

# 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, December 17, 2020

**Closed Session 10:00 a.m.**

**Open Session 11:00 a.m.**

***NOTICE:*** *In accordance with the evolving public health declarations, we are temporarily limiting public attendance to virtual alternatives only. Please see the Public Comment Notice below for detailed instructions on submitting public comment as well as websites for livestream broadcasting. Telephonic participation by the majority of Board Members and staff is expected.*

*In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, please contact April Keigwin at (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.*

***Due to the length of the agenda, one or more recesses should be expected.***

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

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

#### **3. CLOSED SESSION**

- PUBLIC EMPLOYEE APPOINTMENT –  
(Government Code Section 54957(b)(1)) - Title: General Manager
- CONFERENCE WITH REAL PROPERTY NEGOTIATORS –  
(Government Code Section 54956.8) - Capital Core Presentation on State Water Project Importation Purchase Options
- CONFERENCE WITH LEGAL COUNSEL – INITIATION OF LITIGATION  
(Government Code Section 54956.9(c) - Number of cases: (3)

- CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION  
(Government Code Section 54956.9(d)(1) - Name of case: Searles Valley Minerals Inc v. Indian Wells Valley Groundwater Authority, et. al.
  
- CONFERENCE WITH LEGAL COUNSEL- EXISTING LITIGATION  
(Government Code Section 54956.9(d)(1) - Name of case: Mojave Pistachios, LLC, a California limited liability company, et.al. v. Indian Wells Valley Groundwater Authority, a California Joint Powers Authority, et. al.

**4. OPEN SESSION - 11:00 a.m.**

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

**5. 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.

**6. CONSENT AGENDA**

- a. Approve Minutes of Board Meeting November 19, 2020
- b. Approve Expenditures
  - i. \$24,811.91 – RWG Law (July, August, November) – (Extraction Fee)
  - ii. \$90,413.55 – Stetson Engineers – (Prop. 1 Grant)
  - iii. \$3,300.00 – Brown Armstrong (Extraction Fee)
  - iv. \$21,506.25 – Capitol Core Group - (Reimbursement to IWVWD)
  - v. \$5,845.00 – WaterWise Consulting – (Prop. 1 Grant – SDAC)
  - vi. \$414.70 – WellIntel Inc. – (Extraction Fee)
  - vii. \$414.16 – Daily Independent – (Extraction Fee)
  - viii. \$12,795.74 – California Rural Water Association (October, November) – (Prop. 1 Grant – SDAC)

**7. BOARD REVIEW AND APPROVAL OF 2021 IWVGA BUDGET**

**8. RECEIVE COMMENTS ON THE AUTHORITY’S GROUNDWATER SUSTAINABILITY PLAN FROM THE STATE WATER RESOURCES CONTROL BOARD AND CONSIDER PRELIMINARY RESPONSES TO THE SAME.**

**9. BOARD CONSIDERATION AND APPROVAL OF CONTRACT EXTENSION WITH CAPITOL CORE GROUP**

**10. SECOND READING AND ADOPTION OF ORDINANCE 04-20 – REQUIRING THE INSTALLATION OF, USE OF, AND REPORTING ON METERING EQUIPMENT FOR GROUNDWATER EXTRACTION FACILITIES IN THE INDIAN WELLS VALLEY GROUNDWATER BASIN**

**11. BOARD CONSIDERATION AND POSSIBLE APPROVAL OF VARIANCE REQUEST PER ORDINANCE NO. 04-20 BY MOJAVE PISTACHIOS, PINON WATER CO-OP, OWENS PEAK WEST WATER CO-OP, DESERT SANDS WATER CO-OP AND SIMMONS FARM**

**12. PUBLIC HEARING AND BOARD CONSIDERATION TO ADOPT ORDINANCE 05-20 AMENDING ORDINANCE NO. 02-18 “ESTABLISHING GROUNDWATER EXTRACTION FEES AND THE RULES, REGULATIONS AND PROCEDURES FOR THEIR IMPOSITION”**

**13. BOARD CONSIDERATION AND APPROVAL OF TECHNICAL SUPPORT SERVICES (TSS) AGREEMENT**

**14. WATER RESOURCES MANAGER REPORT**

- a. Report on Proposition 1 Grant Status
- b. Proposition 68 Grant Status Update

**15. GENERAL MANAGER’S REPORT**

- a. Monthly Financial Report
- b. Report on IWVGA’s Water Marketer (Capitol Core Group)
- c. Severely Disadvantaged Communities (SDAC) Programs Update
- d. Delinquent Accounts
- e. Well Registration Update

**16. CLOSING COMMENTS**

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

**17. DATE OF NEXT MEETING – January 21, 2021**

**18. ADJOURN**

**PUBLIC COMMENT NOTICE**

On March 17, 2020, Governor Newsom issued Executive Order N-29-20, relating to the convening of public meetings in light of the COVID-19 pandemic. At this time, the Indian Wells Valley Groundwater Authority is continuing to hold board meetings in order to conduct essential business. However, as suggested by the Center for Disease Control and set forth in the Executive Order, we are temporarily limiting public attendance through the following virtual alternatives:

- **Watch meetings on-line:**  
All of our meetings are streamed live at <https://ridgecrest-ca.gov/369/Watch> (4 second streaming delay) or on YouTube at <https://www.youtube.com/cityofridgecrest/live> (22 second streaming delay) and are also available for playback after the meeting.
- **Call in for public comments:**  
If you wish to make verbal comment, *please call (760) 499-5010*. This phone line will allow only one caller at a time, so if the line is busy, please continue to dial. We will be allowing a 20-30 second pause between callers to give time for media delays and callers to dial in. Due to media delays, please mute your streaming device while making public comment. If you wish to comment on multiple items, you will need to call in as each item is presented.  
\*Please Note – This process will be a learning curve for all, *please be patient*.
- **Submit written comments:**  
We encourage submittal of written comments supporting, opposing, or otherwise commenting on an agenda item, for distribution to the Board prior to the meeting. Send emails to [apriln@iwvwd.com](mailto:apriln@iwvwd.com)

written correspondence may be sent to April Keigwin, Clerk of the Board, 500 W. Ridgecrest Blvd., Ridgecrest, CA 93555. Please specify to which agenda item your comment relates.

- **Large Groups:**

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

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# INDIAN WELLS VALLEY GROUNDWATER AUTHORITY

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

## BOARD OF DIRECTORS MEETING MINUTES Thursday, November 19, 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 Keigwin, Clerk of the Board
Bob Page, San Bernardino County	

Attending via teleconference is Bob Page, John Vallejo, Steve Johnson, Commander Peter Benson, and Thomas Bickauskas.

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 10:01 a.m.

### 2. PUBLIC COMMENT ON CLOSED SESSION:

None.

Chairman Gleason calls the meeting into Closed Session at 10:04 a.m.

