

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, May 10, 2023

Closed Session – 10:00 a.m.

Open Session – No earlier than 10:30 a.m.

Pursuant to California Government Code 54953(b)(1) an additional call-in location has been established for a Board Member who will attend this meeting via teleconference at 14955 Dale Evans Parkway Apple Valley, CA. 92307.

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.*

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

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 10:30 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 April 12, 2023
- b. Approve Expenditures
**To view itemized invoices please visit <https://iwvga.org/iwvga-meetings>*
 - i. \$106,130.62 – Stetson Engineers
 - ii. \$29,055.40 – Regional Government Services – (Replenishment / Extraction)
 - iii. \$15,981.25 – Capitol Core Group – (Replenishment)
 - iv. \$201,475.58 – Provost & Pritchard – (SGMA IP Grant)
 - v. \$95,830.79 – Garrison Brothers – (Rose Valley / Navy)

9. WATER RESOURCES MANAGER REPORT

- a. Grant Funding
- b. GSP Implementation Projects/Management Action Updates
 - i. Recycled Water Project
 - ii. Imported Water Project
- c. Miscellaneous Items
 - i. Data Collection and Monitoring
 - ii. IWVGA Basin Model Configuration Management Plan
 - iii. Rose Valley Subflow Update
 - iv. Update on LADWP Releases

10. GENERAL MANAGER’S REPORT

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

11. PAC REPORT

12. DATE OF NEXT MEETING – JUNE 14, 2023

13. ADJOURN

PUBLIC COMMENT NOTICE

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 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, April 12, 2023

IWVGA Members Present:

| | |
|--|---|
| Chairman Scott Hayman, City of Ridgecrest | Carol Thomas-Keefer, IWVGA General Manager |
| Phillip Peters, Kern County | Keith Lemieux, Legal Counsel |
| Chuck Griffin, 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, Steve Johnson, Carol Thomas-Keefer.

Meeting recording, public comment letters submitted, and all board meeting related documents are made available at:
<https://iwvga.org/iwvga-meetings/>

1. CALL TO ORDER:

Chairman Hayman calls the meeting to order at 10:00 a.m.

2. ADOPTION OF AGENDA:

Motion made by Phillip Peters and seconded by Chuck Griffin to approve adoption of the agenda.
Motion carries by the following roll call vote:

| | |
|-------------------|-----|
| Chairman Hayman | Aye |
| Vice Chair Peters | Aye |
| Director Itnyre | Aye |
| Director Griffin | Aye |
| Director Vallejo | Aye |

3. PUBLIC COMMENT ON CLOSED SESSION:

None.

Chairman Hayman calls the meeting into Closed Session at 10:02 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 10:32 a.m.

5. OPEN SESSION – No earlier than 10:30 a.m.

Meeting reconvenes into Open Session at 10:34 a.m.

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

| | |
|-------------------|---------|
| Chairman Hayman | Present |
| Vice Chair Peters | Present |
| Director Itnyre | Present |
| Director Griffin | Present |
| Director Vallejo | Present |

6. PUBLIC COMMENT:

The Board hears public comment from Don Decker.

7. BOARD MEMBER COMMENTS:

Director Griffin recommends a standing committee for the Shallow Well Program. Additionally, he requests board member comments be moved to end of the meeting.

8. CONSENT AGENDA:

- Approve Minutes of Board Meeting March 8, 2023
- Approve Expenditures

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

- \$88,461.11 – Stetson Engineers
- \$21,047.50 – Regional Government Services – (Replenishment / Extraction)
- \$23,831.25 – Capitol Core Group – (Replenishment)
- \$78,784.01 – Provost & Pritchard – (SGMA IP Grant)

Motion made by Chuck Griffin and seconded by Phillip Peters to approve Minutes of Board Meeting March 8, 2023, and the following expenditures in the amount of, \$88,461.11 to Stetson Engineers, \$21,047.50 to Regional Government Services, \$23,831.25 to Capitol Core Group, and \$78,784.01 to Provost & Pritchard.

Motion carries by the following roll call vote:

| | |
|-------------------|-----|
| Chairman Hayman | Aye |
| Vice Chair Peters | Aye |
| Director Itnyre | Aye |
| Director Griffin | Aye |
| Director Vallejo | Aye |

9. AUTHORIZE RELEASE OF REQUEST FOR PROPOSALS TO CONDUCT 2022 FINANCIAL AUDIT:

Carol Thomas-Keefe presents staff report and RFP.

Motion made by Phillip Peters and seconded by Chuck Griffin to approve release of the Request for Proposals to conduct 2022 financial audit.

Motion carries by the following roll call vote:

| | |
|-------------------|-----|
| Chairman Hayman | Aye |
| Vice Chair Peters | Aye |
| Director Itnyre | Aye |
| Director Griffin | Aye |
| Director Vallejo | Aye |

10. GRANT OF EASEMENT WITH UNITED STATES NAVY FOR INSTALLATION OF TELEMETRY EQUIPMENT:

Jean Moran presents staff report and agreement.

Motion made by Phillip Peters and seconded by John Vallejo to approve Grant of Easement Agreement with the United States Navy.

Motion carries by the following roll call vote:

| | |
|-------------------|-----|
| Chairman Hayman | Aye |
| Vice Chair Peters | Aye |
| Director Itnyre | Aye |
| Director Griffin | Aye |
| Director Vallejo | Aye |

11. APPROVAL OF REIMBURSEMENT AGREEMENT WITH THE BUREAU OF LAND MANAGEMENT FOR ASSISTANCE / PERMITTING FOR IMPORTED WATER PIPELINE:

Bianca Cabrera of Stetson Engineers presents staff report and agreement.

The Board hears public comment from Renee Westa-Lusk.

Motion made by Phillip Peters and seconded by John Vallejo to approve the Reimbursement Agreement with Bureau of Land Management.

Motion carries by the following roll call vote:

| | |
|-------------------|-----|
| Chairman Hayman | Aye |
| Vice Chair Peters | Aye |
| Director Itnyre | Aye |
| Director Griffin | Aye |
| Director Vallejo | Aye |

12. APPROVAL OF RESOLUTION 05-23 CEQA NOTICE OF EXEMPTION FOR THE GEOTECHNICAL BORINGS FOR THE IMPORTED WATER PIPELINE DESIGN:

Bianca Cabrera of Stetson Engineers presents staff report and Resolution 05-23.

Motion made by Phillip Peters and seconded by John Vallejo to approve Resolution 05-23 for CEQA Notice of Exemption.

Motion carries by the following roll call vote:

| | |
|-------------------|-----|
| Chairman Hayman | Aye |
| Vice Chair Peters | Aye |
| Director Itnyre | Aye |
| Director Griffin | Aye |
| Director Vallejo | Aye |

13. WATER RESOURCES MANAGER REPORT:

Steve Johnson and Jean Moran provide updates on the following grants/programs:

- a. Grant Funding

- b. GSP Implementation Projects/Management Action Updates
 - i. Recycled Water Program
 - ii. Imported Water Program
- c. Miscellaneous Items
 - i. Data Collection and Monitoring
 - ii. IWVGA Basin Model Configuration Management Plan
 - iii. Rose Valley Subflow Update
 - iv. Update on LADWP Releases

The Board hears public comment from Don Decker and Mike Sinnott.

14. GENERAL MANAGER'S REPORT:

Carol Thomas-Keefer provides updates on the following items:

- a. Monthly Financial Report
- b. Report on IWVGA's Water Marketer (Capitol Core Group)

The Board hears public comment from Judie Decker and Mike Sinnott.

15. DATE OF NEXT MEETING – MAY 10, 2023

16. ADJOURN:

Chairman Hayman adjourns the meeting at 11:51 a.m. on April 12, 2023.

Respectfully submitted,

April Keigwin
Clerk of the Board
Indian Wells Valley Groundwater Authority

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Invoice

Indian Wells Valley Groundwater Authority
 Mr. Alan Christensen
 100 W. California Ave.
 Ridgecrest, CA 93555

Invoice Number: 2652-68
Invoice Date: 04/26/23

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

Professional Services through 3/31/2023

Water Resources Management 2023

01 - Meetings & Prep

| Professional Services | <u>Bill Hours</u> | <u>Bill Rate</u> | <u>Charge</u> |
|--|-------------------|------------------|-------------------|
| Principal | 13.00 | \$237.00 | \$3,081.00 |
| Supervisor I | 19.75 | \$206.00 | \$4,068.50 |
| Senior Associate | 6.50 | \$128.00 | \$832.00 |
| Associate III | 4.50 | \$111.00 | \$499.50 |
| Assistant I | 8.00 | \$98.00 | \$784.00 |
| <i>Professional Services Subtotal:</i> | | | <u>\$9,265.00</u> |
| | | | <u>Charge</u> |
| Reimbursables | | | |
| Reproduction (Color) | | | \$47.17 |
| Reproduction | | | \$143.55 |
| <i>Reimbursables Subtotal:</i> | | | <u>\$190.72</u> |
| <i>Meetings & Prep Subtotal:</i> | | | <u>\$9,455.72</u> |

01.01 - LADWP Release Coordination and Meetings

| Professional Services | <u>Bill Hours</u> | <u>Bill Rate</u> | <u>Charge</u> |
|--|-------------------|------------------|-------------------|
| Principal | 6.00 | \$237.00 | \$1,422.00 |
| Supervisor I | 10.00 | \$206.00 | \$2,060.00 |
| Associate I | 1.75 | \$122.00 | \$213.50 |
| GIS Manager | 3.00 | \$122.00 | \$366.00 |
| Associate III | 0.25 | \$111.00 | \$27.75 |
| Senior Assistant | 27.75 | \$103.00 | \$2,858.25 |
| <i>Professional Services Subtotal:</i> | | | <u>\$6,947.50</u> |
| | | | <u>Charge</u> |
| Reimbursables | | | |
| Car Rental | | | \$438.48 |
| Equipment Purchase | | | \$2,295.62 |
| Field Supplies | | | \$29.67 |
| Meals | | | \$23.36 |
| Mileage | | | \$14.80 |
| <i>Reimbursables Subtotal:</i> | | | <u>\$2,801.93</u> |
| <i>LADWP Release Coordination and Meetings Subtotal:</i> | | | <u>\$9,749.43</u> |

02.01 - SGMA IP Grant Administration

| Professional Services | <u>Bill Hours</u> | <u>Bill Rate</u> | <u>Charge</u> |
|--|-------------------|------------------|-------------------|
| Principal | 7.00 | \$237.00 | \$1,659.00 |
| Senior Associate | 3.00 | \$128.00 | \$384.00 |
| <i>Professional Services Subtotal:</i> | | | <u>\$2,043.00</u> |



SGMA IP Grant Administration Subtotal: \$2,043.00

03 - Grant Review & Application Preparation

Table with 4 columns: Professional Services, Bill Hours, Bill Rate, Charge. Rows include Principal, Senior Associate, and Professional Services Subtotal.

Grant Review & Application Preparation Subtotal: \$1,367.50

04 - Data Mgmt System Support

Table with 4 columns: Professional Services, Bill Hours, Bill Rate, Charge. Rows include Senior III, Associate I, and Professional Services Subtotal.

Data Mgmt System Support Subtotal: \$2,094.00

05 - General Project Mgmt

Table with 4 columns: Professional Services, Bill Hours, Bill Rate, Charge. Rows include Principal, Supervisor I, Senior Associate, Contract Management, Administrative I, and Professional Services Subtotal.

General Project Mgmt Subtotal: \$2,937.50

06 - Model Transfer & Upgrade

Table with 4 columns: Professional Services, Bill Hours, Bill Rate, Charge. Rows include Supervisor I, GIS Manager, and Professional Services Subtotal.

Table with 2 columns: Sub-Contractors, Charge. Row includes Board of Regents.

Sub-Contractors Subtotal: \$1,826.88

Model Transfer & Upgrade Subtotal: \$3,842.38

07.01 - Imported Water: Planning/Design/Environmental

Table with 4 columns: Professional Services, Bill Hours, Bill Rate, Charge. Rows include Supervisor I, Contract Management, Assistant I, and Professional Services Subtotal.

Table with 2 columns: Reimbursables, Charge. Rows include Meals, Mileage.

Reimbursables Subtotal: \$274.97

Imported Water: Planning/Design/Environmental Subtotal: \$16,566.97

08 - Imported Water: Negotiations & Coordination

Table with 4 columns: Professional Services, Bill Hours, Bill Rate, Charge. Rows include Principal, Supervisor I.



08 - Imported Water: Negotiations & Coordination

Professional Services Subtotal: \$458.50

Imported Water: Negotiations & Coordination Subtotal: \$458.50

09 - Recycled Water

Professional Services

| | <u>Bill Hours</u> | <u>Bill Rate</u> | <u>Charge</u> |
|------------------|-------------------|------------------|---------------|
| Principal | 1.00 | \$237.00 | \$237.00 |
| Supervisor I | 3.50 | \$206.00 | \$721.00 |
| Senior Associate | 1.00 | \$128.00 | \$128.00 |
| Assistant I | 19.00 | \$98.00 | \$1,862.00 |

Professional Services Subtotal: \$2,948.00

Recycled Water Subtotal: \$2,948.00

11 - Data Collection, Monitoring & Data Gaps

Professional Services

| | <u>Bill Hours</u> | <u>Bill Rate</u> | <u>Charge</u> |
|------------------|-------------------|------------------|---------------|
| Supervisor I | 14.50 | \$206.00 | \$2,987.00 |
| Associate I | 114.25 | \$122.00 | \$13,938.50 |
| GIS Manager | 1.50 | \$122.00 | \$183.00 |
| Senior Assistant | 36.00 | \$103.00 | \$3,708.00 |

Professional Services Subtotal: \$20,816.50

Reimbursables

| | <u>Charge</u> |
|--------------------|---------------|
| Car Rental | \$1,734.49 |
| Equipment Purchase | \$1,400.45 |
| Field Supplies | \$57.51 |
| Lodging | \$1,556.40 |
| Meals | \$233.46 |
| Mileage | \$355.73 |
| Reproduction | \$27.58 |
| Toll | \$7.00 |

Reimbursables Subtotal: \$5,372.62

Data Collection, Monitoring & Data Gaps Subtotal: \$26,189.12

14 - Production Reporting, Transient Pool & Fee Support

Professional Services

| | <u>Bill Hours</u> | <u>Bill Rate</u> | <u>Charge</u> |
|-----------|-------------------|------------------|---------------|
| Principal | 1.00 | \$237.00 | \$237.00 |

Professional Services Subtotal: \$237.00

Production Reporting, Transient Pool & Fee Support Subtotal: \$237.00

17 - Navy/Coso Royalty Fund: Develop FY24 Projects & Secure Funding

Professional Services

| | <u>Bill Hours</u> | <u>Bill Rate</u> | <u>Charge</u> |
|--------------|-------------------|------------------|---------------|
| Supervisor I | 9.00 | \$206.00 | \$1,854.00 |
| Associate I | 10.25 | \$122.00 | \$1,250.50 |

Professional Services Subtotal: \$3,104.50

Navy/Coso Royalty Fund: Develop FY24 Projects & Secure Funding Subtotal: \$3,104.50

