

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

Thursday, February 20, 2020

Open Session 10:00 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: 777 East Rialto Avenue San Bernardino, CA 92415

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 Nordenstrom at (760) 384-5511. 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 Indian Wells Valley Water District, 500 Ridgecrest Blvd, 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. The Public Comments portion 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. OPEN SESSION - 10:00 a.m.

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

3. PUBLIC COMMENTS

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.

4. CONSENT AGENDA

- a. Approve Minutes of Board Meeting January 16, 2020
- b. Approve Expenditures
 - i. \$8,673.02 - RWG Law
 - ii. \$3,591.39 - DRI
 - iii. \$57,003.73 - Stetson Engineers
 - iv. \$498.00 - City of Ridgecrest
 - v. \$1,389.50 - The Daily Independent

- vi. \$100.00 – California Association of Mutual Water Companies 2020 Membership Dues

5. FIRST READING OF ORDINANCE 01-20 – REQUIRING THE INSTALLATION OF, USE OF, AND REPORTING ON METERING EQUIPMENT FOR GROUNDWATER EXTRACTION FACILITIES IN THE INDIAN WELLS VALLEY GROUNDWATER BASIN

6. CAPITOL CORE GROUP (CCG) CONTRACT EXTENSION

7. CONSIDERATION OF ACTION OPPOSING THE HAIWEE GEOTHERMAL LEASING AREA PROJECT FINAL ENVIRONMENTAL ANALYSIS, FERC NO. 14991-000

8. WATER RESOURCES MANAGER (WRM) REPORT

- a. Report on Proposition 1 Grant Status
- b. Severely Disadvantaged Communities (SDAC) Programs Update
- c. Proposition 68 Grant Status Update
- d. Groundwater Pumping Verification
- e. Preliminary Groundwater Sustainability Plan (GSP) Implementation Schedule

9. GENERAL MANAGER’S REPORT

- a. Monthly Financial Report
- b. Update on Alternatives for Funding IWVGA Administrative Structure
- c. Report on IWVGA’s Water Marketer (Capitol Core Group)
- d. Well Registration Update

10. CLOSING COMMENTS

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

11. CLOSED SESSION

- CONFERENCE WITH LEGAL COUNSEL - POTENTIAL LITIGATION (Government Code Section 54956.9(d)(2)(e)(1)) Number of cases: One (1) Significant exposure to litigation in the opinion of the Board of Directors on the advice of legal counsel, based on: Facts and circumstances that might result in litigation against the IWVGA but which are not yet known to a potential plaintiff or plaintiffs, which facts and circumstances need not be disclosed.
- CONFERENCE WITH LEGAL COUNSEL – EMPLOYEE REVIEW: TITLE GENERAL MANAGER (Government Code Section 54957).

12. DATE AND TIME OF NEXT MEETING – March 19, 2020

13. ADJOURN

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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

Thursday, January 16, 2020; 10:00 a.m.

IWVGA Members Present:

Chairman Mick Gleason, Kern County	Don Zdeba, IWVGA General Manager
John Vallejo, Inyo County	Phillip Hall, Legal Counsel
Ron Kicinski, IWVWD	Steve Johnson, Stetson Engineers
Scott Hayman, City of Ridgecrest	Commander Peter Benson, US Navy, DoD Liaison
Thomas Bickauskas, Bureau of Land Management	April Nordenstrom, Clerk of the Board
Bob Page, San Bernardino County	

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

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

1. CALL TO ORDER:

The meeting is called to order by Chairman Gleason at 10:02 a.m.

2. PUBLIC COMMENTS ON CLOSED SESSION:

None.

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

3. CLOSED SESSION:

- CONFERENCE WITH LEGAL COUNSEL - POTENTIAL LITIGATION (Government Code Section 54956.9(d)(2)(e)(1)) Number of cases: One (1) Significant exposure to litigation in the opinion of the Board of Directors on the advice of legal counsel, based on: Facts and circumstances that might result in litigation against the IWVGA but which are not yet known to a potential plaintiff or plaintiffs, which facts and circumstances need not be disclosed.

4. OPEN SESSION:

Meeting was reconvened into Open Session at 11:00 a.m.

a. Report on Closed Session:

Phillip Hall reported that no action was taken which would require disclosure under the Brown Act.

b. The Pledge of Allegiance is led by Peggy Breeden.

c. April Nordenstrom calls the following roll call:

Director Vallejo	Present
Director Kicinski	Present
Chairman Gleason	Present
Director Page	Present
Vice Chair Hayman	Present

5. PUBLIC COMMENTS:

The Board hears public comments from Judie Decker and Camille Anderson.

6. CONSENT AGENDA:

- a. Approve Minutes of Board Meeting December 19, 2019
- b. Approve Expenditures
 - i. \$65,929.11 - Stetson Engineers
 - ii. \$216.00 - Annual IWVGA Website Renewal and \$60.00 Domain name renewal (iwvga.net, iwvga.org, iwvga.com) – Squarespace, Reimbursable to IWVWD

Motion made by Ron Kicinski and seconded by Scott Hayman to approve Minutes of Board Meeting December 19, 2019, and the following expenditures in the amount of \$65,929.11 to Stetson Engineers, \$216.00 to Squarespace. Motion unanimously carries by the following vote: (Ayes: Gleason, Hayman, Kicinski, Page, Vallejo. Nays: None. Abstain: None.)

7. PUBLIC HEARING PURSUANT TO WATER CODE SECTION 10728.4 TO CONSIDER ADOPTION OF THE INDIAN WELLS VALLEY GROUNDWATER BASIN GROUNDWATER SUSTAINABILITY PLAN (GSP):

Jeff Helsley provides a PowerPoint Presentation to give a framework of the timeline, comments, received and changes made to the final GSP (presentation made available on the IWVGA website).

Jim Markman, Special Counsel, reads a legal statement in response to public comments received (statement made available on the IWVGA Website). Markman further comments on the observation of the IWVGA seeking state funding for any costs associated with the GSP, due to this being a mandated process. Markman rebuts this idea by stating the Joint Powers Agreement (JPA) was formed by the local agencies as an exercise of their own rights to solve our water challenges internally. Without the JPA, responsibility for compliance with SGMA legislation would have been ceded to the Department of Water Resources.

The Board hears public comment from Gene Schneider, Shirley Kirkpatrick, Elisabeth Esposito, Sophia Merk, Tom Mulvihill, Don Decker, West Katzenstein, Pat Ferris, Derek Hoffman, Camille Anderson, Chuck Griffin, Judie Decker, Mike Neel, Renee Westa-Lusk, and Mallory Boyd.

Chairman Gleason calls for a recess at 12:29.

Meeting is reconvened at 12:45.

Director Kicinski thanks the public for their comments and expresses the importance of reaching sustainability in the valley. He further explains that this GSP is a framework and will be amended when necessary, given results of new studies and projects performed during the implementation process. Kicinski shares his appreciation for all the work that has been done and will be done in the future.

Director Page thanks Board, staff and public. He states the importance of adopting the GSP and acknowledges there is a difficult road still ahead. Page further encourages those who have been participating in this process to continue doing so. Page emphasizes that reaching a sustainable yield for a basin in our degree of overdraft, is a great accomplishment. He acknowledges costs will increase, but by having a number to live within we are ensuring water for our future.

Director Vallejo shares the same sentiments of gratitude for all involved during this process. Vallejo further reads a statement on behalf of Inyo County to express the reason for the intended “no” vote on adopting the GSP (statement made available on the IWVGA website).

Thomas Bickauskas conveys the Bureau of Land Management’s desire to support decisions made by the Board in any way they can and assist with permits as needed.

Commander Peter Benson expresses gratitude for having the opportunity to be involved with this process and is eager to continue participating in the future.

Vice Chair Hayman thanks all who have been involved. Hayman states that providing quality water to the constituents of this valley is of the utmost importance. He further expresses his optimistic viewpoint that this Basin will accomplish the hard work that lies ahead in order to achieve sustainability.

Chairman Gleason states he has created a list of priorities that he would like achieved this year, such as GSP approval, redefining the organization to adapt to future changes, augmentation fees, administrative fees, enforcement, and independence. Gleason states he looks forward to continued participation from Board, staff and public.

Motion made by Bob Page and seconded by Ron Kicinski to approve Resolution 01-20 to adopt the Groundwater Sustainability Plan. In addition, a finding was made to indicate the preparation and adoption of the Plan as being statutorily exempt from further CEQA review pursuant to water code §10728.6.

Motion carried by the following roll call vote:

Director Vallejo	Nay
Director Kicinski	Aye
Chairman Gleason	Aye
Vice Chair Hayman	Aye
Director Page	Aye

8. PRESENTATION ON READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION (REPI) PROGRAM:

Don Zdeba provides a staff report suggesting the Board receive and file, as this may be a potential source of funding for future programs. John Kersey, Community Planning Liaison Officer, provides a presentation on the following program (presentation made available on the IWVGA website).

Dave Janiec states this is a no risk, no cost opportunity to team with others facing the same difficulties. He states this a flexible option that may provide a long-term method to address additional funding sources.

Director Kicinski questions what it takes to become a partner, and whether it's better to be involved with a larger group. Kersey states a letter will be sent to the existing affiliates to gain approval of the new addition, which could take up to six months. From there the region office will draft an amendment to the current Environmental Protection Agreement (EPA), which will then be sent out to the existing partners for signature. Kicinski confirms with Kersey that there is no expense to join and projects that mutually benefit multiple partners may result in cost sharing.

The Board hears public comment from Derek Hoffman.

9. WATER RESOURCES MANAGER REPORT:

Steve Johnson provides updates on the following grants/programs; (presentations made available on the IWVGA website)

- a. Report on Proposition 1 Grant Status:
Invoice #3 was submitted November 21, and the progress report is currently being finalized. Johnson states invoice #4 is still in the drafting process and will cover July 2019 – September 2019.
- b. Severely Disadvantaged Communities (SDAC) Program:
Tentatively approved for a one-year extension and consultants may be retained after Grant Agreement is both modified and approved. Johnson states they will update the Board once they hear back from the state.

c. Proposition 68 Grant Status:

Submitted November 14, 2019 with a predicted payout in March 2020. Grant funding request was \$753,900 and will cover various projects going forward, as well as some past costs.

10. GROUNDWATER SUSTAINABILITY REPORT – WATER RESILIENCY AND REQUEST FOR FUNDING CONSIDERATION NAVAL AIR WEAPONS STATION CHINA LAKE, CALIFORNIA:

Don Zdeba provides a staff report explaining Capitol Core Group's (CCG) purposes in drafting this Groundwater Sustainability Report. CCG has been in contact with the Assistant Secretary of the Navy discussing the need for a water infrastructure within the basin. CCG has requested a \$15M grant through the Defense Community Infrastructure Program (DCIP). Staff recommends the Board support CCG to continue advocating on behalf of the IWVGA to secure funding through the DCIP, with the understanding that payments for these services will be deferred until such time as the Authority has fees in place to cover these expenses.

Director Page questions why CCG has only requested \$15M for a project that will cost substantially more and asks if we should include what our true costs will be for obtaining supplemental water within the basin. Zdeba responds that we are applying with the given number to reserve our place in the queue. He further explains that this is an undefined project and as more knowledge of costs and funding programs become available, we can add to the grant amount requested.

Director Kicinski verifies that by pursuing this grant we would be forming a coalition of mutual support for water infrastructure. Kicinski expresses the importance of getting in line.

Vice Chair Hayman questions if there is a time restraint upon approval of the grant funding. Dave Janiec confirms that funding would come with a required completion date.

Director Vallejo requests that CCG submit the report upon removal of all references to projects involving Los Angeles Department of Water and Power (LADWP). Vallejo notes that under the last paragraph of the discussion section there is a statement claiming a previous \$15M request to the Governor and State Legislature should the IWVGA choose the LADWP Project, which he feels is misleading due to this not being a viable project to begin with. He further notes a technical issue regarding mention of SGMA being an unfunded mandate.

Thomas Bickauskas notes the considerable difference in pipeline length between the Antelope Valley East Kern (AVEK) and LADWP project, as well as the federal land affected. He shares support and optimism for the two funding sources brought to the Board during this meeting.