### 3. CLOSED SESSION:

- PUBLIC EMPLOYEE APPOINTMENT –  
(Government Code Section 54957(b)(1)) - Title: General Manager
- CONFERENCE WITH REAL PROPERTY NEGOTIATORS –  
(Government Code Section 54956.8) - Capitol Core Presentation on State Water Project Importation Purchase Options
- CONFERENCE WITH LEGAL COUNSEL – INITIATION OF LITIGATION (Government Code Section 54956.9(c)) - Number of cases: (3)
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- CONFERENCE WITH LEGAL COUNSEL- EXISTING LITIGATION  
(Government Code Section 54956.9(d)(1)) - Name of case: Mojave Pistachios, LLC, a California limited liability company, et.al. v. Indian Wells Valley Groundwater Authority, a California Joint Powers Authority, et. al.

Closed Session adjourned at 11:01 a.m.

**4. OPEN SESSION:**

Meeting was reconvened into open session at 11:04 a.m.

- a. Report on Closed Session:  
Counsel Hall reports no action was taken that would require disclosure under the Brown Act.
- b. The Pledge of Allegiance is led by Scott Hayman
- c. April Keigwin calls the following roll call:

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

**5. PUBLIC COMMENT:**

The Board hears public comment from Renee Westa-Lusk.

**6. CONSENT AGENDA:**

- a. Approve Minutes of Special Board Meeting October 2, 2020
- b. Approve Minutes of Board Meeting October 15, 2020
- c. Approve Minutes of Special Board Meeting October 29, 2020
- d. Approve Expenditures
  - i. \$21,195.00 – RWG Law
  - ii. \$117,924.36 – Stetson Engineers (September and October Invoices)
  - iii. \$1,900.00 – Brown Armstrong
  - iv. \$9,887.50 – Capitol Core Group (Reimbursement to IWVWD)
  - v. \$29,610.49 – California Rural Water Association (September and October Invoices)
  - vi. \$5,970.00 – WaterWise Consulting

Director Kicinski asks for item 6.d to be pulled for further discussion. Chairman Gleason approves.

Motion made by Ron Kicinski and seconded by Scott Hayman to approve Minutes of Board Meeting October 2, 2020, Minutes of Board Meeting October 15, 2020, and Minutes of Board Meeting October 29, 2020.

Motion unanimously carries by the following roll call vote:

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

Motion made by Bob Page and seconded by Scott Hayman to approve the following expenditures in the amount of \$21,195.00 to RWG Law, \$117,924.36 to Stetson Engineers, \$1,900.00 to Brown Armstrong, \$9,887.50 to Capitol Core Group, \$29,610.49 to California Rural Water Association, and \$5,670.00 to WaterWise Consulting.

Motion unanimously carries by the following roll call vote:

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

**7. METER COMPLIANCE UPDATE AND STAFF RECOMMENDATION ON CHANGES TO THE POLICY AND AMENDMENT TO ORDINANCE 01-20 WITH FIRST READ OF**

**ORDINANCE 04-20:**

Don Zdeba provides a staff report and Ordinance 04-20 (documents made available on the IWVGA website).

The Board hears public comment from Renee Westa-Lusk and Elisabeth Esposito.

Motion made by Scott Hayman and seconded by Bob Page to **1) Introduce Ordinance 04-20 by reading aloud its title, 2) Waive reading the entirety of the Ordinance and set the next regular meeting of this Board for the date of the Ordinances second reading and 3) 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.**

Motion unanimously carries by the following roll call vote:

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

**8. BOARD CONSIDERATION AND APPROVAL OF FUNDING AGREEMENT BETWEEN INDIAN WELLS VALLEY GROUNDWATER AUTHORITY AND INDIAN WELLS VALLEY WATER DISTRICT FOR BRACKISH WATER STUDY:**

Don Zdeba provides a staff report and draft project outline for an aquifer test (documents made available on the IWVGA website).

The Board hears public comment from Scott O’Neil, Renee Westa-Lusk, Toni Pezzetti, Don Decker, Mallory Boyd and Chris Ellis.

Motion made by Ron Kicinski and seconded by Scott Hayman to approve funding agreement between the IWVGA and IWVWD for Brackish Water Study as well as exemption from the Replenishment Fee for the proposed aquifer test.

Motion unanimously carries by the following roll call vote.

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

**9. BOARD CONSIDERATION OF AMENDING ORDINANCE NO. 02-18 “ESTABLISHING GROUNDWATER EXTRACTION FEES AND THE RULES, REGULATIONS AND PROCEDURES FOR THEIR IMPOSITION” AND AUTHORIZE STAFF TO SET THE PUBLIC HEARING FOR DECEMBER 17, 2020:**

Jim Worth provides a staff report and draft Ordinance 05-20 (documents made available on the IWVGA website). Worth announces the related Data Package will be posted to the IWVGA website on November 24 and sent to the local paper for publishing.

The Board hears public comment from Don Decker, Elisabeth Esposito, West Katzenstein, and Derek Hoffman.



Motion made by Ron Kicinski and seconded by Scott Hayman to 1) Authorize staff to set the public hearing on December 17, 2020 for consideration and adoption of Ordinance No. 05-20 – Amending Ordinance No. 02-18 “Establishing Groundwater Extraction Fees and the Rules, Regulations and Procedures for Their Imposition”, and 2) Authorize staff to make available to the public, the data upon which the proposed fee is based no later than 20 days prior to the public meeting and to do all things necessary to implement the proposed Groundwater Extraction Fee.

Motion unanimously carries by the following roll call vote:

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

**10. BOARD CONSIDERATION AND APPROVAL OF OPTION AGREEMENT FOR THE PURCHASE OF RECYCLED WATER FROM CITY OF RIDGECREST:**

Counsel Hall provides a staff report and option agreement (documents made available on the IWVGA website).

The Board hears public comment from Renee Westa-Lusk, Elisabeth Esposito, Mike Neel, Tim Parker, Judie Decker, and Chuck Griffin.

Motion made by Scott Hayman and seconded by Bob Page to approve option agreement with the City of Ridgecrest.

Motion carries by the following roll call vote:

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

**11. BOARD CONSIDERATION AND APPROVAL OF RESOLUTION 08-20 – ESTABLISHING A RECYCLED WATER PROGRAM:**

Counsel Hall provides a staff report and Resolution 08-20 (documents made available on the IWVGA website).

The Board hears public comment from Elisabeth Esposito, Derek Hoffman, Mike Neel, Judie Decker, and Renee Westa-Lusk.

Motion made by Scott Hayman and seconded by Bob Page to approve Resolution 08-20 and make a finding the action is exempt from further CEQA review because it is provided statutorily and categorical exemptions, including that: the action is not a project under CEQA; the action will not have a significant effect on the environment; the action does not include a discretionary act subject to CEQA; the action is mandated by law; the action is for the operation of existing public facilities; and the action is for the establishment of operational rates and charges.

Motion carries by the following roll call vote:

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

**12. BOARD CONSIDERATION AND DISCUSSION OF A POTENTIAL FOLLOWING VALUATION AND POTENTIAL TRANSFER MARKET IN THE TRANSIENT POOL:**

Counsel Hall provides a verbal update.

**13. BOARD CONSIDERATION AND APPROVAL OF RESOLUTION 09-20 – SUBMITTING AN APPLICATION FOR NEW PROP 68 GRANT FUNDING:**

Jeff Helsley provides a presentation, staff report and Resolution 09-20 (documents made available on the IWVGA website).