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

Professional Services

| | <u>Bill Hours</u> | <u>Bill Rate</u> | <u>Charge</u> |
|------------------|-------------------|------------------|---------------|
| Principal | 0.50 | \$237.00 | \$118.50 |
| Supervisor I | 15.25 | \$206.00 | \$3,141.50 |
| Supervisor II | 2.50 | \$191.00 | \$477.50 |
| Associate I | 8.75 | \$122.00 | \$1,067.50 |
| Senior Assistant | 3.00 | \$103.00 | \$309.00 |



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

Professional Services Subtotal: \$5,114.00

Navy/Coso Royalty Fund: FY21 Rose Valley MW Permitting, Bid Doc Support & Dr \$5,114.00

20 - Shallow Well Mitigation Program: Outreach & Impacts Evaluation

| Professional Services | <u>Bill Hours</u> | <u>Bill Rate</u> | <u>Charge</u> |
|------------------------------|-------------------|------------------|---|
| Principal | 5.00 | \$237.00 | \$1,185.00 |
| Supervisor I | 5.25 | \$206.00 | \$1,081.50 |
| Associate III | 1.00 | \$111.00 | \$111.00 |
| Assistant I | 22.25 | \$98.00 | \$2,180.50 |
| | | | <i>Professional Services Subtotal: \$4,558.00</i> |

Shallow Well Mitigation Program: Outreach & Impacts Evaluation Subtotal: \$4,558.00

22 - GSP 5-Year Update

| Professional Services | <u>Bill Hours</u> | <u>Bill Rate</u> | <u>Charge</u> |
|------------------------------|-------------------|------------------|---|
| Supervisor I | 5.25 | \$206.00 | \$1,081.50 |
| Supervisor II | 26.50 | \$191.00 | \$5,061.50 |
| Senior Associate | 3.25 | \$128.00 | \$416.00 |
| Senior Assistant | 2.75 | \$103.00 | \$283.25 |
| | | | <i>Professional Services Subtotal: \$6,842.25</i> |

GSP 5-Year Update Subtotal: \$6,842.25

23 - Annual Report Preparation

| Professional Services | <u>Bill Hours</u> | <u>Bill Rate</u> | <u>Charge</u> |
|------------------------------|-------------------|------------------|---|
| Supervisor I | 3.00 | \$206.00 | \$618.00 |
| Senior Associate | 4.00 | \$128.00 | \$512.00 |
| | | | <i>Professional Services Subtotal: \$1,130.00</i> |

Annual Report Preparation Subtotal: \$1,130.00

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

| Professional Services | <u>Bill Hours</u> | <u>Bill Rate</u> | <u>Charge</u> |
|------------------------------|-------------------|------------------|---|
| Principal | 2.00 | \$237.00 | \$474.00 |
| Associate III | 0.25 | \$111.00 | \$27.75 |
| | | | <i>Professional Services Subtotal: \$501.75</i> |

Allocation Plan & Rules & Regs on Pumping/Restrictions Subtotal: \$501.75

26 - Budget Support

| Professional Services | <u>Bill Hours</u> | <u>Bill Rate</u> | <u>Charge</u> |
|------------------------------|-------------------|------------------|---|
| Principal | 2.00 | \$237.00 | \$474.00 |
| | | | <i>Professional Services Subtotal: \$474.00</i> |

Budget Support Subtotal: \$474.00

27 - Litigation Support

| Professional Services | <u>Bill Hours</u> | <u>Bill Rate</u> | <u>Charge</u> |
|------------------------------|-------------------|------------------|---|
| Principal | 9.50 | \$237.00 | \$2,251.50 |
| Supervisor I | 6.75 | \$206.00 | \$1,390.50 |
| Senior Associate | 18.25 | \$128.00 | \$2,336.00 |
| Assistant I | 5.50 | \$98.00 | \$539.00 |
| | | | <i>Professional Services Subtotal: \$6,517.00</i> |

Litigation Support Subtotal: \$6,517.00

Water Resources Management 2023 Subtotal: \$106,130.62



Project #: 2652

Invoice No: 2652-68

April 26, 2023

Page 5

***** Invoice Total *****

\$106,130.62

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Invoice

PO Box 1350
Carmel Valley, CA 93924

| Date | Invoice # |
|-----------|-----------|
| 3/31/2023 | 14915 |

Bill To:

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

| P.O. No. | Due Date | Inv Sent |
|----------|-----------|-----------|
| | 5/15/2023 | 4/28/2023 |

| Date | Description | Amount |
|-----------|---|--------|
| 3/31/2023 | Reimbursable Expenses for Ridgecrest Monthly Rent - please see attached | 300.00 |

| | | | |
|--|--|--------------|-----------------|
| | | Total | \$300.00 |
|--|--|--------------|-----------------|

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PO Box 1350
Carmel Valley, CA 93924

Invoice

| Date | Invoice # |
|-----------|-----------|
| 3/31/2023 | 14820 |

Bill To:

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

| P.O. No. | Due Date | Inv Sent |
|----------|-----------|-----------|
| | 4/30/2023 | 4/18/2023 |

| Date | Description | Amount |
|-----------|---|-----------|
| 3/31/2023 | Contract Services for March - please see attached | 28,755.40 |

| | | |
|--|--------------|--------------------|
| | Total | \$28,755.40 |
|--|--------------|--------------------|

Indian Wells Valley

Month: **Mar, 2023**

| Hours and Rates by Pay Period | | | | | |
|-------------------------------|---------------|-----------|---------------|-----------|---------------------|
| | 1st -15th | | 16th - EOM | | Monthly |
| Advisor | Reg Hrs | Bill Rate | Reg Hrs | Bill Rate | Total Billed |
| CT | 25.50 | \$ 130.00 | 20.00 | \$ 130.00 | \$ 5,915.00 |
| AK | 91.60 | \$ 105.00 | 78.00 | \$ 105.00 | \$ 17,808.00 |
| JK | 0.00 | \$ - | 0.00 | \$ - | \$ - |
| GL | 0.00 | \$ - | 0.00 | \$ - | \$ - |
| AM | 0.00 | \$ - | 0.00 | \$ - | \$ - |
| GS | 8.25 | \$ 137.00 | 9.00 | \$ 137.00 | \$ 2,363.25 |
| EF | 0.00 | \$ - | 23.21 | \$ 115.00 | \$ 2,669.15 |
| RM | 0.00 | \$ - | 0.00 | \$ - | \$ - |
| Totals | 125.35 | | 130.21 | | \$ 28,755.40 |

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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 2023-021

DATE 05/01/2023 **TERMS** Net 45

DUE DATE 06/15/2023

CLIENT PURCHASE ORDER

195953

INVOICE PERIOD

April 2023

| DATE | ACCOUNT SUMMARY | AMOUNT |
|------------|--|-----------|
| 04/03/2023 | Balance Forward | 23,831.25 |
| | Other payments and credits after 04/03/2023 through 04/30/2023 | 0.00 |
| 05/01/2023 | Other invoices from this date | 0.00 |
| | New charges (details below) | 15,981.25 |
| | Total Amount Due | 39,812.50 |

| ACTIVITY | HOURS | RATE | AMOUNT |
|--|-------|--------|----------|
| Charges | | | |
| Task 1: Secure Imported Water Supplies | | | |
| Government Relations: Intergovernmental Affairs | 2 | 250.00 | 500.00 |
| Subtask A: Jackson Ranch Agreement {Simonetti} | | | |
| Government Relations: Intergovernmental Affairs | 1.50 | 275.00 | 412.50 |
| Subtask B: Agreements -- Jackson Ranch {Tatum} | | | |
| Government Relations: Intergovernmental Affairs | 1.50 | 250.00 | 375.00 |
| Subtask B: CEQA Review {Simonetti} | | | |
| Government Relations: Intergovernmental Affairs | 3 | 250.00 | 750.00 |
| Subtask B: AVEK Meeting and Preparation {Simonetti} | | | |
| Government Relations: Intergovernmental Affairs | 6.50 | 275.00 | 1,787.50 |
| Subtask D: 2023 Water Season calls {Tatum} | | | |
| Government Relations: Intergovernmental Affairs | 1.50 | 250.00 | 375.00 |
| Subtask D: 2023 Water Supplies {Simonetti} | | | |
| Invoice Total Task 1: \$4,200.00 (16 hours) | | | |
| Task 2: Interconnection Project | | | |
| Government Relations: Federal | 1 | 275.00 | 275.00 |
| Congress: Advocacy -- follow-up on WRDA-24 219 Request Rep. McCarthy, Sen. Padilla, and Senator Feinstein Offices {McKinney} | | | |
| Government Relations: Federal | 0.25 | 275.00 | 68.75 |
| Congress: Advocacy -- follow-up w/ Rep. McCarthy on USACE PAS program {McKinney} | | | |

| ACTIVITY | HOURS | RATE | AMOUNT |
|--|-------|--------|----------|
| Government Relations:Federal | 1.25 | 275.00 | 343.75 |
| Agency: U.S. Army Corps of Engineers -- Planning Assistance to States workplan discussion {McKinney} | | | |
| Invoice Total Task 2: \$687.50 (2.5 hours) | | | |
| Task 3: Water Recycling Plant | | | |
| Invoice Total Task 3: \$0.00 (0 hours) | | | |
| Task 4: Wastewater Treatment Plant | | | |
| Government Relations:Federal | 1.25 | 275.00 | 343.75 |
| Congress: Advocacy -- Ridgecrest SRF Legislatively Directed Spending Request -- Senator Padilla, Senator Feinstein and Senate Committee on Appropriations {McKinney} | | | |
| Government Relations:Federal | 1 | 250.00 | 250.00 |
| Agency: DOD -- OLDCC: DCIP Implementation 2023-2024 {Simonetti} | | | |
| Invoice Total Task 4: \$593.75 (2.25 hours) | | | |
| Task 5: Other Projects Supporting the GSP | | | |
| Government Relations:California | 4.50 | 275.00 | 1,237.50 |
| Legislative: Advocacy -- AB 444 strategy session with Asm. Addis and direct advocacy Committee Members Assembly Committee on Military & Veterans Affairs {McKinney} | | | |
| Government Relations:California | 6 | 275.00 | 1,650.00 |
| Legislative: Advocacy -- AB 1205 amendments, internal strategy meetings, and direct advocacy Asm Cmte Water, Parks and Wildlife {McKinney} | | | |
| Government Relations:California | 3 | 275.00 | 825.00 |
| Legislative: Advocacy -- AB 560 amendments and working with Author's staff {McKinney} | | | |
| Government Relations:California | 3 | 275.00 | 825.00 |
| Legislative: Advocacy -- AB 779 amendments and working with Author's staff {McKinney} | | | |
| Government Relations:California | 1.50 | 275.00 | 412.50 |
| Legislative: Coalition Development AB 1205 (oppose) {McKinney and Tatum} | | | |
| Government Relations:California | 11 | 250.00 | 2,750.00 |
| Legislative: Direct Advocacy -- AB 444, AB 1205, AB 779, AB 560 {Simonetti} | | | |
| Invoice Total Task 5: \$7,700.00 (29 hours) | | | |
| Task 6: Administration | | | |
| Administrative | 1 | 275.00 | 275.00 |
| Ad Hoc: Staff Meeting {McKinney} | | | |
| Administrative | 1.50 | 275.00 | 412.50 |
| Board Meetings: Meeting Materials Preparation {McKinney} | | | |
| Administrative | 4.50 | 275.00 | 1,237.50 |
| Board Meetings: May Meeting {Tatum} | | | |
| Administrative | 3.50 | 250.00 | 875.00 |
| Board Meeting: Monthly Materials Prep and Meeting {Simonetti} | | | |
| Project Total Task 6: \$2,800.00 (10.5 hours) | | | |
| ***** | | | |

Regulatory Compliance Reporting Notes:

| ACTIVITY | HOURS | RATE AMOUNT |
|---|-------|-------------|
| Invoice Federal Reporting, IWVGA: \$687.50 | | |
| Invoice Federal, City of Ridgecrest: \$593.75 | | |
| Invoice State, IWVGA: \$7,700.00 | | |
| Invoice State, City of Ridgecrest: \$0.00 | | |
| ***** | | |

Thank you for your business. Please make checks payable to Capitol Core Group, Inc.

TOTAL OF NEW CHARGES 15,981.25

TOTAL DUE \$39,812.50

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April Keigwin
 Indian Wells Valley Groundwater Authority
 100 West California Avenue
 Ridgecrest, CA 93555

April 18, 2023
 Project No: 04101-23-002
 Invoice No: 99982

Project Name: IWVGA Imported Water Conveyance Design Services

Client Project #:

131P- Execution of Contract with Client and Subs, Project Management and Project Setup, Project workload planning.

211P- Coordination and meetings with BLM, preparation of detailed map book for client and other stakeholders. Coordination meetings with Cal City and Kern Co. Public Works.

221P- Preparing a Map Book for upcoming biological and cultural surveys.

281P- Preparation of typical cross-sections along pipe alignment. Revisions to hydraulic model for preliminary design effort.

