	9,058	55%	73
74	Brackish Water Group: Data Review and Coordination	7,500	-	-	-	-	-	7,500	0%	74
75	Well Monitoring Services (WellIntel Inc.)	2,100	1,680	-	-	-	1,680	420	80%	75
76	Weather Station Maintenance	-	-	-	-	-	-	-	0%	76
77										77
78	<b>Grant Management</b>									78
79	Prop 1 / Prop 68 Grant Administration	70,000	24,430	-	-	-	24,430	45,570	35%	79
80	Grant Review and Application Preparation	50,000	50,309	-	-	-	50,309	(309)	101%	80
81										81
82	<b>TOTAL EXPENSES</b>	<u>4,982,075</u>	<u>939,050</u>	<u>692,546</u>	<u>12,057</u>	<u>104,726</u>	<u>1,748,379</u>	<u>3,233,696</u>	<u>35%</u>	82
83										83
84	<b>Surplus (Deficit)</b>	<u>1,929,150</u>	<u>(3,693)</u>	<u>1,678,231</u>	<u>72,126</u>	<u>175,943</u>	<u>1,929,591</u>	<u>(441)</u>		84

Budget to Actual Report includes all revenues and expenditures during the calendar year and is on a cash basis. Accruals will be finalized during the year-end reconciliation and audit process and presented in a separate report. Billing and receipt of reimbursement grant program revenue may cross over fiscal years with revenue received for prior year programs. Separate reconciliation will be completed for grant programs.

## MONTH TO DATE REVENUES & EXPENDITURES EXCLUDING TRANSFERS

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	Revenue	Transfer In*	Transfer Out*	Expenses	Surplus (Deficit)
Extraction Fund	685,357	250,000	-	939,050	(3,693)
Augmentation Fund	2,370,777	-	250,000	442,546	1,678,231
Shallow Well Mitigation Fund	84,183	-	-	12,057	72,126
Dept. of Water Resources (DWR) Grants Fund	287,653	-	-	104,726	182,926
Total	3,427,970	250,000	250,000	1,498,379	1,929,591

*\* The Extraction Fund Budget will be balanced through a loan from the Augmentation Fund.*

## OUTSTANDING OBLIGATIONS

	Kern County	City of Ridgcrest	Augmentation Fund	Total
<b>Advance Agreements</b>				
Advance of Funds	500,000	-	-	500,000
Advance Repayment: 2 of 4	(250,000)	-	-	(250,000)
<b>In-Kind Services</b>				
Attorney Srvcs./IT/Chambers -FY22 thru 7/31		160,993		160,993
Attorney Srvcs./IT/Chambers -FY 21	-	325,235	-	325,235
Attorney Srvcs./IT/Chambers -FY's16-20		366,982		366,982
<b>Inter-Fund Loans</b>				
Estimated 2022 Loan to Extraction Fund*	-	-	1,062,745	1,062,745
Repayment of Adv. Of Funds to IWVWD**	-	-	500,000	500,000
Estimated 2021 Loan to Extraction Fund-TBD***	-	-	-	-
<b>Postponed Invoice Payments</b>				
None	-	-	-	-
Total	<u>250,000</u>	<u>853,210</u>	<u>1,562,745</u>	<u>2,665,955</u>

\* Included in Adopted Budget.

\*\* IWVWD used restricted Augmentation Revenue to repay the Advance Agreement.

Repayment of the IWVWD Advance requires a transfer from the Extraction Fund to the Augmentation Fund.

\*\*\* Review of prior year use of Augmentation Revenue is on-going. Additional inter-fund loans will be presented in a future financial update. Amendment to the budget will be necessary to schedule a revised repayment.

## ADOPTED 2022 OBLIGATION REPAYMENTS

	Kern County	City of Ridgcrest	Augmentation Fund	Total
<b>Advance Agreements</b>				
\$125,000 scheduled in March, Aug, Sept, Dec	500,000	-	-	500,000
<b>In-Kind Services</b>				
Attorney Services/IT/Council Chambers	-	300,000	-	300,000
	<u>500,000</u>	<u>300,000</u>	<u>-</u>	<u>800,000</u>

Upon repayment of the 2022 Obligations, an inter-fund loan of \$800,000 will be created between the Extraction Fund and Augmentation Fund and added to Outstanding Obligations under Inter-Fund Loans.

City of Ridgcrest In-Kind Services Repayment for prior years is included in the Outstanding Obligation Schedule. Currently \$300,000 is budgeted for repayment in the Adopted 2022 Obligation Repayments Schedule. Amendment to the budget will be required to schedule a revised repayment and loan from the Augmentation Fund.

IWVGA  
As of August 31, 2022

## CASH BALANCE

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**August 2022 Activity**

Cash Receipts (Receipts over \$50,000 and all grants are detailed)

July - IWVWD Augmentation/Extraction/SWM	\$ 528,343.03
All Other Cash Receipts	23,020.97
Total Cash Receipts	<u>\$ 551,364.00</u>

Cash Disbursements (Obligation payments are detailed)

Warrants- July - 8/1	\$ (158,257.80)
Warrants - July -8/1: Repymt of Adv.2 of 4-Kern County	\$ (125,000.00)
Warrants -August -8/11	(20,350.00)
Warrants -August -8/24	(149,521.25)
Total Cash Disbursements	<u>\$ (453,129.05)</u>

**Cash Balance**

Prior Month to Current Month Ending Balance Reconciliation

July Cash Balance By Investment

Kern County Treasurer	\$ 4,202,937.34
Mission Bank	685,208.05
Total Cash Balance as of July 31	<u>\$ 4,888,145.39</u>

August Activity

Cash Receipts	\$ 551,364.00
Kern Cnty to Reverse at YE-Reduce Balance	(7,822.11)
Banking Fees	(2.00)
Cash Disbursements	(453,129.05)
Total August Activity	<u>\$ 90,410.84</u>

August Ending Cash Balance	\$ 4,978,556.23
Less: Outstanding Warrants	(282,105.36)
Total Available Cash By Activity as of August 31	<u>\$ 4,696,450.87</u>

August Cash Balance by Investment

Kern County Treasurer	\$ 4,978,556.23
Mission Bank	-
Total August Balance	\$ 4,978,556.23
Less: Outstanding Warrants	(282,105.36)
Total Available Cash by Investment as of August 31	<u>\$ 4,696,450.87</u>

*Cash Receipts are deposited in Mission Bank and sent electronically to Kern County Treasurer. Cash in Transit at month end will be reflected in the Kern County Treasurer balance. Warrants are approved by IWVGA Board and administratively processed by IWVGA staff. Warrants are executed by Kern County staff. Outstanding Warrants are vendor invoices received and not yet paid. Outstanding Obligations are detailed in a separate attached report.*

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To: Carol Thomas-Keefer, General Manager Indian Wells Valley Groundwater Authority

From: Michael W. McKinney, President Capitol Core Group, Inc.

cc: Steve Johnson, Stetson Engineering  
Jeff Simonetti, Sr. Vice President Capitol Core Group  
Todd Tatum, Sr. Client Advisor Capitol Core Group

Date: September 14, 2022

Subject: Project Update Memorandum – August 2022 Activities

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The following will serve as our project update memorandum for activities during the month of August 2022. The memorandum references other memoranda that have been attached for the Board's review.

### Task 1: Secure Imported Water Supplies

#### **Update: Subtask A – Existing Negotiations**

The IWVGA fully executed the letter of intent between the Authority and the seller of water rights in the Dudley Ridge Water District. We continue the permitting and transfer discussions with the relevant districts and regulatory authorities. Further steps to move forward the agreement will take place during the month of September.

#### **Update: Subtask B – Storage, Transfer and Other Agreements**

Capitol Core Group continued discussions with Antelope Valley East Kern Water Agency concerning transfer agreements associated with the interconnection pipeline. Capitol Core also participated in the kick-off meeting concerning the interconnection project alignment that Provost and Pritchard is leading.

### Task 2: Secure Federal Funding

The United States Congress was in recess during the month of August. However, significant activity took place during the month prior to the recess.

#### **New/Report: Inflation Reduction Act of 2022 (aka “Budget Reconciliation Act,” HR 5376)**

Prior to the August recess, Congress passed the *Inflation Reduction Act of 2022* (IRA). This is the long-awaited “social infrastructure” or “budget reconciliation bill” designed to enact the Administration’s policy. Water issues within the bill were limited to drought resilience issues that Senator Feinstein (D-CA)

forwarded. The “IRA” secured \$4 billion for drought issues largely related to the Colorado River Basin. Specifically, the bill:

- Compensates water users for voluntary water reductions in the Colorado Basin, Sacramento River Valley, San Joaquin and Klamath River Valleys
- Funds conservation issues in the Colorado River Basin
- Funds environmental restoration projects for inland bodies of water – providing priority to the Salton Sea.

Despite last minute efforts to focus on additional funding for drought-related projects in the West, Senators disagreed with increasing overall “Western Waters Program” beyond what was previously accomplished in the *Infrastructure Investment and Jobs Act of 2021* (bipartisan infrastructure legislation). In addition to the Feinstein Amendments, the IRA incorporated Representative Jared Huffman’s (D-CA) HR 3404 – *Western Water and Drought Resiliency Act*. This provision authorizes an additional \$550 million to the Bureau of Reclamation for projects eligible under the Drought Response and Title XVI programs through 2031 for:

*“grants, contracts, and financial assistance agreements for disadvantaged communities as defined by the Administrator, to reimburse 100% of the cost of planning, design, and construction costs for water projects whose primary purpose is to provide domestic water supplies to communities or households that do not have reliable access to domestic water supplies.”* [page 236, §50231]

This expands available potential funding for the water recycling plant and removes the cost-sharing requirement (however, State and local participation is still favorable).

The question of the region’s eligibility as a “disadvantaged community” has always been in question. There are differences between the State and federal definitions. The eligibility of the Water District’s service territory versus the City boundaries and the Authority’s jurisdiction over the District/City has created some confusion. It is our understanding that the District is the main beneficiary of the Water Recycling Plant’s output. As Stetson develops the Feasibility Study for BOR, there may be a case for including the region as a “disadvantaged community” to allow the Authority to apply for the full amount.

### **New/Report: EPA Announces Cybersecurity Rulemaking**

The United States Environmental Protection Agency (USEPA) on August 2, 2022, updated cybersecurity guidance to water and wastewater systems. The guidance is applicable to all providers of water and to wastewater systems throughout the United States. This followed their July 28, 2022, announcement of pending rulemaking action. The new regulations will apply as follows:

- IWVGA’s distribution of imported water supplies
- IWVGA’s operations of the Water Recycling Plant

- City of Ridgecrest Wastewater Treatment Plant
- Indian Wells Valley Water District – all operations

The U.S. Department of Interior is considering the adoption of similar guidelines for other water systems in the U.S. but will wait for USEPA's final rules. The U.S. Army Corps of Engineers is adopting guidelines strengthening cybersecurity for flood control systems based upon updated federal laws that apply to DOD and other Agencies. The goal of the agencies is to implement cybersecurity requirements for all U.S. water systems within the next five years. Drinking water suppliers and wastewater providers are the first entities to be prioritized.

The goals of the cybersecurity regulations are to Prepare, Identify, Prevent, Report, and Restore. Preparation, Prevention, and Reporting will be mandatory requirements. Identification of vulnerabilities and restoration of systems in the event of an attack will follow developing CISA guidelines – but proof from water and wastewater systems implementing those guidelines will be mandatory.

**Reporting:** As currently drafting mandatory reporting requirements of “incidents” are broadly defined. Mandatory reporting requirements to CISA and other federal agencies will likely depend on the type of incident. Mandatory State reporting requirements are also likely. Reporting policies/procedures will be required of each water/wastewater provider. The broad nature of what is defined as an “incident” will create some implementation confusion between actual attacks on a system and internal/human errors which may have inadvertently accessed systems but posed no real threat to system functions.

**Preparation:** Preparation activities for an “incident”/attack will be based upon 15-CISA developed criteria. Inventory of systems; Assessment of Risks; Minimization of Exposure; Enforcement of User Access Controls; Safeguards put into place; Vulnerability Management; Cybersecurity Policies and Procedures; Installation of Safety Systems; Creation of a Cybersecurity Culture; Detection and Monitoring; Insider Threat Assessment/Protection; Incident/Emergency/Disaster Plans; Security of Supply Chain; Smart Device Access Plans; and Information Sharing.

**Identification:** Involving the identification of at-risk systems within the preparation activities. There is some current discussion that identification of specific systems within the mandatory preparation plans provides a roadmap to attackers. These concerns are being addressed in light of public disclosure requirements for water and wastewater agency documents. No resolution, however, has been determined at this time.

**Prevention:** Involving the implementation of safeguards, policies/procedures, and safety systems. Here again, agencies are expressing concern that divulging specific safeguards provides roadmaps for would-be attackers to expose vulnerabilities. Cybersecurity providers are concerned with divulging specific safeguards due to liability issues.

**Restoration:** Involving Incident/Emergency/Disaster Plans to facilitate restoration of systems in the event of attack.

Under the regulations, these actions plans will be part of the inspection requirements. Implementation dates for each will be assigned as well as regular interval updates in the plans according to CISA best practice requirements.

CISA will continue to update “best practice guidelines” as new information requires.