Motion made by Ron Kicinski and seconded by Scott Hayman to authorize Stetson Engineers to prepare the Proposition 68 Implementation grant application and adopt the attached Resolution No. 09-20.

Motion carries by the following roll call vote:

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

**14. BOARD DISCUSSION AND VISION PLAN FOR 2035:**

Steve Johnson clarifies misinformation regarding the IWVGA Shallow Well Mitigation Program.

**15. WATER RESOURCES MANAGER REPORT:**

Steve Johnson, Jean Moran, and Jenny Chapman provide updates on the following grants/programs: Prop. 1 Grant Status, Prop. 68 Grant Status, TDS Sampling and Testing Results, Isotopes Sampling and Testing Results, and TSS Sampling. (presentations made available on the IWVGA website).

**16. GENERAL MANAGER’S REPORT:**

Don Zdeba provides updates on the following; Monthly Financial Report, Report on IWVGA’s Water Marketer (Capitol Core Group), Severely Disadvantaged Communities (SDAC) Program, Delinquent Accounts, and Well Registration Update (documents made available on the IWVGA website).

Commander Benson briefly updates the Coso/Navy Royalty Project. Energy Support Budget (ESB) submitted for the three shallow monitoring wells in Rose Valley was approved and will now enter the contract phase. Funds must be used before September 30, 2021.

The Board hears public comment from Josh Nugent.

**17. CLOSING COMMENTS :**

Director Vallejo thanks everyone for their participation.

Director Kicinski commends the Boards efforts but urges them to remain transparent. Kicinski states he has enjoyed discussions and thanks everyone.

Chairman Gleason recognizes Ron Kicinski for his commitment and contributions to this Agency.

- Chairman Gleason adjourns for a recess at 3:26 p.m.
- Chairman Gleason calls the meeting into closed session at 3:33 p.m.
- Chairman Gleason adjourns closed session at 4:07 p.m.
- Chairman Gleason calls the meeting into open session at 4:07 p.m.

Counsel Hall reports no action was taken that would require disclosure under the Brown Act.

**18. DATE OF NEXT MEETING – December 17, 2020**

**19. ADJOURN:**

Chairman Gleason adjourns the meeting at 4:08 p.m.

Respectfully submitted,  
*April Keigwin*

Clerk of the Board  
Indian Wells Valley Groundwater Authority

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**Invoice**

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

**Invoice Number: 2652-40**  
**Invoice Date: 12/11/20**

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

Professional Services through 11/30/2020

**Water Resources Management**

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

<b>Professional Services</b>	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	29.00	\$230.00	\$6,670.00
Supervisor I	26.75	\$200.00	\$5,350.00
GIS Manager	0.50	\$115.00	\$57.50
Associate III	6.50	\$105.00	\$682.50
GIS Specialist I	1.00	\$95.00	\$95.00
<i>Professional Services Subtotal:</i>			<u>\$12,855.00</u>

<b>Reimbursables</b>	<u>Charge</u>
Reproduction (Color)	\$157.53
Overnight Mail	\$64.84
Reproduction	\$21.15
Telephone - Conference Call	\$27.29
<i>Reimbursables Subtotal:</i>	
	<u>\$270.81</u>

*'OAM No. 134 Prep & Attend Board,PAC & TAC Mtgs/Consult w/ Authority & Com*      \$13,125.81

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

<b>Professional Services</b>	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	2.00	\$230.00	\$460.00
Supervisor I	5.50	\$200.00	\$1,100.00
Associate III	45.00	\$105.00	\$4,725.00
Administrative II	7.00	\$65.00	\$455.00
<i>Professional Services Subtotal:</i>			<u>\$6,740.00</u>

*POAM No. 15,16 Prop 1 Grant Administration Subtotal:*      \$6,740.00

**04.02 - POAM No. 20 Data Management System**

<b>Professional Services</b>	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	2.00	\$230.00	\$460.00
Supervisor I	2.25	\$200.00	\$450.00
Associate I	44.25	\$115.00	\$5,088.75
GIS Specialist I	1.00	\$95.00	\$95.00
<i>Professional Services Subtotal:</i>			<u>\$6,093.75</u>

*POAM No. 20 Data Management System Subtotal:*      \$6,093.75

**05 - POAM No. 126 Project Management Costs & Schedule**

<b>Professional Services</b>	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	9.00	\$230.00	\$2,070.00



**05 - POAM No. 126 Project Management Costs & Schedule**

<b>Professional Services</b>	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Supervisor I	7.00	\$200.00	\$1,400.00
Associate I	3.50	\$115.00	\$402.50
Associate III	4.50	\$105.00	\$472.50
			<u>Professional Services Subtotal:</u> \$4,345.00
			<i>POAM No. 126 Project Management Costs &amp; Schedule Subtotal:</i> \$4,345.00

**11.01 - POAM No. 56 Monitoring Wells - Planning**

<b>Professional Services</b>	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Supervisor I	6.50	\$200.00	\$1,300.00
			<u>Professional Services Subtotal:</u> \$1,300.00
			<i>POAM No. 56 Monitoring Wells - Planning Subtotal:</i> \$1,300.00

**11.02 - POAM No. 56 Monitoring Wells - Implementation**

<b>Professional Services</b>	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Supervisor I	2.50	\$200.00	\$500.00
Assistant I	11.50	\$95.00	\$1,092.50
			<u>Professional Services Subtotal:</u> \$1,592.50
			<i>POAM No. 56 Monitoring Wells - Implementation Subtotal:</i> \$1,592.50

**11.05 - POAM No. 78 Aquifer Tests**

<b>Professional Services</b>	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Supervisor I	16.75	\$200.00	\$3,350.00
Assistant I	40.50	\$95.00	\$3,847.50
			<u>Professional Services Subtotal:</u> \$7,197.50
<b>Reimbursables</b>			<u>Charge</u>
Car Rental			\$982.14
Equipment Purchase			\$11.39
Field Supplies			\$46.14
Lodging			\$570.43
Meals			\$119.37
			<u>Reimbursables Subtotal:</u> \$1,729.47
<b>Sub-Contractors</b>			<u>Charge</u>
Board of Regents			\$880.90
			<u>Sub-Contractors Subtotal:</u> \$880.90
			<i>POAM No. 78 Aquifer Tests Subtotal:</i> \$9,807.87

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

<b>Professional Services</b>	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Supervisor I	9.50	\$200.00	\$1,900.00
			<u>Professional Services Subtotal:</u> \$1,900.00
			<i>POAM No. 74 Water Quality &amp; Stable Isotope Sampling Subtotal:</i> \$1,900.00

**11.08 - POAM No. 69 Weather Stations - Implementation**

<b>Professional Services</b>	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Associate I	4.00	\$115.00	\$460.00
			<u>Professional Services Subtotal:</u> \$460.00
<b>Reimbursables</b>			<u>Charge</u>
Data			\$66.10
			<u>Reimbursables Subtotal:</u> \$66.10