Motion made by John Vallejo and seconded by Bob Page to approve CCG's letter submission with the stipulation that any mention of potential partners for imported water be removed. Should an identified project be required, this will return to the Board for further discussion. Motion unanimously carries by the following vote: (Ayes: Gleason, Hayman, Kicinski, Page, Vallejo. Nays: None. Abstain: None.)

The Board hears public comment from Judie Decker.

11. GENERAL MANAGER'S REPORT:

a. Monthly Financial Report

Don Zdeba provides a report on IWVGA finances (made available on the IWVGA website). The current account balance of \$83,900 will be used to pay the invoices listed under the Consent Agenda. The previously deferred Stetson invoice will again be held off. Zdeba clarifies a mix up that was made between grant money received for the Brackish Water Group that was deposited into the IWVGA account and used to pay previous invoices. Once the grant money meant for the IWVGA is received, a refund check will be given to the Brackish Water Group in the amount of \$163,784.56.

b. Well Registration Update

Non de minimis – 4
De minimis – 85

The Board hears public comment from Mike Neel and Renee Westa-Lusk.

12. CLOSING COMMENTS :

Director Kicinski once again thanks everyone for their continuous involvement during this process. Kicinski states this is a momentous day, we have a plan, but plenty of work still lies ahead.

13. DATE AND TIME OF NEXT MEETING – February 20, 2020; 10:00 a.m.

14. ADJOURN:

Chairman Gleason adjourned the meeting at 2:17 p.m.

Respectfully submitted,

April Nordenstrom

Clerk of the Board
Indian Wells Valley Groundwater Authority

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Invoice for Indian Wells Valley Water - Groundwater Sustainability ✓

INVOICE TO

Indian Wells Valley Groundwater Authority
 c/o City of Ridgecrest - City Clerk
 100 W. California Ave
 Ridgecrest, CA 93555

INVOICE NUMBER: CI-06-3037 A / 17 ✓
 DATE: 01/08/20
 AMOUNT: \$3,591.39 ✓
 TERMS: Due Upon Receipt

Contract/Grant/Agreement/Purchase Order Indian Wells Valley Grndwater Authority ✓ Contract Dated 5/23/18	Period Billed	
	From 11/1/2019	To 12/31/2019
Title: Indian Wells Valley Groundwater Authority / Groundwater Sustainability Plan - Model Coordination		
P.I.: Chapman, Jenny		
DRI Acct: AWD-06-00000423 / GR07189 RC0068 TAX ID #: 886000024		
Cost Elements/Services	Current	Cumulative

Indian Wells Valley - Groundwater Sustainability ✓

Salaries	3,591.31	286,130.94
Travel	0.00	5,982.19
Operating	0.08	12.08
Totals	<u>3,591.39</u>	<u>292,125.21</u>

Total Amount Due This Invoice 3,591.39 ✓

Budget Amount	292,169.00
Invoiced to Date	<u>292,125.21</u>
Budget Balance	43.79

"I certify to the best of my ability that all expenditures reported are for appropriate purposes and in accordance with the provisions of the award documentation."

Sherril Schmidt _____ 01/08/20
 Sherril Schmidt, Sponsored Research Specialist Date
 (775) 673-7404

Make Check Payable To: **Board of Regents** Mail Check To: Desert Research Institute
 Financial Services Office
 2215 Raggio Parkway
 Reno, Nevada 89512-1095

* Please return Invoice Copy with Check *



Nov - Dec 2019
GR07189

IWV - Groundwater Sustainability

Position	Worker	Rate	Hours	Cost
Groundwater Modeler	Christopher Garner	117.92	15.022668	1,771.47
Groundwater Modeler-SME	Karl Pohlmann	230.78	7.885939	1,819.92
Hydrogeologist-SME	Jenny Chapman	258.45	0.000000	
Hourly Data Analyst	Austin Chapman	29.46	0.000000	
Groundwater Modeler	Susan Rybarski	83.16	0.000000	
Geochemist	Ron Hershey	184.51	0.000000	
Geomorphologist	Steve Bacon	132.82	0.000000	
Total Salaries & Fringe				3,591.39

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861 Village Oaks Drive, Suite 100 • Covina , California 91724
Phone: (626) 967-6202 • Fax: (626) 331-7065 • Website: www.stetsonengineers.com

Northern California • Southern California • Arizona • Colorado • Oregon

Reply to: Covina

MEMORANDUM

TO: April Nordenstrom
Indian Wells Valley Water District (IWWVD)

FROM: Steve Johnson
Stetson Engineers Inc.

SUBJECT: Stetson Engineers Inc. - December 2019 Invoice

JOB NO.: 2652

DATE: February 11, 2020

Stetson Engineers Inc. (Stetson) would like to point out that Task No. 8.08 POAM No. 107 - Develop Draft GSP has gone over budget. This task included writing the Plan itself. It has gone overbudget at least in part because we released one more version of the GSP (PAC/TAC review draft) than we originally anticipated which required an addition round of revisions and we had not budgeted for the written responses to comments on the last draft of the Plan. It also includes preparation of alternative draft versions of potential management actions/allocations that were discussed with the legal team in the process of developing what became the final management action. These costs will be included in the "Anticipated GSP/Stetson Cost Tracking" table that Heather Steele periodically provides to GA staff.



Invoice

County of Kern
 County Administrative Office
 1115 Truxton Ave., 5th Floor
 Bakersfield, CA 93301
 ATTN.: Mr. Alan Christensen

Invoice Number: 2652-29
Invoice Date: 02/11/20

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

Professional Services through 12/31/2019

Water Resources Management

01 - POAM No. 134 Prep & Attend Board,PAC & TAC Mtgs/Consult w/ Authority & Co

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	30.50	\$230.00	\$7,015.00
Supervisor I	18.50	\$200.00	\$3,700.00
Senior Associate	10.00	\$120.00	\$1,200.00
Associate III	4.50	\$105.00	\$472.50
<i>Professional Services Subtotal:</i>			<u>\$12,387.50</u>
			<u>Charge</u>
Reimbursables			\$89.89
Reproduction (Color)			\$389.03
Lodging			\$327.12
Mileage			\$1.20
Reproduction			
<i>Reimbursables Subtotal:</i>			<u>\$807.24</u>
<i>'OAM No. 134 Prep & Attend Board,PAC & TAC Mtgs/Consult w/ Authority & Com</i>			<u>\$13,194.74</u>

02.01 - POAM No. 15,16 Prop 1 Grant Administration

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Senior Associate	9.25	\$120.00	\$1,110.00
<i>Professional Services Subtotal:</i>			<u>\$1,110.00</u>
<i>POAM No. 15,16 Prop 1 Grant Administration Subtotal:</i>			<u>\$1,110.00</u>

04.02 - POAM No. 20 Data Management System

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Associate I	0.75	\$115.00	\$86.25
GIS Manager	0.25	\$115.00	\$28.75
Assistant I	19.25	\$95.00	\$1,828.75
Technical Illustrator	1.00	\$85.00	\$85.00
<i>Professional Services Subtotal:</i>			<u>\$2,028.75</u>
<i>POAM No. 20 Data Management System Subtotal:</i>			<u>\$2,028.75</u>

05 - POAM No. 126 Project Management Costs & Schedule

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	3.50	\$230.00	\$805.00
Senior Associate	7.25	\$120.00	\$870.00
<i>Professional Services Subtotal:</i>			<u>\$1,675.00</u>
<i>POAM No. 126 Project Management Costs & Schedule Subtotal:</i>			<u>\$1,675.00</u>

06 - POAM No. 36 IWVGW Basin 3rd Party Sustainability/Safe Yield Rev (GSP Compli:



06 - POAM No. 36 IWVGW Basin 3rd Party Sustainability/Safe Yield Rev (GSP Compli:

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Supervisor I	2.00	\$200.00	\$400.00
<i>Professional Services Subtotal:</i>			<u>\$400.00</u>
<i>POAM No. 36 IWVGW Basin 3rd Party Sustainability/Safe Yield Rev (GSP Compli</i>			<u>\$400.00</u>

07.01 - Imported Water RFP

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	3.50	\$230.00	\$805.00
<i>Professional Services Subtotal:</i>			<u>\$805.00</u>
<i>Imported Water RFP Subtotal:</i>			<u>\$805.00</u>

08.05.01 - Pumping Allocation

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	13.50	\$230.00	\$3,105.00
Supervisor I	7.50	\$200.00	\$1,500.00
Associate III	3.00	\$105.00	\$315.00
<i>Professional Services Subtotal:</i>			<u>\$4,920.00</u>
<i>Pumping Allocation Subtotal:</i>			<u>\$4,920.00</u>

08.08 - POAM No. 107 Develop Draft

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	9.50	\$230.00	\$2,185.00
Supervisor I	30.50	\$200.00	\$6,100.00
Senior I	1.25	\$160.00	\$200.00
Senior Associate	71.50	\$120.00	\$8,580.00
GIS Manager	7.25	\$115.00	\$833.75
Associate III	39.00	\$105.00	\$4,095.00
Assistant I	0.25	\$95.00	\$23.75
GIS Specialist I	6.00	\$95.00	\$570.00
Technical Illustrator	9.00	\$85.00	\$765.00
<i>Professional Services Subtotal:</i>			<u>\$23,352.50</u>
<i>POAM No. 107 Develop Draft Subtotal:</i>			<u>\$23,352.50</u>

10 - POAM No. 138 Stakeholder/SWR Coordination for GSP

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Senior Associate	9.50	\$120.00	\$1,140.00
<i>Professional Services Subtotal:</i>			<u>\$1,140.00</u>
<i>POAM No. 138 Stakeholder/SWR Coordination for GSP Subtotal:</i>			<u>\$1,140.00</u>

11.01 - POAM No. 56 Monitoring Wells - Planning

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Associate I	9.50	\$115.00	\$1,092.50
GIS Manager	1.50	\$115.00	\$172.50
Assistant I	27.75	\$95.00	\$2,636.25
<i>Professional Services Subtotal:</i>			<u>\$3,901.25</u>

Reimbursables

	<u>Charge</u>
Car Rental	\$404.01
Field Supplies	\$4.58
Lodging	\$264.85
Meals	\$56.80



11.01 - POAM No. 56 Monitoring Wells - Planning

Reimbursables Subtotal: \$730.24

POAM No. 56 Monitoring Wells - Planning Subtotal: \$4,631.49

11.02 - POAM No. 56 Monitoring Wells - Implementation

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Supervisor I	2.00	\$200.00	\$400.00
<i>Professional Services Subtotal:</i>			<u>\$400.00</u>
<i>POAM No. 56 Monitoring Wells - Implementation Subtotal:</i>			<u>\$400.00</u>

11.04 - POAM No. 64 Stream Gages - Implementation

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Associate I	14.50	\$115.00	\$1,667.50
<i>Professional Services Subtotal:</i>			<u>\$1,667.50</u>
<i>POAM No. 64 Stream Gages - Implementation Subtotal:</i>			<u>\$1,667.50</u>

11.06 - POAM No. 74 Water Quality & Stable Isotope Sampling

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Associate I	8.00	\$115.00	\$920.00
Assistant I	1.75	\$95.00	\$166.25
<i>Professional Services Subtotal:</i>			<u>\$1,086.25</u>
<i>POAM No. 74 Water Quality & Stable Isotope Sampling Subtotal:</i>			<u>\$1,086.25</u>

13 - POAM No. 120 SDAC Projects: Water Audit, Leak Detection & Leak Rpr Program

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Associate III	0.50	\$105.00	\$52.50
<i>Professional Services Subtotal:</i>			<u>\$52.50</u>
<i>POAM No. 120 SDAC Projects: Water Audit, Leak Detection & Leak Rpr Program S</i>			<u>\$52.50</u>

14 - POAM No. 139 Pumping Assessment Support

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Senior Associate	4.50	\$120.00	\$540.00
<i>Professional Services Subtotal:</i>			<u>\$540.00</u>
<i>POAM No. 139 Pumping Assessment Support Subtotal:</i>			<u>\$540.00</u>

Water Resources Management Subtotal: \$57,003.73

***** Invoice Total ***** \$57,003.73



REIMBURSABLE SUMMARY

County of Kern
 County Administrative Office
 1115 Truxtun Ave., 5th Floor
 Bakersfield CA 93301
 ATTN.: Mr. Alan Christensen