Professional Services from March 1, 2023 to March 31, 2023

Phase: 111P Kickoff Meeting

Labor

| | Hours | Rate | Amount | |
|--------------------------|-------|--------------------------|----------|-------------------|
| Senior Engineer | 3.00 | 186.00 | 558.00 | |
| Senior Engineer | 1.50 | 164.00 | 246.00 | |
| Senior Engineer | 14.70 | 195.00 | 2,866.50 | |
| Assistant Engineer | 1.50 | 112.00 | 168.00 | |
| Assistant Engineer | 1.50 | 105.00 | 157.50 | |
| Senior Technician | 3.00 | 143.00 | 429.00 | |
| Senior Technician | 1.50 | 136.00 | 204.00 | |
| Assistant Engineer | 2.00 | 126.00 | 252.00 | |
| Associate Engineer | 1.50 | 156.00 | 234.00 | |
| Assistant Engineer | 1.50 | 119.00 | 178.50 | |
| Principal Engineer | 1.50 | 217.00 | 325.50 | |
| Principal Engineer | 9.00 | 207.00 | 1,863.00 | |
| Principal Engineer | 3.50 | 238.00 | 833.00 | |
| Principal Engineer | 1.50 | 248.00 | 372.00 | |
| Senior GIS Specialist | .40 | 175.00 | 70.00 | |
| Associate Technician | 1.50 | 119.00 | 178.50 | |
| Associate GIS Specialist | 1.50 | 105.00 | 157.50 | |
| Principal Const. Manager | 1.50 | 215.00 | 322.50 | |
| Licensed Surveyor | 1.50 | 180.00 | 270.00 | |
| Travel Time | 3.50 | 80.00 | 280.00 | |
| Totals | 57.10 | | 9,965.50 | |
| Total Labor | | | | 9,965.50 |
| | | Total this Phase: | | \$9,965.50 |

Phase: 121P Coordination Meetings

Labor

| | Hours | Rate | Amount |
|-----------------|-------|--------|--------|
| Senior Engineer | 3.00 | 178.00 | 534.00 |

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 For billing inquiries, please email BillingInquiries@ppeng.com.

| | | | | |
|--------------------------|--------------------|--|---------|-------------------|
| Project | 04101-23-002 | IWVGA Imported Water Conveyance Design | Invoice | 99982 |
| Senior Engineer | | 7.00 | 195.00 | 1,365.00 |
| Principal Engineer | | .10 | 217.00 | 21.70 |
| Project Administrator | | 2.30 | 101.00 | 232.30 |
| Travel Time | | 5.50 | 80.00 | 440.00 |
| | Totals | 17.90 | | 2,593.00 |
| | Total Labor | | | 2,593.00 |
| Total this Phase: | | | | \$2,593.00 |

| | | | | |
|------------------------------|----------------------------|----------------|-------------|--------------------|
| Phase: | 131P | P&P General PM | | |
| Labor | | | | |
| | | Hours | Rate | Amount |
| Senior Engineer | | 59.20 | 195.00 | 11,544.00 |
| Principal Engineer | | 2.40 | 217.00 | 520.80 |
| Principal Engineer | | 17.30 | 207.00 | 3,581.10 |
| Principal Engineer | | 34.10 | 238.00 | 8,115.80 |
| Project Administrator | | 1.40 | 94.00 | 131.60 |
| Project Administrator | | 19.40 | 101.00 | 1,959.40 |
| Project Administrator | | .30 | 108.00 | 32.40 |
| Senior GIS Specialist | | 2.00 | 175.00 | 350.00 |
| Travel Time | | 2.00 | 80.00 | 160.00 |
| | Totals | 138.10 | | 26,395.10 |
| | Total Labor | | | 26,395.10 |
| Reimbursable Expenses | | | | |
| Travel & Mileage | | | | 171.74 |
| | Total Reimbursables | | | 171.74 |
| Total this Phase: | | | | \$26,566.84 |

| | | | | |
|------------------------------|----------------------------|---------------------------------|-------------|--------------------|
| Phase: | 211P | Preliminary Design Coordination | | |
| Labor | | | | |
| | | Hours | Rate | Amount |
| Senior Engineer | | 1.00 | 186.00 | 186.00 |
| Senior Engineer | | 17.00 | 178.00 | 3,026.00 |
| Senior Engineer | | 1.00 | 164.00 | 164.00 |
| Senior Engineer | | 31.60 | 195.00 | 6,162.00 |
| Assistant Engineer | | 3.10 | 112.00 | 347.20 |
| Assistant Engineer | | 4.00 | 126.00 | 504.00 |
| Principal Engineer | | .20 | 217.00 | 43.40 |
| Principal Engineer | | 1.00 | 207.00 | 207.00 |
| Principal Engineer | | 13.50 | 238.00 | 3,213.00 |
| Project Administrator | | .40 | 94.00 | 37.60 |
| Travel Time | | 14.80 | 80.00 | 1,184.00 |
| | Totals | 87.60 | | 15,074.20 |
| | Total Labor | | | 15,074.20 |
| Reimbursable Expenses | | | | |
| Travel & Mileage | | | | 468.45 |
| Other Direct Reimb Expenses | | | | 19.61 |
| | Total Reimbursables | | | 488.06 |
| Total this Phase: | | | | \$15,562.26 |

Phase: 221P Env & ROW Consultant Coord

Labor

| | Hours | Rate | Amount | |
|--------------------------|-------|--------|-----------|------------------|
| Senior Engineer | 6.50 | 178.00 | 1,157.00 | |
| Senior Engineer | 41.40 | 195.00 | 8,073.00 | |
| Project Administrator | 1.00 | 101.00 | 101.00 | |
| Senior GIS Specialist | 16.00 | 147.00 | 2,352.00 | |
| Assistant Envir. Spec. | .10 | 112.00 | 11.20 | |
| Associate GIS Specialist | 20.40 | 105.00 | 2,142.00 | |
| Totals | 85.40 | | 13,836.20 | |
| Total Labor | | | | 13,836.20 |

Reimbursable Expenses

| | | | | |
|----------------------------|--|--|---------------|--------------------|
| Color Copies | | | 13.62 | |
| Travel & Mileage | | | 197.35 | |
| Total Reimbursables | | | 210.97 | 210.97 |
| Total this Phase: | | | | \$14,047.17 |

Phase: 231P Surveying

Labor

| | Hours | Rate | Amount | |
|-----------------------|-------|--------|-----------|------------------|
| 1 Man Survey Crew | 33.50 | 200.00 | 6,700.00 | |
| Senior Technician | 9.50 | 130.00 | 1,235.00 | |
| Senior GIS Specialist | .20 | 175.00 | 35.00 | |
| Assistant Surveyor | 6.00 | 106.00 | 636.00 | |
| Licensed Surveyor | 37.00 | 180.00 | 6,660.00 | |
| Travel Time | 11.50 | 80.00 | 920.00 | |
| Totals | 97.70 | | 16,186.00 | |
| Total Labor | | | | 16,186.00 |

Reimbursable Expenses

| | | | | |
|----------------------------|--|--|---------------|--------------------|
| Travel & Mileage | | | 842.90 | |
| Total Reimbursables | | | 842.90 | 842.90 |
| Total this Phase: | | | | \$17,028.90 |

Phase: 241P Utility Research/Coordination

Labor

| | Hours | Rate | Amount | |
|--------------------------|-------|--------|----------|-------------------|
| Principal Engineer | 6.50 | 207.00 | 1,345.50 | |
| Totals | 6.50 | | 1,345.50 | |
| Total Labor | | | | 1,345.50 |
| Total this Phase: | | | | \$1,345.50 |

Phase: 251P P&P Coord Geotechnical Services

Labor

| | Hours | Rate | Amount | |
|--------------------------|-------|--------|----------|-------------------|
| Senior Engineer | 10.50 | 178.00 | 1,869.00 | |
| Senior Engineer | 8.50 | 195.00 | 1,657.50 | |
| Totals | 19.00 | | 3,526.50 | |
| Total Labor | | | | 3,526.50 |
| Total this Phase: | | | | \$3,526.50 |

Phase: 252G SEI Geotechnical Services

Consultants

| | | | | |
|--------------------------|--|--------------------------|------------------|--------------------|
| Consultants | | | 28,100.25 | |
| Total Consultants | | | 28,100.25 | 28,100.25 |
| | | Total this Phase: | | \$28,100.25 |

Phase: 271P BLM Special Use Permit

Labor

| | Hours | Rate | Amount | |
|--------------------------|-------|--------|-----------|------------------|
| Senior Engineer | 49.80 | 195.00 | 9,711.00 | |
| Assistant Engineer | 1.00 | 112.00 | 112.00 | |
| Principal Engineer | 7.80 | 238.00 | 1,856.40 | |
| Senior GIS Specialist | 18.10 | 147.00 | 2,660.70 | |
| Associate GIS Specialist | 8.60 | 105.00 | 903.00 | |
| Totals | 85.30 | | 15,243.10 | |
| Total Labor | | | | 15,243.10 |

Reimbursable Expenses

| | | | | |
|-----------------------------|--|--------------------------|--------------|--------------------|
| Other Direct Reimb Expenses | | | 65.53 | |
| Total Reimbursables | | | 65.53 | 65.53 |
| | | Total this Phase: | | \$15,308.63 |

Phase: 273P City of California City Permit

Labor

| | Hours | Rate | Amount | |
|--------------------|-------|--------------------------|----------|-------------------|
| Senior Engineer | 13.50 | 178.00 | 2,403.00 | |
| Principal Engineer | 4.50 | 207.00 | 931.50 | |
| Totals | 18.00 | | 3,334.50 | |
| Total Labor | | | | 3,334.50 |
| | | Total this Phase: | | \$3,334.50 |

Phase: 274P Kern Roads Agreement/Encroachment Permit

Labor

| | Hours | Rate | Amount | |
|--------------------|-------|--------------------------|----------|-------------------|
| Senior Engineer | 13.00 | 178.00 | 2,314.00 | |
| Principal Engineer | 3.80 | 207.00 | 786.60 | |
| Totals | 16.80 | | 3,100.60 | |
| Total Labor | | | | 3,100.60 |
| | | Total this Phase: | | \$3,100.60 |

Phase: 281P P&P Preliminary Design Report

Labor

| | Hours | Rate | Amount |
|-----------------------|-------|--------|----------|
| Senior Engineer | 4.00 | 164.00 | 656.00 |
| Senior Engineer | 3.50 | 195.00 | 682.50 |
| Assistant Engineer | 7.30 | 112.00 | 817.60 |
| Principal Engineer | 1.00 | 217.00 | 217.00 |
| Principal Engineer | 11.00 | 207.00 | 2,277.00 |
| Principal Engineer | 2.60 | 227.00 | 590.20 |
| Principal Engineer | 3.00 | 238.00 | 714.00 |
| Senior GIS Specialist | 20.00 | 147.00 | 2,940.00 |
| Senior GIS Specialist | 1.20 | 175.00 | 210.00 |

| | | | | |
|--------------------------|--------------|--|---------|-------------------|
| Project | 04101-23-002 | IWVGA Imported Water Conveyance Design | Invoice | 99982 |
| Associate GIS Specialist | | 1.40 | 105.00 | 147.00 |
| Intern | | 8.00 | 70.00 | 560.00 |
| Totals | | 63.00 | | 9,811.30 |
| Total Labor | | | | 9,811.30 |
| Total this Phase: | | | | \$9,811.30 |

| | | | | |
|--------------------------|------|---------------------------------|-------------|-------------------|
| Phase: | 282D | P&P Drafting Preliminary Design | | |
| Labor | | | | |
| | | Hours | Rate | Amount |
| Senior Technician | | 12.00 | 143.00 | 1,716.00 |
| Principal Engineer | | 3.20 | 207.00 | 662.40 |
| Totals | | 15.20 | | 2,378.40 |
| Total Labor | | | | 2,378.40 |
| Total this Phase: | | | | \$2,378.40 |

| | | | | |
|--------------------------|------|---|--|-------------------|
| Phase: | 285T | Bennett Trenchless Prelim Design Report | | |
| Consultants | | | | |
| Consultants | | | | 6,345.50 |
| Total Consultants | | | | 6,345.50 |
| Total this Phase: | | | | \$6,345.50 |

| | | | | |
|--------------------------|------|--------------------------------|--|-------------------|
| Phase: | 286Q | Dahl Preliminary Design Report | | |
| Consultants | | | | |
| Consultants | | | | 2,829.00 |
| Total Consultants | | | | 2,829.00 |
| Total this Phase: | | | | \$2,829.00 |

| | | | | |
|--------------------------|------|-----------------------|-------------|-----------------|
| Phase: | 28T2 | Pipe Optimizations TM | | |
| Labor | | | | |
| | | Hours | Rate | Amount |
| Senior Engineer | | 1.50 | 195.00 | 292.50 |
| Totals | | 1.50 | | 292.50 |
| Total Labor | | | | 292.50 |
| Total this Phase: | | | | \$292.50 |

| | | | |
|---------------------------|----------------|--------------|-----------------------------------|
| Billing Limits | Current | Prior | To-Date |
| Total Billings | 162,136.35 | 45,890.20 | 208,026.55 |
| Budget | | | 3,770,969.00 |
| Budget Remaining | | | 3,562,942.45 |
| Total this Invoice | | | <u><u>\$162,136.35</u></u> |

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April Keigwin
 Indian Wells Valley Groundwater Authority
 100 West California Avenue
 Ridgecrest, CA 93555

April 11, 2023
 Project No: 04101-23-001
 Invoice No: 99626

Project Name: Indian Wells Valley Groundwater Authority-CEQA/NEPA Documents and Permit Documentation

Client Project #:

TSK 1: Project set up and workload staff. Coordination meetings and tasks for project initiation.

TSK 2: Discussions regarding borings for upcoming surveys.

TSK 3: Preparation and research for botanical surveys. Prepare and attend kick off meeting with Stantec for biological work. Reimbursable expenses – travel & mileage, room & board, meals for biological field surveys

TSK 5: Meeting with BLM to discuss permitting needs.

TSK 6: Internal kick off meeting for CEQA & NEPA tasks. Weekly check-in meeting for CEQA & NEPA tasks and coordination. Begin drafting Project Description needed for environmental documentation. Drafting exhibits.

Professional Services from March 1, 2023 to March 31, 2023

| Phase: | TSK1 | Initial Coordination | | | | |
|------------------------------|------|----------------------|----------------------------|-------------|---------------|-------------------|
| Labor | | | | | | |
| | | | Hours | Rate | Amount | |
| | | | Principal Engineer | 5.40 | 207.00 | 1,117.80 |
| | | | Project Administrator | 2.60 | 94.00 | 244.40 |
| | | | Project Administrator | 11.20 | 101.00 | 1,131.20 |
| | | | Principal Planner | 20.00 | 188.00 | 3,760.00 |
| | | | Totals | 39.20 | | 6,253.40 |
| | | | Total Labor | | | 6,253.40 |
| Reimbursable Expenses | | | | | | |
| | | | Travel & Mileage | | | 168.73 |
| | | | Total Reimbursables | | | 168.73 |
| | | | Total this Phase: | | | \$6,422.13 |

| Phase: | TSK2 | Geotechnical Studies | | | | |
|--------------|------|----------------------|--------------------------|-------------|---------------|-----------------|
| Labor | | | | | | |
| | | | Hours | Rate | Amount | |
| | | | Principal Planner | 2.90 | 188.00 | 545.20 |
| | | | Totals | 2.90 | | 545.20 |
| | | | Total Labor | | | 545.20 |
| | | | Total this Phase: | | | \$545.20 |

| Phase: | TSK3 | Technical Studies | | | | |
|--------------|------|-------------------|-----------------------|-------------|---------------|--------|
| Labor | | | | | | |
| | | | Hours | Rate | Amount | |
| | | | Project Administrator | .30 | 94.00 | 28.20 |
| | | | Project Administrator | 1.50 | 101.00 | 151.50 |

*** Please make checks payable to Provost & Pritchard Consulting Group ***
 For billing inquiries, please email BillingInquiries@ppeng.com.

| Project | 04101-23-001 | CEQA/NEPA Documents and Permit Documenta | Invoice | 99626 |
|------------------------------|--------------|--|---------------|--------------------|
| Senior GIS Specialist | | 35.80 | 147.00 | 5,262.60 |
| Principal Planner | | 12.00 | 188.00 | 2,256.00 |
| Associate Biologist | | 62.90 | 110.00 | 6,919.00 |
| Associate Biologist | | 69.10 | 130.00 | 8,983.00 |
| Assistant Biologist | | 21.20 | 90.00 | 1,908.00 |
| Assistant Biologist | | 2.00 | 95.00 | 190.00 |
| Principal Biologist | | 3.60 | 165.00 | 594.00 |
| Travel Time | | 5.60 | 80.00 | 448.00 |
| Totals | | 214.00 | | 26,740.30 |
| Total Labor | | | | 26,740.30 |
| Reimbursable Expenses | | | | |
| Travel & Mileage | | | 232.01 | |
| Other Direct Reimb Expenses | | | 84.79 | |
| Total Reimbursables | | | 316.80 | 316.80 |
| Total this Phase: | | | | \$27,057.10 |

| Phase: | TSK5 | Regulatory Compliance and Permitting | | |
|--------------------------|------|--------------------------------------|--------------|-----------------|
| Labor | | | | |
| | | | Hours | Rate |
| | | | | Amount |
| Assistant Envir. Spec. | | | .90 | 112.00 |
| Totals | | | .90 | 100.80 |
| Total Labor | | | | 100.80 |
| Total this Phase: | | | | \$100.80 |

| Phase: | TSK6 | CEQA/NEPA Documentation | | |
|---------------------------|------|-------------------------|--------------|---------------------------|
| Labor | | | | |
| | | | Hours | Rate |
| | | | | Amount |
| Project Administrator | | | 1.20 | 101.00 |
| Assistant Planner | | | 11.10 | 103.00 |
| Principal Planner | | | 8.00 | 188.00 |
| Senior Planner | | | 10.20 | 165.00 |
| Associate GIS Specialist | | | 3.50 | 125.00 |
| Associate Biologist | | | 2.50 | 130.00 |
| Totals | | | 36.50 | 5,214.00 |
| Total Labor | | | | 5,214.00 |
| Total this Phase: | | | | \$5,214.00 |
| Total this Invoice | | | | <u>\$39,339.23</u> |