POAM No. 69 Weather Stations - Implementation Subtotal: \$526.10

14 - POAM No. 139 Pumping Assessment Support

Professional Services	Bill Hours	Bill Rate	Charge
Principal	1.50	\$230.00	\$345.00
Supervisor I	5.75	\$200.00	\$1,150.00
Associate III	15.00	\$105.00	\$1,575.00
<i>Professional Services Subtotal:</i>			<u>\$3,070.00</u>

POAM No. 139 Pumping Assessment Support Subtotal: \$3,070.00

15 - TSS Program

Professional Services	Bill Hours	Bill Rate	Charge
Principal	1.00	\$230.00	\$230.00
Supervisor I	10.00	\$200.00	\$2,000.00
GIS Manager	0.50	\$115.00	\$57.50
<i>Professional Services Subtotal:</i>			<u>\$2,287.50</u>

Reimbursables	Charge
Car Rental	\$73.53
<i>Reimbursables Subtotal:</i>	

\$73.53

TSS Program Subtotal: \$2,361.03

17 - Navy-COSO

Professional Services	Bill Hours	Bill Rate	Charge
Principal	3.00	\$230.00	\$690.00
Supervisor I	3.25	\$200.00	\$650.00
<i>Professional Services Subtotal:</i>			<u>\$1,340.00</u>

Navy-COSO Subtotal: \$1,340.00

22 - Prepare Meter Testing Specifications

Professional Services	Bill Hours	Bill Rate	Charge
Principal	2.50	\$230.00	\$575.00
Senior I	5.00	\$160.00	\$800.00
Associate I	5.00	\$115.00	\$575.00
Associate III	5.25	\$105.00	\$551.25
<i>Professional Services Subtotal:</i>			<u>\$2,501.25</u>

Prepare Meter Testing Specifications Subtotal: \$2,501.25

26 - Allocation Process & Transient Pool Support

Professional Services	Bill Hours	Bill Rate	Charge
Principal	3.00	\$230.00	\$690.00
<i>Professional Services Subtotal:</i>			<u>\$690.00</u>

Allocation Process & Transient Pool Support Subtotal: \$690.00

27 - 2020 Data Collection/Monitoring/Data Gaps

Professional Services	Bill Hours	Bill Rate	Charge
Supervisor I	10.00	\$200.00	\$2,000.00
Associate I	18.50	\$115.00	\$2,127.50
GIS Manager	1.00	\$115.00	\$115.00
Assistant I	85.75	\$95.00	\$8,146.25
GIS Specialist I	3.50	\$95.00	\$332.50
<i>Professional Services Subtotal:</i>			<u>\$12,721.25</u>



**27 - 2020 Data Collection/Monitoring/Data Gaps**

<b>Reimbursables</b>	<u>Charge</u>
Car Rental	\$888.03
Equipment Purchase	\$1,122.55
Field Supplies	\$77.54
Lodging	\$791.19
Meals	\$101.05
Mileage	\$161.01
<i>Reimbursables Subtotal:</i>	<u>\$3,141.37</u>
<i>2020 Data Collection/Monitoring/Data Gaps Subtotal:</i>	<u>\$15,862.62</u>

**28 - 2020 Model Transfer and Upgrade**

<b>Professional Services</b>	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	6.00	\$230.00	\$1,380.00
Supervisor I	1.00	\$200.00	\$200.00
<i>Professional Services Subtotal:</i>			<u>\$1,580.00</u>
<i>2020 Model Transfer and Upgrade Subtotal:</i>			<u>\$1,580.00</u>

**29 - 2020 Grant Review/Application**

<b>Professional Services</b>	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	3.00	\$230.00	\$690.00
Supervisor I	4.50	\$200.00	\$900.00
Senior I	12.50	\$160.00	\$2,000.00
Associate III	15.00	\$105.00	\$1,575.00
<i>Professional Services Subtotal:</i>			<u>\$5,165.00</u>
<i>2020 Grant Review/Application Subtotal:</i>			<u>\$5,165.00</u>

**30 - 2020 General Engineering**

<b>Professional Services</b>	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	3.00	\$230.00	\$690.00
Supervisor I	9.50	\$200.00	\$1,900.00
Senior Assistant	1.00	\$100.00	\$100.00
<i>Professional Services Subtotal:</i>			<u>\$2,690.00</u>
<i>2020 General Engineering Subtotal:</i>			<u>\$2,690.00</u>

**33 - Storage Calculation**

<b>Sub-Contractors</b>	<u>Charge</u>
Board of Regents	\$7,668.21
<i>Sub-Contractors Subtotal:</i>	<u>\$7,668.21</u>
<i>Storage Calculation Subtotal:</i>	<u>\$7,668.21</u>

**34 - 2020 SDAC Pilot Project Support**

<b>Professional Services</b>	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	2.50	\$230.00	\$575.00
Supervisor I	0.50	\$200.00	\$100.00
Associate III	4.00	\$105.00	\$420.00
<i>Professional Services Subtotal:</i>			<u>\$1,095.00</u>
<b>Reimbursables</b>	<u>Charge</u>		
Telephone - Conference Call			\$49.41
<i>Reimbursables Subtotal:</i>			<u>\$49.41</u>
<i>2020 SDAC Pilot Project Support Subtotal:</i>			<u>\$1,144.41</u>





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**35 - 2020 Imported Water**

**Professional Services**

	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	2.00	\$230.00	\$460.00
Associate III	1.00	\$105.00	\$105.00
<i>Professional Services Subtotal:</i>			<u>\$565.00</u>
<i>2020 Imported Water Subtotal:</i>			<u>\$565.00</u>

**36 - 2020 Recycled Water**

**Professional Services**

	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	1.50	\$230.00	\$345.00
<i>Professional Services Subtotal:</i>			<u>\$345.00</u>
<i>2020 Recycled Water Subtotal:</i>			<u>\$345.00</u>
<b><i>Water Resources Management Subtotal:</i></b>			<b><u>\$90,413.55</u></b>

**\*\*\* Invoice Total \*\*\*** **\$90,413.55**



**REIMBURSABLE SUMMARY**

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

**Invoice Number: 2652-40**  
**Invoice Date: 12/11/20**

Project #: 2652 **Indian Wells Valley Groundwater Authority**  
 Manager: Stephen Johnson  
 Professional Services through 11/30/2020

**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
Overnight Mail	11/05/2020	1.00	\$64.84	\$64.84	
Telephone - Conference Call	11/23/2020	1.00	\$27.29	\$27.29	
Reproduction	11/30/2020	141.00	\$0.15	\$21.15	
Reproduction (Color)	11/30/2020	177.00	\$0.89	\$157.53	
				\$270.81	