### **New/Report: EPA to issue PFAS and PFOA Regulations**

USEPA is expected to imminently announce the designation of two toxic “forever chemicals,” PFAS and PFOA, as hazardous under the *Comprehensive Environmental Response, Compensation, and Liability Act* (CERCLA; otherwise known as “Superfund”). The rulemaking process, which began in 2018 under the Trump Administration, aims to force polluters, including the Defense Department, airports, farmers, and other entities, to pay for cleaning up contaminated water supplies. Pending litigation throughout the country sets up chemical manufacturers to ultimately pay for contamination, but the pending rules create confusion over contributory and/or assumed liabilities.

The proposed rule will predominantly impact the City of Ridgecrest and the Indian Wells Valley Water District. However, as a provider of imported water supplies, IWVGA will have to complete future monitoring and testing.

The USEPA rulemaking, Reg. 2050-AH09, comes as EPA is also preparing to issue a drinking water regulation this fall for the same two chemicals, which have been linked with cancer, immune problems, and other human health problems at extremely low levels of exposure. By itself, the drinking water regulation would require ratepayers to cover the costs to cleanse their water supplies. The Superfund rule offers a mechanism for forcing chemical companies or others to help foot that bill.

In its comments to USEPA, the U.S. Chamber of Commerce estimates the Superfund designation of PFAS and PFOA will cost a minimum \$700 million per year for the foreseeable future. Local agencies, water utilities and wastewater utilities continue to be concerned about the liability for costs associated with PFAS/PFOA clean-up. Those concerns prompted the White House Office of Management and Budget (OMB) to designate the proposed rule as “economically significant,” triggering impact analysis and consultation requirements that delay implementation. The OMB’s designation also triggers potential Congressional action under the *Congressional Review Act*.

The controversial regulations threaten unwitting players, including local governments and water utilities, with hefty cleanup costs and years of litigation.

RCRA is a proactive program that regulates how waste should be managed to avoid potential threats to human health and the environment. CERCLA is designed to remedy threats to human health and the environment from unexpected releases and historical mistakes in hazardous waste management.

The USEPA rulemaking will likely trigger various state rulemaking on PFAS /PFOA.

### **Updated Report: Water Resources Development Act of 2022 (HR 7776)**

The U.S. Senate passed the *Water Resources Development Act of 2022 (WRDA-22)* with an amendment in the nature of a substitute (S. 4136) setting up the request for Conference Committee once the Congress returns in September. Of interest to IWVGA is the House Committee Report's directive language concerning studies of the Interconnection Project. The bill's statutory progress through the Congress does not affect our language and takes effect upon passage of the legislation. Representative McCarthy's office has already requested consultation with the U.S. Army Corps of Engineers to begin the transition process to Stetson Engineering. Capitol Core expects passage of the WRDA-22 bill in September.

### **Updated Report: National Defense Authorization Act for Fiscal Year 2023 (HR 7900)**

Passage of the annual National Defense Authorization Act (NDAA) is pending on the Floor of the U.S. Senate. The Senate is expected to amend the House-version of the legislation setting up a Conference Committee in September. Of interest to the City of Ridgecrest is the amendment to the Defense Communities Infrastructure Program (DCIP) which appears in both versions (House and Senate) of the Legislation. It is the understanding of the Association of Defense Communities that the language in the Senate is the same as in the House which, if confirmed would not require this section to go to Conference Committee. Capitol Core needs to verify this language once the final version of the Senate bill heads to the floor. Successful amendment to the DCIP sets-up a 2023 application by the City of Ridgecrest for the Wastewater Treatment Plant.

### **Task 3: Secure State Funding**

#### **New/Report: California's Water Supply Strategy – Office of the Governor**

Most notably in August, the Governor's Office released its *California's Water Supply Strategy – Adapting to a Hotter, Drier Future*. This document is the outgrowth of the Governor's Water Supply Blueprint released in 2021 and provides specific action items for Agencies as well as requests legislative support. The strategy seeks to create 4 million acre-feet of storage capacity; increase recycled water by 880,000 acre-feet; save 400,000 acre-feet of water through new efficiencies; and create new water supplies through stormwater capture, desalination, and utilization of brackish water by 2040. The strategy calls for Legislative appropriations of \$37 million for recycled water needs.

The strategy document shifts priorities away from emergency drought response to increasing supply and storage techniques, a sharp contrast from the spending priorities established in the FY2021/2022 and

FY2022/2023 State Budget Acts. Further, it focuses a great deal on storage capacity as well as siting for coastal desalination plants. For IWVGA, the Agency should pay attention to the recycled water and brackish water utilization sections of the strategy document. Capitol Core will be meeting with State Water Resources Control Board personnel to discuss the water recycling plant and how it fits in with the Governor's Water Strategy policy.

A detailed memorandum on the *California's Water Supply Strategy* document is attached. No action is required by the Board at this time.

**New/Staff Action: DWR: Urban Community Drought Relief Program**

The Department of Water Resources has issued draft Implementation Guidelines for its "Round-2 – Urban Community Drought Relief Program (UCDRP)" for general public comment (due August 29, 2022). Changes from Round-1 funding in the UCDRP were required by the Legislature as directed in the FY2022/2023 State Budget Act. The FY2021/2022 Round-1 UCDRP largely provided \$400 million for emergency drought response in the form of hauled water, emergency interconnections and bottled water supplies to drought-stricken areas. The Round-2 funding, providing \$285 million, expands the program to more permanent drought resiliency projects.

A detailed summary of the UCDRP is attached for Board review. Capitol Core is awaiting feedback from IWVGA staff on potential applications. The final IG/PSP is expected in October with end-of-year applications.

**New/Staff Action: DWR: Round-2 SGMA-IP**

DWR is now forecasting that \$202 million will be available to medium, high-priority, and CODs through the SGMA-IP Round 2 funding.

The SGM Grant Program's SGMA Implementation Round 2 will provide funding to GSAs and other responsible entities to update/revise/modify their GSPs or their Alternatives to a GSP. The funding will also be used towards implementing the GSP or Alternative Plan. This funding is for eligible applicants with projects located in medium and high priority basins, including critically overdrafted (COD) basins.

ONE application per basin will be allowed. Previous recipients must update GSPs consistent with the "funding priorities outlined in its Round 1 application."

Applications will open in September. Capitol Core is seeking staff guidance on potential Round-2 Application.

## **Updated Report: FY2022/2023 State Budget Act Trailing Bills**

Release of the Governor's water strategy acknowledged the \$2.8 billion in water infrastructure spending highlighted in the main State Budget Act. While modification/reappropriation bills may be forthcoming, additional funding for the FY2022/2023 year is no longer expected. Earlier reports indicated the potential of additional funding being provided post July-recess.

### **Overview: Governor's Military Council Annual Meeting**

On August 29<sup>th</sup> and 30<sup>th</sup>, Capitol Core staff along with Ridgecrest City Manager Ron Strand and China Lake Alliance Director Dave Janiec attended the annual Governor's Military Council meeting. We were able to meet with our legislative delegation including Assembly Member Vince Fong and Shannon Grove. We also attended a series of meetings with the Governor's Military Council on August 30<sup>th</sup>.

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To: Carol Thomas-Keefer, General Manager Indian Wells Valley Groundwater Authority

From: Michael W. McKinney, President Capitol Core Group

cc: Steve Johnson, Stetson Engineering  
Keith LeMieux, Counsel Indian Wells Valley Groundwater Authority  
Jeff Simonetti, Sr. Vice President Capitol Core Group  
Todd Tatum, Sr. Client Advisor Capitol Core Group

Date: August 15, 2022

Subject: California's Water Supply Strategy – Adapting to a Hotter, Drier, Future: Office of the Governor – Released August 11, 2022

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On August 11, 2022, the Executive Branch of the State of California (Office of the Governor, Natural Resources Agency, State Water Resources Control Board, California Environmental Protection Agency, and the California Department of Food and Agriculture) released its strategy for dealing with water supply and drought resiliency issues. Entitled *California's Water Supply Strategy – Adapting to a Hotter, Drier Future* the strategy document specifies specific action plans between 2021 and 2040. The following Memorandum will outline and discuss the State's overall strategy, the specific sections of interest to Indian Wells Valley Groundwater Authority (IWVGA) and recommended next steps.

A full copy of the State strategy document is attached for reference.

### Overall Strategy

The strategy document acknowledges the infrastructure spending of \$8 billion appropriated within the FY 2021/2022 (\$5.2 billion) and FY2022/2023 State Budgets (\$2.8 billion). It further acknowledges the recent published studies indicated that an additional 10% of the State's water supplies (from 2022 level) may be diminished by 2040. The goals of the strategy are as follows:

- Create storage space for up to 4 million acre-feet of water – capitalizing on big storms to capture and store water supplies.
- Recycle and reuse up to 800,000 acre-feet per year of water by 2030
- Create efficiencies to utilize 400,000 acre-feet of water
- New water development through stormwater capture, desalination, and brackish water clean up

The target of these goals is to generate enough water for 8.4 million households.

## Water Recycling Plant

The very first goal of the strategy is to develop .8 million acre-feet per year (maf) of recycled water in the State by 2030 and increase that to 1.8 maf by 2040. From the FY2021/2022 and FY2022/2023 budgets the State Water Resources Control Board (SWRCB) has invested nearly \$1.8 billion in construction costs for water recycling plants that will generate 124,000 afy. This will add to the 728,000 afy (9% of total water generation in the State). Currently, 1.5 maf of secondary treated wastewater is discharged.

To gain the needed development in the State will leverage the \$3.2 billion already invested in 94 water recycling projects. Based upon a \$15,000/af development costs to meet the .8 maf 2030 goal an additional \$10 billion in investment and another \$27 billion is needed prior to 2040. By January 2024, the SWRCB will be working with local agencies to identify water recycling projects that will be operational by 2030 and 2040. Further the Board will be identifying permitting and funding obstacles for water recycling projects. The State has identified four major water recycling projects but will adopt reuse regulations for smaller projects prior to the end of 2023.

### IWVGA's Water Recycling Plant

The advanced treatment IWVGA Water Recycling Plant is a major identified component of the Groundwater Sustainability Plan (GSP) producing 2,000 afy of recycled water for re-injection into the groundwater basin. While DWR is well aware of the plant, further education of SWRCB personnel is needed. Heretofore, SWRCB's involvement in the plant has been within the development of the City's wastewater treatment plant providing 2,300 afy of secondarily treated effluent as feedwater for the water recycling plant. It cannot be assumed the SWRCB personnel fully understand the interaction between the plants or the full extent of the new water recycling plant.

SWRCB funding opportunities have been limited to construction activities for project development. IWVGA's water recycling plant remains in the planning stages with an estimated \$5.3 million in funding required prior to construction commencement. The State's strategy document calls for the Legislature to invest \$37 billion between now and 2040 to fully obtain the 1.8 maf required to meet goals/objectives. It is critical that IWVGA complete the feasibility study for Title XVI within 2022.

Concerning are the estimated total development costs of the IWVGA relative to the State's median acre-foot development costs for water recycling projects. Within the strategy, the State basis development costs is \$15,000/af of recycled water. At a high-end development cost, the IWVGA water recycling plant is estimated at \$101,200,000 or \$50,600/af. This is nearly 3.4 times the State's estimated median development costs. Concerns over costs and feasibility analyses have been raised by Legislative representatives. What is different between the State's costs and the IWVGA plant are the water recycling plants derived from brackish water recycling projects with a lower development cost per acre-foot over advanced treatment facilities which are nearly double the costs. The American Public Works Association

estimated advanced treatment water recycling costs to be at \$30,000 af, which is still above the high-end estimate of the IWVGA plant.

Recommended next steps: IWVGA should pursue the following:

- Support all legislative efforts to expand water recycling project appropriations
- Modify all collateral documents, studies, and analyses to demonstrate how the IWVGA Water Recycling Plant meets the *Water Supply Strategy*.
- Brief SWRCB personnel on Water Recycling Project and interaction between all GSP projects.
- Complete Feasibility Study for Bureau of Reclamation consideration under Title XVI by 12/31/2022.

### Brackish Water Utilization

The State strategy calls for expanding brackish groundwater desalination 28,000 af by 2030 and 84,000 af by 2040. By January 2024, SWRCB will conduct reviews of impaired groundwater basins to determine the potential for brackish groundwater desalination projects.

Utilization of brackish water has been a previous discussion within the basin. The SWRCB review will assist in the determination of identified groundwater basins that will be eligible for State funding to recycle such water.

### Groundwater Recharge Projects

Much of the State's strategy focuses on the increase of water storage projects to increase for 4 million af by 2040. Within the strategy the State seeks projects that will capitalize on capturing wet year runoff for groundwater recharge. This is a priority shift from the FY2021/2022 and FY2022/2023 State Budget spending priorities which sought emergency drought projects to mitigate existing shortages. The Strategy seeks to incentivize recharge projects through financial assistance, technical guidance, and permit streamlining.

Clarification from the Authority is needed to determine if engagement with DWR/SWRCB is warranted to explore groundwater recharge as a potential option.

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To: Carol Thomas-Keefer, General Manager Indian Wells Valley Groundwater Authority  
Steve Johnson, Watermaster (Stetson Engineering)

From: Michael W. McKinney, President Capitol Core Group

cc: Jeff Simonetti, Sr. Vice President Capitol Core Group

Date: August 16, 2022

Subject: Draft Implementation Guidance – DWR: Urban Community Drought Relief Grant Program (DRGP)

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The Department of Water Resources (DWR) has released a draft update to the implementation guidance for the Urban Community Drought Relief Grant Program-Round 2. These updates were required by the FY2022/2023 State Budget Act. If the City or the Authority would like to comment on the Draft IG, **comments must be submitted by August 31, 2022.**

\$285 million in Round-2 Funding will be available once the final IG/PSP is issued. We expect that to occur in late-2023. Both the City and the Authority are eligible entities for funding.