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Garrison Brother Well Service
 1621 N Jacobs Dr
 Ridgecrest, CA 93555 US
 garrison35@gmail.com

Invoice



BILL TO

IWV Groundwater Authority
 100 W. California Ave.
 Ridgecrest, CA 93555

Attn: Carol Thomas-Keefer, General Manager

SHIP TO

IWV Groundwater Authority
 100 W. California Ave.
 Ridgecrest, CA 93555

Attn: Carol Thomas-Keefer, General Manager

| INVOICE # | DATE | TOTAL DUE | DUE DATE | TERMS | ENCLOSED |
|-----------|------------|-------------|------------|--------|----------|
| 1172 | 05/04/2023 | \$95,830.79 | 05/05/2023 | Net 30 | |

| DATE | ACTIVITY | DESCRIPTION | QTY | RATE | AMOUNT |
|------------|---|--|-----|-----------|------------|
| 05/04/2023 | Deposit | Drill pipe and well construction supplies | 1 | 20,000.00 | 20,000.00 |
| 05/04/2023 | Mobilization | Transport equipment and De-mobilize | 1 | 30,000.00 | 30,000.00 |
| 05/04/2023 | Well Completion on-site; de-mobilization | Drilled 600 ft. | 1 | 31,000.00 | 31,000.00 |
| 05/04/2023 | Parts | 4.5 inch PVC Well Casing spline lok SDR-17 Blanks | 563 | 21.89 | 12,324.07T |
| 05/04/2023 | Parts | 4.5 inch PVC Well Casing spline lok, Well Sprine .032 SDR-17 | 60 | 24.00 | 1,440.00T |

Thank you for your business! We take credit cards, bank transfers, and checks can be sent to 1621 N Jacobs Dr. Ridgecrest, Ca 93555

Contractor License # 673398

| | |
|--------------------|--------------------|
| SUBTOTAL | 94,764.07 |
| TAX | 1,066.72 |
| TOTAL | 95,830.79 |
| BALANCE DUE | \$95,830.79 |

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IWVGA ADMINISTRATIVE OFFICE
STAFF REPORT

TO: IWVGA Board Members **DATE:** May 10, 2023
FROM: IWVGA Water Resources Manager
SUBJECT: **AGENDA ITEM 11 – WATER RESOURCES MANAGER’S REPORT**

Presented below are brief updates on the status of grant funding, GSP Implementation Projects and Management Actions, and Miscellaneous Items.

AGENDA ITEM 11a – GRANT FUNDING UPDATE

Proposition 1 Update

- Invoice #15a
 - Covers April 2022 through June 2022
 - Total requested payment after retention: **\$17,532.41**
 - Status: Approved on May 1, 2023, awaiting payment
- Invoice #16a
 - Covers July 2022 through September 2022
 - Total requested payment after retention: **\$21,049.59**
 - Status: Under DWR review
- Invoice #17a:
 - Covers October 2022 through December 2022
 - Total requested payment after retention: **\$16,888.75**
 - Status: Under DWR review

Proposition 68 Update

- Invoice #15b
 - Covers April 2022 through June 2022
 - Total requested payment after retention: **\$21,932.28**
 - Status: Approved on February 10, 2023, awaiting payment
- Invoice #16b
 - Covers July 2022 through September 2022
 - Total requested payment after retention: **\$6,380.65**
 - Status: Under DWR review
- Invoice 17b:
 - Covers October 2022 through December 2022
 - Total requested payment after retention: **\$3,062.50**
 - Status: Under DWR review

Proposition 1/68 Grant Closeout

- Retention invoices for Proposition 1 and Prop 68 in the amount of \$188,499.12 and \$32,941.39, respectively were submitted to DWR on February 28, 2023.

SGMA Implementation Round 1 Update

- Invoice #2
 - Covers October 2022 through December 2022
 - Total requested payment: **\$ 332,985.58**
 - Status: Under DWR review
- Invoice #3
 - Covers January 2023 through March 2023
 - Due: May 31, 2023

SGMA Implementation Round 2 Update

- Grant application submitted on December 15, 2022 for \$8,945,000 (under review by DWR)
 - Funding requested for several tasks related to implementing the GSP and preparing the 5-year GSP update.

Urban Community Drought Relief Program Update

- Two grant applications submitted on January 31, 2023 for \$10,570,000 (under review by DWR)
 - Funding requested for the Recycled Water Project and the Shallow Well Consolidation Project.
- Applications were re-submitted to DWR on February 20, 2023 per DWR's guidance with corrections.

AGENDA ITEM 11b – GSP IMPLEMENTATION PROJECTS / MANAGEMENT ACTIONS UPDATE

Recycled Water Program

- Recycled Water Alternatives Analysis
 - Analysis has determined that advanced treatment and injection into the Basin of available recycled water is the most feasible project.
 - Distributed Final Tech Memo for Alternatives Analysis to the Working Group and IWVGA on April 6, 2022.
- U.S. Bureau of Reclamation Title XVI Feasibility Study
 - Board authorized Water Resource Manager to submit Title XVI Feasibility Study to U.S. Bureau of Reclamation during March 8, 2022 Board Meeting
 - Submitted Title XVI Feasibility Study to U.S. Bureau of Reclamation on March 8, 2022
 - BOR has received Title XVI Feasibility Study and has confirmed that it appears to contain the required information needed to commence review.
 - BOR will complete review by June 6, 2023.

Imported Water Project

- Imported Water Pipeline Alignment Study
 - Provost & Pritchard
 - Finalized Technical Memorandum for Preferred Alignment (Task 4) and Final Report (Task 8)
 - Water District requested presentation from P&P to summarize the Alignment Study Final Report
 - To be posted on GA website
 - Due to DWR by July 31, 2023
- Imported Water Pipeline Design Services
 - Coordination Meetings:
 - April 10 and April 24, 2023: Bi-weekly with Staff, Environmental and Right-of-Way Consultants
 - Bi-weekly meetings with BLM
 - April 11, 2023: Meeting with AVEK to discuss the Rosamond Treatment Plant and distribution system capacity
 - Ongoing coordination with Caltrans, United Pacific Rail Road, and Southern California Edison
 - Coordinating execution of a Memorandum of Understanding with the Bureau of Land Management (BLM) for reimbursement of costs associated with assistance and permitting per Board's approval on April 12, 2023
 - Surveyors completed boundary surveys and started at-grade surface features surveys
 - Coordinating reimbursement agreements with California City and Kern County
 - Continuing utility research
 - Refining hydraulics analysis to solidify pump station locations and initiate pipe

- optimization analysis for the preliminary design
 - Next Steps:
 - Finalize hydraulics analysis to solidify pump station locations and initiate pipe optimization analysis for the preliminary design
 - Begin trenchless crossings identification
 - Optimize pipeline diameter
 - Start geotechnical borings in California City and Kern County
 - Next Milestones
 - Preliminary Design Report by July 2023
 - Provide project description by March 2024 to provide to the Environmental CEQA/NEPA process
- Imported Water Pipeline Environmental Services
 - Coordination Meetings
 - April 10 and April 24, 2023: Bi-weekly coordination meetings with Staff, Design and Right-of-Way Consultants
 - Biweekly meetings with BLM
 - Began botanical surveys on Redrock- Randsburg and Garlock Road, including BLM land
 - Posted CEQA Notice of Exemption for boring work on Kern County land
 - Began aquatic delineations
 - Began Desert Tortoise and Burrowing Owl surveys
 - Results of survey due to BLM by the end of June
 - Provided draft NEPA compliance document for geotechnical borings and environmental surveys/ studies within BLM property
 - Next Steps:
 - Begin BLM cultural survey
 - Next Milestones:
 - Finalize NEPA compliance for geotechnical borings and environmental surveys/ studies within BLM property
 - Conduct technical analyses/ Special Studies March through July 2023
- Imported Water Pipeline Right-of-Way Services
 - Coordination Meetings:
 - April 10 and April 24, 2023: Bi-weekly coordination meetings with Staff, Design and Environmental Consultants
 - Obtained six Right-of-Entries from property owners along the alignment to allow performance of biological/technical studies and geotechnical borings
 - Next Steps:
 - Continue obtaining Rights of Entry from property owners along the pipeline alignment to allow performance of biological/technical studies and geotechnical borings
 - Next Milestone:
 - Provide a Right of Way Acquisition Plan by June 2024
- US Army Corps of Engineers Planning Assistance to States (PAS) Program
 - Army Corps accepted the request to assist and provide financial support to the Imported Water Pipeline Project

- April 19, 2023: Met with Army Corps to discuss next steps to the PAS Program
 - Staff provided a list of proposed project scope tasks and deliverables for the Army Corps involvement
 - Army Corps currently reviewing the proposed list

Shallow Well Mitigation Program

- Current Applications
 - Stark Street Mutual Water Company
 - The application was presented to the Board on March 8, 2023 and was authorized funding up to \$31,821 for the estimated “market value” of the well plus the incremental cost of drilling a deeper well
 - A notice was provided to Stark Street Mutual Water Company regarding the Board’s action.
 - Currently awaiting updated drilling quote from drilling before scheduling meeting with Self Help to discuss the funding of the well
 - Investigating additional dry wells reported to DWR

AGENDA ITEM 11c – MISCELLANEOUS ITEMS

Data collection and Monitoring

- 136 Groundwater levels were collected March 6-10
 - KCWA (52 wells)
 - Navy (47 wells)
 - WRM (37 wells)
- Stream gages and Precipitation Station maintenance
- Groundwater Dependent Ecosystems (GDE)
 - March 7th Meeting with Navy staff
 - Navy biologist reviewing GDE monitoring plan
- Telemetry equipment at 5 Navy monitoring wells
 - Navy Real Estate easement in today’s packet for GA Board approval
- Bureau of Land Management (BLM) Coordination
 - March 8th meeting w/ BLM staff
 - Planning to setup right of Way access to 23 monitoring wells on BLM land
 - Permit planning for Inyo Well replacement
- Navy/Coso projects
 - Project submittal expected to be in late April / early May

GSP Model Configuration Management Plan (CMP)

- Continued discussions with DRI and WRM regarding model updates
- April 6th TEAMS meeting with WRM, Navy DRI, TMG (DOM)
 - Model update review
 - AEM data process

- CMP Timeline
 - 2023: TMG continued review of technical data/reports
TMG review of model revisions, calibration, sensitivity
Model updates and calibration for 5-Year GSP Report
 - 2024: Modeling Scenarios for 5-Year GSP Report

Subflow from Rose Valley to IWV

- March 8th Navy Cooperative Agreement signed
- March 9th On-Site Kickoff Meeting with BLM, Navy, driller, geologist, biologist.
- March 15th First meeting prior to drilling commencement with Navy/GA
 - Partner Engagement for Navy/GA Cooperative Agreement
- March 28th BLM Variance #2 email notice to proceed with modifications
- April 5th Driller Notice to Proceed
- April 6th Moving drilling equipment and site setup for RVD-mid

Update on LADWP Releases

- See supplemental presentation.

ACTION(S) REQUIRED BY THE BOARD

There are no actions required by the Board.

IWVGA ADMINISTRATIVE OFFICE

STAFF REPORT

TO: IWVGA Board Members **DATE:** May 10, 2023

FROM: IWVGA Water Resources Manager

SUBJECT: **Agenda Item 11c – WATER RESOURCES MANAGER’S REPORT**

Presented below are brief updates on the status of
Data Collection and Monitoring
GSP Model Configuration Management Plan
Navy/Coso Project – Rose Valley Subflow Monitoring Well Drilling

Data Collection and Monitoring

- Setup additional dataloggers to collect groundwater levels re LADWP Releases
- Coordinate surface water sample collection at release points and send to laboratory for analysis
- Telemetry equipment installed at 5 Navy monitoring wells
- Bureau of Land Management (BLM) Coordination
- Ongoing discussions regarding access agreements for existing monitoring wells on BLM land
- Navy/Coso projects
 - Project submittal expected to be in early May

GSP Model Configuration Management Plan (CMP)

- Continued discussions with DRI and WRM regarding model updates
 - Weekly discussions w.r.t. model development

CMP Timeline

2023: TMG continued review of technical data/reports
TMG review of model revisions, calibration, sensitivity
Model updates and calibration for 5-Year GSP Report

2024: Modeling Scenarios for 5-Year GSP Report

Subflow from Rose Valley to IWV

- April 5th Driller Notice to Proceed
- April 6th Moving drilling equipment and site setup for RVD-mid monitoring well
- May 4th Drilling reached 600 foot depth
- May 5th Starting construction of RVS-mid monitoring well
- Status emails sent to TAC and Navy

IWVGA Board Meeting May 10, 2023

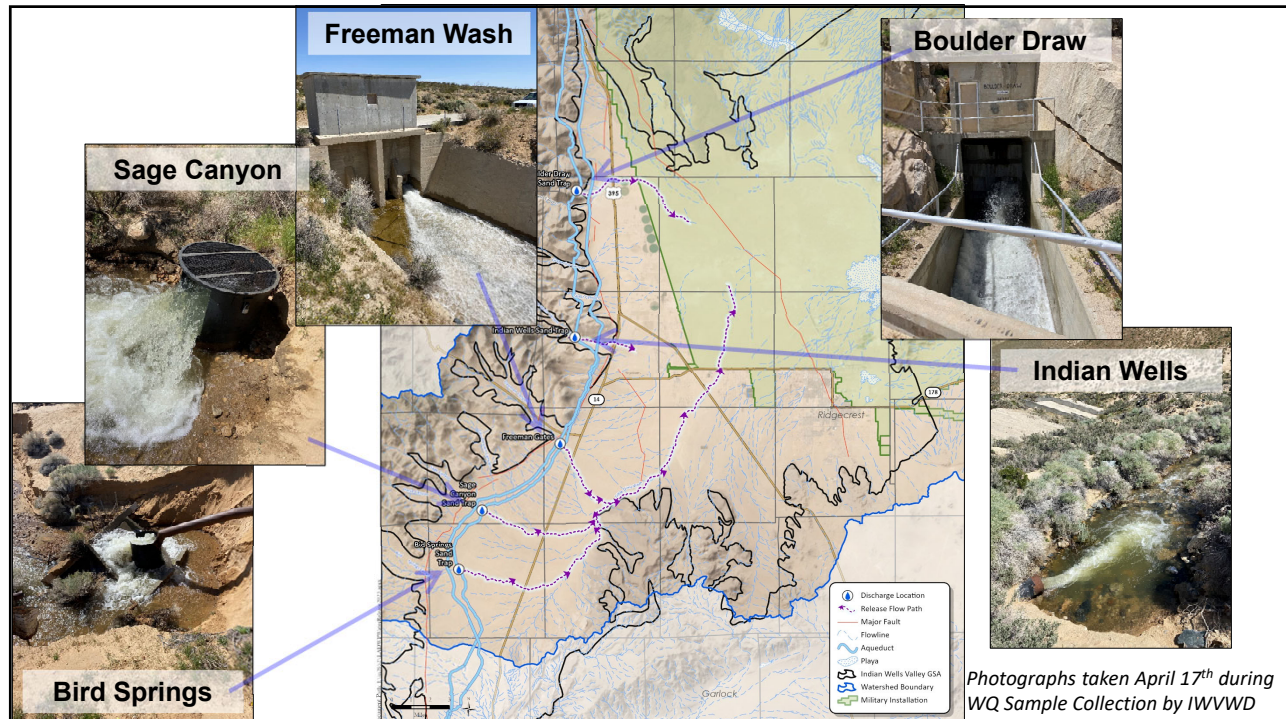
LA Aqueduct Emergency Releases

- Started March 29th at Freeman Wash and continues through present
- LADWP provides daily email updates for releases into Indian Wells Valley
 - Rates (cfs) provided for each of the 5 aqueduct turnouts or sand traps
- Coordination calls and emails with IWVWD for sharing monitoring information, observations, and data
- Groundwater Monitoring Program
 - Background monitoring in place to observe location of any responses to groundwater levels
 - Surface water samples collected (coordinated w/ IWVWD) at each release point on April 17th and WRM sent to laboratory for analysis.