POAM No. 134 Prep & Attend Board,PAC & TAC Mtgs/Consult w/ Auth \$270.81

**11.05 - POAM No. 78 Aquifer Tests**

**Reimbursables**

Description	Date	Units	Unit Rate	Charge	Notes
Car Rental	11/04/2020	1.00	\$26.60	\$26.60	
Car Rental	11/04/2020	1.00	\$8.56	\$8.56	
Field Supplies	11/04/2020	1.00	\$6.98	\$6.98	
Meals	11/04/2020	1.00	\$6.45	\$6.45	
Meals	11/04/2020	1.00	\$8.84	\$8.84	
Meals	11/04/2020	1.00	\$3.58	\$3.58	
Equipment Purchase	11/05/2020	1.00	\$11.39	\$11.39	
Lodging	11/06/2020	1.00	\$99.43	\$99.43	
Car Rental	11/07/2020	1.00	\$148.43	\$148.43	
Car Rental	11/07/2020	1.00	\$10.00	\$10.00	
Field Supplies	11/07/2020	1.00	\$39.16	\$39.16	
Car Rental	11/10/2020	1.00	\$46.92	\$46.92	
Meals	11/10/2020	1.00	\$27.85	\$27.85	
Meals	11/10/2020	1.00	\$2.99	\$2.99	
Meals	11/10/2020	1.00	\$21.41	\$21.41	
Meals	11/11/2020	1.00	\$6.72	\$6.72	
Meals	11/11/2020	1.00	\$5.25	\$5.25	
Meals	11/12/2020	1.00	\$5.25	\$5.25	
Meals	11/12/2020	1.00	\$13.98	\$13.98	
Car Rental	11/13/2020	1.00	\$37.16	\$37.16	
Lodging	11/13/2020	1.00	\$471.00	\$471.00	
Meals	11/13/2020	1.00	\$11.10	\$11.10	
Meals	11/13/2020	1.00	\$5.95	\$5.95	
Car Rental	11/23/2020	1.00	\$704.47	\$704.47	

**Sub-Contractors**

Description	Date	Units	Unit Rate	Charge	Notes
Board of Regents	10/31/2020	1.00	\$880.90	\$880.90	

\$2,610.37



## REIMBURSABLE SUMMARY

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

**Invoice Number: 2652-40**

**Invoice Date: 12/11/20**

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

Manager: Stephen Johnson

Professional Services through 11/30/2020

### Water Resources Management

#### 11.08 - POAM No. 69 Weather Stations - Implementation

##### Reimbursables

Description	Date	Units	Unit Rate	Charge	Notes
Data	11/11/2020	1.00	\$66.10	\$66.10	

POAM No. 69 Weather Stations - Implementation Sub-Total: \$66.70

#### 15 - TSS Program

##### Reimbursables

Description	Date	Units	Unit Rate	Charge	Notes
Car Rental	11/05/2020	1.00	\$48.00	\$48.00	
Car Rental	11/07/2020	1.00	\$25.53	\$25.53	

TSS Program Sub-Total: \$73.53

#### 27 - 2020 Data Collection/Monitoring/Data Gaps

##### Reimbursables

Description	Date	Units	Unit Rate	Charge	Notes
Equipment Purchase	11/06/2020	1.00	\$1,006.84	\$1,006.84	
Field Supplies	11/15/2020	1.00	\$29.71	\$29.71	
Car Rental	11/16/2020	1.00	\$53.63	\$53.63	
Meals	11/16/2020	1.00	\$4.25	\$4.25	
Meals	11/16/2020	1.00	\$32.88	\$32.88	
Meals	11/16/2020	1.00	\$7.21	\$7.21	
Equipment Purchase	11/17/2020	1.00	\$32.83	\$32.83	
Field Supplies	11/17/2020	1.00	\$16.26	\$16.26	
Meals	11/17/2020	1.00	\$11.89	\$11.89	
Car Rental	11/18/2020	1.00	\$36.76	\$36.76	
Field Supplies	11/18/2020	1.00	\$9.06	\$9.06	
Field Supplies	11/18/2020	1.00	\$2.48	\$2.48	
Field Supplies	11/18/2020	1.00	\$4.31	\$4.31	
Lodging	11/18/2020	1.00	\$179.99	\$179.99	
Meals	11/18/2020	1.00	\$4.45	\$4.45	
Meals	11/18/2020	1.00	\$17.96	\$17.96	
Mileage	11/18/2020	135.00	\$0.58	\$77.63	
Field Supplies	11/19/2020	1.00	\$7.84	\$7.84	
Meals	11/19/2020	1.00	\$9.20	\$9.20	
Meals	11/19/2020	1.00	\$4.25	\$4.25	
Mileage	11/19/2020	135.00	\$0.58	\$77.63	
Car Rental	11/20/2020	1.00	\$48.07	\$48.07	
Field Supplies	11/20/2020	1.00	\$7.88	\$7.88	
Lodging	11/20/2020	1.00	\$611.20	\$611.20	
Meals	11/20/2020	1.00	\$2.84	\$2.84	
Meals	11/20/2020	1.00	\$6.12	\$6.12	
Car Rental	11/23/2020	1.00	\$704.47	\$704.47	
Car Rental	11/23/2020	1.00	\$45.10	\$45.10	
Equipment Purchase	11/23/2020	1.00	\$82.88	\$82.88	
Mileage	11/23/2020	10.00	\$0.58	\$5.75	

2020 Data Collection/Monitoring/Data Gaps Sub-Total: \$3,141.37



2171 E. Francisco Blvd., Suite K • San Rafael, California 94901  
Phone: (415) 457-0701 • FAX: (415) 457-1638 • Website: www.stetsonengineers.com

Northern California • Southern California • Arizona • Colorado • Oregon

## REIMBURSABLE SUMMARY

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

**Invoice Number:** 2652-40

**Invoice Date:** 12/11/20

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

Manager: Stephen Johnson

Professional Services through 11/30/2020

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### Water Resources Management

#### 33 - Storage Calculation

##### Sub-Contractors

<u>Description</u>	<u>Date</u>	<u>Units</u>	<u>Unit Rate</u>	<u>Charge</u>	<u>Notes</u>
Board of Regents	10/31/2020	1.00	\$7,668.21	\$7,668.21	
Storage Calculation Sub-Total:				\$7,668.21	

#### 34 - 2020 SDAC Pilot Project Support

##### Reimbursables

<u>Description</u>	<u>Date</u>	<u>Units</u>	<u>Unit Rate</u>	<u>Charge</u>	<u>Notes</u>
Telephone - Conference Call	11/10/2020	1.00	\$49.41	\$49.41	
2020 SDAC Pilot Project Support Sub-Total:				\$49.41	



STETSON ENGINEERS INC  
 2171 FRANCISCO BLVD E  
 SAN RAFAEL, CA 94901-5542

Page: 1 of 11  
 Issue Date: Nov 11, 2020  
 Account Number: 287275742910  
 Foundation Account: 07346316  
 Invoice: 287275742910X11192020

One little change can help make a difference. Go paperless today. Get more convenience, plus help reduce paper waste! Update your billing preferences at [wireless.att.com/premiercare](http://wireless.att.com/premiercare)

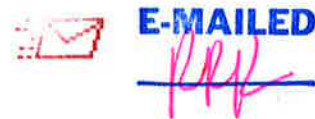
AutoPay: Set up automatic payments that you can update whenever you want. Go to [wireless.att.com/premiercare](http://wireless.att.com/premiercare) to sign up through eBill now.