**Minimum grant applications are \$5 million (smaller projects may be bundled together to meet requirements). A 25% local matching requirement for the project is also required.**

Eligible projects include:

- Hauled water (carry over from 2021)
- Installation of temporary or permanent water tanks (2021)
- Bottled water (2021)
- Emergency water interties (2021)
- New wells or rehabilitation of existing wells (modified 2021)
- Construction or installation of permanent connections to adjacent water systems (modified 2021), recycled water projects that provide immediate relief to potable water supplies (new), and other projects that provide immediate drought response (modified from 2021)
- Fish and Wildlife rescue, relocation and protection (new)
- Education, outreach, direct installation programs, rebate programs, and other activities to increase water conservation (new)
- Turf Replacement Projects (new)
- Drought Resiliency Planning (new and broadly defined)
- Other Projects that immediately support drought response (new and broadly defined)

Priority will be given to local agency turf replacement projects. Draft IG is attached for your review.

2022  
Urban  
Community  
Drought Relief  
Grant Program

Draft Guidelines and  
Proposal  
Solicitation  
Package

Published: August 2022

CALIFORNIA NATURAL RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF REGIONAL ASSISTANCE



## FOREWORD

This document contains the California Department of Water Resources' (DWR) DRAFT Guidelines and Proposal Solicitation Package (GL/PSP) for the 2022 Urban Community Drought Relief Grant Program (Program). The Program is funded by the Budget Act of 2021 (Stats. 2021, ch. 240, § 80) and amendments thereto. Applicants must read the entire document and are encouraged to read linked references and templates prior to submitting their application.

### Grant Program and Drought Websites

This document, as well as other pertinent information about the Urban Community Drought Relief Grant Program, can be found at the following link:

<https://water.ca.gov/Water-Basics/Drought/Urban-Drought-Grant>

In addition, information about other DWR and State Agency drought efforts and funding programs can be found at the following link: <https://water.ca.gov/Water-Basics/Drought>

### Contact Information

For questions about this document or the Program, please send an e-mail to: [Urbandrought@water.ca.gov](mailto:Urbandrought@water.ca.gov)

### Grant Agreement

All applicants that are awarded funding will be required to enter into a grant agreement with DWR. The grant agreement template can be found at the following link:

<https://water.ca.gov/Water-Basics/Drought/Urban-Drought-Grant>

It is HIGHLY recommended that applicants review the grant agreement template prior to submission of their application. If applicants are not able to abide by the terms and conditions contained therein, applicants should not submit an application. Note that the agreement template is subject to change prior to agreement execution.

### Application Timeline

Applications will be accepted following publication of the Final GL/PSP. Updated timelines will be posted on the following website:

<https://water.ca.gov/Water-Basics/Drought/Urban-Drought-Grant>

Applicants are encouraged to check the website frequently for updates.

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## ACRONYMS AND ABBREVIATIONS

<b>Abbreviation</b>	<b>Definition</b>
AB	Assembly Bill
AP	Advanced Payment
AWMP	Agricultural Water Management Plan
CASGEM	California Statewide Groundwater Elevation Monitoring
CEQA	California Environmental Quality Act
DAC	Disadvantaged Community
DIR	California Department of Industrial Relations
DWR	Department of Water Resources
EO	Executive Order
GB	Gigabyte
GL	Guidelines
GSA	Groundwater Sustainability Agency
GWMP	Groundwater Management Plan
LPS	Local Project Sponsor
NA	Not Applicable
NAHC	Native American Heritage Commission
PSP	Proposal Solicitation Package
SB	Senate Bill
SGMA	Sustainable Groundwater Management Act
URC	Underrepresented Community
UWMP	Urban Water Management Plan
Water Code	California Water Code
WSCP	Water Shortage Contingency Plan

## I. PURPOSE AND USE

This Guidelines and Proposal Solicitation Package (GL/PSP) establishes the process, procedures, and criteria that the Department of Water Resources (DWR) will use to implement the Urban Community Drought Relief Grant Program (Program). The GL/PSP is a combined document that provides both general information about the Program and detailed information about the proposal solicitation. This document includes information on Program requirements, eligible applicant and project types, submittal and review of grant applications, and the grant award process. This Program is being conducted separately and independently from the [Small Community Drought Relief Program](#), except that applications received under either program may be referred to the other if deemed to be a better fit in terms of eligibility.

## II. INTRODUCTION

In June 2022, the California legislature amended the [Budget Act of 2021 \(Stats. 2021, ch. 240, § 80\)](#) to allocate an additional \$545 million to DWR to award grants for drought relief. These grants are intended to provide water to communities that face the loss or contamination of their water supplies, to address immediate impacts on human health and safety, and to protect fish and wildlife resources.

## III. PROGRAM SCHEDULE

Table 1 outlines the general schedule for this Program. This schedule is subject to change. Applicants are encouraged to check the website listed in the Foreword frequently for exact dates as they become available. Applications will be accepted on a rolling basis and evaluated at set intervals. Awards will be made on set intervals throughout the solicitation.

**Table 1 – Urban Community Drought Relief Grant Program Schedule**

Activity	Schedule*
DWR releases final GL/PSP	September 2022
DWR begins accepting applications on a rolling basis (see Section V.I.I. C for more detail)	Following release of final GL/PSP
DWR announces grant awards in phases	Starting early November 2022

\*Subject to change. Program website will have updated information.

## IV. FUNDING

### a. Funding Source

The Budget Act of 2021 (Stats. 2021, ch. 240, § 80) for the State of California allocated funding to DWR to award grants for drought relief as defined in Table 2. DWR will utilize 5% of the funding for administrative costs of the Program. DWR retains discretion to utilize additional funds for state operations.

**Table 2 – Funding Summary**

<b>Funding Source*</b>	<b>Total Funding Available</b>	<b>Approximate amount in this solicitation</b>	<b>Who may receive money from this funding source?</b>
Urban Community Drought Relief	\$190 million	\$175 million	Projects must provide at least 50% of the benefit to areas covered by an <a href="#">Urban Water Management Plan</a>
Turf Replacement	\$71.25 million	\$38 million	Projects replacing traditional turf with lower water use materials. Projects must provide at least 50% of the benefit to areas covered by an <a href="#">Urban Water Management Plan</a>
Conservation for Urban Suppliers	\$71.25 million	\$71.25 million	Water conservation projects for Urban Water Suppliers. Projects must provide at least 50% of the benefit to areas covered by an <a href="#">Urban Water Management Plan</a>
Program Administration (approx. 5% from each funding source above)	\$17.5 million	\$15 million	DWR administrative costs and other State Operations as appropriate
<b>Total funding amount addressed by this solicitation</b>	-	<b>Approx. \$300 million</b>	-

*\*Projects may be funded by either Urban Community Drought Relief funds, Turf Replacement funds, Conservation for Urban Supplier funds, or a mix of all three. DWR will match applications to the appropriate funding source based on eligibility and the availability of funds. DWR may make additional funds available from the remaining Turf Replacement funds, should the demand exceed the amount made available through this solicitation.*

**b. Underrepresented Communities and Tribes Implementation Fund (approximately \$85 million)**

A Set Aside of approximately \$85 million will be made available for Underrepresented Communities and Tribes for projects that provide at least 50% of the primary water management related benefit directly to an Underrepresented Community or Tribe. See Appendix H of the 2022 Guidelines for information on how to determine if a community is an Underrepresented Community or Tribe.

**c. General Implementation Fund (\$200M)**

Remaining \$200 million (approx.) will be available to all eligible applicants, including Underrepresented Communities and Tribes. Should the request for the Underrepresented Community and Tribes Implementation Fund exceed the amount available, DWR may elect to pull funding from the General Implementation Fund.

**d. Funding Match Requirements**

This program requires a minimum cost share of 25% of the total project costs. Applicants must demonstrate that a minimum of 25% of the total project costs will be paid for with non-State funds. Costs incurred on or after July 1, 2022 can be used as local cost share; in-kind services may also be used for local cost share. An applicant may request the local cost share requirement be waived for projects that provide at least 50% of the primary benefit to an Underrepresented Community or Tribe. To determine if a

cost share waiver applies, DWR will review and evaluate documentation submitted in the application supporting the project benefit area claimed. Project benefits may be claimed based on either population or geographic area.

## V. ELIGIBILITY

### a. Eligible Applicants

The grant applicant is the entity submitting the grant application; this entity will also be the primary entity to enter into the grant agreement with DWR. Entities that are eligible to apply under this GL/PSP (or included as LPS in the application) are listed below:

- Public agencies
- Public utilities
- Special districts
- Colleges and universities
- Mutual water companies
- Non-profit organizations<sup>1</sup>
- Regional water management groups, as defined in Section 10539 of the Water Code
- Federally recognized California Native American Tribes
- Non-federally recognized Native American Tribes on the contact list maintained by the Native American Heritage Commission for the purposes of Chapter 905 of the Statutes of 2004

### b. Eligible Project Types

For the purposes of this GL/PSP, “project” means all planning, design, engineering, acquisition of real property interests, construction and related activities undertaken to implement a discrete action to be funded under this Program. Eligible project types include:

- Hauled water
- Installation of temporary or permanent community water tanks
- Bottled water
- Water vending machines
- Emergency water interties
- New wells or rehabilitation of existing wells
- Construction or installation of permanent connection to adjacent water systems, recycled water projects that provide immediate relief to potable water supplies, and other projects that support immediate drought response
- Fish and wildlife rescue, protection, and relocation
- Education, outreach, direct installation programs, rebate programs, and other activities to increase water conservation
- Turf Replacement Projects
- Drought resilience planning
- Other projects that support immediate drought response

Projects (e.g., groundwater recharge, and ecosystem restoration) not explicitly identified may still be eligible if projects satisfy the criteria and eligibility outlined in this GL/PSP and address a drought impact.

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<sup>1</sup> “Non-profit organization” means an organization qualified to do business in California and qualified under Sections 501(c)(3) of Title 26 of the United States Code.

DWR especially encourages:

- Projects providing turf replacement and direct install programs to Underrepresented Communities and Tribes.
- Large scale Turf Replacement or Turf to Turf projects for schools, community centers, government centers, and other institutions in Underrepresented and Tribal Communities.

Applicants are encouraged to review the supporting materials and contact DWR with questions on eligibility.

There is a minimum award amount of \$5 million per award. Smaller projects may be bundled together in a single application to meet the minimum grant award requirement. For such applications, DWR requires a single primary Grantee to enter into the grant agreement with DWR and each project should have an assigned “local project sponsor” (LPS). The LPS must qualify as an eligible applicant (see Section V.a.). DWR may establish a maximum award size depending on the applications received and available funds.

**c. Eligible Costs & Reimbursement Limitations**

Costs incurred after July 1, 2022 are eligible for reimbursement. Eligible costs include technical assistance, site acquisitions, and costs directly related to the provision of each project.

Grantees are encouraged to limit grant administrative costs (i.e., coordinating contractual obligations with DWR, quarterly reporting, submitting invoices, etc.). Grant administrative costs should generally not exceed 10% of the total requested grant amount for the application, but exceptions may be made with reasonable justification.

Ineligible activities and costs not reimbursable by this Program include, but are not limited to, the following items:

- Meals not directly related to travel
- Payment of stipends
- Purchase of equipment that is not an integral part of the project
- Purchase of water supplies that are not an integral part of the project
- Establishment of a reserve fund
- Replacement of existing funding sources for ongoing programs
- Support of existing punitive regulatory agency requirements and/or mandates in response to negligent behavior
- Purchase of land in excess of the minimum required acreage necessary to operate as an integral part of the project, as set forth and detailed by engineering and feasibility studies, or land purchased prior to the execution of the grant agreement
- Payment of principal or interest of existing indebtedness or any interest payments.
- Operation and maintenance costs
- Costs incurred as part of any necessary response and cleanup activities required under the Comprehensive Environmental Response, Compensation, and Liability Act; Resource Conservation and Recovery Act; Hazardous Substances Account Act; or other applicable law
- Any federal or state taxes
- Expenses incurred in preparation of the application for this solicitation or an application for another program
- Indirect costs: Indirect Costs are costs that are incurred for a common or joint purpose benefiting more than one cost objective and are not readily assignable to the funded project (i.e., costs that are not directly related to the funded project). Examples of Indirect Costs include, but are not limited to, central service costs; general administration of the Funding Recipient; non-project-specific accounting and personnel services performed within the Funding Recipient’s organization; depreciation or use allowances on buildings and equipment; the costs of operating and maintaining non-project-specific facilities; tuition; conference fees, and generic overhead or

markup. It is highly recommended that the applicants review the agreement template for further guidance on how to correctly submit charges for administrative expenses.

This list applies to the Grantee and any subcontract or sub-agreement entered into for work on the funded project that will be reimbursed with grant funds from DWR.

**d. Additional Application and Project Eligibility Requirements**

For the purposes of this GL/PSP, all projects (or a single project) submitted in a single application are collectively referred to as an “Application”. Application and project eligibility requirements for this GL/PSP are included in Table 3. All applicants are required to submit a self-certification form to certify compliance with the requirements to demonstrate and maintain eligibility to receive state funds. Appendix D provides more detailed information on the eligibility requirements.