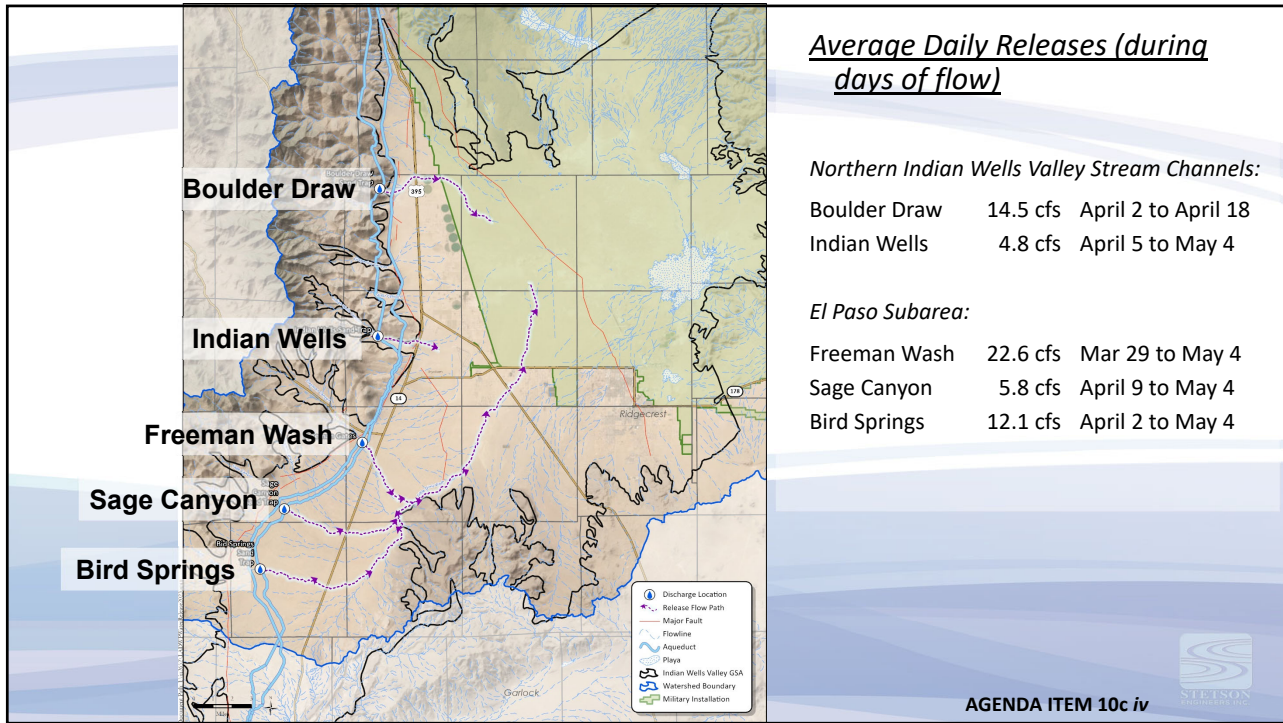
AGENDA ITEM 10c iv



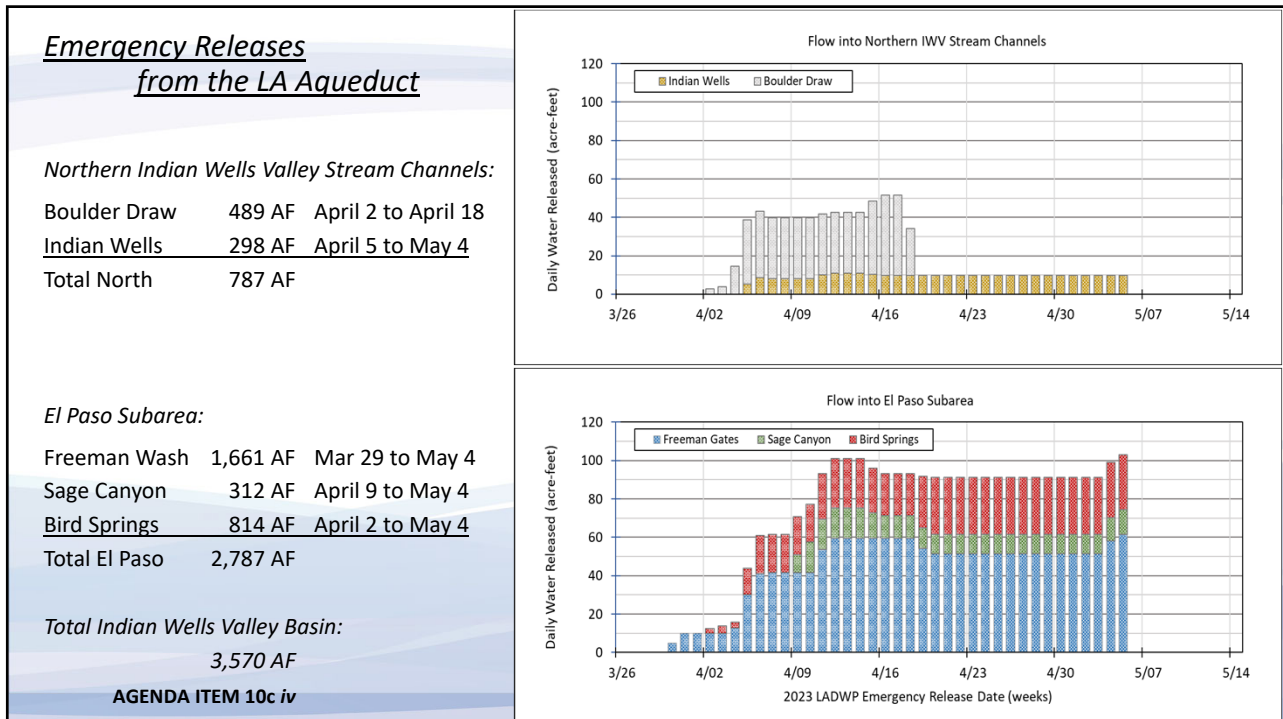
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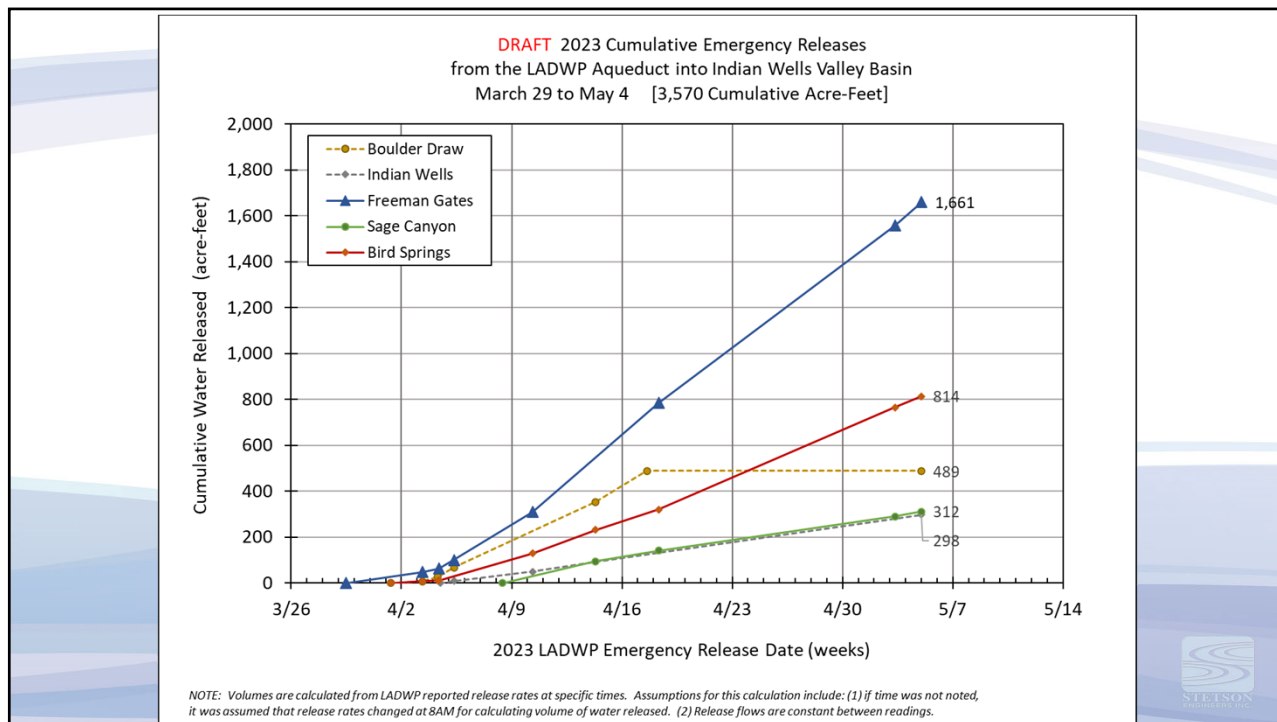
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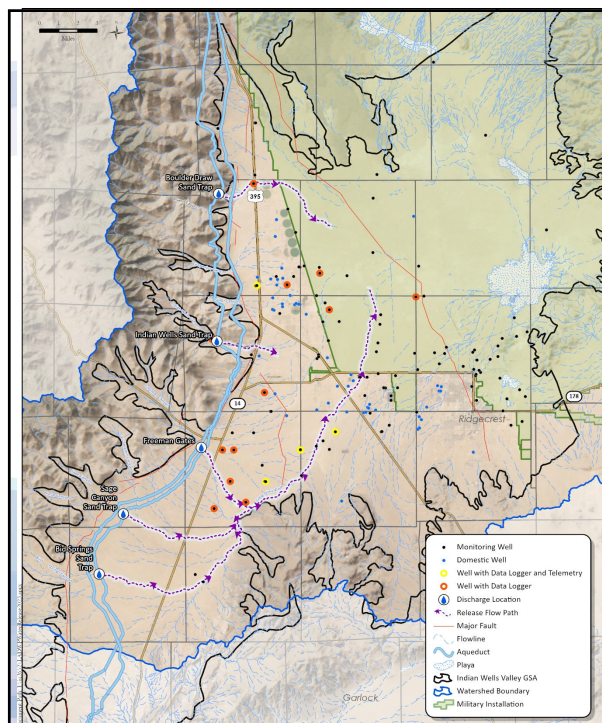
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Monitoring of LA Aqueduct Emergency Releases

- Planned additional groundwater level monitoring during mid-May and late-July 2023 to check for any responses in groundwater levels.
- 15 existing dataloggers in monitoring wells collecting hourly data (some with telemetry equipment)
- Compare surface water general chemistry to recent/future GWMP annual water quality samples. This might provide a tracer for showing water movement.
- Continued coordination with IWVWD
- Include surface releases and aquifer observations in Indian Wells Valley WY 2023 Annual Report

AGENDA ITEM 10c iv

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BUDGET TO ACTUAL REPORT- APRIL