Want to learn more about your details and usage? Sign into Premier eBill at [wireless.att.com/premiercare](http://wireless.att.com/premiercare) and go to your customizable reporting.


Total due  
**\$123.10**  
 Please pay by:  
 Dec 06, 2020

**Account summary**

Your last bill	\$123.70
Payment, Oct 30 - Thank you!	-\$123.70
<b>Remaining balance</b>	<b>\$0.00</b>

 E-MAILED  
*PPJ*

**Service summary**

 Wireless <span style="float: right;"><i>Page 2</i></span>	\$123.10
<b>Total services</b>	<b>\$123.10</b>

RECEIVED  
 STETSON ENGINEERS, INC.

NOV 20 2020

SAN RAFAEL

*\$57.00 2610-001*  
*\$66.10 2652-11.08*

**Total due**

**\$123.10**

Please pay by Dec 06, 2020

1986.34.1593.307455 2 AV 0.389 E7



STETSON ENGINEERS INC  
 2171 FRANCISCO BLVD E  
 SAN RAFAEL CA 94901-5536

AutoPay enrollment

If I enroll in AutoPay, I authorize AT&T to pay my bill monthly by electronically deducting money from my bank account. I can cancel authorization by notifying AT&T at [www.att.com](http://www.att.com) or by calling the customer care number listed on my bill. Your enrollment could take 1-2 billing cycles for AutoPay to take effect. Continue to submit payment until page one of your invoice reflects that AutoPay has been scheduled.

Bank Account Holder Signature: \_\_\_\_\_

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



Page: 3 of 11  
 Issue Date: Nov 11, 2020  
 Account Number: 287275742910  
 Foundation Account: 07346316  
 Invoice: 287275742910X11192020

...Group 1 continued

8. Universal Lifeline \$0.26

---

**Total for Group 1 \$41.19**

**Shared usage summary (Oct 12 - Nov 11)**

Number	User	Data (GB)	Text	Talk
415.342.6638	INDIAN WELLS#1	0.00	0	0
Total usage		0.00	0	0
Included in plan		3.00	unlimited	unlimited
*Rollover available through Nov 11: 3.00GB		0.00		
<b>Rollover available starting Nov 12</b>		<b>3.00</b>		

*Usage is rounded up based on your plan. For more details on your Shared usage summary, visit [business.att.com](http://business.att.com).  
 \*Unused Rollover Data expires after 1 billing period or when you change your plan or account.*



Page: 5 of 11  
 Issue Date: Nov 11, 2020  
 Account Number: 287275742910  
 Foundation Account: 07346316  
 Invoice: 287275742910X11192020

...Wireless continued

 **Phone, 415.342.6638**  
 INDIAN WELLS#1

**Monthly charges**

Nov 12 - Dec 11

- |  |          |
|--|----------|
| 1. Access for Smartphone                 | \$40.00  |
| 2. Discount for Smartphone Access Charge | -\$20.00 |

**Surcharges & fees**

- |                                     |        |
|-------------------------------------|--------|
| 3. Administrative Fee               | \$1.99 |
| 4. Federal Universal Service Charge | \$0.74 |
| 5. Property Tax Allotment           | \$0.26 |
| 6. Regulatory Cost Recovery Charge  | \$1.25 |
| 7. State Public Utility Surcharge   | \$0.03 |

**Government taxes & fees**

- |                                     |        |
|-------------------------------------|--------|
| 8. CA Advanced Services Fund (CASF) | \$0.02 |
| 9. CHCF A                           | \$0.01 |
| 10. Relay Service Device Fund       | \$0.03 |
| 11. State 911 Tax                   | \$0.30 |
| 12. Teleconnect Fund                | \$0.04 |
| 13. Universal Lifeline              | \$0.24 |

**Total for 415.342.6638** **\$24.91**

**Usage summary**

<b>Data</b>	<i>Used</i>
Mobile Share Plus for Business 3GB One Line (3.00 GB)	0.00

Wireless continues...



Page: 7 of 11  
 Issue Date: Nov 11, 2020  
 Account Number: 287275742910  
 Foundation Account: 07346316  
 Invoice: 287275742910X11192020

...Wireless continued

 **Connected Device, 415.259.7997**  
 PETERSEN #2

Monthly charges	Nov 12 - Dec 11	
1. BC Plus 1GB		\$25.00
2. Pay Per Use Picture/Video Messaging		\$0.00
3. Pay Per Use Text/Instant Messaging		\$0.00
<hr/>		
Surcharges & fees		
4. Administrative Fee		\$1.99
5. Property Tax Allotment		\$0.26
6. Regulatory Cost Recovery Charge		\$1.25
<hr/>		
<b>Total for 415.259.7997</b>		<b>\$28.50</b>

**Usage summary**

Data	Used
BCPLUS (1,048,576 KB)	511,349
<i>1 Gigabyte (GB) = 1024MB, 1 Megabyte (MB) = 1024KB</i>	





Page: 9 of 11  
 Issue Date: Nov 11, 2020  
 Account Number: 287275742910  
 Foundation Account: 07346316  
 Invoice: 287275742910X11192020

...Wireless continued

 **Connected Device, 415.747.4674**  
 PETERSEN #1

Monthly charges	Nov 12 - Dec 11	
1. BC Plus 1GB		\$25.00
2. Pay Per Use Picture/Video Messaging		\$0.00
3. Pay Per Use Text/Instant Messaging		\$0.00
<hr/>		
Surcharges & fees		
4. Administrative Fee		\$1.99
5. Property Tax Allotment		\$0.26
6. Regulatory Cost Recovery Charge		\$1.25
<hr/>		
<b>Total for 415.747.4674</b>		<b>\$28.50</b>

**Usage summary**

Data	Used
BCPLUS (1,048,576 KB)	352,193
<i>1 Gigabyte (GB) = 1024MB, 1 Megabyte (MB) = 1024KB</i>	

### FedEx Express Shipment Summary By Reference

#### FedEx Express Shipments (Original)

Reference	Shipments	Rated Weight lbs	Transportation Charges	Special Handling Charges	Ret Chg/Tax Credits/Other	Discounts	Total Charges
2652	1	16.0	86.16	17.45		-38.77	64.84
2730	1		38.90	0.75		-17.51	22.14
<b>Total FedEx Express</b>	<b>2</b>	<b>16.0</b>	<b>\$125.06</b>	<b>\$18.20</b>		<b>-\$56.28</b>	<b>\$86.98</b>

### FedEx Ground Shipment Summary By Reference

#### FedEx Ground Shipments (Original)

Reference	Shipments	Rated Weight lbs	Transportation Charges	Other Handling Charges	Ret Chg/Tax Credits/Other	Total Charges
2628	1	4	14.05	21.20		35.25
<b>Total FedEx Ground</b>	<b>1</b>	<b>4</b>	<b>\$14.05</b>	<b>\$21.20</b>		<b>\$35.25</b>

**TOTAL THIS INVOICE USD \$122.23**

### FedEx Express Shipment Detail By Reference (Original)

Ship Date: Nov 05, 2020      Cust. Ref.: 2652      Ref.#2:  
 Payer: Shipper      Ref.#3:

- Fuel Surcharge - FedEx has applied a fuel surcharge of 9.75% to this shipment.
- Distance Based Pricing, Zone 3
- We calculated your charges based on a dimensional weight of 16.0 lbs, 12 in x 15 in x 12 in, using a dimensional factor of 139.