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**Table 3 - Additional Application Eligibility Requirements**

Criteria Type	Eligibility Criteria	Guidance	Criteria Met (Yes, No, or NA)
Applicant Eligibility	Eligible Applicant Type	Applicant must be an eligible applicant type as described in Section V.a. Complete the self-certification form.	
Applicant Eligibility	Urban Water Management Compliance	If the applicant is an Urban Water Supplier, they must be in compliance with all requirements for Urban Water Suppliers. There will be an exception for applicants to update Urban Water Management Plans. See Appendix D for more information. Complete the self-certification form; include the date of plan verification and details for each LPS.	
Applicant Eligibility	Urban Water Management Compliance with Executive Order N-7-22	If the applicant is an Urban Water Supplier, they must be in compliance with Executive Order N-7-22, requiring activation of Water Shortage Contingency Plans to a Stage 2 or equivalent. Complete the self-certification form.	
Applicant Eligibility	Water Shortage Contingency Plan (WSCP)	If the applicant is an Urban Water Supplier, they must have a Water Shortage Contingency Plan and be up to date on required reporting to the California State Water Board. See Appendix D for more information. Complete the self-certification form.	
Applicant Eligibility	Agricultural Water Management and Measurement Compliance	If the applicant is an Agricultural Water Supplier, they must be in compliance with all requirements for an Agricultural Water Supplier. See Appendix D for more information. Complete the self-certification form; include the date of plan verification and details for each LPS.	
Applicant Eligibility	Surface Water Diverter Compliance	If the applicant is a Surface Water Diverter, they must be in compliance with all reporting requirements for Surface Water Diversers. See Appendix D for more information. Complete the self-certification form for each LPS.	



Criteria Type	Eligibility Criteria	Guidance	Criteria Met (Yes, No, or NA)
Applicant Eligibility	Groundwater Management Compliance	If the project directly affects groundwater, the project must be in compliance with the local Groundwater Management Plan(s). See Appendix D. Complete the self-certification form; indicate if the agency self-certifies regarding Groundwater Management Plans or if the project does not affect groundwater for each LPS.	
Applicant Eligibility	California Statewide Groundwater Elevation Monitoring (CASGEM) Compliance	The Applicant and Local Project Sponsor must be compliant with CASGEM. Complete the self-certification form and include the name of monitoring entities.	
Local Project Sponsor Eligibility	Local Project Sponsor Requirements	Each Local Project Sponsor must meet the same eligibility requirements as the applicant, if applicable.	<b>Utilize same checklist as above for each Local Project Sponsor</b>
Project Eligibility	Stormwater Resource Plan Compliance	If the project is a stormwater and/or dry weather runoff capture project, it must be included in a Stormwater Resource Plan (or functionally equivalent plan). Complete self-certification form.	
Project Eligibility	Groundwater Sustainability Agency Support	If the project affects Groundwater in a high or medium priority basin, the project must have the support of the local Groundwater Sustainability Agency (GSA) or agency responsible for implementing an Alternative Plan. Complete self-certification form.	
Project Eligibility	Eligible Project Type	The project must be one of the eligible project types described in Section V.b.	

Criteria Type	Eligibility Criteria	Guidance	Criteria Met (Yes, No, or NA)
Project Eligibility	Minimum Award	<p>There is a minimum award amount of \$5 million per application. Smaller projects may be bundled together in a single application to meet the minimum grant award requirement. For such applications, DWR requires a single primary Grantee to enter into the grant agreement with DWR and each project should have an assigned "local project sponsor" (LPS). The LPS must qualify as an eligible applicant (see Section V.a.). DWR may establish a maximum award size depending on the applications received and available funds.</p>	
Project Eligibility	Turf Replacement Projects	<p>Projects are required to incorporate measure to ensure infiltration is maximized.</p>	

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## VI. GENERAL PROGRAM GUIDELINES

### a. Conflict of Interest

All participants are subject to State conflict-of-interest laws. Failure to comply with these laws, including business and financial disclosure provisions, will result in the application being rejected and any agreement being declared void. Other legal action may also be taken. Applicable statutes include, but are not limited to, Government Code section §1090 and Public Contract Code sections §10410 and §10411. As part of the conflict-of-interest requirements, individuals working on behalf of a Grantee may be required by the State to file a Statement of Economic Interest (Fair Political Practices Commission Form 700) if it is determined that an individual is a consultant for Political Reform Act purposes.

### b. Confidentiality

Applicants should be aware that when submitting an application to the State, they will waive their rights to the confidentiality of the contents of the application. Once a decision on an application has been made by DWR, the application is subject to disclosure pursuant to the California Public Records Act (Gov. Code, § 6250 et seq.).

### c. Labor Law Compliance

As part of the grant agreement, the funding recipient (Grantee or LPS) shall agree to be bound by all the provisions of the Labor Code regarding prevailing wages and shall monitor all contracts subject to reimbursement from the grant agreement to assure that the prevailing wage provisions of the Labor Code are being met. Current Department of Industrial Relations (DIR) requirements may be found at: <http://www.dir.ca.gov/lcp.asp>. Before submitting an application, applicants are urged to consult with their legal counsel regarding Labor Code compliance. DWR will not advise applicants on Labor Code compliance. For more information, please refer to DIR's Public Works Manual at: <http://www.dir.ca.gov/dlse/PWManualCombined.pdf>. The funding recipient will also affirm that it is aware of the provisions of Section 3700 of the Labor Code, which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance.

### d. CEQA/NEPA Compliance

Activities funded under this Program, regardless of funding source, must comply with the California Environmental Quality Act (CEQA) (Public Resources Code § 21000 et seq.). Public Resources Code section 21080.3.1 requires the CEQA lead agency to consider project effects on Tribal cultural resources and to conduct consultation with California Native American Tribes. Some projects conducted on Tribal lands or with a federal permitting requirement may also require compliance with the National Environmental Policy Act (NEPA) (42 USC § 4321 et seq.).

### e. Monitoring Requirements

Water quality monitoring data shall be collected and reported to the State Water Board in a manner that is compatible and consistent with surface water monitoring data systems or groundwater monitoring data systems administered by the State Water Board (Water Code § 79704). See Appendix I for web links to the California Environmental Data Exchange Network and the Groundwater Ambient Monitoring and Assessment Program (Water Code § 79704). Projects that collect watershed monitoring data shall collect and report the data in a manner consistent with the Department of Conservation's statewide watershed monitoring program (Water Code § 79704).

Water Code section 10927 requires various entities, including local agencies that are managing all or part of a groundwater basin pursuant to Water Code section 10750, to assume responsibilities for groundwater elevation monitoring and reporting, as required by Water Code section 10920 et seq. Appendix I provides a link to the CASGEM program website which provides useful information on the CASGEM requirement.

**f. Signage or Acknowledgement of Credit**

To the extent practicable, a project supported by funds made available through this Program must include signage or other relevant forms of acknowledgement informing the public that the project received drought relief funds from the Budget Act of 2021.

**g. Tribal Status**

The Department of Water Resources acknowledges federally recognized Tribes are protected by the doctrine of sovereign immunity. Further, the Department acknowledges that there are several types of Tribal land ownership, such as the following:

1. Land that is owned by or subject to an ownership of possessory interest of the Tribe.
2. Land that is “Indian Lands” of the Tribe, as that term is defined by 25 U.S.C. section 81(a)(1).
3. Land that is owned by a tribal entity, or Tribe, within the external border of such Indian lands.

If a Tribe is awarded grant funding, DWR will consult with the Tribe on a government-to-government basis to execute a limited waiver of sovereign immunity prior to the execution of a grant agreement.

**h. Competitive Bidding and Procurement**

A funding recipient’s contracts with other entities for the acquisition of goods, services, and construction of public works with funds provided by the State must be in writing and shall comply with all applicable laws and regulations regarding the securing of competitive bids and undertaking competitive negotiations. If a funding recipient does not have a written policy to award contracts through a competitive bidding or sole source process, Department of General Services’ State Contracting Manual rules must be followed and are available at: <https://www.dgs.ca.gov/OLS/Resources/Page-Content/Office-of-Legal-Services-Resources-List-Folder/State-Contracting>. Applicants with questions regarding competitive bidding requirements should be directed to their counsel. DWR will not advise applicants on competitive bidding requirements.

**i. Indemnify and Hold Harmless**

As part of the grant agreement, funding recipients shall indemnify and hold harmless the State, its officers, agents, and employees from any and all liability from any claims and damages (including inverse condemnation) arising from the planning, design, construction, repair, replacement, rehabilitation, maintenance, and operation of the project, and any breach of the grant agreement.

**j. Executive Order N-6-22 – Russia Sanctions**

On March 4, 2022, the Governor issued Executive Order N-6-22 (the EO) regarding Economic Sanctions against Russia and Russian entities and individuals. The EO may be found at: <https://www.gov.ca.gov/wp-content/uploads/2022/03/3.4.22-Russia-Ukraine-Executive-Order.pdf>. “Economic Sanctions” refers to sanctions imposed by the U.S. government in response to Russia’s actions in Ukraine, as well as any sanctions imposed under State law. By submitting an application or proposal, the Applicant represents that it is not a target of Economic Sanctions. Should the State determine that the Applicant is a target of Economic Sanctions or is conducting prohibited transactions with sanctioned individuals or entities, that shall be grounds for rejection of the Applicant’s application or proposal; rescission of any award made to an Applicant prior to execution of a funding agreement; or, if determined after execution or a funding agreement, shall be grounds for termination by the State.

**VII. APPLICATION AND AWARD PROCESS**

**a. Electronic Submittal**

Applicants must submit the required attachments using DWR’s GRanTS electronic submittal tool. All

applicants, especially those unfamiliar with the tool, are encouraged to start completing their application in the tool early in the process, and do not wait until just before the deadline to begin an application. Once the application is started, it can be saved and revisited/updated at any time. Applications may be SUBMITTED after the start date noted on the web site and before the deadline. Late submittals will not be accepted. GRanTS can only be accessed with Microsoft Edge and Google Chrome. The online GRanTS application can be found at the following link:

<https://www.water.ca.gov/grants>

The name of this PSP in GRanTS is “UCDRG.” To access this PSP, applicants must have an account in GRanTS or register if they have not already done so. If an applicant has issues with GRanTS or questions related to the application, they may contact DWR at the phone number or e-mail listed in the Foreword.

The grant application in GRanTS consists of multiple sections or “tabs,” outlined in Appendix B. Within GRanTS, pull down menus, text boxes, or multiple-choice selections will be used to submit answers to the questions. GRanTS will allow applicants to type text or cut and paste information from other documents directly into a GRanTS submittal screen.

When uploading an attachment in GRanTS, the following attachment title naming convention must be used:

Att#\_UCDRG\_AttachmentName\_#ofTotal#

Where:

- a. “Att#” is the attachment number
- b. “UCDRG” is the code of this solicitation
- c. “AttachmentName” is the name of the attachment as specified in Section V.B.3 – Attachment Instructions
- d. “#ofTotal#” identifies the number of files that make up an attachment, where “#” is the number of a file and “Total#” is the total number of files submitted in the attachment

For example, if the Attachment 1 – Authorization and Eligibility Requirements is made up of three files, the second file in the set would be named “Att2\_ UCDRG

File size for each attachment submitted via GRanTS is limited to 2 gigabytes (GB). Breaking documents into components such as chapters or logical components so that files are less than 50 MB will aid in uploading files. Files must be submitted in Microsoft Word format unless otherwise noted. Applications may be submitted starting on the date specified on the website listed in the Foreword and will be accepted until the funding is exhausted. Any additional materials beyond the required items will not be reviewed. In addition to the set aside funds, Grantees may also apply for the General Implementation Fund, but must submit a separate application.

A complete grant application consists of the following items:

- Grant Application Form (See Appendix B; filled out in GRanTS)
- Authorizing Resolution if available (See Appendix C; submitted as Attachment 1)
- Self-Certification Form (See Appendix D; submitted as Attachment 2)
  - Support letter from GSA if project affects groundwater
- Budget (See Appendix E; submitted as Attachment 3)
- Schedule (See Appendix F; submitted as Attachment 4)
- Wholesaler Summary Sheet (See Appendix G; submitted as Attachment 5)
- Underrepresented Community Benefits, if applicable (See Appendix H; submitted as Attachment 6)

#### **a. Application Review Process**

Applications will be reviewed for responsiveness to the solicitation as applications are received, in four steps:

**Step 1. Completeness Review** - DWR will perform an initial completeness review for each application upon receipt, in accordance with this GL/PSP. If an application is deemed to be incomplete, the application will not be reviewed and DWR will notify the applicant by email as soon as possible. The applicant may adjust and resubmit the application before the final deadline.

**Step 2. Eligibility Review** - DWR will then perform an eligibility review using the criteria described earlier in Section V and Table 3. Applications that are complete and eligible will proceed to technical review.

**Step 3. Technical Review** - DWR will evaluate each application for technical eligibility based on the criteria shown in Table 4.