| | | ACTUALS BY REVENUE ALLOCATION | | | | | | (B) | (A-B) | (B/A) |
|-----------|--|-------------------------------|----------------|-------------------------|-----------------------|---------------|----------------|------------------|------------------|------------|
| | | Restricted | Restricted | Restricted | Restricted | Restricted | Restricted | \$ | \$ | % |
| | | Extraction | Augmentation | Shallow Well Mitigation | Prop. 1; Prop.68 SDAC | SGMA IP Grant | Navy/COSO Fund | ACTUAL | REMAINING | COMPLETED |
| (A) | BUDGET | | | | | | | | | |
| 1 | REVENUE | | | | | | | | | |
| 2 | Extraction Fee | 1,319,924 | 366,030 | - | - | - | - | 366,030 | 953,894 | 28% |
| 3 | Transfer In/Loan from Augmentation Fund | 367,814 | - | - | - | - | - | - | 367,814 | 0% |
| 4 | Transfer In/Loan from Grant Funds-Prop 1/Prop 68 | 204,636 | - | - | - | - | - | - | 204,636 | 0% |
| 5 | Augmentation Fee | 3,912,060 | - | 1,218,260 | - | - | - | 1,218,260 | 2,693,800 | 31% |
| 6 | Transfer In/Loan Repayment from Extraction Fund | - | - | - | - | - | - | - | - | 0% |
| 7 | Shallow Well Mitigation Fee | 125,776 | - | - | 12,440 | - | - | 12,440 | 113,336 | 10% |
| 8 | Department of Water Resources (DWR) Grants-Prop 1/68 | 204,636 | - | - | - | 86,874 | - | 86,874 | 117,762 | 42% |
| 9 | Department of Water Resources (DWR) Grants -IP Grant | 2,000,000 | - | - | - | - | - | - | 2,000,000 | 0% |
| 10 | Navy/COSO Royalty Fund | 15,000 | - | - | - | - | - | - | 15,000 | 0% |
| 11 | | | | | | | | | | |
| 12 | TOTAL REVENUES | 8,149,846 | 366,030 | 1,218,260 | 12,440 | 86,874 | - | 1,683,605 | 6,466,241 | 21% |
| 13 | EXPENSES | | | | | | | | | |
| 14 | Administration | | | | | | | | | |
| 15 | Administration (RGS) | 333,000 | 51,197 | 51,197 | - | - | - | 102,395 | 230,606 | 31% |
| 16 | Office Rent (City of Ridgecrest) | 3,600 | 600 | 600 | - | - | - | 1,200 | 2,400 | 33% |
| 17 | Office Supplies | 1,000 | - | - | - | - | - | - | 1,000 | 0% |
| 18 | Postage and Delivery | 360 | - | - | - | - | - | - | 360 | 0% |
| 19 | External Audit | 12,000 | - | - | - | - | - | - | 12,000 | 0% |
| 20 | Council Chambers/IT Services (City of Ridgecrest) | 8,500 | - | - | - | - | - | - | 8,500 | 0% |
| 21 | General Counsel (Aleshire & Wynder/City of Ridgecrest) | 200,000 | 20,255 | - | - | - | - | 20,255 | 179,745 | 10% |
| 22 | Insurance Premium | 14,870 | 14,817 | - | - | - | - | 14,817 | 53 | 100% |
| 23 | Legal Notices (Daily Independent) | 2,000 | - | - | - | - | - | - | 2,000 | 0% |
| 24 | Memberships (Cal. Assoc.Mutual Water Co) | 100 | 100 | - | - | - | - | 100 | - | 100% |
| 25 | Website (IWVWD) | 300 | - | - | - | - | - | - | 300 | 0% |
| 26 | Printing and Reproduction | - | - | - | - | - | - | - | - | 0% |
| 27 | Bank Service Charges | 24 | - | - | - | - | - | - | 24 | 0% |
| 28 | | | | | | | | | | |
| 29 | Non-Departmental | | | | | | | | | |
| 30 | Other Legal Services (RWG Law) | 400,000 | - | 92,176 | - | - | - | 92,176 | 307,824 | 23% |
| 31 | Lobbying Services (Capitol Core) | 174,000 | - | 52,675 | - | - | - | 52,675 | 121,325 | 30% |
| 32 | Other Professional Services | - | - | - | - | - | - | - | - | 0% |
| 33 | Shallow Well Mitigation Emergency Assistance Program | 50,000 | - | - | - | - | - | - | 50,000 | 0% |
| 34 | Repayment of Kern County Advance | - | - | - | - | - | - | - | - | 0% |
| 35 | Repayment of City of Ridgecrest In-Kind Services | 500,000 | - | - | - | - | - | - | 500,000 | 0% |
| 36 | Transfer Out/ Loan Repayment to Augmentation Fund | - | - | - | - | - | - | - | - | 0% |
| 37 | Transfer Out/Loan to Extraction Fund | 572,450 | - | - | - | - | - | - | 572,450 | 0% |

BUDGET TO ACTUAL REPORT- APRIL

| | | ACTUALS BY REVENUE ALLOCATION | | | | | | (B) | (A-B) | (B/A) |
|-----|--|-------------------------------|--------------|-------------------------|-----------------------|---------------|----------------|---------|-----------|-----------|
| | | Restricted | Restricted | Restricted | Restricted | Restricted | Restricted | \$ | \$ | % |
| | | Extraction | Augmentation | Shallow Well Mitigation | Prop. 1; Prop.68 SDAC | SGMA IP Grant | Navy/COSO Fund | ACTUAL | REMAINING | COMPLETED |
| (A) | BUDGET | | | | | | | | | |
| 38 | | | | | | | | | | |
| 39 | Community & Engagement | | | | | | | | | |
| 40 | Design Services | 25,000 | - | - | - | - | - | - | 25,000 | 0% |
| 41 | Printing and Reproduction | 10,000 | - | - | - | - | - | - | 10,000 | 0% |
| 42 | Website Services | 25,000 | - | - | - | - | - | - | 25,000 | 0% |
| 43 | | | | | | | | | | |
| 44 | Basin Management Administration | | | | | | | | | |
| 45 | Production Reporting, Transient Pool, and Fee Support (Stetson) | 5,000 | 155 | - | - | - | - | 155 | 4,846 | 3% |
| 46 | Meetings and Prep (Stetson) | 140,000 | 60,728 | - | - | - | - | 60,728 | 79,272 | 43% |
| 47 | Budget Support (Stetson) | 7,500 | 593 | - | - | - | - | 593 | 6,908 | 8% |
| 48 | Stakeholder Coordination (Stetson) | 10,000 | - | - | - | - | - | - | 10,000 | 0% |
| 49 | Litigation Support (Stetson) | 40,000 | 18,983 | - | - | - | - | 18,983 | 21,017 | 47% |
| 50 | | | | | | | | | | |
| 51 | Basin Management | | | | | | | | | |
| 52 | General Engineering (Stetson) | 50,000 | 3,406 | - | - | - | - | 3,406 | 46,594 | 7% |
| 53 | TSS: El Paso Well Drilling Support (Stetson) | - | 1,708 | - | - | - | - | 1,708 | (1,708) | 0% |
| 54 | TSS: General Coordination/Application Support (Stetson) | 15,000 | 61 | - | - | - | - | 61 | 14,939 | 0% |
| 55 | Coordination with DWR on GSP Review (Stetson) | - | 4,948 | - | - | - | - | 4,948 | (4,948) | 0% |
| 56 | GSP 5-Year Update (Stetson) | 50,000 | 8,691 | - | - | - | - | 8,691 | 41,310 | 17% |
| 57 | Annual Report Preparation (Stetson) | 50,000 | 34,033 | - | - | - | - | 34,033 | 15,967 | 68% |
| 58 | Data Management System Support (Stetson) | 30,000 | 9,007 | - | - | - | - | 9,007 | 20,993 | 30% |
| 59 | Allocation Plan: Allocation Process & Transient Pool Support (Stetson) | - | - | - | - | - | - | - | - | 0% |
| 60 | Allocation Plan and Rules & Regs on Pumping/Restrictions (Stetson) | 12,000 | - | - | - | - | - | - | 12,000 | 0% |
| 61 | Allocation Plan: Fallowing & Transient Pool Transfer Program (Stetson) | - | - | - | - | - | - | - | - | 0% |
| 62 | Conservation Efforts (Stetson) | 10,000 | - | - | - | - | - | - | 10,000 | 0% |
| 63 | General Project Management (Stetson) | 30,000 | 9,724 | - | - | - | - | 9,724 | 20,277 | 32% |
| 64 | Model Transfer and Upgrade (Stetson) | 200,000 | 85,922 | - | - | - | - | 85,922 | 114,078 | 43% |
| 65 | Navy/Coso Royalty Fund: Develop Projects & Secure Funding (Stetson) | 25,000 | 17,436 | - | - | - | - | 17,436 | 7,564 | 70% |
| 66 | Navy/Coso Royalty Fund: Rose Valley MW Permitting, Bid, Drilling (Stetson) | 15,000 | - | - | - | - | 2,638 | 2,638 | 12,362 | 18% |
| 67 | Data Collection, Monitoring, and Data Gaps (Stetson) | 145,000 | 70,720 | - | - | - | - | 70,720 | 74,280 | 49% |
| 68 | Imported Water: Negotiations and Coordination(Stetson) | 20,000 | - | 15,623 | - | - | - | 15,623 | 4,378 | 78% |
| 69 | Imported Water: Engineering and Analysis(Stetson) | - | - | 18,547 | - | - | - | 18,547 | (18,547) | 0% |
| 70 | Recycled Water (Stetson) | 150,000 | - | 138,653 | - | - | - | 138,653 | 11,348 | 92% |
| 71 | | | | | | | | | | |

BUDGET TO ACTUAL REPORT- APRIL

| | | ACTUALS BY REVENUE ALLOCATION | | | | | | (B) | (A-B) | (B/A) | |
|-----|--|-------------------------------|------------------|-------------------------|-----------------------|---------------|------------------|----------------|------------------|------------------|------------|
| | | Restricted | Restricted | Restricted | Restricted | Restricted | Restricted | \$ | \$ | % | |
| | | Extraction | Augmentation | Shallow Well Mitigation | Prop. 1; Prop.68 SDAC | SGMA IP Grant | Navy/COSO Fund | ACTUAL | REMAINING | COMPLETED | |
| (A) | BUDGET | | | | | | | | | | |
| 72 | EXPENSES (Cont'd) | | | | | | | | | | |
| 73 | Basin Management (cont'd) | | | | | | | | | | |
| 74 | Shallow Well Mitigation Program: Plan Development (Stetson) | - | - | - | - | - | - | - | - | 0% | |
| 75 | Shallow Well Mitigation Program: Outreach and Impacts Eval.(Stetson) | 20,000 | - | 16,212 | - | - | - | 16,212 | 3,788 | 81% | |
| 76 | Brackish Water Group: Data Review and Coordination(Stetson) | - | - | - | - | - | - | - | - | 0% | |
| 77 | Review of Outside Studies and Coordination (Stetson) | 30,000 | - | - | - | - | - | - | 30,000 | 0% | |
| 78 | Well Monitoring Services (WellIntel Inc.) | 2,100 | 1,559 | - | - | - | - | 1,559 | 541 | 74% | |
| 79 | Weather Station Maintenance(Stetson) | - | - | - | - | - | - | - | - | 0% | |
| 80 | | | | | | | | | | | |
| 81 | Grant Management | | | | | | | | | | |
| 82 | Prop 1 / Prop 68 Grant Administration (Stetson) | 5,000 | 13,254 | - | - | - | - | 13,254 | (8,254) | 265% | |
| 83 | Prop 1 SDAC Support | - | - | - | 2,774 | - | - | 2,774 | (2,774) | 0% | |
| 84 | Grant Review and Application Preparation (Stetson) | 75,000 | 42,078 | - | - | - | - | 42,078 | 32,922 | 56% | |
| 85 | IP Grant Administration (Stetson) | 70,000 | - | - | - | 14,076 | - | 14,076 | 55,924 | 20% | |
| 86 | Planning/Design/Envrionmental (Stetson) | 175,000 | - | - | - | 35,832 | - | 35,832 | 139,168 | 20% | |
| 87 | Engagement/Outreach (Stetson) | 25,000 | - | - | - | - | - | - | - | - | |
| 88 | Engagement /Outreach-Other Professional Services (Provost & Pritchard) | 1,730,000 | - | - | - | 357,012 | - | 357,012 | 1,372,988 | 21% | |
| 89 | TOTAL EXPENSES | 5,468,804 | 469,974 | 369,470 | 16,212 | 2,774 | 406,920 | 2,638 | 1,267,987 | 4,175,817 | 23% |
| 90 | | | | | | | | | | | |
| 91 | Surplus (Deficit) | 2,681,042 | (103,943) | 848,790 | (3,772) | 84,100 | (406,920) | (2,638) | 415,617 | | |

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. FY 2022 revenue and expenses for November were deposited and paid in January/February 2023. A future report will include an adjustment to reflect current budget to actual activity. Currently the % completed YTD is inflated as a result. 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

| | Revenue | Transfer In* | Transfer Out* | Expenses | Surplus (Deficit) |
|--|------------------|--------------|---------------|------------------|-------------------|
| Extraction Fund | 366,030 | - | - | 469,974 | (103,943) |
| Augmentation Fund | 1,218,260 | - | - | 369,470 | 848,790 |
| Shallow Well Mitigation Fund | 12,440 | - | - | 16,212 | (3,772) |
| Department of Water Resources (DWR) Grants-Prop 1/68 | 86,874 | - | - | 2,774 | 84,100 |
| Department of Water Resources (DWR) Grants -IP Grant | - | - | - | 406,920 | (406,920) |
| Navy/COSO Royalty Fund | - | - | - | 2,638 | (2,638) |
| Total | 1,683,605 | - | - | 1,267,987 | 415,617 |

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

OUTSTANDING OBLIGATIONS

| | Kern County | City of Ridgecrest | Augmentation Fund | Total |
|---|----------------|-----------------------|----------------------|-----------|
| Advance Agreements | | | | |
| Advance of Funds | 500,000 | - | - | 500,000 |
| Advance Repayment | (500,000) | - | - | (500,000) |
| In-Kind Services | | | | |
| Attorney Srvcs./IT/Chambers -FY23 | - | 36,519 | - | 36,519 |
| Attorney Srvcs./IT/Chambers -FY22 | - | 241,204 | - | 241,204 |
| Attorney Srvcs./IT/Chambers -FY 21 | - | 325,235 | - | 325,235 |
| Attorney Srvcs./IT/Chambers -FY's16-20 | - | 366,982 | - | 366,982 |
| Inter-Fund Loans | | | | |
| 2023 Loan to Extraction Fund-Estimated* | - | - | 367,814 | 367,814 |
| Repayment of Adv. Of Funds to IWVWD** | - | - | 500,000 | 500,000 |
| Repymt of Adv. Of Funds to Kern Cty-YE Est*** | - | - | 142,200 | 142,200 |
| Postponed Invoice Payments | | | | |
| None | - | - | - | - |
| Total | - | 969,940 | 1,010,014 | 1,979,954 |

*Estimated and included in proposed 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.

*Kern Cnty Repymnt was \$500k but it is estimated only \$142,200 will be loaned from the Augmentation Fund at YE****

City of Ridgecrest In-Kind Services includes services associated with Extraction and Augmentation expenses.

ADOPTED 2023 OBLIGATION REPAYMENTS

| | Kern County | City of Ridgecrest | Augmentation Fund | Total |
|--|----------------|-----------------------|----------------------|---------|
| Advance Agreements | | | | |
| Advance of Funds-Est. Repayment 12/31/2022 | - | - | - | - |
| In-Kind Services | | | | |
| Attorney Services/IT/Council Chambers | - | 500,000 | - | 500,000 |
| Financing | | | | |
| Water Purchase related Financing- TBD | - | - | - | - |
| | - | 500,000 | - | 500,000 |

Upon repayment of Obligations, an inter-fund loan will be created between the Extraction Fund and Augmentation Fund for amount not funded by the Extraction Fund.

CASH BALANCE

April 2023 Activity

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

| | | |
|---|----|-------------------|
| IWVWD Augmentation/Extraction/SWM-March | \$ | 306,179.26 |
| Grant Reimbursement-Prop. 68 | | 21,932.32 |
| All Other Cash Receipts -April | | 76,555.88 |
| Total Cash Receipts | \$ | <u>404,667.46</u> |

Cash Disbursements (Obligation payments are detailed)

| | | |
|--------------------------|----|----------|
| Warrants -None | \$ | - |
| Total Cash Disbursements | \$ | <u>-</u> |

Cash Balance

Prior Month to Current Month Ending Balance Reconciliation

March Cash Balance by Investment

| | | |
|-----------------------------------|----|---------------------|
| Kern County Treasurer | \$ | 5,164,885.80 |
| AltaOne Credit Union | | 604,182.20 |
| Total Cash Balance as of March 31 | \$ | <u>5,769,068.00</u> |

April Activity

| | | |
|--------------------|----|------------|
| Cash Receipts | \$ | 404,667.46 |
| Cash Disbursements | | - |

| | | |
|----------------------|----|------------|
| Total April Activity | \$ | 404,667.46 |
|----------------------|----|------------|

| | | |
|---|----|---------------------|
| April Ending Cash Balance | \$ | 6,173,735.46 |
| Less: Outstanding Warrants -April | | (231,344.97) |
| Less: Outstanding Warrants -May | | (504,487.99) |
| Total Available Cash By Activity as of April 30 | \$ | <u>5,437,902.50</u> |

April Cash Balance by Investment

| | | |
|---|----|---------------------|
| Kern County Treasurer | \$ | 5,769,068.00 |
| AltaOne | | 404,667.46 |
| Total April Balance | \$ | 6,173,735.46 |
| Less: Outstanding Warrants | | (735,832.96) |
| Total Available Cash by Investment as of April 30 | \$ | <u>5,437,902.50</u> |

Cash Receipts are deposited in AltaOne Credit Union 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: Jeff Simonetti, SVP Capitol Core Group

cc: Steve Johnson, Stetson Engineers
Michael W. McKinney, President Capitol Core Group
Todd Tatum, SCA Capitol Core Group

Date: May 10, 2023

Subject: Project Update Memorandum – March 2023 Activities

The following will provide activities and updates for the month of March 2023.