Automation		Sender		Recipient	
Tracking ID	INET 772002347681	Joel Barnard (San Rafael)		Pat Quist	
Service Type	FedEx Priority Overnight	STETSON ENGINEERS INC		Pat Quist	
Package Type	Customer Packaging	2171 E. FRANCISCO BLVD. STE. K		3751 Sydnor Road	
Zone	03	SAN RAFAEL CA 94901 US		RIDGECREST CA 93555 US	
Packages	1				
Actual Weight	10.0 lbs, 4.5 kgs	Transportation Charge			86.16
Rated Weight	16.0 lbs, 7.3 kgs	Discount			-38.77
Declared Value	USD 500.00	Fuel Surcharge			2.15

Continued on next page

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<b>Invoice Number</b> 7-181-09271	<b>Invoice Date</b> Nov 13, 2020	<b>Account Number</b> 1120-7190-3	Page 3 of 3
--------------------------------------	-------------------------------------	--------------------------------------	----------------

Tracking ID: 772002347681 continued

Delivered	Nov 06, 2020 11:51	Direct Signature	0.00
Svc Area	A7	Declared Value Charge	5.25
Signed by	P.QUIST	Residential Delivery	4.65
FedEx Use	000000000/1508/_	DAS Extended Resi	5.40
		<b>Total Charge</b>	<b>USD \$64.84</b>

**2652 Reference Subtotal USD \$64.84**

<b>Ship Date:</b> Nov 09, 2020	<b>Cust. Ref.:</b> 2730	<b>Ref.#2:</b>
<b>Payor:</b> Shipper	<b>Ref.#3:</b>	

- Fuel Surcharge - FedEx has applied a fuel surcharge of 3.50% to this shipment.
- Distance Based Pricing, Zone 4

<b>Automation</b>	INET	<b>Sender</b>	<b>Recipient</b>
Tracking ID	772031507289	Allan Richards - 23	Tom Ma
Service Type	FedEx Priority Overnight	Stetson Engineers, Inc	Stetson Engineers, Inc.
Package Type	FedEx Envelope	2171 Francisco Blvd E	861 S VILLAGE OAKS DR STE 100
Zone	04	SAN RAFAEL CA 94901 US	COVINA CA 91724 US
Packages	1		
Rated Weight	N/A		
Delivered	Nov 10, 2020 09:20	Transportation Charge	38.90
Svc Area	A1	Discount	-17.51
Signed by	K.BRUNELLE	Fuel Surcharge	0.75
FedEx Use	000000000/208/_	<b>Total Charge</b>	<b>USD \$22.14</b>

**2730 Reference Subtotal USD \$22.14**

**Total FedEx Express USD \$86.98**

### FedEx Ground Shipment Detail By Reference (Original)

<b>Ship Date:</b> Oct 27, 2020	<b>Cust. Ref.:</b> 2628	<b>P.O.#:</b>
<b>Payor:</b> Shipper	<b>Dept.#:</b>	

- We calculated your charges based on a dimensional weight of 4.0 lbs, 12 in x 9 in x 5 in, using a dimensional factor of 139.

Tracking ID	771699807228	<b>Sender</b>	<b>Recipient</b>	Transportation Charge	14.05
Service Type	Adult Sign, Ppd	Joel Barnard	ATTN: RMA# 1222	Fuel Surcharge	1.35
Zone	08	STETSON ENGINEERS INC	AvaLAN Wireless Systems, Inc.	Declared Value	10.50
Packages	1	2171 E. FRANCISCO BLVD. STE. K	127 Jetplex Circle	Adult Signature	6.35
Actual Weight	3.4 lbs	SAN RAFAEL CA 94901	Suite A	NDOC P/U- Auto Comm	3.00
Rated Weight	4 lbs		MADISON AL 35758	<b>Total Charge</b>	<b>USD \$35.25</b>
Declared Value	USD 1,000.00				
Delivered	Nov 02, 2020				

**2628 Reference Subtotal USD \$35.25**

**Total FedEx Ground USD \$35.25**

# Project Accounting Summary

Account #: 1757778 Invoice #: 1744787956 Date: 11/30/2020

PAC:				
Owner Name	Conference	Date	Minutes	Conf Charge
Castaneda, Fatima	2652-34 371414668	11/10/20	309	\$49.41
Total Conferences:		1	309	\$49.41
PAC: 1143 08-M1143				
Owner Name	Conference	Date	Minutes	Conf Charge
Sharody, Ali	371938649	11/17/20	183	\$29.26
Sharody, Ali	371928036	11/17/20	36	\$26.98
Total Conferences:		2	219	\$56.24
PAC: 1336 1336				
Owner Name	Conference	Date	Minutes	Conf Charge
Sharody, Ali	371930212	11/17/20	470	\$75.14
Total Conferences:		1	470	\$75.14
PAC: 1925 1925				
Owner Name	Conference	Date	Minutes	Conf Charge
Krueger, Robyn	371934480	11/17/20	438	\$70.01
Total Conferences:		1	438	\$70.01
PAC: 2628 2628				
Owner Name	Conference	Date	Minutes	Conf Charge
Reich, Steve	372132321	11/19/20	381	\$60.92
Reich, Steve	371709951	11/13/20	170	\$27.42
Total Conferences:		2	551	\$88.34
PAC: 2652 2652				
Owner Name	Conference	Date	Minutes	Conf Charge
Reich, Steve	372361866	11/23/20	125	\$27.29
Total Conferences:		1	125	\$27.29

10,973  
10,848

**ARCO GASOLINE**

ARCO 42629  
12117 PALMDALE RD  
VICTORVILLE CA  
ARCO42629001

Description	Qty	Amount
debitfee	1	0.35
UNLEADED CA #01	16.4376	47.65
SELF @ 2.899/ G		
Subtotal		48.00
Tax		0.00
<b>TOTAL</b>		<b>48.00</b>
DEBIT \$		48.00

THANK YOU

ST# 42629 TILL XXXX DR# 1 TRAN# 9019371  
CSH: 0 11/05/20 18:06:23

Welcome to Shell

Genesee Shell  
2777 Health Center Drive  
San Diego, CA 92123

SHELL  
2777 HEALTH CENTER D  
SAN DIEGO, CA  
92123  
12476277004  
11/07/2020 515236131  
08:13:54 AM

\*\*\* REPRINT \*\*\* REPRINT \*\*\* REPRINT \*\*\*  
PUMP# 5  
REGULAR 7.511G  
PRICE/GAL \$3.399

FUEL TOTAL \$ 25.53  
\*\*\* REPRINT \*\*\* REPRINT \*\*\* REPRINT \*\*\*

CREDIT \$ 25.53

XXXX XXXX XXXX 3290  
VISA  
Swiped  
APPROVED  
AUTH # 081034  
INV # 778704

Thank you!  
Please come again!