**Table 4 -Technical Evaluation Criteria**

#	Criteria	Evaluation Guidance
1	The application includes a schedule that demonstrates the project, including administration, will be completed by December 31, 2026	The schedule is reasonable in demonstrating each project will be completed by December 31, 2026, based on the project type, status, and setting. Drought relief funds will expire on June 30, 2027.
2	The application clearly explains the water-related impacts due to the current drought	The applicant describes water-related impacts from the current drought including but not limited to, impacts on water supply, water quality, and lack of flow for in-stream wildlife.
3	The application clearly demonstrates how the proposed project will help alleviate the identified drought impacts	The applicant describes how each project will alleviate drought impacts based on a justified set of benefits.

**Step 4. Priority Review** - Eligible projects that reasonably satisfy all Technical Evaluation criteria (Table 4) and meet one or more of the two priorities listed below will be prioritized for funding:

- Projects that respond to **critical** human and/or wildlife emergencies.<sup>2</sup> Consideration will be given to such emergency projects that benefit communities, particularly underrepresented communities (see Appendix H), facing a Human Right to Water challenge.
- The applicant is an Urban Water Supplier and has a current Water Shortage Contingency Plan and is compliant with reporting requirements. A higher priority will be placed on Urban Water Suppliers that have activated a higher stage of their Water Shortage Contingency Plan.

It is anticipated that demand for funding will far exceed the funding available. DWR will make efforts to award funds **equitably** throughout the areas of the state eligible to receive drought funding. DWR may make partial awards to ensure equitable distribution of funding.

#### **b. Award Process**

DWR will conduct the award process in phases according to the schedule posted on the website listed in the Foreword. The schedule will be updated as needed based on the number and timing of applications received. DWR will award a portion of the available funding in each phase. Eligible applications that do not receive an award in a particular phase will be held and prioritized against new applications in the next phase of awards.

Awards will be posted on DWR's website and may be announced to the public through e-mail listserv or other means. Following approval by the Director or designee, the selected grant recipient (Grantee) will receive an award letter officially notifying them of their selection, the grant amount, and associated conditions and requirements.

#### **c. Direct Expenditures**

In addition to the formal solicitation process described above, DWR reserves the right to exercise Direct Expenditure authority to use any of the funds to fund project(s) that fulfill the eligibility requirements and intent of the legislation and DWR priorities. DWR may select project(s) for direct expenditures from the pool of applications submitted and/or other project(s) to achieve Drought Program objectives. Direct expenditure projects must address an interest of the State and the Program, such as reducing reliance on ecologically sensitive surface water systems through investments in local water conservation. These projects may be proposed and approved at any time by DWR. Direct expenditures must meet the eligibility criteria outlined in Section V with the exception of the minimum award amount.

### **VIII. GRANT AGREEMENT**

After the grant award is approved and the Applicant is notified, a grant agreement will be executed between DWR and the Grantee; funds will not be disbursed until there is an executed agreement. DWR has discretion to develop new agreements or amend any current agreements wherever feasible (for existing Grantees). The grant agreement template is available on the website listed in the Foreword. It is **HIGHLY** recommended that applicants review the grant agreement template prior to submitting their application. If applicants are not able to abide by the terms and conditions contained therein, applicants should not submit an application. As part of the grant agreement, the Grantee will be required to submit quarterly progress reports, invoices, and deliverables.

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<sup>2</sup> An emergency is considered a current water supply shortage and/or water quality emergency which significantly endangers the public health, safety or welfare of a specific community, region, or a species of concern or a species listed on either the California or Federal Endangered Species Acts.

## Appendix A- Definitions

**Acquisition** – obtaining an interest in real property including, easements, leases, water, water rights, or interest in water obtained for the purposes of instream flows and development rights.

**Advanced Payment** – Advanced Payment is available for certain projects meeting the criteria specified in Water Code §3198.4(c). Advanced payment is only available for eligible reimbursable costs (see reimbursable costs definition below).

**Agricultural Water Supplier** – a water supplier, either publicly or privately owned, that provides water to 10,000 or more irrigated acres, excluding the acreage that receives recycled water; also includes a supplier or contractor for water, regardless of the basis of right, that distributes or sells water for ultimate resale to customers (Water Code §10608.12(a)).

**Applicant** – the entity that is formally submitting a grant application. This is the same entity that would enter into an agreement with the State, should the grant application be funded. The grant applicant must be a public agency, public utility, special district, college or university, mutual water company, non-profit organization, regional water management group as defined in Section 10539 of the Water Code, federally recognized California Native American Tribe, or non-federally recognized Native American Tribe on the contact list maintained by the Native American Heritage Commission for the purposes of Chapter 905 of the Statutes of 2004.

**Application** – the electronic submission to DWR that requests grant funding for a proposal that the applicant intends to implement.

**California Native American Tribe** – Federally recognized California Native American Tribes or Non-federally recognized Native American Tribes on the contact list maintained by the Native American Heritage Commission for the purposes of Chapter 905 of the Statutes of 2004.

**Climate Resilience** –the ability of an entity or system, including an individual, a community, an ecosystem, or a natural system, and its component parts, to absorb, accommodate, or recover from the effects of a climate event in a timely and efficient manner, including through ensuring the preservation, restoration, or improvement of its essential basic structures and functions. In the case of natural and working lands, climate resilience includes the preservation, restoration, or enhancement of the ability to sequester greenhouse gases.

**Disadvantaged Community** – a community with an annual median household income that is less than 80 percent of the Statewide annual median household income.

**Drought Resilience Planning** – planning efforts intended to foster long term resilience to drought to address one or more of the following: (1) building a community’s coping capacity and ability to prepare for and adapt to drought; (2) improving drought early warning, forecasting, and monitoring; (3) improving drought emergency response; and (4) improving recovery and relief from adverse effects.

**Emergency Project** - a water supply shortage and/or water quality emergency of a dimension which significantly impacts water supply and, thereby, endangers the public health, safety or welfare of a specific community or region or a water supply shortage to a species of concern or a species listed on either the California or Federal Endangered Species Act.

**Grantee** – a grant recipient that is responsible for the administration of the grant agreement.

**Grant Administration** – work or other activities performed by the Grantee or Local Project Sponsor including, but not limited to, activities associated with administering the grant, submitting progress reports, invoice processing, coordinating with DWR’s Financial Assistance Branch, and other like work required for the successful execution, managing, processing, and closing of a Grant Agreement.

**In-Kind Services** – work performed by the Grantee that furthers the scope of the grant, the cost of which



is considered local cost share in-lieu of actual funds from the Grantee.

**Integrated Regional Water Management (IRWM)** – a collaborative effort to manage all aspects of water resources in a region. IRWM crosses jurisdictional, watershed, and political boundaries; involves multiple agencies, stakeholders, individuals, and groups; and attempts to address the issues and differing perspectives of all the entities involved through mutually beneficial solutions.

**Local Project Sponsor** – the sponsor of an individual project contained within the grant agreement.

**Long-term** – a period of not less than 20 years.

**Mutual Water Company** – a private corporation or association organized for the purposes of delivering water to its stockholders and members at cost, including use of works for conserving, treating, and reclaiming water (Public Utilities Code §§ 2725-2729).

**Non-profit Organization** – any non-profit corporation qualified to do business in California and qualified under United States Code, title 26, §501(c)(3).

**Physical Benefits** – measures of project accomplishments (expressed as numeric targets) such as amount of water supply, change in water quality, area, and types of properties protected by flood control features, habitat measured in acreage or flow, energy production or savings, recreation facilities, etc.

**Public Agency** – any state agency or department, special district, joint powers authority, city, county, city and county, or other political subdivision of the State.

**Public Utility** – as defined in Public Utilities Code §216.

**Reimbursable Costs** – costs that may be repaid by state grant. Reimbursable costs may include the reasonable costs of engineering, design, land and easement, legal fees, preparation of environmental documentation, environmental mitigation, and project implementation including directly related administrative costs.

**Scoring Criteria** – set of requirements used by DWR to evaluate an application for a given program or for funding.

**Stakeholder** – an individual, group, coalition, agency, or others who are involved in, affected by, or have an interest in the implementation of a specific program or project.

**Tribe or Tribes** – see definition for California Native American Tribe

**Underrepresented Communities** – Disadvantaged Communities (DACs), SDACs (Severely Disadvantaged Communities), EDAs (Economically Distressed Area), Tribes, Environmentally Disadvantaged Communities (EnvDACs), and Fringe Communities are collectively referred to as Underrepresented Communities (URCs). See Appendix H for details.

**Urban Water Supplier** – supplier, either publicly or privately owned, that provides water for municipal purposes, either directly or indirectly, to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually (Water Code §10617).

## Appendix B- Grant Application Form

The following outlines the required questions included in the application form for reference. Applicants must complete the application form via GRanTS to be considered for this grant opportunity. The following table outlines the required application questions as they will appear in the GRanTS system with instructions on how to answer each question.

<b>APPLICANT INFORMATION TAB</b>
<i>The following information is general and applies to the applicant and the overall proposal. Specific project information should be detailed in the project tab provided in the GRanTS application. Required questions are marked with an *.</i>
<b>APPLICANT INFORMATION</b>
<b>*Organization Name:</b> Provide the name of the Agency/Organization responsible for submitting the application. Should the application be successful, this Agency/Organization will be the Grantee.
<b>*Point of Contact:</b> <ul style="list-style-type: none"> <li>• Please type the First Name, Last Name, Email Address, Phone Number, Division Name, Address, City, State, and Zip of the Point of Contact person. Should the proposal be successful, this person will be the Point of Contact for the grant agreement.</li> </ul>
<b>*Point of Contact Position Title:</b> This should be the day-to-day manager for the application
<b>*Proposal Name:</b> Please enter Urban Drought 2022<Applicant Name> Proposal. (Maximum Character Limit:150)
<b>*Proposal Objective:</b> Please briefly describe the proposal.
<b>PROPOSAL BUDGET</b>
<i>For the proposal, the following budget items should be transferred from the Proposal Summary Form where applicable.</i>
<b>Other Contribution:</b> Leave Blank; Information is requested later in the application
<b>Local Contribution:</b> Leave Blank; Information is requested later in the application
<b>Federal Contribution:</b> Leave Blank; Information is requested later in the application
<b>In-kind Contribution:</b> Leave Blank; Information is requested later in the application
<b>*Amount Requested (Grant Funds Requested):</b> Provide the amount of total grant funds requested.
<b>Total Proposal Cost:</b> Provide the total proposal cost, in dollars. Total proposal cost is automatically calculated based on the contribution amounts entered above.
<b>GEOGRAPHIC INFORMATION</b>
GRanTS requests latitude and longitude in degrees, minutes, and seconds. You may use converters on the web such as <a href="https://www.fcc.gov/media/radio/dms-decimal">https://www.fcc.gov/media/radio/dms-decimal</a> .
<b>*Latitude:</b> Project Location
<b>*Longitude:</b> Project Location
<b>*Longitude/Latitude Clarification:</b> Only use if necessary. (Maximum Character Limit: 250)
<b>Location:</b> Leave Blank
<b>*County(ies):</b> Provide the county in which the project is located. If the project covers multiple counties hold the control key down and select all that apply.

<u>Groundwater Basins</u> : Leave Blank
<u>Hydrologic Regions</u> : Leave Blank
<u>Watershed(s)</u> : Leave Blank
<b><u>*LEGISLATIVE INFORMATION</u></b>
Enter the State Assembly, State Senate, and U.S. Congressional Districts in which the IRWM region is located (use district numbers only, not the name of the Legislator). For projects that include more than one district, Hold the control key down and select all that apply.
<b>PROJECTS TAB</b>
<i>The Project tab is required by GRanTS and cannot be deleted. The Projects Tab should <b>not</b> be used for your application but rather filled in with data as indicated below. Please utilize the appropriate Project Information tab for Project 1, 2, 3, etc of your proposal. For grant admin, the only fields that need to be completed are the budget information. There are a number of these tabs to accommodate large proposals.</i>
<u>*Project Name</u> : Re-enter the proposal name (Maximum Character Limit: 150 characters)
<u>Implementing Organization</u> : Leave blank
<u>Secondary Implementing Organization</u> : Leave blank
<u>Proposed Start Date</u> : Leave blank
<u>Proposed End Date</u> : Leave blank
<u>Scope of Work</u> : Leave blank
<u>Project Description</u> : Leave blank
<u>Project Objective</u> : Leave blank
<b><u>PROJECT BENEFITS INFORMATION</u></b>
<i>Please do not enter any information into GRanTS for the following Project Benefits Questions. They are standard GRanTS questions and cannot be removed but are unnecessary for implementation grant applicants</i>
<u>Benefit Level</u> : Leave blank.
<u>Benefit Type</u> : Leave blank.
<u>Benefit</u> : Leave blank.
<u>Description</u> : Leave blank.
<u>Measurement</u> : Leave blank.
<b><u>PROJECT BUDGET</u></b>
<i>Please do not enter any information into GRanTS for the following Project Budget Questions. They are standard GRanTS questions and cannot be removed but are unnecessary for implementation grant applicants.</i>
Use the "Copy Budget data from Applicant Info" feature to populate previously entered data. The total project cost will auto calculate.
<b><u>*GEOGRAPHIC INFORMATION</u></b>
Enter the geographical information for the proposal location (latitude and longitude in degrees, minutes, and seconds). Enter the County*.
<b><u>*LEGISLATIVE INFORMATION</u></b>
Use the "Copy Legislative data from Applicant Info" feature to populate previously entered data.
<b>APPLICANT INFORMATION AND QUESTIONS TAB</b>
<i>The answers to these questions will be used in processing the proposal and determining eligibility and</i>

completeness.