Task 1: Imported Water Supplies

Updated Report/Action Requested – Subtask A: Dudley Ridge Water Purchase

See separate agenda items for PSA on Dudley Ridge Water Purchase.

Throughout April we continued to work with the owner's environmental consultant to complete a draft of the environmental documentation required for the transfer.

Task 2: Interconnection Pipeline Project

Updated Report – U.S. Army Corps of Engineers: Planning Assistance to States Program

IWVGA staff and US Army Corps LA Division Office staff met in April to discuss project areas wherein assistance through the Planning Assistance to State (PAS) program may be provided to both the interconnection and water recycling plant projects. USACE staff is in the process of developing an appropriate scope of work and financial agreements for the Board's consideration during the June 2023 meeting. Capitol Core will be stepping back on this project, for Stetson Engineers to take the lead, once the funding agreement is in place.

Updated Report – Environmental Infrastructure Project (Section 219) – *Water Resources Development Act of 2024*

Follow-up with all three Congressional Offices concerning our March 2023 visit were conducted in April. All three have the WRDA-24 Section 219 request pending further discussion.

Task 3: Water Recycling Plant

Updated Report – USACE: Planning Assistance to States

See interconnection report.

Task 4: Wastewater Treatment Plant

Updated Report – City of Ridgecrest Federal Community Project Funding Request

The Senate Subcommittee on Interior, Environment, and Related Agencies has rejected the City of Ridgecrest’s funding request to legislatively-direct a State Revolving Fund loan amount. Committee staff urged caution to the Chair 1) as the City’s application remains pending completion (due in December 2023) and may not be considered eligible during the Fiscal Year, 2) did not share the City’s concerns that funds earmarked by the Congress may reduce California’s available allocation to the point of pushing the project back for one or more fiscal years, and 3) the amount of the request exceeded the available percentage of legislatively-directed amounts. The City has been urged to re-apply in FY2025, should available amounts within the State delay the project’s construction period.

Task 5: Other Projects Supporting the GSP

Updated Report – Congressional Activities: Water and Water Infrastructure

HR 215 (Valadao, R-CA 22nd): Water for California Act has been favorably reported by the House Committee on Natural Resources with an amendment in the nature of a substitute. The amendment would modify provisions concerning lead-agency status to U.S. Bureau of Reclamation for federal permitting requirements under NEPA on all water storage and conveyance projects. Other provisions of the bill do not apply to IWVGA. ***IWVGA Position -- Neutral/No Public Position taken.***

Updated Report/Action Requested – State Legislative Activities: Policy Legislation

See separate report.

STAFF REPORT

Priority Legislation California 2023-2024 Session

Background:

Capitol Core Group's 2023 Scope of Work (Task 5: Subtask C) requires that the Authority be made aware of, provided analysis, and given the opportunity to comment on pending federal and State legislation. Staff is provided a monthly report of all legislation being monitored and ad-hoc notifications are provided concerning legislation designated as a "priority."

"Priority" legislation is defined by Capitol Core as *"legislation of significant impact to the Authority's operations or interests. Legislation where a public position by the Authority may be taken with the legislative body."* Updates on priority legislation are provided to IWVGA staff as they occur and are reported to the Board through Capitol Core's Monthly Project Update Memorandum unless specific action is required by the Board to take a formal position or provide direction to the lobbying team.

Capitol Core is currently tracking five "priority bills" (0 Federal/5 California) and an additional 24 "watch bills" (9 Federal/15 California) for IWVGA.

The following bills, pending before the State Legislature, warrant discussion and direction from the Board.

Assembly Bill 444 (Addis, D-30th) – California Defense Community Infrastructure Program

Recommended Action: Continue support for AB 444 and direct the lobbying team to seek passage of the legislation.

Version: As introduced 02/06/2023 (amendments pending – no change in position)

AB 444 establishes the California Defense Communities Infrastructure Program to provide a precursor grant to the federal DCIP program. As a defense support agency, IWVGA would be eligible to receive funding through the grant for infrastructure projects – including the interconnection pipeline project and water recycling project – associated with the GSP. The bill expands and revises last year's SB 1395 which was supported by the Board but died in the Appropriations Committee. The bill is supported/co-sponsored by the Monterey Bay Defense Communities, China Lake Alliance, the City of Ridgecrest, the San Diego Military Affairs Council, Kern County, and San Bernardino County.

AB 444 passed the Assembly Committee on Military & Veterans Affairs by Unanimous Consent. It is currently pending in the Assembly Committee on Appropriations (Suspense File)

Assembly Bill 560 (Bennett, D-38th) – Groundwater Adjudications

Recommended Action: Support with Amendment, Approved the Letter and request Capitol Core seek IWVGA-sponsored amendments.

Version: As Amended 04/12/2023

AB 560 requires the court to seek a nonbinding opinion from the State Water Resources Control Board prior to entering a judgement in a groundwater adjudication. The nonbinding advisory opinion requires the Board to provide information to the court as to whether or not the judgement would substantially impair the GSA and/or the DWR/Board from achieving the requirements under SGMA. The Board is required to consult with DWR in developing its advisory opinion. The bill is sponsored by the California Alliance for Family Farmers (CAFF) which represents small farming operations throughout the State. AB 560 passed the Assembly Committee on Water, Parks & Wildlife (9-4) and the Assembly Committee on the Judiciary (7-2). It is pending in the Assembly Committee on Appropriations (Suspense File).

Assembly Bill 779 (Wilson, D-11th) – Groundwater Adjudications

Recommended Action: Direct Capitol Core monitor all activities, seek staff opinion on pending amendments, and advocate as IWVGA counsel/staff directs. Modify IWVGA's position as required. Current position is No Public Position/Neutral.

Version: As introduced 02/13/2023 (pending amendments)

AB 779 would require the plaintiff and defendant involved in an adjudication to forward all relevant pleading and briefing materials to the Department of Water Resources after a decision has been rendered by the court. The bill would require the department to post the documents on its internet website in the interest of transparency and accessibility, as specified. The bill would require the court to invite a representative from the department or the State Water Resources Control Board to provide technical assistance or expert testimony on the amount of water in the basin subject to adjudication, equitable and sustainable pumping allocations for the basin, and sustainable groundwater management best practices and recommendations. The bill would require the court to take into account the needs of small farmers and disadvantaged communities, as those terms are defined, when entering a judgment.

The bill would require a groundwater sustainability agency with jurisdiction over a basin subject to an adjudication proceeding to submit a comprehensive monitoring plan to the court, and to report monitoring data to the court and the department. The bill would prescribe pumping restrictions on groundwater users during an adjudication proceeding. The bill would require a groundwater sustainability agency to hold a public meeting to explain the adjudication process to water users within its basin and the public upon receiving notice that an adjudication has commenced in its basin. The bill would authorize a groundwater sustainability agency to invite the state board or the department to send a representative to the meeting in order to help explain the adjudication process. The bill is sponsored by CAFF and passed the Assembly Committee on Water, Parks & Wildlife (11-3) as well as the Assembly Committee on the Judiciary ((8-3). AB 779 is pending in the Assembly Committee on Appropriations.

Assembly Bill 1205 (Bauer-Kahan, D-16th) – Water Rights: Sale, Transfer, or Lease: Agriculture Lands

Recommended Action: Oppose Unless Amended. Approve the position letter. Direct Capitol Core to actively seek amendment language to remove IWVGA concerns.

Version: As Amended 03/23/2023

AB 1205 would prohibit the sale, transfer or lease of water rights for profit on or below agriculture lands. Originally limited to “hedge funds,” the 03/23/2023 amendments to the bill broadened that to an “investment fund,” broadly defined as a private equity fund, public equity fund, venture capital fund, hedge fund, fixed income fund, real estate fund, infrastructure fund, or similar pooled investment entity that is, or holds itself out as being, engaged primarily, or proposes to engage primarily, in the business of investing, reinvesting, owning, holding, or trading securities or other assets.

As originally reviewed by IWVGA Counsel, AB 1205 was determined to have various legal issues and, if passed, would likely be struck down by the courts. With the April amendments, Capitol Core Group was directed by staff to seek context for the legislation and determine if water transactions similar to the Dudley Ridge-IWVGA would be prohibited under the legislation. Jeff Simonetti met with the Assembly Committee on Water, Parks, & Wildlife Chief Consultant, Pablo Garza, wherein it was determined that, as currently written, AB 1205 would prohibit water rights transactions wherein incorporated, held in-trust, or any investment fund involving agriculture lands. Suggested verbal/informal amendments to AB 1205 to provide clarity or exemption to these types of transactions were rejected. Assembly Committee staff requested formal amendments and position from IWVGA for consideration by the Author and Committee.

AB 1205 likely does not impact the pending water rights purchase by IWVGA from the Dudley Ridge District. Even if passed by the Legislature and signed into law by the Governor, AB 1205 would take effect on January 1, 2024. That is after the potential completion date of the purchase/sale transaction. The bill would, however, prohibit future similar transactions in the State of California removing a potential water source critical to IWVGA achieving imported water supply requirements approved by the State in the Groundwater Sustainability Plan (GSP). AB 1205 is Author-sponsored (Asm./Chair Bauer-Kahn) and passed the Assembly Committee on Water, Parks & Wildlife (11-4). The bill is pending referral to the Assembly Committee on Appropriations. Amendments were discussed in the Committee hearing and are forthcoming.

Senate Bill 315 (Hurtado, D-16th) – Groundwater Sustainability Agencies

Recommended Action: Neutral (monitor)/No Public Position

Version: As Amended 04/20/2023

This bill would require any groundwater sustainability agency that hires a third-party consulting firm to ensure that the integrity of the science being used to develop a groundwater sustainability plan is protected and the data is not sold. The bill would delete the authorizations for the board to request technical recommendations from the department. The bill would additionally place various requirements on the board in working with a groundwater sustainability agency, including, among other things, requiring the board to provide clear benchmarks and guidance for groundwater sustainability agencies to improve their groundwater management plans.

This bill would require the Sustainable Groundwater Management Grant Program to allocate at least \$50,000,000 of existing funds for a Critical Facilities Subsidence Mitigation subprogram, to be used for groundwater sustainability agencies that meet certain criteria and for certain

purposes. SB 315 is Author-sponsored and passed the Senate Committee on Natural Resources & Water (10-0). It is pending in the Senate Committee on Appropriations.

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CITY OF RIDGECREST

Telephone 760 499-5000

FAX 760 499-1500

100 West California Avenue, Ridgecrest, California 93555-4054

March 9, 2023

The Honorable Dawn Addis
Member, California State Assembly
State Capitol
Sacramento, California 95814

RE: Assembly Bill 444, As Introduced February 6, 2023
Support

Dear Assembly Member Addis:

The City of Ridgecrest and our partner agencies undersigned below, support Assembly Bill 444 which enacts the California Defense Community Infrastructure Program (Cal-DCIP). This program is designed to promote the development of needed infrastructure to assist our military families, their dependents, and our military installations achieve mission readiness and quality of life. The program would follow the guidelines of the federal Defense Community Infrastructure Program (DCIP) and would serve as the matching requirements for that federal program.

Defense support communities and agencies throughout California provide critical infrastructure/services to U.S. military installations across the State. These services include water supply, wastewater services, transportation, communication, and electricity. In addition, they provide quality of life to our military service personnel, the contractors that work on the installations and their dependents. These services include education, recreation and other community services which require infrastructure.

We share the State's goal for sustainability and resiliency in the services we provide to all of our residents. That requires California's defense support communities and agencies to construct the needed infrastructure to achieve these goals. To assist in that development, the United States Department of Defense has enacted DCIP to provide construction funding to "shovel ready" projects that meet specific criteria. The federal program requires a local and State match of 30% of a project's costs. Despite the federal DCIP program, many defense support community infrastructure projects continue to face budget shortfalls inhibiting construction timelines and delaying needed services to meet both State and federal goals.

Other states, including Texas, Virginia, and Florida, have enacted programs similar to the one proposed herein. These programs make applications from defense support communities in those states more competitive. AB 444 brings parity to those states.

We fully recognize the financial situation of the State at this time. This proposal would enact the policy of the program in anticipation of the State returning to its previous financial status and would seek an appropriation for the program in a future year when the State's finances are in a better position.

We appreciate this opportunity to support AB 444. Should you have any questions, please call Michael McKinney at 714.299.0053.

Sincerely,



Eric A. Bruen
Mayor City of Ridgecrest



Scott Hayman
Indian Wells Valley Groundwater Authority

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BOARD OF DIRECTORS

Scott Hayman, Chair
Phillip Peters, Vice-Chair
Chuck Griffin
Matt Kingsley
Paul Cook
Thomas Bickauskas
CDR Benjamin Turner, DoD Liaison

Carol Thomas-Keefer
General Manager
Keith Lemieux
Legal Counsel

April 26, 2023

Assembly Member Rebecca Bauer-Kahan
Chair, Assembly Water, Parks and Wildlife Committee
State Capitol
Sacramento, CA 95814

RE: **OPPOSE UNLESS AMENDED** Assembly Bill 1205, as amended March 23, 2023
Water Rights – Sale, Transfer or Lease: Agriculture Lands

Dear Chair Bauer-Kahan:

The Indian Wells Valley Groundwater Authority (IWVGA), a California Groundwater Sustainability Agency (GSA), respectfully opposes unless amended your AB 1205 due to its negative impact on our ability to secure needed imported water supplies to bring our basin back into sustainability. To address our concerns, we offer suggested amendments that would exempt water sales to public entities.

The Indian Wells Valley Groundwater Basin covers portions of Kern, San Bernardino, and Inyo Counties. It is home to the City of Ridgecrest and the U.S. Naval Air Weapons Station China Lake, a critical low-flight and weapons development/testing installation as well as other small communities. The basin is currently **solely reliant** upon groundwater sources and is designated as a critically overdrafted basin (COD). Historically, this groundwater basin overdrafts 25,000 acre-feet per year. To correct that overdrafting and to bring the basin into sustainability, IWVGA has adopted and received State-approval for its groundwater sustainability plan (GSP). A critical element of that approved GSP requires IWVGA to purchase imported water supplies. AB 1205, as written, would prohibit IWVGA from purchasing water rights from certain agricultural lands creating significant difficulties in meeting Sustainable Groundwater Management Act (SGMA) requirements.