Invoice Number: 2652-29
Invoice Date: 02/11/20

Project #: 2652 **Indian Wells Valley Groundwater Authority**
 Manager: Stephen Johnson
 Professional Services through 12/31/2019

Water Resources Management

01 - POAM No. 134 Prep & Attend Board,PAC & TAC Mtgs/Consult w/ Authority & Committees to Dev GSP

Reimbursables

Description	Date	Units	Unit Rate	Charge	Notes
Lodging	12/12/2019	1.00	\$194.51	\$194.51	
Lodging	12/12/2019	1.00	\$194.52	\$194.52	
Mileage	12/12/2019	280.00	\$0.58	\$162.40	
Mileage	12/12/2019	284.00	\$0.58	\$164.72	
Reproduction	12/31/2019	8.00	\$0.15	\$1.20	
Reproduction (Color)	12/31/2019	94.00	\$0.89	\$83.66	
Reproduction (Color)	12/31/2019	7.00	\$0.89	\$6.23	

POAM No. 134 Prep & Attend Board,PAC & TAC Mtgs/Consult w/ Auth \$807.24

11.01 - POAM No. 56 Monitoring Wells - Planning

Reimbursables

Description	Date	Units	Unit Rate	Charge	Notes
Meals	12/08/2019	1.00	\$5.26	\$5.26	
Meals	12/09/2019	1.00	\$21.03	\$21.03	
Meals	12/09/2019	1.00	\$6.85	\$6.85	
Meals	12/09/2019	1.00	\$5.85	\$5.85	
Meals	12/09/2019	1.00	\$6.56	\$6.56	
Car Rental	12/10/2019	1.00	\$39.78	\$39.78	
Field Supplies	12/10/2019	1.00	\$4.58	\$4.58	
Lodging	12/10/2019	1.00	\$264.85	\$264.85	
Meals	12/10/2019	1.00	\$5.85	\$5.85	
Meals	12/10/2019	1.00	\$5.40	\$5.40	
Car Rental	12/11/2019	1.00	\$17.65	\$17.65	
Car Rental	12/11/2019	1.00	\$346.58	\$346.58	

POAM No. 56 Monitoring Wells - Planning Sub-Total: \$730.24



Hampton Inn & Suites Ridgecrest
 104 East Sydnor Avenue • Ridgecrest, CA 93555
 Phone (760) 446-1968 • Fax (760) 446-1541

JOHNSON, STEPHEN 5763 GLEN OAKS DRIVE LA VERNE CA 91750 UNITED STATES OF AMERICA	name address	room number: 205/KXTD arrival date: 12/12/2019 5:11:00 PM departure date: 12/13/2019 adult/child: 2/0 room rate: 171.84	If the debit/credit card you are using for check-in is attached to a bank or checking account, a hold will be placed on the account for the full anticipated dollar amount to be owed to the hotel, including estimated incidentals, through your date of check-out and such funds will not be released for 72 business hours from the date of check-out or longer at the discretion of your financial institution.
	Confirmation Number: 82115786 12/13/2019	Rate Plan: R3X HH #: 169274464 BLUE AL: Car:	

Rates subject to applicable sales, occupancy, or other taxes. Please do not leave any money or items of value unattended in your room. A safety deposit box is available for you in the lobby. I agree that my liability for this bill is not waived and agree to be held personally liable in the event that the indicated person, company or association fails to pay for any part or the full amount of these charges. In the event of an emergency, I, or someone in my party require special evacuation assistance due to a physical disability. Please indicate yes by checking here:

signature:

date	reference	description	amount
12/12/2019	612743	GUEST ROOM	\$171.84
12/12/2019	612743	ROOM OCCUPANCY - TAX	\$17.18
12/12/2019	612743	RIDGECREST TOURISM IMPROVMENT	\$5.16
12/12/2019	612743	CA TOURISM ASSESSMENT	\$0.34
12/13/2019	612808	VS *2346 REF=0000184334-00187428 CHIP 05 Application Label: CHASE VISA TC: 41487BFDF3F42E7 TVR: 0080008000 **BALANCE**	(\$194.52)

Hilton Honors(R) stays are posted within 72 hours of checkout. To check your earnings or book your next stay at more than 5,700 hotels and resorts in 113 countries, please visit Honors.com

for reservations call **1.800.hampton** or visit us online at hampton.com

thanks.

account no. VS *2346	date of charge 12/13/2019	folio/check no. 184334 A
card member name JOHNSON, STEPHEN	authorization 00905C	initial
establishment no. and location establishment agrees to transmit to card holder for payment	purchases & services	
	taxes	
	tips & misc.	
signature of card member X	total amount	-194.52



104 East Sydnor Avenue, Ridgecrest, California, 93555, USA
+1-760-446-1968

Reservation Confirmation # 82115786

Hotel

Hampton Inn & Suites Ridgecrest
104 East Sydnor Avenue
Ridgecrest, California 93555
USA
Phone: +1-760-446-1968

[Maps and directions](#), [Local guide](#)

Room and Plan Selection

DETAILS

(USD)

Room 1: 1 KING SIZE BED NONSMOKING

SEMI-FLEX

Price: \$171.84
Taxes: \$22.67
Room Subtotal: \$194.51
x [Remove room](#)

DETAILS

(USD)

Room 2: 1 KING SIZE BED NONSMOKING

SEMI-FLEX

Price: \$171.84
Taxes: \$22.67
Room Subtotal: \$194.51
x [Remove room](#)

Total for stay: \$389.02

Stay Information

Arrival: Thursday, 12 Dec 2019
Departure: Friday, 13 Dec 2019
2 rooms for 1 night
2 adults

Early check-in cannot be guaranteed. Contact the hotel to inquire about early check-in or late check-out. Hotel check-in time is 3:00 pm and check-out is at 12:00 pm.

Guest Information

Guest name: Stephen Johnson
Additional Guests: Room 2 Jeff Helsley
Address type: Home
Address: On file
Email: On file
Phone: On file

Payment Information

Card type: Visa
Card number: *****8491
Expiration: Sep 2020

China Lake Inn

400 S. China Lake Blvd.
Ridgecrest, CA 93555



(760) 371-2300

bwridgecrestreservations@gmail.com

ASN99-BAFNF-37L-N97PLN9-99LSF

12/10/2019 06:01 AM

Loyalty Club: 600663-75913-81488 GOLD

Room # 221-A

Conf # 561689415-01

Registered To:

Arrival 12/08/19

Departure 12/10/19

Weedman, Nichole
2319 PASEO DE LAURA
APT 18
OCEANSIDE, CA 92056

Room Type K -KING N/S

Guests 1 / 0

Payment Discover

(217) 853-5318

Acct XXXX-XXXX-XXXX-2171

Posting Date	Oper	AcctCode	Description	From	Reference	Amount
12/08/19	CF	RC	ROOM CHARGE			\$98.99
12/08/19	CF	9	ROOM TAX			\$9.90
12/08/19	CF	97	Tourism Improv. Assessment Tax			\$2.97
12/08/19	CF	98	California Tourism Fee			\$0.19
12/09/19	CF	RC	ROOM CHARGE			\$134.99
12/09/19	CF	9	ROOM TAX			\$13.50
12/09/19	CF	97	Tourism Improv. Assessment Tax			\$4.05
12/09/19	CF	98	California Tourism Fee			\$0.26
12/10/19	CF	DC	PAYMENT DISCOVR		2171 - 00913R	\$264.85-
Balance Due						\$0.00

Signature

China Lake Inn

400 S. China Lake Blvd.
Ridgecrest, CA 93555



(760) 371-2300

bwridgecrestreservations@gmail.com

ASNN99-BAFNF-37L-N97PLN9-99LSF

12/10/2019 06:01 AM

Loyalty Club: 600663-75913-81488 GOLD

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2319 PASEO DE LAURA
APT 18
OCEANSIDE, CA 92056

Room Type K -KING N/S

Guests 1 / 0

Payment Discover

(217) 853-5318

Acct XXXX-XXXX-XXXX-2171

THE UNDERSIGNED GUEST AGREES TO PAY THE AMOUNT INDICATED ON THE BALANCE DUE PORTION OF THIS INVOICE. IF THE CHARGES ARE TO BE BILLED TO A THIRD PARTY, THE UNDERSIGNED AGREES TO BE PERSONALLY LIABLE FOR PAYMENT OF THE CHARGES IN THE EVENT THAT THE INDICATED THIRD PARTY, PERSON, COMPANY OR ASSOCIATION FAILS TO PAY FOR ANY PART OR THE FULL AMOUNT OF SUCH CHARGES.

IF YOU SMOKE IN OUR SMOKE FREE ROOMS, YOU WILL BE CHARGED A \$150.00 CLEANING FEE.

Signature

Ticket # 1172472 12/9/19 4:04 pm
Reg: 1 Store: 1000 Clerk: HNV

Beanster's Espresso
1601 Triangle Drive
Ridgecrest, CA 93555
760-446-2320

Quantity		Extended Price
1	Mocha Medium	\$4.85
	Taxable Total:	\$0.00
	Non-Taxable Total:	\$4.85
	Tax Amount:	\$0.00
	Order Grand Total	\$4.85
	Credit Card Tendered:	\$4.85
	Change Due:	\$0.00

MERCHANT ID: *****7751
CLERK ID: HNV

SALE

DISCOVER *****2171
ENTRY METHOD: CHIP
DATE: 12/09/2019 TIME: 16:04:11

INVOICE: 403503
REFERENCE: 0055
AUTH CODE: 00996R

AMOUNT USD\$ 4.85
=====

TOTAL USD\$ 4.85

APPROVED - THANK YOU

I AGREE TO PAY THE ABOVE TOTAL AMOUNT
ACCORDING TO CARD ISSUER AGREEMENT
(MERCHANT AGREEMENT IF CREDIT VOUCHER)

Tip 15% 0.73 18% 0.87 20% 0.97

Tip \$1.00
Total \$5.85

x _____
Cardholder Signature

APPLICATION LABEL: Discover Credit
AID: A0000001523010
TVR: C000008000
IAD: 01056080038000001E0300000000000000
TSI: E800
ARC: 00
CVM: SIGN

Buy one get one Free sand- NO Signature
crafted

www.mcdvocal.com

Code:-----

Direct Corporate Number (760) 359-8255

CrossroadsMCD@gnm1.com

Survey Code:

36734-13321-20319-20467-00052-6

McDonald's Restaurant #36734

12254 PALMDALE ROAD

CA

SAN BERNARDINO

VICTORVILLE, CA 92392

TEL# Direct Corporate Number (760) 359-

KS# 13 12/08/2019 08:46 PM

Sidel Order 32

1 McDouble 1.99

ONLY Ketchup

ONLY Pickle

1 S French Fries 1.89

1 L Ccke 1.00

Subtotal 4.88

Tax 0.38

Take-Out Total 5.26

Cashless 5.26

Change 0.00

MER# 433319

CARD ISSUER ACCOUNT#

Discvr SALE *****2171

TRANSACTION AMOUNT 5.26

CHIP READ

AUTHORIZATION CODE - 00382R

SEQ# 393048

AID: A0000001523010

McDonald's Restaurant #36734

12254 Palmdale Rd

Victorville, Ca 92392

Comments Please call

Direct Corporate Number (760) 359-8255

CrossroadsMCD@gnm1.com

STARBUCKS Store #6959
1245 N. China Lake Blvd.
Ridgecrest, CA (760) 375-9202

CHK 709290
12/09/2019 06:33 AM
2585509 Drawer: 1 Reg: 1

Vt Pike Place 2.65
Choc Croissant 2.95
Mozzarella Cheese 1.25

Sbux Card 6.85
XXXXXXXXXXXX0629

Subtotal \$6.85
Total \$6.85

Change Due \$0.00

----- Check Closed -----
12/09/2019 06:33 AM

SBUX Card x0629 New Balance: 16.82
Card is registered.