**\*Self-Certification:** By clicking on Yes on this question, the applicant certifies that all information included in this application is true and correct, and the applicant has made his/her best efforts to confirm the veracity of its contents as of the date of submission of this application.

### **PROJECT INFORMATION TAB**

**\*Project Name:** Provide enter the project name.

**\*Local Partner Sponsor:** Please enter the local partner sponsor name.

**Water System Public ID:**

**\*Provide project map in a pdf format:** Maximum file size is 2GB. Please be sure to include the DAC/EDA/Tribe area and benefits if claiming a benefit. Please also include the percentage of urban area if your project does not have a clear Urban benefit.

**\*How many households will benefit from this project?**

**\*Funding Category (dropdown menu):** Select either the Underrepresented Communities and Tribes Fund or the General Implementation Fund.

**\*Please briefly describe the proposed project:**

**\*Grant Amount Requested:** Enter the amount of funds being requested for the project.

**\*Other Cost Share:** Enter the amount of any other cost share for the project.

### **\*GEOGRAPHIC INFORMATION**

Enter the geographical information for the project location (latitude and longitude in degrees, minutes, and seconds). Enter the County\*. Leave all other fields blank.

### **PROJECT LEVEL EVALUATION**

**Does this project respond to an existing emergency to humans and/or wildlife? If so, please answer the three questions below.**

**How does this project address a current water supply shortage which significantly endangers the public health, safety or welfare of a specific community or region?**

**How does this project address a current water quality emergency which significantly endangers the public health, safety or welfare of a specific community or region?**

**How does this project address a current water supply shortage or water quality emergency which significantly endangers a species of concern or a species listed on either the California or Federal Endangered Species Acts?**

**\*Briefly describe how the community/area benefiting from this project is being impacted by the current drought.**

**\*How will this project alleviate the drought impacts described above?**

**\*Please describe why state funding is needed for this project. If state funding is not secured, what will happen to the project?**

**\*Will the applicant provide cost share (encouraged but not required) and/or will this project require any additional funding from sources other than this solicitation? If so, please describe the funding source and indicate if the funding has been secured. If the funding has not been secured, please describe the plan to secure the necessary funding.**

**\*Can the applicant utilize a partial award if one should be made available? What would the minimum funding needed be to complete the project as proposed?**

**\*Primary Benefit Level:** Please enter the quantity of the benefit

**\*Primary Benefit Type:** Please select the primary benefit type of the project

**\*Primary Benefit Unit:** Please select the benefit unit.

**Secondary Benefit Level:** Please enter the quantity of the benefit

<u>Secondary Benefit Level:</u> Please enter the quantity of the benefit
<u>Secondary Benefit Type:</u> Please select the secondary benefit type of the project
<u>*Description:</u> Please briefly describe how the project will achieve the claimed benefits.
<u>Does the project provide a benefit(s) to an Underrepresented Community ? :</u> Select yes or no.
<u>What percentage of project benefit will go to an Underrepresented Community :</u> Provide a numeric percentage of the project benefits that go to a DAC and/or EDA.
<u>If the project provides a benefit to an Underrepresented Community please describe the benefit, the percentage of project benefit and justification for the benefit level, and how the area meets the definitions of an Underrepresented Community</u>
<u>Does the project provide a benefit(s) to a Tribe? :</u> Select yes or no.
<u>What percentage of the project benefit will go to a Tribe? :</u> Provide a numeric percentage of the project benefits to a Tribe.
<u>If the project provides a benefit to a Tribe please include the name of the Tribe, the percentage of project benefits directly benefitting the Tribe, and justification for the benefit level.</u>
<u>*Is land acquisition or landowner permission required for this project? If so, please briefly describe the status of the acquisition or agreement with the landowner. If the acquisition is not complete or permission not secured at the time of application, please describe the plan to complete it.</u>
<u>*Has planning for this project been completed? Please describe the status of planning and tasks needed for the project.</u>
<u>*Has design for this project been completed? Please describe the status of design and tasks needed for the project.</u>
<u>*Are the CEQA (and NEPA if applicable) processes for this project complete? Please briefly describe the CEQA (or NEPA) documents for this project.</u>
<u>*Is permitting for this project complete? Please briefly describe the permits necessary to complete this project.</u>
<u>*Please describe the necessary activities related to construction/implementation for this project.</u>

## Appendix C- Sample Authorizing Resolution

If possible, include a resolution adopted by the applicant's governing body authorizing the application for a grant under this program that designates a representative to sign the application, and in the event of an award of grant funds, a representative to execute the funding agreement and all necessary documentation (e.g., invoices, progress reports, etc.). If the resolution has not been adopted prior to the application's submission, indicate in the self-certification form document when a signed resolution will be received by DWR. A signed, certified resolution must be received prior to the execution of a grant agreement with the State. In some cases, an applicant may have a standing (permanent) delegation, applicable ordinance, or bylaws that already delegate a representative. In such cases, please include the applicable documents with your application. Attached is a sample resolution template that may be used:

RESOLUTION NO. [xxxx]  
A RESOLUTION OF THE [GOVERNING BODY] OF THE [AGENCY NAME]  
AUTHORIZING THE GRANT APPLICATION, ACCEPTANCE, AND EXECUTION  
FOR THE [PROJECT TITLE]

WHEREAS, [Agency Name] proposes to implement [Project Title];

WHEREAS, [Agency Name] has the legal authority and is authorized to enter into a funding agreement with the State of California; and

WHEREAS, [Agency Name] intends to apply for grant funding from the California Department of Water Resources for the [Project Title];

THEREFORE, BE IT RESOLVED by the [Governing Body] of the [Agency Name] as follows:

1. That pursuant and subject to all of the terms and provisions of Budget Act of 2021 (Stats. 2021, ch. 240, § 80), the [Agency Name] [Title of Authorized Representative], or designee is hereby authorized and directed to prepare and file an application for funding with the Department of Water Resources, and take such other actions necessary or appropriate to obtain grant funding.
2. The [Agency Name] [Title of Authorized Representative], or designee is hereby authorized and directed to execute the funding agreement with the Department of Water Resources and any amendments thereto.
3. The [Agency Name] [Title of Authorized Representative], or designee is hereby authorized and directed to submit any required documents, invoices, and reports required to obtain grant funding.

CERTIFICATION I hereby certify that the foregoing Resolution was duly and regularly adopted by the [Governing Body Name] of the [agency name] at the meeting held on [date], motion by [member name] and seconded by [member name], motion passed by the following vote:

AYES:  
NOES:  
ABSTAIN:  
ABSENT:

---

[Printed Name]  
[Title], [Governing Body]

Attest:

---

[Printed Name]  
[Secretary/Clerk]

## Appendix D- Self-Certification for Eligibility

**Each applicant must complete, have the authorized representative sign, and submit a self-certification form for the following eligibility items. The self-certification form can be found on the website listed in the Foreword.**

### Eligible Applicant

Eligible applicants are public agencies; public utilities; special districts; colleges and universities; mutual water companies; non-profit organizations; regional water management groups, as defined in Section 10539 of the Water Code; federally recognized California Native American Tribes; and non-federally recognized Native American Tribes on the contact list maintained by the Native American Heritage Commission for the purposes of Chapter 905 of the Statutes of 2004.

DWR encourages potential applicants to reach out to DWR regarding any eligibility questions or concerns prior to submitting an application.

### Urban Water Management Compliance

Each urban water supplier must:

- Have a current Urban Water Management Plan (UWMP) verified by DWR that addresses the requirements of the California Water Code. If an urban water supplier's UWMP has not been verified by DWR, explain and provide the anticipated date for having a UWMP that addresses the requirements of the Water Code, including interim target reporting, as applicable in the self-certification form.
- If applicable, have a complete and validated water loss audit report verified by DWR in accordance with Senate Bill No. 555 (Stats. 2015, ch. 679).
- If applicable, must be compliant with the water metering requirements contained in Water Code section 525 et seq. Each urban water supplier proposing wastewater projects, water use efficiency projects, or drinking water projects must be compliant.
- If applicable, be compliant with requirements to submit monthly water use reports to the State Water Resources Control Board in compliance with requirements outlined in the California Code of Regulations, title 23, sections 991.
- If facing water supply shortages, must have activated a Water Shortage Contingency Plan to a stage commensurate with their current water supply conditions. The applicant must report activation of the plan to the State Water board to be considered eligible.

### Agricultural Water Management and Measurement Compliance

Each agricultural water supplier that provides water to *less than 10,000 irrigated acres*, excluding recycled water must:

- Indicate on the self-certification form that the supplier provides water to less than 10,000 irrigated acres, excluding recycled water.

or:

- Indicate on the self-certification form that each supplier's Agricultural Water Management Plan (AWMP) addresses the Water Code and Executive Order (EO) B-29-15 requirements. If an agricultural water supplier's AWMP has not been verified by DWR, explain and provide the anticipated date for having an AWMP that addresses the Water Code and EO B-29-15 requirements.

Each agricultural water supplier that provides water to *less than 25,000 irrigated acres*, excluding recycled water must:

- Indicate on the self-certification form the supplier provides water to less than 25,000 irrigated acres, excluding recycled water, or is otherwise deemed exempt from Water Code Efficient Water Management Practices (EWMPs) and the Water Measurement Regulation.

or:

- Indicate on the self-certification form that each supplier addresses the Water Code requirements for implementing EWMPs including Water Measurement, Volumetric Water Pricing, and all technically feasible and locally cost-effective EWMPs listed in the Water Code; and
- Indicate on the self-certification form that each supplier implements the Water Measurement Regulation, including AWMP reporting requirements.

or:

- Submit to DWR for approval a schedule, financing plan, and budget, to be included in the grant or loan agreement, for implementation of the EWMPs. The supplier may request grant or loan funds to implement the efficient water management practices to the extent the request is consistent with the eligibility requirements applicable to the water funds.

To comply with the farm-gate delivery requirements, each agricultural water supplier must complete the self-certification form based on the agricultural water supplier's irrigated acres.

- For those agricultural water suppliers that supply less than 2,000 acre-feet of water or water to less than 2,000 irrigated acres, excluding recycled water, provide the suppliers supply of water or irrigated area.

or:

- For those agricultural water suppliers that supply water to areas greater than 2,000 irrigated acres, verify that the annual aggregated monthly or bi-monthly farm-gate delivery data has been provided to DWR.

and/or:

- For those suppliers that provide water to less than 25,000 irrigated acres, complete the self-certification form and indicate that the implementation of a program or practices to measure farm-gate deliveries using Best Professional Practices is not locally cost-effective.

### **Surface Water Diverter Compliance**

List the surface water diverters that will receive funding from the proposed grant on the self-certification form. If there are none, please indicate so. For the listed surface water diverters, state whether they have submitted their annual and monthly surface water division reports to the State Water Resources Control Board in compliance with requirements outlined in Water Code section 5100 et seq., and California Code of Regulations, title 23, sections 907-930. If a surface water diverter has not, explain and provide the anticipated date for meeting the requirements.

### **Groundwater Management Compliance**

Each local sponsor or applicant implementing groundwater projects, or projects directly affecting groundwater levels or quality, must be compliance with Water Code section 10753 regarding Groundwater Management Plans (GWMPs). Please note that projects that affect groundwater levels or quality located in a CASGEM High or Medium priority groundwater basin without an adopted GWMP in compliance of Water Code section 10753 before January 1, 2015 will not be eligible (Wat. Code, § 10750.1(a)).

For groundwater projects, or other projects that directly affect groundwater levels or quality, in a high or



medium priority basin, documentation that the project has support from the Groundwater Sustainability Agency of the impacted groundwater basin(s), or the agency responsible for implementing an alternative plan, should be included with the application.

Note that Local Project Sponsors that receive a grant award will have to maintain compliance with Water Code section 10000 et seq. as part of continuing eligibility requirements. Groundwater Management compliance requirements may be revised or updated based upon the implementation of the Sustainable Groundwater Management Act of 2014 (SGMA).

### **CASGEM Compliance**

DWR has prioritized the groundwater basins. The CASGEM Program description, along with the basin prioritization information, can be found at: [https://water.ca.gov/Programs/Groundwater-Management/Groundwater-Elevation-Monitoring-- CASGEM](https://water.ca.gov/Programs/Groundwater-Management/Groundwater-Elevation-Monitoring--CASGEM)

For the high and medium priority basins that do not have a CASGEM monitoring entity, the grant applicant and Local Project Sponsor that match the list of potential monitoring entities identified in Water Code section 10927, along with the counties whose jurisdictions include unmonitored high and medium priority basins, will not be eligible to receive Round 2 IRWM Grant funding (Wat. Code, § 10933.7(a)).

Consistent with Water Code section 10933.7(b), if the entire service area of the grant applicant or the individual Local Project Sponsor's service area is demonstrated to be a DAC, as defined in the 2021 Guidelines, Appendix H, the project will be considered eligible for grant funding notwithstanding CASGEM compliance. If the Local Project Sponsor is exempt, a map must be included with the application that shows the Project's implementing agency's service area boundary. The map should include a DAC overlay to demonstrate the project is exempt.

Water Code section 10927 identifies GSAs as entities that may assume responsibility for the monitoring and reporting of groundwater elevations as required by section 10920 et seq. Following a GSAs submittal of a GSP, compliance with this section is required to continue through the monitoring and reporting of groundwater elevations as required by the GSA per the GSP regulations (Cal. Code Regs., tit. 23, § 350 et seq.), rather than the previously defined monitoring entity; the groundwater level data must be submitted through the SGMA Portal at SGMA Groundwater Management (SGMA) Portal - Department of Water Resources (ca.gov).