IWVGA has no opinion on the potential impacts to agribusiness as a result of this bill. Our concerns surround our ability to meet the requirements of the Sustainable Groundwater Management Act (SGMA), particularly related to securing imported water supplies. We appreciate the opportunity to work with the Committee staff and your office to understand the intent of AB 1205. However, as currently drafted, the bill is overly broad and limits the ability of GSAs to purchase imported water supplies that are critical to meeting sustainability requirements. IWVGA is not unique in its requirement to purchase imported water supplies - Other CODs and designated highly-priority groundwater basins have these same sustainability requirements and similarly must purchase imported water.

As an example, IWVGA is currently in the process of purchasing approximately 650 acre-feet of State Water Project Table A from a private seller in the Dudley Ridge Water District. IWVGA requires between 3,000 and 5,000 acre-feet of imported water supplies to meet the requirements of SGMA. In discussing the specifics of the transaction with your staff, AB 1205, as written, would prohibit the sale and purchase of this water. **Transactions such as this are the only way to address the water supplies that we need to balance our basin.**

IWVGA has worked with a multitude of public agencies, including the State Water Contractors, adjacent to our basin to secure permanent entitlement to meet sustainability and address our long-term water needs. In discussing with these agencies, they need the water supplies that they have to cover their own long-term water needs, and do not have excess supplies to address new needs such as ours. Making water purchases such as the one that we are currently pursuing from a private entity is likely the only way that our GSA as well as the approximately 100 similar agencies across the state will need to pursue in order to balance their basin. If AB 1205 passes as written, it will preclude this sale that we are choosing to complete and that our Groundwater Sustainability Plan requires to bring our basin into sustainability.

To address our concerns, we respectfully request your consideration of the following amendment language to exempt public entity purchases.

On page 2, after line 11, add a new section 100.1(b) to read as follows and renumber the following sections accordingly:

100.1. (b) – Any water right that a public agency chooses to engage in a sale, transfer or lease from an investment fund to said public agency for the purposes of municipal or industrial (M&I) use and any use to address the effects of groundwater overdraft shall be exempt from this provision.

We believe that this exemption will allow the flexibility for a public agency to pursue these water supplies should they choose to address municipal and industrial needs. Further, we may have an obligation under our Groundwater Sustainability Plan to provide non-M&I water users in the basin with imported water should they choose to pay the Replenishment Fee. Without this amendment, we would still have the obligation to provide imported water but no legal way to purchase it. For these reasons, we believe that this amendment is absolutely necessary for us and other Groundwater Sustainability Agencies to implement plans that the State is mandating. We thank you for your consideration of this amendment. Again, while we have no opinion on the potential impacts of agribusiness as a result of this bill, we hope that you appreciate the potential unintended consequences that the passage of this bill may create to hamper groundwater sustainability agencies' ability to implement solutions that SGMA and the State Department of Water Resources require.

Should you have any questions, please contact Jeff Simonetti at j.simonetti@capitolcore.com or at 909-568-5645 should you have any questions.

With Best Regards,

Carol Thomas-Keefer

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

Signature: Carol Thomas-Keefer
Carol Thomas-Keefer (May 1, 2023 07:45 PDT)

Email: cthomaskeefer@rgs.ca.gov

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April 17, 2023

The Honorable Steve Bennett
Member, California State Assembly
State Capitol
Sacramento, California 95814

RE: SUPPORT/AMEND – Assembly Bill 560, as amended April 12, 2023
Sustainable Groundwater Management Act: Groundwater Adjudications

Dear Assembly Member Bennett:

The Indian Wells Valley Groundwater Authority (IWVGA) supports your AB 560 which requires proposed adjudication settlements be reviewed by the State Water Resources Control Board prior to final judgement being rendered.

The Indian Wells Valley Groundwater Basin is designated a critically overdrafted basin with an adopted Groundwater Sustainability Plan (GSP) approved by the Department of Water Resources. The basin is involved in an adjudication proceeding which seeks to determine the water rights allocations between large agriculture interests, cooling water for power plant operations at an industrial mining operation, the U.S. Navy, and municipal water utilization. The basin is historically over drafting groundwater supplies by 25,000 acre-feet per year and must achieve sustainability by 2040.

Within the Sustainable Groundwater Management Act (SGMA), the Legislature did not intend for adjudication proceedings to overturn the need to achieve sustainability. Adjudication proceedings determine the allocation of water rights for a particular basin and do not supersede or provide a mechanism to bypass SGMA requirements through the courts. While SGMA provided exemptions for groundwater basins that were previously adjudicated, it did not intend to provide a mechanism for de novo review by the court of the GSP's findings. Yet some large groundwater users seek to use the adjudication process to overturn all or portions of an approved-GSP.

Opponents' arguments are conflicting. On the one hand opponents of AB 560 argue that *"the court must make a finding that the judgement will not impair the ability of the groundwater sustainability agency."* But on the other hand, they argue that Water Code §2000 provides the *"court the ability to refer issues, such as those relating to sustainable yield and relative allocations to the State Water Board."* Per the requirements of SGMA, the sustainable yield is determined within the GSP. Parties disagreeing with the findings of the GSP have the ability to seek redress through the regulatory process but, unfortunately, many have sought to use the adjudication process as a means to deny, delay and obfuscate the ability to meet SGMA requirements. In this process, opponents of groundwater sustainability agencies often seek to deny due process to small and disadvantaged groundwater users who are financially unable to participate in the adjudication process. In fact, parties in the Indian Wells Valley adjudication proceeding have already asserted to the court that they will see defaults on over 90% of well owners in the basin. This leaves the State of California and/or the Groundwater Sustainability Agency to argue the rights of

those de-minimis users. AB 560 appropriately addresses those issue by allowing the enforcement authority under SGMA, the State Water Resources Control Board, to review and provide opinion to the court regarding findings that may include impairment of a GSP, the sustainable yield, and representation of all groundwater users in the basin.

SGMA does not eliminate water users. It provides for the requirements to bring the groundwater basin into sustainability through the approved means or to acquire alternative water supplies to bring the basin into sustainability. This often requires the development of additional infrastructure, recycle/reuse existing water, and/or the purchase of imported water supplies. To meet those sustainability requirements, SGMA provides for the adoption of necessary fees to develop that infrastructure and/or purchase imported water supplies. The adjudication process does not supplant the need for those sustainability measures and, in fact, identifies the lawful rights of the users amongst themselves. The IWVGA is currently in the middle of negotiations with water sellers to make such purchases. Any pumper within the district may pump water provided that they pay the basin replenishment fee for a like amount of water.

Sponsors correctly argue that to protect the sustainability of the basin, AB 560 “*mandates judges to have all basin adjudication determinations confirmed by the Water Boards and Department of Water Resources for consistency with Sustainable Groundwater Management Act code and to ensure it aligns with the approved Groundwater Sustainability Plan.*” This provision already exists in current law within §§ 831.5, 843.5 and 850 of the Code of Civil procedure, but is should be more clearly stated. This would be consistent with the court’s recent settlement of the Las Posas adjudication and the Amicus Brief filed by the State in the Indian Wells Valley Basin adjudication. To that end, we, respectfully, offer the following amendment to AB 650.

On Page 2, after line 20, insert the following as subsection (b)(3) to 10737.8 of the Water Code to read as follows:

“(3) The Board’s advisory determination shall include a finding on the consistency of the proposed judgement with the technical findings and conclusions of the groundwater sustainability plan adopted by the groundwater sustainability agencies and approved by the Department of Water Resources, and shall further, address the inclusion of small and disadvantaged groundwater users in the proposed judgement.”

On behalf of the members agencies of the IWVGA, we respectfully request your consideration of our amendments to AB 779 as introduced on February 13, 2023. Should you have any questions, please contact Michael McKinney at 714.299.0053.

Sincerely,

Scott Hayman
Chairman, Board of Directors
Indian Wells Valley Groundwater Authority
Councilmember, City of Ridgecrest

Draft: Requires Board Approval

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Item 1. Call to Order

Voting members David Janiec, Renee Westa-Lusk, West Katzenstein, Lyle Fisher, Judie Decker, Camille Anderson, and Tim Carroll, and non-voting members Don Zdeba and Tom Bickauskas were present. Not present were voting member Regina Troglin 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)

Don Decker stated that one of the problems with the private, domestic well related programs was that it seemed many of those writing the documents have never had anything to do with private wells.

Item 4. Approve Minutes of the January 2023 PAC Meeting

West Katzenstein moved to accept the minutes as submitted, seconded by Lyle Fisher, and approved unanimously, 6-0.

Item 5. PAC Recommendations for Board Consideration Regarding the Shallow Well Mitigation Program

- a. **Acknowledging that wells are expected to last several decades and have several owners during its lifetime, what would the PAC consider to be a fair requirement on the demonstration of well maintenance?** An example consideration is how does the GA now enforce some maintenance requirement and documentation of that requirement when in the past there would have been little if any incentive for well owner to maintain such records. For illustration, consider this: how many home owners have a file of all the building permits for the homes they now own dating back through the life of not just their ownership, but the home itself.

PAC Member Comment – PAC members had a robust discussion that included general agreement that: 1. Definition of key terms in the Shallow Well Mitigation Program documentation is required for clear understanding of the program, 2. Water quality and water levels in the well vicinity are major factors in consideration for mitigation eligibility for an individual shallow well and its specific circumstances (depth to water, overall depth, well life expectation, age, maintenance, casing condition, etc.), 3. There may be GA communication and engagement recommendations that are needed to better clarify expectations for candidate shallow well owners, such as post-SGMA record keeping by new owners/purchasers to maximize their eligibility for the program, 4. Consideration should be given to recommending well registration be a requirement for program eligibility, 5. There are some considerations that could require TAC member collaboration for better informed PAC recommendation, and 6. PAC members who have shallow well experience or knowledge may be the most qualified to suggest and develop our our initial considerations.

Public Comment – Don Decker suggested additional considerations related to the expectations for well life at a particular well. Well failure due to declining water levels in the basin is what must be determined for eligibility.

Ron Kicinsky agreed that the definition of terms is necessary, as well owner documentation expectation to qualify for the maximum amount of mitigation reimbursement under the program.

PAC Action – The PAC agreed to form an ad-hoc subcommittee to further discuss and develop baseline recommendations for consideration by the full PAC. PAC member volunteers were Judie Decker, Lyle Fisher, and West Katzenstein. The subcommittee was tasked to develop recommendations in three areas:

1. What is a reasonable and fair expectation for documentation by a well owner considering both pre-and post-SGMA timeframes.
2. Recommendations for communication and engagement opportunities that might be needed, potentially including those that may not be within the GA authority, but the GA may be able to influence (such as, upon property sale with well: potential disclosure and/or documentation requirements?), and
3. Recommended terms required for clarified definition and any other adjustments to the Shallow Well Mitigation Program suggested by the tasking.

The PAC requests that this subcommittee be a joint PAC/TAC subcommittee or have TAC representation.

- b. Acknowledging that private domestic wells are by their nature shallower than deeper municipal wells, how should the GA board handle this issue in light of the potential for state consolidation grant money?** Related consideration is the state policy which seeks to consolidate these types of wells into larger systems as evidenced by the Dune 3 and Hometown consolidations that are presently being processed.

PAC Member Comment – The chair provided the PAC a page of additional staff background information on consolidation, and attached to this report.

PAC members had a spirited discussion on all sides of this question. One viewpoint noted that it was within Water District’s purview and control as they would be the implementing agency responsible for the execution of any consolidation, including potential large costs for replacing the infrastructure of remote water collectives. Therefore, it was not within the proper scope or authority of the GA. The other viewpoint noted that under SGMA, the GA is the responsible and agency for sustainability in the basin and accountable for the mitigation of adverse consequences (declining water levels or water quality in the basin) until the basin is brought into sustainability. Therefore, the GA must at least consider this option, especially in light of the State Water Resources Control Board encouraging consolidations and offering comprehensive grant opportunities to fully mitigate the potential costs to all pumpers in the basin for those shallow well owners affected until the valley is brought in to sustainability. Any consolidation consideration should be based on cost effectiveness.

Public Comment – Ron Kicinski again emphasized the need for definitions of terms such as co-ops, mutuals, collaboratives, and also the differences in consolidations, such as voluntary or those due to declining water level or quality, necessitating mitigation.

Don Decker noted that the TAC is down to only one active member due to perceived personal risk of lawsuits due to the ongoing litigation. He also questioned the qualifications of some people assigned to the modeling subcommittee .

PAC Action – Ultimately, PAC members agreed to a general, top-level statement of support encouraging GA consideration of proactive consolidations where feasible and cost effective under state grants, with potential modifiers, and subject to review and final approval at the next PAC meeting. The next regularly scheduled PAC meeting will be Thursday, June 22nd.

Item 6. Member Comments

Tim Carrol stated that there have been a few comments that the Inyokern CSD is not paying their fair share. He noted that the fees exceed thier entire revenues and they can't pay more than what they take in.

Tom Bickauskas suggested that since shallow well maintenance records may not be available or the best eligibility factor, the GA could consider some type of formula (perhaps percent based) primarily based on ground water lowering and quality, demonstrated effort to take care of the well, and residual value of the well.

Judie Decker stated that this was an interesting discussion and brought up a lot of things that need to ne looked at.

David Janiec reminded all members that financial Form 700's are now due.

Item 7. Meeting Adjourned.

Submitted by: David Janiec, IWVGA PAC Chair, May 5, 2023

Additional Shallow Well Mitigation Program Background Information

The Shallow Well Mitigation Program is in place to provide the IWVGA Board with the funding and opportunity to mitigate overdraft damages during the initial implementation period of the Groundwater Sustainability Plan. As a general matter, it is anticipated that upwards of about 22 shallow wells will be damaged by continued overdraft before import project construction can be completed and Plan based sustainability achieved.

The IWVGA Board recently reviewed and acted on two (2) Applications under the Mitigation Program. The Applications were for the Heritage Well, which served the irrigation needs for a planned development's common areas, and the Stark St. Well, which served nine homes. The Heritage Well was within the boundaries of the Indian Wells Valley Water District and could tie into the Water District system with relative ease, while the Stark St. Well was within the general vicinity of the Water District's current boundaries, as shown on the attached map. The cost estimates to deepen these wells both came in at over \$100,000 each.

During the drafting of the staff report and the Board hearings, "input" was sought from and provided by stakeholders and the public. Accordingly, there has been considerable discussion on consolidating the damaged wells into the Water District's service area of the deeper wells as an alternative to the costs of deepening the damaged wells.

For example, the Indian Wells Valley Water District is presently, and has been for several months, in the process of consolidating, the Dune 3 Water System under a state grant that includes the construction of a new distribution system consisting of 3,200 feet of 12-inch main and 8,500 feet of 8-inch main. These types of consolidations are not uncommon and the grants are generous enough that all fees and costs can be covered. In fact, it is not uncommon for consolidation grants to also include costs to cover capacity charges which could in turn be used to help fund the Water District's needed import water purchases. Moreover, any water allotted free of replenishment charge to a consolidated system would revert to the Water District.

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