Join our loyalty program
Starbucks Rewards®
Sign up for promotional emails
Visit Starbucks.com/rewards
Or download our app
At participating stores
Some restrictions apply

INYOKERN MARKET
1353 BROWN RD
INYOKERN, CA 93527
12/09/2019 06:53:50

CREDIT CARD
DISCVR SALE

Card # XXXXXXXXXXXXX2171
Network: DISCOVER
Chip Card: Discover Credit
AID: A0000001523010
ATC: 021E
ARQC: 67460C3DD3F73DEF
SEQ #: 2
Batch #: 715
INVOICE 2
Approval Code: 00964R
Entry Method: Chip Read
Mode: Issuer

SALE AMOUNT \$6.56

CUSTOMER COPY

John's Pizza
348 WEST RIDGECREST BLVD
RIDGECREST, CA 93555
760-375-4407

Server: Delivery D. 12/09/2019
Order: 73 04:55PM
Receipt: 108047

Card Holder: WEEDMAN/NICHOLE
Card Number: XXXXXXXXXXXX2171
Entry Method: Swipe
Card Type: Discover
Approval: 390677976

Amount: \$20.03

+ Tip: \$1.00

= Total: \$21.03

I agree to pay the above amount according
to the card issuer agreement.

X

*** CUSTOMER COPY ***

Suggested Tip

15% = 2.78
18% = 3.33
20% = 3.70

STARBUCKS Store #6959
 1245 N. China Lake Blvd.
 Ridgecrest, CA (760) 375-9202

CHK 706915
 12/10/2019 06:41 AM
 2652456 Drawer: 2 Reg: 1

Gr Pike Place 2.45
 Choc Croissant 2.95

Sbux Card 5.40
 XXXXXXXXXXXXX0629

Subtotal \$5.40
 Total \$5.40
Change Due \$0.00

----- Check Closed -----
 12/10/2019 06:41 AM

SBUX Card x0629 New Balance: 11.42
 Card is registered.

Join our loyalty program
 Starbucks Rewards®
 Sign up for promotional emails
 Visit Starbucks.com/rewards
 Or download our app
 At participating stores
 Some restrictions apply

WELCOME
 ARCO #42537
 12078 THREE FLAGS C
 HERRERIA CA

ARC 42537001
 ARCO 42537
 12078 THREE FLAGS
 HERRERIA CA

DATE 12/10/19 14:53
 TRANS 019792
 PUMPER
 SERVICE LEVEL: SELF
 PRODUCT REGULAR
 GALLONS 11.268
 PRICE \$ 3.499
 FUEL \$ 39.43
 debit \$0.35
 DEBIT \$39.78

DEBIT
 Payment From
 Primary Account
 XXXX XXXX3416
 Auth 024517
 Resp Code: 000
 Star 0692283814
 Reference: 15819

SITE ARCO4253700
 1

Ticket # 1172601 12/10/19 11:32 an
 Reg: 1 Store: 1000 Clerk: BNV

Beanster's Espresso
 1601 Triangle Drive
 Ridgecrest, CA 93555
 760-446-2320

Quantity		Extended Price
1	Mocha Medium	\$4.85
	Taxable Total:	\$0.00
	Non-Taxable Total:	\$4.85
	Tax Amount:	\$0.00
	Order Grand Total	\$4.85
	Credit Card Tendered:	\$4.85
	Change Due:	\$0.00

MERCHANT ID: *****7751
 CLERK ID: BNV

SALE

DISCOVER *****2171
 ENTRY METHOD: CHIP
 DATE: 12/10/2019 TIME: 11:3151

INVOICE: 403601
 REFERENCE: 0042
 AUTH CODE: 01005R

AMOUNT USD\$ 4.85
 TOTAL USD\$ 4.85

APPROVED - THANK YOU

I AGREE TO PAY THE ABOVE TOTAL AMOUNT
 ACCORDING TO CARD ISSUER AGREEMENT
 (MERCHANT AGREEMENT IF CREDIT VOUCHER)

Tip 15% 0.73 18% 0.87 20% 0.97

Tip \$1.00
 Total \$5.85

X _____
 Cardholder Signature

APPLICATION LABEL: Discover Credit
 AID: A000001523010
 TVR: C000008000
 IAD: 01050080038000001E0300000000000000
 TSI: E800
 ARC: 00
 CVM: SIGN



RA #: 7X01ZL

Renter: WEEDMAN,NICHOLE

Dates & Times	Location
Pickup Dec 05, 2019 3:59 PM	1060 AUTO CENTER CT STE M CARLSBAD, CA 92008-4321 7609311111
Return Dec 11, 2019 2:59 PM	1060 AUTO CENTER CT STE M CARLSBAD, CA 92008-4321 7609311111

Vehicle
Make/Model: TOYO/TACC Color: WHITE Mileage: 610 Fuel Out: Full License: 05298R2 Unit #: 7RJ975

Fuel In: Full

Vehicle #: KM226603

Charges	Price/Unit	Total
TIME & DISTANCE 12/05 - 12/11	1.0 @ \$231.99/WEEK	\$231.99
VEHICLE LICENSE RECOVERY FEE	6.0 @ \$1.71/DAY	\$10.26
SALES TAX	7.7500%	\$17.98
Optional Products And Protections Accepted		
DAMAGE WAIVER	6.0 @ \$26.99/DAY	\$161.94
Total Charges:		\$422.17

Charge To: DISCOVER xxxxx2171

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City of Ridgecrest

100 West California Avenue
Ridgecrest, CA 93555
Phone (760) 499-5002 Fax (760) 499-1500
www.ridgecrest-ca.gov

TO: IWV Groundwater Authority
PO Box 1329
Ridgecrest, CA 93556-1329

Invoice Date: 1/14/2020

ATTN: Lauren Duffy, Secretary

Event: 12/12/19 Public Workshop

Description	Account Distribution	Unit Price	Total Price
6 hours Total 3 hours – setup and tear down screen and projector 3 hours – meeting		\$83.00	\$ 498.00
Total Amount Due			\$ 498.00

Please make payable to:

City of Ridgecrest

Credit Card Payments:

Please contact Ricca Charlon @ 760-499-5002

Mail to:

City of Ridgecrest
ATTN: Ricca Charlon
100 W. California Ave.
Ridgecrest, CA 93555

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The Daily Independent
P.O. Box 7
Ridgecrest, CA 93556

Office Hours: Mon - Fri.
 8:30 am - 2.30 pm
 Phone Number: 760-375-4481
 Fax Number: 760-375-4880

IWV Ground Authority
 500 W Ridgecrest Blvd
 Ridgecrest, CA 93555

Invoice 1/13/2020
 Account # 142701

Date	Description	Lines	Amount
3-Jan-20	Display Legal Public Hearing 1-16-20		\$ 686.00
10-Jan-20	Display Legal Public Hearing 1-16-20		\$ 686.00
	Ad En Other		\$ 15.00
	CS > 25%		\$ 2.50
		Total	\$1,389.50

Please Submit Payment to the above address. Should you have any billing questions, please contact:
 Advertising Department

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California Association of Mutual Water Companies
 1370 N. Brea Blvd., Suite 238
 Fullerton, CA 92835



INVOICE

BILL TO	Date	Invoice No
Indian Wells Valley Groundwater Authority 500 W Ridgecrest Blvd. Ridgecrest, CA 93555	Jan 15, 2020	01258

Description	Rate	Due Date
		Total
CalMutuals 2020 Membership Dues AFFILIATE MEMBERS: Non-Portable Districts		\$100
Please make checks payable to California Association of Mutual Water Companies and send payments to the address at the top of the invoice. Payments accepted online by credit card at https://caomwc.wildapricot.org/ . For billing inquiries, please call (714) 449-8403. Thank you!	Total	\$100
	Payments	
	Balance Due	\$100



MEMBER CONTACT INFORMATION

Please review and update contact information associated with your CalMutuals membership.

To update online: Log in to <https://caomwc.wildapricot.org/> To update by mail: Review and revise this form and return with your membership dues. Many thanks!

Company	Indian Wells Valley Groundwater Authority	
Website	https://iwvga.org/	
Mailing Address	500 W Ridgecrest Blvd. Ridgecrest, CA 93555	
Physical Address (if different)	500 W Ridgecrest Blvd	
County	Kern	
Manager Contact		<input type="checkbox"/> Manager is Primary Contact
Manager-First	Ron	
Manager-Last	Strand	
Title	General Manager	
Manager Email	rstrand@ridgecrest-ca.gov	
Manager Telephone		
Manager Cell		
Board Contact		<input type="checkbox"/> Board is Primary Contact
Board First		
Board Last		
Board Title		
Board Email		
Board Telephone		
Staff Contact		<input type="checkbox"/> Staff is Primary Contact
Staff-First	Peggy	
Staff-Last	Breeden	
Staff-Title	Mayor and Board President	
Staff EMail	pbreeden@ridgecrest-ca.gov	
Staff Telephone		
Annual Revenue	\$	
Company Type	<input type="checkbox"/> Drinking Water <input type="checkbox"/> Irrigation <input type="checkbox"/> Reclamation <input type="checkbox"/> Other: _____	
# of Connections or # Acres Served		
Please identify the three most critical issues/concerns facing your Company in 2020:		

(continued on back)



January 2020

Dear Affiliate Member:

Happy New Year! Thank you for **your Affiliate Membership with the California Association for Mutual Water Companies (CalMutuals)**. As a reminder, membership with CalMutuals is required to enjoy JPRIMA Property and Liability and Workers' Comp insurance coverage. Membership is free to CalMutuals JPRIMA insureds for the first year and offered at a reduced rate thereafter.

Enclosed is an invoice for your 2020 membership dues. Also enclosed is a contact form with information we have for your organization. Your help in reviewing and updating the information would be greatly appreciated and will help us to more effectively help you. Membership dues and contact information can be updated through US Mail or online at <https://caomwc.wildapricot.org/>

In 2019 CalMutuals JPRIMA declared a dividend for all Workers' Comp clients insured in policy year 2016. The dividend equaled 10% of the 2016 annual premium paid. CalMutuals JPRIMA also launched a new Environmental Pollution Product tailored for water & sewer districts which provides third-party pollution liability and remediation expenses as well as first-party pollution clean-up.

In 2019 CalMutuals and CalMutuals JPRIMA expanded resources available to support our Associate members. Resources are available at no cost for member water systems with less than 500 service connections and to members purchasing both the JPRIMA P&C and Workers' Comp insurance and at a reduced cost to all remaining members. These resources include:

- **Online Water Treatment and Distribution Operator training courses and Continuing Education Units (CEUs)** for member's employees through the *American Water College*.
- **Background checks** for potential employees, employees, and potential board members to assure the quality of employees and potential candidates through *OPEN Online*.
- **Management Training Video series** in conjunction with *American Association of Water Distribution & Management*. The subjects of the videos include Inverse Condemnation, Critical Infrastructure, Climate Change and Risk Management and include perspectives from attorneys, insurance professionals, and case studies presented by water agency managers.

We value your membership and look forward to continued collaboration in 2020. If you, or another member of your organization, have questions about CalMutuals or CalMutuals JPRIMA please do not hesitate to contact us.

Sincerely,

Adán Ortega
Executive Director
adan@calmutuals.org
(714) 449-8403



2020 DUES SCHEDULE

CAMWC/JPRIMA REGULAR MEMBERS

(any duly created business entity operating in California as a mutual water company, through JPRIMA for Property and Liability and/or Workers' Comp)

CalMutuals Dues Waived for first year of membership.

Tier A: \$4M+ in annual revenues	\$1,000/year
Tier B: \$1M+ in annual revenues	\$500/year
Tier C: \$100k+ in annual revenues	\$250/year
Tier D: < \$100k in annual revenues	\$50/year

CAMWC ONLY REGULAR MEMBERS

(any duly created business entity operating in California as a mutual water company)

Tier A: \$4M+ in annual revenues	\$5,000/year
Tier B: \$1M+ in annual revenues	\$2,500/year
Tier C: \$500k+ in annual revenues	\$1,250/year
Tier D: \$250k+ in annual revenues	\$600/year
Tier E: \$100k+ in annual revenues	\$350/year
Tier F: < \$100k in annual revenues	\$150/year

AFFILIATE MEMBERS

(non-mutual water company water suppliers and non-potable drainage, reclamation, or conservation districts)

Public Water Systems	Per tiered structure above with max dues of \$500/year
Non-Potable Districts	\$100/year

ASSOCIATE MEMBERS

(any person or business that provides goods or services to Regular Members, or otherwise desires to support CAMWC)

Company or Corporation (National or International)	\$1,000/year
Company or Corporation (California)	\$500/year
Individual Members	\$100 minimum

2019

The Value of CalMutuals Membership

The California Association of Mutual Water Companies is committed to advocating for small water systems and providing resources and opportunities to enhance their operations and governance. Tap into the strength of membership today.