### **Stormwater Management Plan Compliance**

For all Stormwater projects and/or dry weather runoff capture projects, the project must be included in a Stormwater Resource Plan (or Functionally Equivalent Stormwater Resource Plan), or the project must benefit a DAC with a population of 20,000 or less that is not a co-permittee for a municipal separate stormwater system national pollutant discharge elimination system permit issued to a municipality with a population greater than 20,000.

## Appendix E- Budget

**Each applicant must complete and submit a Budget attachment for their proposal. The Budget attachment form can be found on the website listed in the Foreword. The Budget attachment must be submitted in the original MS Word format with the forms intact.**

### AGREEMENT BUDGET SUMMARY

	<b>PROJECTS</b>	<b>Grant Amount</b>	<b>Non State Cost Share</b>	<b>All Other Cost</b>	<b>Total Cost</b>
	Grant Administration	\$	\$	\$	\$
<b>1</b>	Project 1: <Title>	\$	\$	\$	\$
<b>X</b>	Project X: <Title>	\$	\$	\$	\$
	<b>GRAND TOTAL</b>	\$	\$	\$	\$

Instructions: If requesting Grant Administration costs, complete the following table. Grant Administration is the Grantee’s cost for meeting the requirements associated with the administering of the grant funds, including coordinating with project managers for implementing the grant projects, and combining reports and invoices to submit to DWR. This is independent of Project Administration and is not the same or a sum of the Project Administration amounts. Applicants are not required to include a Grant Administration project, and may not want to, if only requesting funds for a single project. Please enter whole numbers for each budget box.

### Grant Administration

	<b>BUDGET CATEGORY</b>	<b>Grant Amount</b>	<b>Non State Cost Share</b>	<b>All Other Cost</b>	<b>Total Cost</b>
<b>(a)</b>	Grant Administration	\$	\$	\$	\$
	<b>TOTAL COSTS</b>	\$	\$	\$	\$

Instructions: Please complete the following budget table for each project. All Other Costs should total the remaining costs of implementing the project beyond the grant amount and non state cost share. If you are submitting an application for more than one project, please copy additional tables below.

**PROJECT X: <Project X Name>**

Implementing Agency:

	<b>BUDGET CATEGORY</b>	<b>Grant Amount</b>	<b>Non State Cost Share*</b>	<b>All Other Cost*</b>	<b>Total Cost</b>
<b>(a)</b>	Project Administration	\$	\$	\$	\$
<b>(b)</b>	Land Purchase / Easement	\$	\$	\$	\$
<b>(c)</b>	Planning / Design / Engineering / Environmental Documentation	\$	\$	\$	\$
<b>(d)</b>	Construction / Implementation	\$	\$	\$	\$
	<b>TOTAL COSTS</b>	\$	\$	\$	\$

**NOTES:**

\* List sources of All Other Cost, including other State Fund Sources.

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## Appendix F- Schedule

**Each applicant must complete and submit a Schedule attachment for their proposal. The Schedule attachment form can be found on the website listed in the Foreword. The Schedule attachment must be submitted in the original word format with the forms intact.**

Please complete the schedule below for the project(s). Applications with multiple projects will complete a schedule for each project. Projects must be complete by December 31, 2026 including all reporting and retention, to allow time for final invoice processing and retention payment before the State funds expire on June 30, 2027. Project/grant administration should end at least three months after construction.

### ***Grant Administration***

	<b>Categories</b>	<b>Start Date</b>	<b>End Date</b>
(a)	Grant Administration	<i>MM/DD/YYYY</i>	<i>MM/DD/YYYY</i>

### ***Project [Enter Project Title]***

	<b>Categories</b>	<b>Start Date</b>	<b>End Date</b>
(a)	Project Administration	<i>MM/DD/YYYY</i>	<i>MM/DD/YYYY</i>
(b)	Land Purchase / Easement	<i>MM/DD/YYYY</i>	<i>MM/DD/YYYY</i>
(c)	Planning/ Design / Engineering / Environmental Documentation	<i>MM/DD/YYYY</i>	<i>MM/DD/YYYY</i>
(d)	Construction/ Implementation	<i>MM/DD/YYYY</i>	<i>MM/DD/YYYY</i>

## Appendix G- Wholesaler Summary Sheet

Each applicant that is an Urban Water Supplier wholesaler must complete and submit a Wholesaler Summary attachment in order to be considered for Priority 2. The Wholesaler Summary attachment form can be found on the website listed in the Foreword. The attachment must be submitted in the original excel format.

Please note: If an applicant is an Urban Water Supplier wholesaler and does not submit the Wholesaler Summary Sheet, they will not be considered for award under Priority 3.

### Wholesaler Agency:

Retail Agency Name	Percentage of wholesaler supply by each retail agency	Urban Water Shortage Contingency Plan (to be completed by DWR)

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## Appendix H – Underrepresented Communities

For the purposes of this GL/PSP, Disadvantaged Communities (DACs), SDACs (Severely Disadvantaged Communities), EDAs (Economically Distressed Area), Tribes, Environmentally Disadvantaged Communities (EnvDACs), and Fringe Communities are collectively referred to as Underrepresented Communities (URCs). DWR will use the information presented in the applications to evaluate whether the project provides benefits to an Underrepresented Community and to determine whether the project is eligible for the Underrepresented Community Funding. The Underrepresented Community Funding is available to projects providing at least 50% of the primary benefit directly to an Underrepresented Community or Tribe.

Applicants seeking this determination must include in their grant application, supporting documentation that identifies the Project benefit area and location(s) of the Underrepresented Communities, identifies how the proposed Project provides benefits to an Underrepresented Community, and indicates the total project benefits provided.

### Underrepresented Community Classifications

#### Disadvantaged Communities (DACs)

A disadvantaged community (DAC) is a community with an annual median household income (MHI) that is less than 80% of the Statewide annual median household income. Using the U.S. Census Bureau American Community Survey (ACS) data for the years 2012 -2016, 80% of the California Statewide MHI is \$51,026.

Applicants must provide the following information for each project claiming benefits to a DAC(s):

- Percentage of the project benefits provided to a DAC, by geographic area or population.
- Information that supports the project benefits a DAC(s), such as a map or shapefile that shows the project benefit area and the location of the DAC(s).
- Where there is a lack of representative census data that adequately represents the community that can be documented, alternative studies (local income surveys, a subset of a block group, older (ACS) data, etc.) may be substituted in the attachment. Include justification for the use of alternate data.

The ACS data gives estimates of MHI for different census geographies, such as states, counties, census places (incorporated cities and unincorporated towns), census tracts, and census block groups.

DWR has developed a tool which utilizes the most current ACS data to show the location and boundaries of DACs and Severely Disadvantaged Communities (SDACs) in the State, at the census place, tract, and block group level. The tool allows users to view different geographies or combinations of geographies, using different base maps and to zoom in to various scales. The DAC tool can be found at the following link:

<https://water.ca.gov/Work-With-Us/Grants-And-Loans/mapping-tools>. For individuals with Geographic Information System (GIS) capabilities, also provided at this link are GIS files representing the ACS data (and DAC status) for the three census geographies.

The applicant may use ACS data at the census place, census tract, or census block group geography levels to show whether a project serves a DAC, based on what geography is the most representative for that community. For DACs, the allowable alternative geographies are, respectively:

#### Severely Disadvantaged Communities (SDACs)

A severely disadvantaged community (SDAC) is a community with a median household income of less than 60% of the Statewide average.

Applicants must provide the following information for each project claiming benefits to a SDAC(s):

- Percentage of the project benefits provided to an SDAC, by geographic area or population.
- Information that supports the project benefits an SDAC(s), such as a map or shapefile that shows the project benefit area and the location of the SDAC(s).

If a project is serving a DAC or SDAC, is divided among several contiguous census tracts or block groups and some of the project area tracts or block groups do not meet the DAC or SDAC criterion, then the project will be considered a DAC project for the purpose of waiving cost share requirements in proportion to the population served that meets the DAC criterion. The DAC tool described in the previous section can also be used to identify SDAC locations in California.

### **Economically Distressed Areas (EDAs)**

An economically distressed area (EDA) is a municipality with a population of 20,000 persons or less, a rural county, or a reasonably isolated and divisible segment of a larger municipality where the segment of the population is 20,000 persons or less, with an annual median household income that is less than 85% of the Statewide median household income, and with one or more of the following conditions as determined by the DWR: (1) financial hardship, (2) Unemployment rate at least 2% higher than the Statewide average, or (3) low population density.

Applicants must provide the following information for each project claiming benefits to an EDA(s):

- Percentage of the project benefits provided to an EDA, by geographic area or population.
- Include information that supports the project benefits an EDA(s), such as a map or shapefile that shows the project benefit area and the location of the EDA(s).
- Where the lack of representative census data that adequately represents the community can be documented, alternative studies (local income surveys, a subset of a block group, etc.) may be substituted in the attachment.
- In determining the MHI for EDAs, applicants may use a single type of census geography or combinations of census geographies that best represent the EDA.

The EDA Mapping Tool is an interactive map that allows users to overlay multiple geographies as separate data layers. Go to <https://water.ca.gov/Work-With-Us/Grants-And-Loans/mapping-tools> to access the EDA mapping tool.

### **Tribes**

For the purposes of this GL/PSP, federally recognized Indian Tribes and California State Indian Tribes listed on the Native American Heritage Commission's California Tribal Consultation List are collectively referred to as "Tribe" or "Tribes."

California Native American Tribe: The term "state Indian tribes" means Federally recognized California Native American Tribes or Non-federally recognized Native American Tribes on the contact list maintained by the Native American Heritage Commission for the purposes of Chapter 905 of the Statutes of 2004.

Federally Recognized Indian Tribes: A federally recognized Tribe is an American Indian or Alaska Native Tribal entity that is recognized as having a government-to-government relationship with the United States, with the responsibilities, powers, limitations, and obligations attached to that designation, and is eligible for funding and services from the Bureau of Indian Affairs.

The Tribal applicant shall provide a brief narrative that describes the Tribe, how the Tribe meets the minimum definition for eligibility, and any back-up documentation to support the Tribe's recognition. Provide justification demonstrating the percent of project benefits provided to the Tribe. If a Tribe is awarded grant funding, DWR will consult with the Tribe on a government-to-government basis to execute a limited waiver of sovereign immunity prior to the execution of a grant agreement.

DWR will not knowingly disclose information related to Native American cultural sites or sacred places per Government Code section 6254(r). There is no requirement to disclose any information related to Native American cultural sites or sacred places to DWR in the application. If this information is included in the application, it must be clearly labeled "confidential."

## **Environmentally Disadvantaged Communities (EnvDACs)**

The California Environmental Protection Agency (CalEPA) designates the top 25% scoring census tracts as DACs. Census tracts that score the highest 5% of Pollution Burden scores, but do not have an overall CalEnviroScreen score because of unreliable socioeconomic or health data, are also designated as DACs (found to be 22 census tracts in the 2021 CalEnviroScreen version 4.0).

CalEPA (through the Office of Environmental Health Hazard Assessment (OEHHA)) developed a mapping tool that assesses environmental, health, and socioeconomic indicators to produce a score for each census tract in the State. Each tract receives a Pollution Burden score (Exposures and Environmental Effects) and a Population Characteristics score (Sensitive Populations and Socioeconomic Factors). The average Pollution Burden and Population Characteristics scores are multiplied together to produce an overall CalEnviroScreen score.

There are two tools available to verify if a census tract is considered an EnvDACs:

### OPTION 1: CalEnviroScreen 4.0 Mapping Tool

The CalEnviroScreen 4.0 Mapping Tool is an interactive map that allows users to overlay Census Tracts.

Go to <https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-40> and scroll down to access the CalEnviroScreen 4.0 Mapping Tool.

### OPTION 2: CalEnviroScreen 4.0 Results Excel Sheet

The CalEnviroScreen 4.0 Results Excel Sheet is a sortable spreadsheet that contains all CalEnviroScreen 4.0 scores.

Go to <https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-40> and scroll down to Data and Additional Materials.

## **Fringe Communities**

Fringe Communities are those communities that do not meet the established DAC, SDAC, and EDA definitions, but can show that they score in the top 25% of either the Pollution Burden or Population Characteristics score, using the CalEnviroScreen version 4.0 linked above.