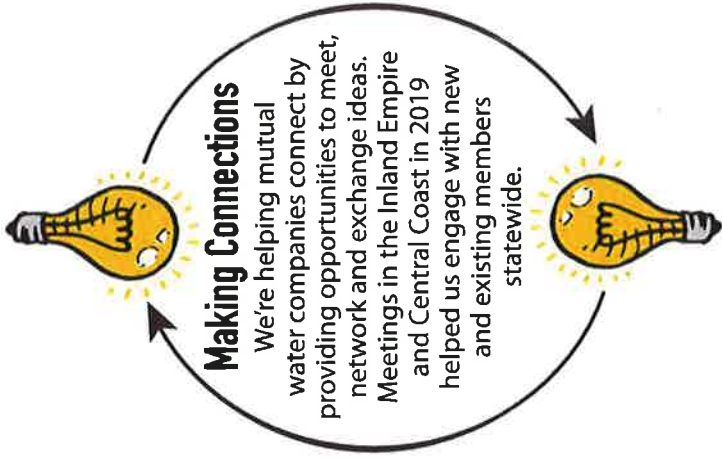


Member-driven Strategy

The 2019-2023 Strategic Plan developed with our Board, charter and active members last year guides our focus and work providing advocacy and technical assistance for mutual water companies.

Making Connections

We're helping mutual water companies connect by providing opportunities to meet, network and exchange ideas. Meetings in the Inland Empire and Central Coast in 2019 helped us engage with new and existing members statewide.



Regulatory Engagement

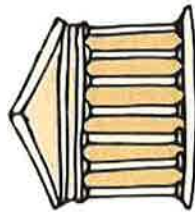
We're working with state water regulators on new testing requirements for PFAS, to make sure that the impacts on small systems are understood and addressed.



Legislative Advocacy

We advocate every day for state and regulatory agency policy initiatives that help mutual water companies do their job. In 2019, this included:

- Meetings with 30+ legislative offices in Sacramento
- Advocacy for SB775 (Rubio), to bolster state recognition of not-for-profit tax status of mutual water companies
- Representation of small systems on statewide work groups on rate assistance and drought preparedness



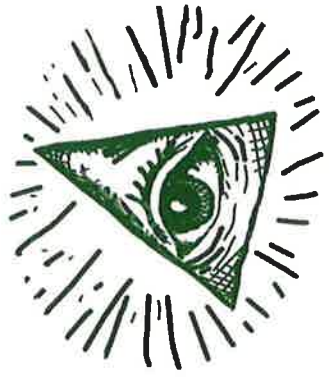
Expanding Knowledge

We try to make compliance with new laws and requirements easier through informative workshops, webinars, sample policies, notice templates, translation services and operational and financial guidance. This year, we created specific resources just for the new annual financial reporting and residential water shut-off requirements.



Smart Fiscal Policy

Based on CalMutuals strong financial position, the Board of Directors will begin to build a cash reserve fund covering at least six months of operating expenses. This will ensure the organization's sustainability in case of unplanned events or losses of income.



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IWVGA ADMINISTRATIVE OFFICE

MEMORANDUM

TO: IWVGA Board Members **DATE:** February 20, 2020

FROM: Phillip Hall, General Counsel

SUBJECT: First Reading of Ordinance No 20-01; Requiring the Installation of, Use of and Reporting on Metering Equipment for Groundwater Extraction Facilities in the Indian Wells Valley Groundwater Basin

DISCUSSION

A fundamental component of the Groundwater Sustainability Plan for the Indian Wells Valley Groundwater Basin is the accurate measurement, reporting and monitoring of groundwater extractions. With the exception of certain extraction facilities (namely De Minimis and those operated by Federal entities), SGMA expressly provides the Authority with the ability to require the metering of, and extraction reporting on, all groundwater extraction facilities in the Basin.

The attached Ordinance requires the installation of both primary and secondary metering equipment. Secondary metering equipment and biennial accuracy testing is required because Water Meters are a mechanical device that can, and do, occasionally lose accuracy. It should be noted that Authority staff has determined that most extraction facilities subject to the provisions of this Ordinance are already equipped with metering devices.

Groundwater Well Flowmeter Standards setting forth meter specifications and containing information from meter manufactures, distributors, installers and accuracy testers and will be provided for adoption along with this Ordinance at the March Board meeting. Staff is recommending that the Draft Groundwater Well Flowmeter Standards be provided to the TAC and PAC members so that they may individual provide written comments to the Water Resources Manager by no later than March 5, 2020.

Authority staff has reviewed and considered the environmental impacts of this action and concluded that this action is exempt from further environmental review pursuant to California Environmental Quality Act Guidelines section 15273 and Public Resources Code section 21080(b)(8) because it is for the establishment of operational rates and charges. Additionally, it has been determined that this action is exempt from further environmental review pursuant Guidelines section 15061(b)(3) because it can be seen with a certainty that this action will not have a significant effect on the environment. Moreover it has been determined that this action is exempt from further environmental review pursuant Guidelines section 15378(b)(5) because it involves administrative activities that will not result in direct or indirect physical changes in the environment.

Because this Board action is in the form of an Ordinance, the Board will need to introduce this Ordinance at today's meeting and then revisit the Ordinance for final adoption at the next regular meeting of the Board.

RECOMMENDATION

Staff recommends that your Board:

- 1) Make a finding that the proposed Ordinance is exempt from further environmental review pursuant to California Environmental Quality Act Guidelines section 15273 and Public Resources Code section 21080(b)(8) because it is for the establishment of operational rates and charges. Additionally, it has been determined that this action is exempt from further environmental review pursuant Guidelines section 15061(b)(3) because it can be seen with a certainty that this action will not have a significant effect on the environment. Moreover it has been determined that this action is exempt from further environmental review pursuant Guidelines section 15378(b)(5) because it involves administrative activities that will not result in direct or indirect physical changes in the environment.
- 2) Direct staff provide the TAC and PAC members with the draft Groundwater Well Flowmeter Standards for individual written comment by the members. In order to receive proper attention, all comments should be provided to the Water Resources Manager by no later than March 5, 2020.
- 3) Introduce the attached Ordinance by reading aloud its Title: Ordinance No 20-01; Requiring the Installation of, Use of and Reporting on Metering Equipment for Groundwater Extraction Facilities in the Indian Wells Valley Groundwater Basin.

**BEFORE THE BOARD OF DIRECTORS OF THE
INDIAN WELLS VALLEY GROUNDWATER AUTHORITY**

In the matter of:

Ordinance No. 20-01

**REQUIRING THE INSTALLATION OF, USE OF AND
REPORTING ON METERING EQUIPMENT FOR
GROUNDWATER EXTRACTION FACILITIES IN
THE INDIAN WELLS VALLEY GROUNDWATER BASIN.**

I, _____, Clerk of the Board of Directors for the Indian Wells Valley Groundwater Authority, do certify that the following ordinance, on motion of Director _____, seconded by Director _____, was duly passed and adopted by the Board of Directors at an official meeting this 19th day of March, 2020, by the following vote:

AYES:

NOES:

ABSENT:

Mick Gleason, Chairman of the Board
Indian Wells Valley Groundwater Authority

ATTEST:

Clerk of the Board of Directors
Indian Wells Valley Groundwater Authority

April Nordenstrom

WITNESSETH

(a) The Indian Wells Valley Groundwater Authority ("Authority") was formed for the express purpose of cooperatively carrying out the requirements of the Sustainable Groundwater Management Act ("SGMA"), including, but not limited to, the funding, development, adoption and implementation of a Groundwater Sustainability Plan ("GSP") that achieves groundwater sustainability in the Indian Wells Valley Groundwater Basin.

(b) The Authority is the exclusive Groundwater Sustainability Agency for the Indian Wells Valley Groundwater Basin, which is designated as Basin number 6-54 in Department of Water Resources' Bulletin No. 118.

(c) The Authority adopted the “Groundwater Sustainability Plan for the Indian Wells Valley Groundwater Basin” on January 16, 2020.

(d) A fundamental component of the Groundwater Sustainability Plan for the Indian Wells Valley Groundwater Basin is the accurate measurement, reporting and monitoring of groundwater extractions and, with the exception of certain extraction facilities, SGMA provides the Authority with the express power to require the metering of all extraction facilities in the Basin.

(e) The Authority has reviewed and considered the environmental impacts of this action and concluded that this action is exempt from further environmental review pursuant to California Environmental Quality Act Guidelines section 15273 and Public Resources Code section 21080(b)(8) because it is for the establishment of operational rates and charges. Additionally, it has been determined that this action is exempt from further environmental review pursuant Guidelines section 15061(b)(3) because it can be seen with a certainty that this action will not have a significant effect on the environment. Moreover it has been determined that this action is exempt from further environmental review pursuant Guidelines section 15378(b)(5) because it involves administrative activities that will not result in direct or indirect physical changes in the environment.

NOW THEREFORE, the Board of Directors of the Indian Wells Valley Groundwater Authority ordains as follows:

ARTICLE 1. GENERAL

Section 1. Title

This Ordinance shall be known as the “Metering Ordinance of the Indian Wells Valley Groundwater Authority.”

Section 2. Jurisdictional Findings

This Board finds that the recited facts are true and that it has the jurisdiction to consider, approve, and adopt this Ordinance.

Section 3. Effective Date

This Ordinance shall take effect thirty days after its adoption on the 18th day of April 2020 and it shall remain in full force and effect until expressly rescinded, and/or amended, by the Authority’s Board of Directors.

Section 4. Certification

The Secretary of the Board of Directors shall certify the passage and adoption of this Ordinance and shall cause the same to be published in accordance with applicable law.

Section 5. Definitions

As used in this Ordinance, the following terms shall have the meanings stated below:

- A) **“Authority”** shall mean and refer to the Indian Wells Valley Groundwater Authority.
- B) **“Basin”** shall mean and refer to the Indian Wells Valley Groundwater Basin which is designated in DWR Bulletin 118 as Basin No. 6-54.
- C) **“De Minimis Extractor”** shall mean and refer to any person who extracts, for domestic purposes, two acre-feet or less per year.
- D) **“Extraction”** shall mean and refer to the act of obtaining groundwater by pumping or other controlled means.
- E) **“Extraction Facility”** shall mean and refer to any device or method used (e.g. water well) for the extraction of groundwater within the Basin.
- F) **“Groundwater”** shall mean and refer to any and all waters found beneath the surface of the earth.
- G) **“Groundwater Extractor”** shall mean and refer to a person who operates a groundwater extraction facility. The owner of a land upon which a groundwater Extraction Facility shall be conclusively presumed to be the operator unless a satisfactory showing is made to the Authority that the facility is operated by some other person.
- H) **“Groundwater Well Flowmeter Standards”** shall mean and refer to the Authority adopted standards setting forth meter specifications and containing information from meter manufactures, distributors, installers and accuracy testers.
- I) **“Hour Meter”** shall mean and refer to a manufactured instrument for accurately measuring and recording elapsed pumping times in hours and tenths of an hour.
- J) **“Metering Equipment”** shall mean and refer to both the primary and secondary metering equipment used to record extractions by an Extraction Facility.
- K) **“Person”** shall mean and refer to any person, firm, association, organization, partnership, business trust, corporation, limited liability company or company.
- L) **“Water Meter”** shall mean and refer to a manufactured instrument for accurately measuring and recording the flow of water in a pipeline.
- M) **“Water Year”** shall mean and refer to the period from October 1 through the following September 30, inclusive.

ARTICLE 2. INSTALLATION AND USE OF METERING EQUIPMENT

Section 1. Extraction Facility Metering Installation Requirements

Groundwater Extractors in the Basin shall, at their own expense, install a Water Meter and an Hour Meter on

each, and every one, of their Extraction Facilities by no later than June 1, 2020.

Section 2. De Minimis Extractor Exemptions to the Metering Requirements.

De Minimis Extractors are exempt from the requirements of this Ordinance provided that they have registered their Extraction Facility with the Authority.

Section 3. Federal Extraction Facility Metering

Federally owned Extraction Facilities are exempt from the requirements of this Ordinance.

Section 4. Primary Metering Equipment Requirements

Water Meters, installed in conformance with the Authority's then adopted "Groundwater Well Flowmeter Standards," shall be used as the primary metering device on all Extraction Facilities in the Basin by no later than June 1, 2020.

Section 5. Secondary Metering Equipment Requirements

Hour Meters, installed in conformance with the Authority's then adopted "Groundwater Well Flowmeter Standards," shall be used as the secondary metering device on all Extraction Facilities in the Basin by no later than June 1, 2020.

Section 6. Metering Equipment Exemptions

If special circumstances exist which make it impossible for a Groundwater Extractor to meet either of the metering requirements of this Ordinance, the Groundwater Extractor may make a written request for an alternative measuring requirement by no later than May 1, 2020. The request must be provided in writing and it must set forth a specific alternative method for measuring Extractions from the Extraction Facility.

ARTICLE 3. METER TESTING REPORTS AND REPAIRS.

Section 1. Meter Testing

All Metering Equipment shall be checked for accuracy by August 1, 2020, and every 2 years thereafter, by a person qualified to test, repair, and install such equipment. In addition, whenever Metering Equipment is installed or repaired, it shall be checked for accuracy by a person qualified to test, repair, and install meters.

Section 2. Accuracy Test Report Submission

All Groundwater Extractors shall submit a test report on an Authority provided form by August 1, 2020, and every 2 years thereafter, certifying the Metering Equipment accuracy.

Section 3. Inaccuracy Reporting and Repair

Metering Equipment found to be in error by more than 3 percent (3%) shall be immediately reported to Authority and repaired, or replaced, by the Extractor.

Section 4. Special Circumstances Requiring Further Accuracy Testing

If the Authority has reason to believe that Extraction reporting from an Extraction Facility is error, the Authority may, at its sole discretion, order the Extractor to immediately have the Extraction Facility's Metering Equipment checked for accuracy by a person qualified to test, repair, and install meters.

ARTICLE 4. ANNUAL EXTRACTION STATEMENT

On, or before, June 1, 2020, and thereafter annually on, or before, each November 1st, all Extractors must provide the Authority with an Annual Extraction Statement ("Statement") on a form provided by the Authority. The Annual Extraction Statement will report on the Extractions over the last Water Year from each Extraction Facility operated by the Extractor.

ARTICLE 5. IMPLEMENTATION ASSISTANCE

Groundwater Well Flowmeter Standards will be developed, adopted and periodically reviewed by the Authority. The adopted Standards shall set forth meter specifications and it will contain information from meter manufactures, distributors, installers and accuracy testers.

ARTICLE 6. ENFORCEMENT PENALTIES

Section 1. Violations

Violations of this Ordinance shall be subject to the provisions of all applicable laws including, but not limited to, the penalties and procedures set forth in Water Code section 10732.

Section 2. Altering of Metering Equipment.

Any person who individually, or through direction to another, alters, adjusts, manipulates, obstructs, or in any manner interferes with, or tampers with, any groundwater Extraction Facility, and/or its Meter or Meter Equipment, shall be found to have intentionally violated this Ordinance and may be subject to potential criminal and civil penalties.

ARTICLE 7. AUTHORITY INSPECTION OF METERING EQUIPMENT

The Authority may inspect metering equipment installations for compliance with this Ordinance at any reasonable time.

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IWVGA ADMINISTRATIVE OFFICE

STAFF REPORT

TO: IWVGA Board Members **DATE:** February 20, 2020

FROM: IWVGA Staff

SUBJECT: Agenda Item No. 6 – Capitol Core Group (CCG) Contract Extension

DISCUSSION

Section III of the contract with the Capitol Core Group (CCG), approved by the IWVGA Board at the March 21, 2019 meeting, states the following:

“Unless otherwise terminated as provided herein, this Agreement shall continue in effect for the period of one year after the effective date of this Agreement (March 21, 2019). The parties reserve the right to extend this Agreement upon mutually agreeable terms.”

At the January 16th IWVGA Board meeting, the Board was presented with a document from CCG entitled, “Groundwater Sustainability Report: Water Resiliency and Request for Funding Consideration Naval Air Weapons Station China Lake, California.” The document is a situation report intended for the Assistant Secretary of the Navy as a follow-up to the initial meeting with CCG. CCG has been actively seeking potential funding sources for an infrastructure project, yet to be determined, to provide an augmented water supply to make up the difference between the annual recharge of 7,650 acre-feet reported in the Groundwater Sustainability Plan (GSP) and the 12,000 acre-feet deemed necessary to meet anticipated demand. One potential source of funding identified is through the Department of Defense, Defense Communities Infrastructure Program (DCIP). Discussions with the Assistant Secretary have reached the point where it is necessary to justify the need for an infrastructure project and make an official request of the Department of Defense to consider support for future funding.

Also presented to the Board at the January 16th meeting were a task list, schedule and budget from CCG for continued advocacy for future DCIP funding as well as continuing to build a coalition with four other military installations to encourage funding of projects related to critical water infrastructure. The schedule to complete the outlined tasks extends beyond the March 21, 2020 termination date of the contract with CCG. As such, CCG has requested the contract be extended to December 31, 2020. Although there is no change to the contractual amount, CCG will require an internal transfer of funds from Task 2 (Negotiation and Agreements for Water Transfers) to Task 3 (Identify and Secure Potential Funding Sources) to accomplish the process of taking this request through the various channels required for approval.

Agenda Item No. 9 - Capitol Core Group (CCG) Contract Extension

ACTION(S) REQUIRED BY THE BOARD

As your Board approved CCG to continue to advocate for DCIP funding of a future infrastructure project for an augmented water supply for the Indian Wells Valley at the January 16th meeting, Staff recommends the Board approve extending the current contract with CCG to December 31, 2020 with no change to the amount of the contract. CCG also requests, and Staff recommends, approval for the internal transfer of funds from Task 2 to Task 3, again with no effect on the total contractual amount.

**AMENDMENT NO. 2 TO
INDIAN WELLS VALLEY GROUNDWATER
AUTHORITY AGREEMENT NO. 01-19**

**CONSULTANT’S SERVICES AGREEMENT
WATER SUPPLY PROCUREMENT
AND GOVERNMENT AFFAIRS**

WHEREAS, the **INDIAN WELLS VALLEY GROUNDWATER AUTHORITY** (“Authority”) and **CAPITOL CORE GROUP, INC.** (“CCG”) entered into an agreement on March 21, 2019 (“Agreement”), whereby CCG would provide water procurement and government affairs services to support the Authority’s goal of completing a Groundwater Sustainability Plan (“GSP”) for the Indian Wells Valley Groundwater Basin (“Basin”).

WITNESSETH:

WHEREAS, the Agreement’s term is set to expire on March 21, 2020.

WHEREAS, the Authority and CCG now mutually desire to extend the term of the Agreement until December 31, 2020.

NOW THEREFORE, IT IS HEREBY AGREED, by and between Authority and CCG as follows:

1. Section “III. TERM PERIOD” of the Agreement is amended in whole to read as follows:

Unless otherwise terminated as provided herein, this Agreement shall continue in effect from the effective date of this Agreement until December 31, 2020. The parties reserve the right to extend this Agreement upon mutually agreeable terms

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date last written below.

CCG:

Capitol Core Group, Inc.

AUTHORITY:

Indian Wells Valley Groundwater Authority

BY:

Michael W. McKinney
Founding Partner
Capitol Core Group, Inc.

BY:

Mick Gleason
Board Chairperson
IWVGA

Dated: _____

Dated: _____

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IWVGA ADMINISTRATIVE OFFICE

STAFF REPORT

TO: IWVGA Board Members

DATE: February 20, 2020

FROM: IWVGA Staff

SUBJECT: Agenda Item No.7 – Consideration of Action Opposing the Haiwee Geothermal Leasing Area Project Final Environmental Analysis, FERC No. 14991-000

DISCUSSION

The Bureau of Land Management (BLM) issued a News Release January 23, 2020 (included in the Board packet) announcing availability of the Final Environmental Impact Statement (EIS) for the Haiwee Geothermal Leasing Area Project. The project involves the proposed leasing of 22,800 acres of BLM-managed lands in Rose Valley, within the watershed of the Indian Wells Valley, for exploration and possible development of geothermal resources.

The Groundwater Sustainability Plan for the Indian Well Valley Basin (IWVB) reports an annual average recharge to the basin of 7,650 acre-feet, much of that is from precipitation that falls and accumulates on the Sierra Nevada that forms the western boundary of the Basin. Groundwater modeling of Rose Valley developed by Brown and Caldwell in 2006 on behalf of Coso Operating Company indicated annual inflow to the IWVB from Rose Valley may be as much as 2,000 acre-feet of that total. Should exploration of the Haiwee area lead to development of geothermal resources in Rose Valley, it will require pumping a significant amount of groundwater from that basin. The additional pumping of groundwater may have adverse impacts on the natural recharge flowing into the IWVB. This issue was raised in a July 20, 2012 letter from the National Public Lands News in response to the Draft EIS. Should there be a significant reduction in natural recharge from Rose Valley it will require that amount of groundwater be made up from other sources. Importing water to the IWV is going to be costly as there is currently no infrastructure in place to bring it to the Basin. To increase the amount of augmented water required to meet the needs of the IWVB would no doubt place a significant additional financial burden on its residents.

The IWVGA is supportive of the development of alternative “green” energy sources, including geothermal, and of the economy of our neighbors in Inyo County. However, staff believes it is necessary and strongly encourages the Department of Interior and BLM to insist on a study to determine how development of the Haiwee area for geothermal energy production will impact the natural subsurface recharge flowing from Rose Valley to the IWVB. This study would be very beneficial to assisting the IWVGA with the planning to acquire the necessary supplemental water resources to reach and maintain a sustainable condition in the Basin.

RECOMMENDED BOARD ACTION(S)

With publication of the Notice of Availability in the Federal Register on January 24th, a 30-day protest period commenced. Both Kern County and Indian Wells Valley Water District have indicated intent to submit protest letters. Staff recommends your Board direct staff to submit a letter of protest requesting a study/modeling be conducted to determine the impact of new geothermal development on the natural recharge within the Indian Wells Valley watershed.



U.S. Department of the Interior
Bureau of Land Management

News Release

California Desert District

For Immediate Release: Jan. 23, 2020

CA-CDD-20-05

Contact: Michelle Van Der Linden, 951-697-5217, mvanderlinden@blm.gov

BLM releases Haiwee Geothermal Leasing Area Project Final Environmental Analysis

If approved, this billion-dollar project would provide opportunities to generate revenue for Inyo County

RIDGECREST, Calif. – The Bureau of Land Management today published the Final Environmental Impact Statement for the proposed Haiwee Geothermal Leasing Area Project in Inyo County. The Final EIS analyzes the proposed leasing of 22,800 acres of BLM-managed public lands for geothermal exploration, development and utilization in the Haiwee Geothermal Leasing Area, including 9,300 acres of Development Focus Area.

The proposed Haiwee Geothermal Leasing Area Project supports the Trump Administration’s goals of achieving energy independence and economic growth. If approved, the project would facilitate opportunities to generate revenue for the Inyo County community—contributing \$72 million annually during its peak construction and \$3 million annually during operations. The project would also create job opportunities by hiring 250 temporary and 65 permanent employees. The total project investment amounts to approximately \$1 billion.

The Final EIS provides a comprehensive analysis of the potential environmental impacts for the proposed Land Use Plan Amendment to the California Desert Conservation Area plan. Additionally, the BLM analyzed three pending geothermal lease applications on public lands within the Haiwee Geothermal Leasing Area and modifications to the management of four Areas of Critical Environmental Concern to allow for surface occupancy of geothermal development within the leasing area

The publication of the Notice of Availability in the Federal Register on Jan. 24, opens a 30-day protest period and a 60-day governor’s consistency review. Pending the outcome of the protest period and Governor’s consistency review, the BLM will issue a Record of Decision. Information about the project, along with the agency preferred alternative and instructions for filing a protest, is available online at: <https://go.usa.gov/xEnvy>.