## Appendix I – Useful Links

### California Drought

<b>Destination</b>	<b>Link</b>
California Drought Action:	<a href="https://drought.ca.gov/">https://drought.ca.gov/</a>
State Water Boards Drought Page:	<a href="https://www.waterboards.ca.gov/drought/">https://www.waterboards.ca.gov/drought/</a>
DWR Drought Page	<a href="https://water.ca.gov/Programs/All-Programs/Drought">https://water.ca.gov/Programs/All-Programs/Drought</a>
Small Community Drought Relief Program	<a href="https://water.ca.gov/Water-Basics/Drought/Drought-Funding/Small-Community-Drought-Relief">https://water.ca.gov/Water-Basics/Drought/Drought-Funding/Small-Community-Drought-Relief</a>
2022 Urban Community Drought Relief Program	<a href="https://water.ca.gov/Water-Basics/Drought/Urban-Drought-Grant">https://water.ca.gov/Water-Basics/Drought/Urban-Drought-Grant</a>

### CA Department of Water Resources (DWR)

<b>Destination</b>	<b>Link</b>
Homepage:	<a href="http://www.water.ca.gov/">http://www.water.ca.gov/</a>
Financial Assistance Programs:	<a href="https://water.ca.gov/Work-With-Us/Grants-And-Loans">https://water.ca.gov/Work-With-Us/Grants-And-Loans</a>
AB 1755: Open and Transparent Water Data Platform for California	<a href="https://water.ca.gov/ab1755">https://water.ca.gov/ab1755</a>
Water Use and Efficiency Branch:	<a href="https://water.ca.gov/Programs/Water-Use-And-Efficiency">https://water.ca.gov/Programs/Water-Use-And-Efficiency</a>
Urban Water Management Plans:	<a href="https://water.ca.gov/Programs/Water-Use-And-Efficiency/Urban-Water-Use-Efficiency/Urban-Water-Management-Plans">https://water.ca.gov/Programs/Water-Use-And-Efficiency/Urban-Water-Use-Efficiency/Urban-Water-Management-Plans</a>
Agricultural Water Management Plans:	<a href="https://water.ca.gov/Programs/Water-Use-And-Efficiency/Agricultural-Water-Use-Efficiency">https://water.ca.gov/Programs/Water-Use-And-Efficiency/Agricultural-Water-Use-Efficiency</a>
General Groundwater Management:	<a href="https://water.ca.gov/Programs/Groundwater-Management">https://water.ca.gov/Programs/Groundwater-Management</a>
Climate Change Website:	<a href="https://water.ca.gov/Programs/All-Programs/Climate-Change-Program">https://water.ca.gov/Programs/All-Programs/Climate-Change-Program</a>
SGMA Website:	<a href="https://water.ca.gov/Programs/Groundwater-Management/SGMA-Groundwater-Management">https://water.ca.gov/Programs/Groundwater-Management/SGMA-Groundwater-Management</a>
CASGEM Program:	<a href="https://water.ca.gov/Programs/Groundwater-Management/Groundwater-Elevation-Monitoring--CASGEM">https://water.ca.gov/Programs/Groundwater-Management/Groundwater-Elevation-Monitoring--CASGEM</a>

## Integrated Regional Water Management (IRWM)

<b>Destination</b>	<b>Link</b>
IRWM Grant Program:	<a href="https://water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs">https://water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs</a>
DAC and EDA Mapping Tools and Data:	<a href="https://water.ca.gov/Work-With-Us/Grants-And-Loans/Mapping-Tools">https://water.ca.gov/Work-With-Us/Grants-And-Loans/Mapping-Tools</a>
DAC Involvement Program	<a href="https://water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Proposition-1/DAC-Involvement-Program">https://water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Proposition-1/DAC-Involvement-Program</a>

## State Water Resources Control Board (State Water Board)

<b>Destination</b>	<b>Link</b>
Homepage:	<a href="http://www.waterboards.ca.gov">http://www.waterboards.ca.gov</a>
Stormwater Resource Plan Guidance:	<a href="https://www.waterboards.ca.gov/water_issues/programs/grants_loans/swgp/docs/prop1/swrp_finalguidelines_dec2015.pdf">https://www.waterboards.ca.gov/water_issues/programs/grants_loans/swgp/docs/prop1/swrp_finalguidelines_dec2015.pdf</a>
California Environmental Data Exchange Network:	<a href="http://www.ceden.org/">http://www.ceden.org/</a>
Impaired Water Bodies:	<a href="https://www.waterboards.ca.gov/rwqcb5/water_issues/tmdl/impaired_waters_list">https://www.waterboards.ca.gov/rwqcb5/water_issues/tmdl/impaired_waters_list</a>
Groundwater Ambient Monitoring and Assessment:	<a href="http://www.swrcb.ca.gov/gama">http://www.swrcb.ca.gov/gama</a>
Financial Assistance Funding	<a href="https://www.waterboards.ca.gov/water_issues/programs/grants_loans/">https://www.waterboards.ca.gov/water_issues/programs/grants_loans/</a>

## Regional Water Quality Control Plans (Basin Plans)

<b>Destination</b>	<b>Link</b>
All Regions:	<a href="https://www.waterboards.ca.gov/plans_policies/">https://www.waterboards.ca.gov/plans_policies/</a>

## California Environmental Quality Act (CEQA)

<b>Destination</b>	<b>Link</b>
California State Clearinghouse Handbook	<a href="http://opr.ca.gov/docs/SCH_Handbook_2012.pdf">http://opr.ca.gov/docs/SCH_Handbook_2012.pdf</a>

## Climate Change Information

<b>Destination</b>	<b>Link</b>
Climate Change Regional Water Planning Handbook:	<a href="http://climate.calcommons.org/sites/default/files/basic/climate_change_handbook_regional_water_planning.pdf">http://climate.calcommons.org/sites/default/files/basic/climate_change_handbook_regional_water_planning.pdf</a>
California Climate Change Portal:	<a href="http://www.climatechange.ca.gov/">http://www.climatechange.ca.gov/</a>

AB 32 Scoping Plan	<a href="http://www.arb.ca.gov/cc/scopingplan/scopingplan.htm">http://www.arb.ca.gov/cc/scopingplan/scopingplan.htm</a>
California Climate Adaptation Planning Guide:	<a href="https://resources.ca.gov/CNRALegacyFiles/docs/climate/01APG_Planning_for_Adaptive_Communities.pdf">https://resources.ca.gov/CNRALegacyFiles/docs/climate/01APG_Planning_for_Adaptive_Communities.pdf</a>
Sea Level Rise Guidance:	<a href="http://www.opc.ca.gov/webmaster/ftp/pdf/agenda_items/20180314/Item3_Exhibit-A_OPC_SLR_Guidance-rd3.pdf">http://www.opc.ca.gov/webmaster/ftp/pdf/agenda_items/20180314/Item3_Exhibit-A_OPC_SLR_Guidance-rd3.pdf</a>
Cal-Adapt:	<a href="http://cal-adapt.org/">http://cal-adapt.org/</a>

## CA Department of Industrial Relations

Destination	Link
Labor Compliance Programs:	<a href="http://www.dir.ca.gov/lcp.asp">http://www.dir.ca.gov/lcp.asp</a>
DIR's <i>Public Works Manual</i> :	<a href="http://www.dir.ca.gov/dlse/PWManualCombined.pdf">http://www.dir.ca.gov/dlse/PWManualCombined.pdf</a>

## Tribal Consultation

Destination	Link
DWR Office of Tribal Policy Advisor	<a href="https://water.ca.gov/about/tribal-policy">https://water.ca.gov/about/tribal-policy</a>
California Native American Heritage Commission:	<a href="http://www.nahc.ca.gov/">http://www.nahc.ca.gov/</a>
Governor's Tribal Advisor Office:	<a href="http://tribalgovtaffairs.ca.gov">http://tribalgovtaffairs.ca.gov</a>
Office of Planning and Research Tribal & CEQA Resources:	<a href="https://opr.ca.gov/ceqa/tribal/">https://opr.ca.gov/ceqa/tribal/</a>
U.S. Fish & Wildlife Service Tribal Consultation Handbook:	<a href="https://www.fws.gov/media/tribal-consultation-handbook">https://www.fws.gov/media/tribal-consultation-handbook</a>

## U.S. Census Bureau

Destination	Link
Homepage:	<a href="http://www.census.gov">http://www.census.gov</a>
American Community Survey:	<a href="http://www.census.gov/acs">http://www.census.gov/acs</a>

CALIFORNIA NATURAL RESOURCES AGENCY

DEPARTMENT OF WATER RESOURCES

DIVISION OF REGIONAL ASSISTANCE

DRAFT

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# IS YOUR WELL NOT WELL?



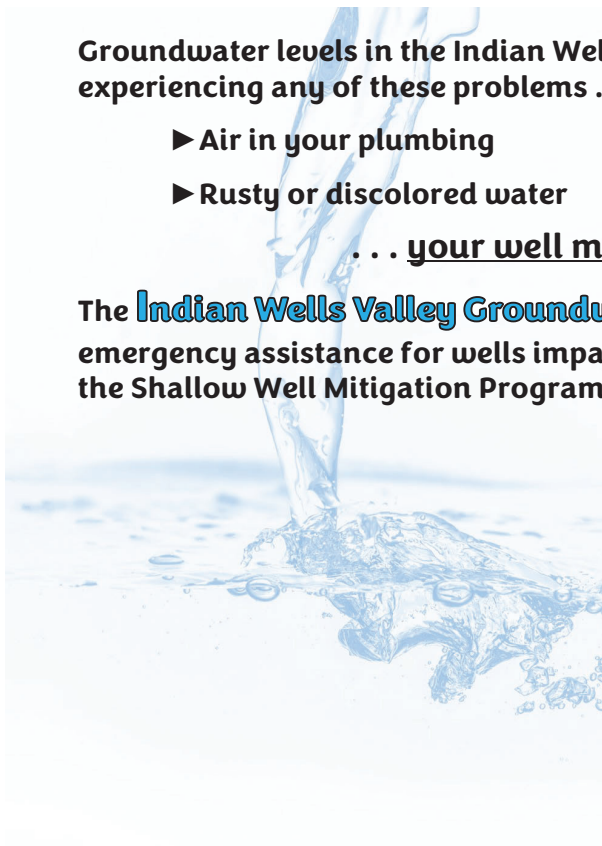
Turn this over to see how the **Indian Wells Valley Groundwater Authority** can help your ailing water well . . .

Groundwater levels in the Indian Wells Valley Basin are declining. If you have a well and are experiencing any of these problems . . .

- ▶ Air in your plumbing
- ▶ Milky water
- ▶ Rusty or discolored water
- ▶ Noisy pipes or pump

. . . your well may be going dry.

The **Indian Wells Valley Groundwater Authority** may be able to help. IWVGA offers emergency assistance for wells impacted by declining water levels. For more information on the Shallow Well Mitigation Program and assistance forms, visit [IWVGA.ORG/REPORTS](http://IWVGA.ORG/REPORTS)



**IWVGA**  
INDIAN WELLS VALLEY GROUNDWATER AUTHORITY  
100 W California Ave.  
Ridgecrest, CA 93555

PRSRT STD  
US POSTAGE  
PAID  
Ridgecrest, CA  
Permit #62

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**Item 1. Call to Order**

Voting members David Janiec, Renee Westa-Lusk (virtual), West Katzenstein, Lyle Fisher, and Judie Decker, and non-voting members Don Zdeba and Tom Bickauskas were present. Not present were voting members Camille Anderson, Tim Carrol, and Regina Troglin (joined virtually at ~6:30pm), and non-voting members John Kersey and Lorelei Oviatt.

**Item 2. Pledge of Allegiance****Item 3. Open Public Comment (Not Related to Other Agenda Items)**

None.

**Item 4. Approve Minutes of the May PAC Meeting**

Judie Decker moved to approve the minutes as submitted, seconded by Lyle Fisher. The motion was approved 5-0.

**Item 5. Communication and Engagement (C&E) Plan Review and Update**

- A. Review Ad-Hoc Subcommittee Recommendation for Draft C&E Plan
- B. Develop full PAC Draft C&E Plan

David Janiec reported that the subcommittee reviewed the following in providing their recommendations:

1. PAC recommendations for overall C&E during the GSP Implementation phase presented to the GA at the July 13 Board meeting, focusing on the three major items the PAC recommended.
2. Review of individual PAC member written comments and recommendations submitted for the May 26th PAC meeting, particularly regarding recommended plan changes from review of other DWR approved plans (best practices).
3. Lessons learned from the GSP development C&E experiences (positives and negatives).
4. DWR observations and recommendations from their GSP approval document.
5. Review of SGMA and state water code C&E Plan requirements.

The subcommittee concluded that modifications should be made to the C&E Plan itself to formally document recommended changes and developed a draft modified plan for PAC review.

**PAC Member Comment** – The PAC engaged in a healthy discussion and comments on the draft plan, including written comments provided by Camille Anderson and Judie Decker.

**Public Comment** – Don Decker noted that the IWVGA already has two venues for “push” notification to the public: 1) the IWVGA Website, and 2) the GA/Stetson GSP website, that could both be improved to fill the phase 1 need.

**PAC Action** – Given the absence of five PAC members from the discussion (including three of the eight voting members) and the potential for a near-term recommendation from the DWR facilitation process which may include a C&E recommendation to the GA, PAC members agreed to have the subcommittee review the discussed changes to the draft C&E Plan and bring back a final draft for full PAC review and final approval at the regularly scheduled meeting on September 22.



**Item 6. Member Comments**

All PAC members expressed their thanks for the work of the subcommittee in providing the draft recommendation.

Don Zdeba announced that Stantec is working to schedule a second public workshop the week of October 3<sup>rd</sup> that would provide some recommendations from this portion of the facilitation that could include C&E recommendations.

Regina Troglin noted that the subcommittee had a lot of good input to consider and would report back with a better product at the next meeting.

Judie Decker announced that the East Kern County Resource Conservation District was putting on a plant talk on the third Saturday in September, and a plant sale the last weekend in October focusing on drought tolerant local species in our area.

David Janiec and West Katzenstein noted that it is as a pleasure working with the subcommittee and we look forward to getting a great product out in September.

**Item 7. Meeting Adjourned.**

Submitted by: David Janiec, IWVGA PAC Chair, September 8, 2022

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