The public is reminded that personal addresses, phone numbers, email addresses and other personal identifying information included in submitted comments may be made publicly available at any time. The public may request the BLM withhold personal identifying information from public review; however, the BLM cannot guarantee that it will be able to do so.

he BLM manages more than 245 million acres of public land located primarily in 12 Western states, including Alaska. The BLM also administers 700 million acres of sub-surface mineral estate throughout the nation. In fiscal year 2018, the diverse activities authorized on BLM-managed lands generated \$105 billion in economic output across the country. This economic activity supported 471,000 jobs and contributed substantial revenue to the U.S. Treasury and state governments, mostly through royalties on minerals.

-BLM-

Ridgecrest Field Office, 300 S. Richmond Road, Ridgecrest CA 93555



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Ridgecrest Field Office
300 S. Richmond Rd.
Ridgecrest, CA 93555
www.blm.gov/office/ridgecrest-field-office

Honorable Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, D.C. 20426

November 22, 2019

Subject: COMMENTS – Notice of Application for Preliminary Permit for Premium Energy Holdings, LLC Haiwee Creek Pumped Storage Project, FERC No. 14991-000, Inyo County, CA

Dear Ms. Bose:

The U.S. Department of the Interior (Department) has reviewed the September 17, 2019 Notice of Application for Preliminary Permit for the Premium Energy Holdings, LLC Haiwee Pumped Storage Project (Haiwee Project or project). On May 3, 2019, and again on July 12, 2019, Premium Energy Holdings, LLC, filed an application for a preliminary permit, pursuant to section 4(f) of the Federal Power Act (FPA), proposing to study the feasibility of the project to be located on Haiwee Creek, near the unincorporated community of Olancho, Inyo County, California. The Department offers the following comments on the application, which include contributions from the Department's Bureau of Land Management (BLM).

Per the preliminary permit application, two of the four proposed reservoirs (McCloud and Little Cactus) and portions of the pipelines from these reservoirs to the North Haiwee Reservoir, would be located on BLM-administered lands. Pumped storage projects store and generate energy by moving water between two reservoirs at different elevations. The proposed project would be a closed-loop pumped storage hydropower facility. The applicant proposes three alternative upper reservoirs: McCloud Reservoir, Little Cactus Reservoir, or Haiwee Canyon Reservoir. The proposed North Haiwee 2 Reservoir would be the lower reservoir for each alternative.

Under Title V of the Federal Land Policy and Management Act of 1976 (FLPMA), BLM, “with respect to public lands (*including public lands, as defined in section 103(e) of this Act, which are reserved from entry pursuant to section 24 of the Federal Power Act*)[,],” has the

authority to “grant, issue, or renew rights-of-way over, upon, under or through such lands for— (1) reservoirs, canals, ditches, flumes, laterals, pipes, pipelines, tunnels, and other facilities and systems for the impoundment, storage, transportation, or distribution of water[.]” The proposed project will require an authorization on BLM-administered lands prior to any ground disturbance activities. Further, the proposed project will require BLM to analyze any impacts to environmental resources through the National Environmental Policy Act process.

The proposed project is located on lands described in the California Desert Conservation Area Plan, as amended, as Areas of Critical Environmental Concern (ACEC) and California Desert National Conservation Lands (CDNCL). Specifically, the proposed project is located within the Mohave Ground Squirrel ACEC. This ACEC contains habitat for the state threatened Mohave ground squirrel, and was established to protect the long-term survival of this species. This area provides greater connectivity between the large, mostly undeveloped and protected Mohave ground squirrel habitat found within the three Military Ranges to the north, east (China Lake NAWS) and south (Edwards). The ultimate goal of wildlife connectivity is to allow for unimpeded movement of wildlife. The habitat contains a diversity of desert shrubs that is home to many sensitive species such as Nelson’s bighorn sheep (*Ovis canadensis nelsoni*), bat species, and resident and migrating birds. Many BLM special status plant species potentially occur here such as the Mojave tarplant (*Deinandra mohavensis*). Some areas within the ACEC provide a combination of meteorological, geological, hydrological, and topographical features that have been identified as important climate refugia for wildlife species. The ACEC also contains 308 acres of lands that are managed to protect wilderness character.

The Desert Renewable Energy Conservation Plan (DRECP) identifies Conservation Management Actions (CMAs) specific to ACEC as well as for all BLM lands. The CMAs for lands to protect wilderness character apply to this area.

The DRECP identified CDNCLs, in accordance with the Omnibus Public Land Management Act of 2009 (Omnibus Act), which are nationally significant landscapes within the CDCA with outstanding cultural, ecological, and scientific values. The DRECP also established CMAs to conserve, protect, and restore these landscapes. The CDNCLs are a permanent addition to the National Landscape Conservation System, as per the direction to BLM in the Omnibus Act.

Further, the proposed project encroaches on the northern edge of an area being considered as open for geothermal exploration and development. The BLM is currently in the process of preparing an Environmental Impact Statement for designating these lands as available for exploration and development of geothermal resources. A geothermal lease would confer a

right to develop a geothermal resource. Inundation of the area could possibly be a barrier to exercising that right.

The Department appreciates the opportunity to review and comment on the preliminary permit application for the proposed project (FERC No. 14991-000). We have described substantial concerns that could result from the actions identified in the preliminary permit application. The Department encourages the applicant and FERC to consult and coordinate with the BLM if this project proceeds further. For questions regarding the BLM resources, please contact Carl Symons at csymons@blm.gov or at 760-384-5400.

Sincerely,


Carl Symons, Field Manager

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IWVGA Board Meeting
February 20, 2020

- Prop 1 Status/Schedule
 - Invoice #3:
 - Covers April 2019 through June 2019
 - Re-Draft of invoice submitted to DWR on February 6th
 - Draft progress report submitted to DWR on February 6th
 - Total payment after retention: \$186,199.70
 - Invoice #4:
 - Covers July 2019 through September 2019
 - Currently preparing Invoice and Progress Report
 - Grant Agreement Revisions:
 - Requesting Prop 1 grant extension for SDAC Project and Data Gap Projects/Studies
 - Extension to July 2021 (primarily to complete SDAC Project)
 - Re-draft of extension request letter in legal review

AGENDA ITEM 8a



1

IWVGA Board Meeting
February 20, 2020

- SDAC Update
 - Prop 1 grant extension (discussed in Item 8a) to extend project deadline for SDAC update to June 2021
 - Consultants may be retained after Grant Agreement is modified and approved


AGENDA ITEM 8b



2

IWVGA Board Meeting
February 20, 2020


- Prop 68 Status
 - IWVGA conditionally awarded \$200,000
 - Comment letter on draft grant awards submitted to DWR on February 10th
 - Meeting between IWVGA staff and DWR is currently being coordinated to discuss potential increase in funding

3 

AGENDA ITEM 8c

3

IWVGA Board Meeting
February 20, 2020




861 Village Oaks Drive, Suite 100 • Covina, California 91724
Phone: (626) 967-6202 • Fax: (626) 331-7065 • Website: www.stetsonengineers.com
Northern California • Southern California • Arizona • Colorado • Oregon

**NOTICE OF GROUNDWATER EXTRACTION REPORTING
FOR PUMPING VERIFICATION**

QUESTIONNAIRE 1

TO BE CONSIDERED BY THE IWVGA
ALL INFORMATION MUST BE PROVIDED BY MARCH 1, 2020

All pumpers/extractors of groundwater from the Indian Wells Valley Groundwater Basin (the "BASIN"¹), that do not claim to be a "De minimis extractor" per Water Code § 10721(e),² must provide the following information and materials to the Indian Wells Valley Groundwater Authority's ("Authority") Water Resource Manager ("WRM") on or before March 1, 2020. The WRM's address and email is provided below.

4 

AGENDA ITEM 8d

4



NOTICE OF GROUNDWATER EXTRACTION REPORTING
FOR PUMPING VERIFICATION

QUESTIONNAIRE 1

TO BE CONSIDERED BY THE IWVGA

ALL INFORMATION MUST BE PROVIDED BY MARCH 1, 2020

All extractors of groundwater from the Indian Wells Valley Groundwater Basin (the “BASIN”¹), that do not claim to be a “De minimis extractor” per Water Code § 10721(e),² must provide the following information and materials to the Indian Wells Valley Groundwater Authority’s (“Authority”) Water Resource Manager (“WRM”) on or before March 1, 2020. The WRM’s address and email is provided below.

Once provided, the information will be a public record which the Authority will rely upon to make determinations related to groundwater extractions and access rights to the developing transient pool. A party’s failure, especially a willful failure, to timely provide this information could significantly impact that party’s legal ability to access the BASIN groundwater and the developing transient pool.

Be advised that a group of groundwater extractors has filed suit in this BASIN over groundwater extractions and these reports will be a public record. With that in mind, please take care in responding to these requests and answer as completely and thoroughly as you can at the time of your response.

¹ “BASIN” means the Indian Wells Valley Groundwater Basin as defined and set forth in DWR Bulletin 118.

² “De minimis extractor” means a person who extracts, for domestic purposes, two acre-feet or less per year.



NOTICE OF GROUNDWATER EXTRACTION REPORTING FOR PUMPING VERIFICATION
(QUESTIONNAIRE 1)

If you believe that a question does not apply to your extractions, please explain why it does not apply rather than not answering. Similarly, if you are uncertain about an answer, or if your answer is an estimation, please answer to the best of your ability while stating your uncertainty or need for an estimation in the answer. Likewise, if you believe documents exist to support an answer but you do not currently possess them, please respond with an explanation of why the documents support your answer and where you believe the documents can be found and an estimated time frame for obtaining them.

If you have any questions please submit them in writing to the IWVGA Water Resources Manager at:

Stetson Engineers Inc.
ATTN: Stephen B. Johnson, President
861 Village Oaks Drive, Suite 100
Covina, CA 91724

Any substantive questions receiving a formal answer will be posted on the Authority's website. <https://iwvga.org/> Your cooperation is greatly appreciated in responding in detail to each of the following requests:

- 1) What legal form of water right, or rights, are YOU³ claiming in the BASIN?
- 2) Are YOUR groundwater extractions only used to provide potable water to customers? **(if yes skip to Question 29)**
- 3) State the total number of acres of real property that are currently being served by YOUR groundwater extractions from the BASIN.
 - a. If the current number of acres is less than in the past, please explain.
- 4) State the total number of acres of real property overlying the BASIN that have been served by YOUR groundwater extractions from the BASIN.

³ "YOU" or "YOUR" means the responding party, its representatives, directors, officers, agents and employees or anyone acting on its behalf.



*NOTICE OF GROUNDWATER EXTRACTION REPORTING FOR PUMPING VERIFICATION
(QUESTIONNAIRE 1)*

- a. If the current number of acres is less than in the past, please explain.

- 5) State the total number of acres of real property overlying the BASIN you own that does not receive water from YOUR groundwater extractions or a public potable water purveyor.
 - a. If the current number of acres is less than in the past, please explain.

- 6) State the year in which groundwater extractions for the benefit of YOUR real property began.

- 7) State the types of uses groundwater has been put to on YOUR real property.

- 8) State the methods by which groundwater is used on YOUR real property.

- 9) If YOUR groundwater extractions are used for agricultural purposes, state the specific crops and/or commodities that YOUR groundwater extractions have supported in each year since 1937.

- 10) If YOUR groundwater extractions are used for agricultural purposes, state the total number of acres used to produce each crop and/or commodity with YOUR groundwater extractions in each year since 1937.

- 11) If YOUR groundwater extractions are used for agricultural purposes, state the total yearly consumptive use in acre feet of water per acre for such purpose it supported in each year since 1937.

- 12) If YOUR groundwater extractions are used for agricultural purposes, identify what mechanisms have been used to measure groundwater extractions used to produce crops and/or commodities with YOUR groundwater extractions in each year since 1937.

- 13) State the total number of legal parcels currently served by YOUR groundwater extractions from the BASIN.
 - a. If the current number of parcels is less than in the past, please explain.



*NOTICE OF GROUNDWATER EXTRACTION REPORTING FOR PUMPING VERIFICATION
(QUESTIONNAIRE 1)*

- 14) State the Assessor Parcel Numbers (APNs) for each parcel currently served by YOUR groundwater extractions from the BASIN.
- 15) State the number of active groundwater wells currently providing service to YOUR real property.
- 16) State the locations, via Assessor Parcel Number (APN), for each active groundwater well that has provided service to YOUR real property.
- 17) State the locations, via Assessor Parcel Number (APN), for each inactive groundwater well that has provided service, or may have provided service, to YOUR real property.
- 18) State the date of construction for each active groundwater well that has provided service to YOUR real property.
- 19) State the date of construction for each inactive groundwater well that has provided service, or may have provided service, to YOUR real property.
- 20) State the date each inactive well that has provided service to YOUR real property became inactive.
- 21) State the reason(s) a well providing service to YOUR real property became inactive.
- 22) Identify, by name, address, telephone number each PERSON that has operated a well that has provided service to YOUR property since 1937.
- 23) Identify what mechanisms have been used to measure groundwater extractions by each well that has served YOUR real property since 1937.
- 24) Identify what mechanisms have been used to measure groundwater extractions for YOUR real property.
- 25) State the date that groundwater extractions from the BASIN began for YOUR property.



*NOTICE OF GROUNDWATER EXTRACTION REPORTING FOR PUMPING VERIFICATION
(QUESTIONNAIRE 1)*

- 26) State the yearly quantity of water that YOU contend has been extracted from the Basin for YOUR property for each year commencing with 1937.
 - a. Identify all DOCUMENTS⁴ that support YOUR response to the preceding question.
 - b. Produce all DOCUMENTS identified in the preceding question.

- 27) State the initial pumping depths and standing water level for each active groundwater well that has provided service to YOUR real property.
 - a. Identify all DOCUMENTS that support YOUR response to the preceding question.
 - b. Produce all DOCUMENTS identified in the preceding question.

- 28) State the initial pumping depths and standing water level for each inactive groundwater well that has provided service to YOUR real property.
 - a. Identify all DOCUMENTS that support YOUR response to the preceding question.
 - b. Produce all DOCUMENTS identified in the preceding question.

- 29) If YOUR groundwater extractions are used to provide potable water to customers, state the date upon which YOUR ground extractions for this purpose began.

- 30) If YOUR groundwater extractions are used to provide potable water to customers, provide a map depicting the areas served by YOUR groundwater extractions.

- 31) If YOUR groundwater extractions are used to provide potable water to customers, state the number of acres within the area served by YOUR groundwater extractions.

- 32) If YOUR groundwater extractions are used to provide potable water to customers, state the number of connections served potable water by YOUR groundwater extractions.

⁴ "DOCUMENTS" means any form of communications or representation, including, but not limited to, handwritings, statements, letters, writings, printings, photographs, pictures, emails, faxes, and/or any audio recordings.



*NOTICE OF GROUNDWATER EXTRACTION REPORTING FOR PUMPING VERIFICATION
(QUESTIONNAIRE 1)*

- 33) If YOUR groundwater extractions are used to provide potable water to customers, state the yearly quantity of water that YOU contend has been extracted from the BASIN to serve your customers since 1937.

- 34) If YOUR groundwater extractions are used to provide potable water to customers, identify what mechanisms have been used to measure groundwater extractions by each well that has served YOUR customers since 1937.

- 35) If YOUR groundwater extractions are used to provide potable water to customers, identify what mechanisms have been used to measure groundwater use by each of YOUR customers since 1937.

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IWVGA Board Meeting
February 20, 2020

GSP Completion, Adoption and Submittal

- *GSP Board Adoption – January 16, 2020
- *GSP Submittal to DWR – January 30, 2020

GSP Work Tasks Implementation 2020

1. IWVGA/WRM Verification of Non-De Minimis Pumping
 - *Notice of Groundwater Extraction Reporting for Pumping Verification – January 31, 2020
 - *Due Back to WRM – March 1, 2020
 - *WRM/Legal Draft Reports on Pumping Verification to Pumpers – April 15, 2020
 - *Pumper Comments on Draft Verification Reports – April 30, 2020
 - *Board Adoption of Pumping Verification Reports – May 21, 2020

Item 8e 1 

1

IWVGA Board Meeting
February 20, 2020

GSP Work Tasks Implementation 2020

2. IWVGA Metering of Non-De Minimis Wells
 - * Legal 1st Read Meter Ordinance/Meter Standards – February 20, 2020
 - * Adopt Meter Ordinance/Meter Standards – March 19, 2020
 - * Meter Ordinance Compliance – June 2020
 - * 1st Meter Read Period – June 2020
3. New Pumping Fees (Administration, Augmentation, and Mitigation)
 - * Draft Prop 218 Engineering Report to PAC – March 5, 2020
 - * Board sets Public Hearing on New Fees – March 19, 2020
(Public Hearing Set for May 21, 2020)
 - * Send Out Prop 218 Notices – March 30, 2020
 - * Adopt Prop 218 Report and Ordinance – May 21, 2020
(Effective in 30 days)
 - * New Fees Effective – June 22, 2020


Item 8e 2 

2

IWVGA Board Meeting
February 20, 2020

GSP Work Tasks Implementation 2020

4. WRM Report on Allocation of Sustainable Yield – 7,650 AFY
 - * Draft Report Available for PAC – March 5, 2020
 - * Draft Report to Board – March 19, 2020
 - * Adopt Allocation Report – April 16, 2020
5. Adjustment to Current Pump Fee (Tentative)
 - * Legal 1st Read and Data Package – March 19, 2020 (?)
 - * Adopt New Pump Fee – April 16, 2020 (?)


Item 8e  3

3

IWVGA Board Meeting
February 20, 2020

GSP Work Tasks Implementation 2020

6. IWVGA – Rules and Regulations (Tentative)
 - * Draft Rules and Regulations Available to PAC – March 5, 2020 (?)
 - * Draft to Board – March 19, 2020 (?)
 - * Adopt Rules/Regulations – April 16, 2020 (?)
7. Transient Pool and Following Program (Tentative)
 - * Draft Programs Available to PAC – April 2, 2020 (?)
 - * Draft Programs to Board – April 16, 2020 (?)
 - * Adopt Programs May 21, 2020 (?)

Item 8e  4

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**Indian Wells Valley Groundwater Authority
January 2020 Financial Report**

	FY 2019 Actuals	2020 Budget	through January (GSP)	through January (Admin)
Beginning Balance	476,713		83,900	-
County of Kern Advance	-	-	-	-
IWVWD Advance	-	-	-	-
Navy In-Kind	-	-	-	-
IWVWD In-kind	-	-	-	-
Initial Member Contribution	-	-	-	-
Beginning Balance	476,713	-	83,900	-
Revenues				
DWR	-	-	-	-
Prop 1 Grant	851,406	-	-	-
-GSP Preparation @ \$1,500,000	-	-	-	-
-SDAC @ \$646,000	-	686,800	-	-
SDAC Reimbursement	-	244,165	-	-
Assessment Pumping Fee	567,846	506,000	13,058	-
Total Revenue	1,419,253	1,436,965	13,058	-
Expenses				
Task 1- Initial GSP Support Studies	31,762			
Task 2- Proposition 1 SGMA GSP Development Grant	43,389			
Task 3- Data Management System	96,332			
Task 4- GSP Development and Submittal	764,106			
Task 5- SDAC Projects	25,065			
Task 6- IWVGA Project Management and Administrative Tasks	123,178			
- City of Ridgecrest Reimbursement	-			
Task 7- Legal Services	112,305			
Task 8- Stakeholder/Authority Coordination	206,295			
- Additional PAC/TAC/Board Meeting Support				
- Additional Pump Fee Support				
Task 9- Groundwater Pumping Fee Support	103,023			
Stetson- TSS Support	7,333			
Stetson- Brackish Water Support	6,025			
Stetson- Imported Water Coordination	30,774			
Stetson- Allocation Process Support	97,073			
Stetson- Navy-Coso Funding Support	5,698			
Auditing Services & IWVWD Reimbursement for Website fees	6,276			
Banking Fees				
Addtl Insurance Cost	9,967			
PAC & TAC Meeting Costs	6,142			
Water Marketing	118,683			
Well Monitoring	15,590			
Water Smart Grant	3,050			
Undocumented Expenditures (pre-FY2018)	-			
Total Expenses	1,812,065			
			NO LONGER USED FOR FY 2020	
	GSP	Admin	through	through
	Budget	Budget	January	January
			(GSP)	(Admin)
City of Ridgecrest Reimbursement	210,466	-	-	-
County of Kern Advance Reimbursement	500,000	-	-	-
IWV Water District Advance Reimbursement	500,000	-	-	-
Legal Services	68,228	350,000	-	-
Stetson	310,000	996,000	65,929	-
DRI	-	-	-	-
SDAC	537,163	-	-	-
Auditing Services	-	7,000	-	-
IWVWD Reimbursement for Website fees	-	-	-	276
Banking Fees	-	-	-	-
Additional Insurance Cost	-	10,000	-	-
PAC & TAC Meeting Costs	1,000	11,000	-	-
Water Marketing	-	-	-	-
Well Monitoring	-	-	-	-
Other (Mailer, etc.)	-	5,000	-	-
Total Expenses	2,126,857	1,379,000	65,929	276
Ending Balance		(2,068,892)		30,753
Unpaid Invoices				
California Association of Mutual Water Companies INV# 01258, 01/15/20			100.00	
City of Ridgecrest 12/12/2019 Public Workshop, 01/14/20			498.00	
Daily Independent INV# 1132020, 01/13/20			1,389.50	
DRI INV# CI-06-3037 A / 17, 01/08/20			3,591.39	
RWG Law INV# 225125, 01/10/20			8,673.02	
Stetson INV# 2652-27, 12/13/19 (approved, deferred)			183,634.49	
Stetson INV# 2652-29, 02/11/20			57,003.73	
			254,890.13	

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To: Don Zdeba, General Manager IWVGA

From: Michael W. McKinney, Partner

cc: Jeff Simonetti, Senior Vice President
Steve Johnson, Stetson Engineering
Todd Tatum, Senior Advisor
Colleen Newman, Senior Advisor

Date: February 2019

Subject: Project Update Memorandum – DCIP, Project Update to ASECNAV

This Memorandum will serve as our Project Update Report for the month of January 2020.

For January 2020, we focused our efforts on three main areas. First, we drafted the proposal to the US Department of Defense regarding the proposed allocation guidelines for the Defense Community Infrastructure Program (DCIP). As you know, with the urging of Capitol Core and a host of other interested parties including the Association of Defense Communities (ADC), Congress appropriated \$50 million of the authorized \$100 million DCIP program. There is currently no guidance from the Department of Defense regarding how the money will be allocated, and what project types may be eligible. Many of the “eligible” projects (defined as those defense communities who have expressed a formal interest in pursuing DCIP dollars through the Association of Defense Communities) include non-essential infrastructure to the mission including off-base amenities, communications and education facilities. While these projects may serve a purpose, it is our opinion that the allocation of DCIP funds should focus on mission critical infrastructure and resiliency needs. Towards this end, we have written a report requesting that the Department of Defense prioritize mission critical infrastructure when they determine the allocation of DCIP funding. This document is in review with IWVGA staff.

Second, at the January Board meeting, the Board gave Capitol Core staff direction on edits to the briefing document to the Assistant Secretary of the Navy regarding the final submitted draft of the Groundwater Sustainability Plan. We have submitted these edits to staff and they are reviewing them. We also briefed our congressional delegation on the final draft of the submitted Groundwater Sustainability Plan. Finally, Governor Gavin Newsom released his 2020 Water Resiliency Platform which includes potential areas that the state will look at to address groundwater shortages and storage. We have reviewed the platform and brought the issues to the attention of IWVGA staff and Board Chair.

In February, we plan to deliver these reports to both the Assistant Secretary of the Navy and his staff and follow up with the Governor’s Office of Planning and Research which handles the military affairs items. We will also be attending the Association of Defense Communities’ Annual Conference (at no expense to the Groundwater Authority) where we will have an opportunity to meet with high-level Navy and Department of Defense staff to discuss next steps on infrastructure issues for the Authority.

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