Please come again

WELCOME TO MOBIL  
899 PALOMAR AIRPORT  
CARLSBAD CA 92009

CIRCLE K 1135  
899 PALOMAR AIRPORT  
CARLSBAD CA  
92009

DATE 11/7/20 10:04  
TRAN# 9052449  
PUMP# 05  
SERVICE LEVEL: SELF  
PRODUCT: REG  
GALLONS: 2.703  
PRICE/G: \$3.699  
FUEL SALE \$10.00  
CREDIT \$10.00

Visa  
\*\*\*\*\*3290  
Entry: Swiped  
Auth #: 095940  
Resp Code: 000  
Stan: 20164394087  
Invoice #: 48742  
Store # 3761164

Tell us about  
your visit  
www.myexxonmobil  
visit.com

THANK YOU  
HAVE A NICE DAY

**From:** [DoNotReply@erac.com](mailto:DoNotReply@erac.com)  
**To:** [Jean Moran](#)  
**Subject:** ENTERPRISE Rental Agreement 1Q0ML5  
**Date:** Saturday, November 7, 2020 11:51:30 AM



RA #: 1Q0ML5

Renter: MORAN,JEAN

Dates & Times	Location
<b>Pickup</b> Nov 05, 2020 2:49 PM	1060 AUTO CENTER CT STE M CARLSBAD, CA 92008-4321 7609311111
<b>Return</b> Nov 07, 2020 11:50 AM	1060 AUTO CENTER CT STE M CARLSBAD, CA 92008-4321 7609311111

Vehicle	
Make/Model: CHEV/COLC Color: BLACK Mileage: 600 Fuel Out: 9.1g License: C39814T Unit #: 7TQQLS	Fuel In: 9.4g  Vehicle #: L1225204

Charges	Price/Unit	Total
TIME & DISTANCE 11/05 - 11/07	2.0 @ \$42.14/DAY	\$84.28
VEHICLE LICENSE RECOVERY FEE	2.0 @ \$1.82/DAY	\$3.64
SALES TAX	7.7500%	\$6.53

**Optional Products And Protections Accepted**

DW/CDW OPTIONAL	2.0 @ \$26.99/DAY	\$53.98
<b>Total Charges:</b>		<b>\$148.43</b>
Charge To:		VISA xxxx3290

2020-11-07 11:51:25



**Quality Inn (CA022)**

507 S. China Lake Blvd.  
Ridgecrest, CA 93555  
(760) 375-9732  
GM.CA022@choicehotels.com

Account: 730130583

Date: 11/6/20

Room: 230 SS20M1

Arrival Date: 11/5/20

Departure Date: 11/6/20

Check In Time: 11/5/20 7:40 PM

Check Out Time: 11/6/20 6:38 AM

Rewards Program ID: GP-JXM23044

You were checked out by: Kvarga

You were checked in by: MSAMI

**Total Balance Due: \$0.00**

MORAN, JEAN

PO BOX 881

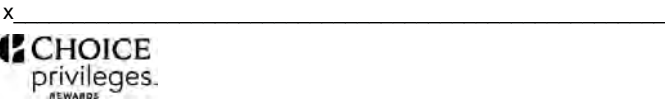
PO BOX 881

CARLSBAD, CA 92018

Post Date	Description	Comment	Amount
11/5/20	Room Charge	#230 MORAN, JEAN	\$87.99
11/5/20	Occupancy Tax		\$8.80
11/5/20	RTID Assessment		\$2.64
11/6/20	Visa Payment		(\$99.43)
		XXXXXXXXXXXXXXXX3290	

Folio Summary 11/5/20 - 11/6/20			
	Room Charge		\$87.99
	Occupancy Tax		\$8.80
	RTID Assessment		\$2.64
	Visa Payment		(\$99.43)
		Balance Due:	<b>\$0.00</b>

This rate is eligible for partner rewards. If this rate is changed, you may no longer be entitled to Choice Privileges points.



Congratulations. You are earning Choice Privileges Points for this stay.



# Invoice

P.O. BOX 1266  
 MESILLA PARK, NM 88047

Date	Invoice #
11/10/2020	13849

**PAID**  
**11/10/2020**

<b>Bill To</b> STETSON ENGINEERS EMAIL RECEIPT TO JOEL NICHOLEW@stetsonengineers.com SAN RAFAEL, CA 94901	<b>Ship To</b> STETSON ENGINEERS INC ATTN: NICHOLE WEEDMAN 785 GRAND AVENUE, STE 202 CARLSBAD, CA 92008 217-853-5318
---	---

P.O. Number	Terms	Due Date	Rep	Ship	Via	F.O.B.
PHONE	Credit Card	11/10/2020	ORD	11/10/2020	Fed Ex-Ground	LAS CRUCES

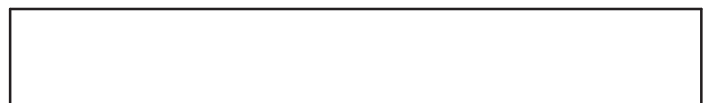
Quantity	Item Code	Description	Price Each	Amount
20	GEO HS-4-2L	HYDRASLEEVE SAMPLER FOR A 4" WELL ~ 3.1 LITER. 2.9" O.D. BY 37" LONG. DISPOSABLE. PACKAGED IN BROWN HS-4 ZIPLOC	40.00	800.00
4	GEO HS-2	HYDRASLEEVE 1.5" O.D. BY 30" DISPOSABLE SAMPLE SLEEVE, ~600ML, FOR 2" WELL	23.00	92.00
3	HS SOLID-WT-16	SOLID BULLET WEIGHT, 16 OZ, 8" LONG	26.00	78.00
3	HS CLIPS-SM	STAINLESS STEEL CLIP ONLY - SMALL	0.00	0.00
	Ship/Handling	Shipping & Handling	36.84	36.84

NOTES		<b>Total</b>	\$1,006.84
		<b>Credits</b>	-\$1,006.84
		<b>Balance Due</b>	\$0.00

See terms & conditions: <http://www.hydrasleeve.com/legal-information>

Thank you for choosing our HydraSleeves for your groundwater sampling projects.  
 Simple by Design

Phone #	E-mail
575-523-5799	info@hydrasleeve.com





Job No. 2652 - 001:27



Booked: Online - Tuesday, November 17, 2020 3:48:26 PM Pacific Standard Time

**Ridgecrest**

**Hampton Inn and Suites Ridgecrest**

104 E Sydnor Avenue, Ridgecrest, CA, 93555, United States  
+17604461968

CHECK-IN

11/18/20

CHECK-OUT

11/19/20

NUMBER OF NIGHTS

1

Hotels.com Confirmation Number: **9197919815174**

Number of rooms: **1**

**Billing Address**

**Billing Name** TUAN NGUYEN

**Company details**  
**Stetson Engineers Inc.**  
861 Village Oaks Dr, Suite 100  
2171 E. Francisco Blvd, Suite K  
Covina  
United States

**Booking Details**

**Room, 1 King Bed, Accessible, Non Smoking** TUAN NGUYEN

**Cancellation Policy** **Non-refundable reservation**

• If you change or cancel this booking, you won't be refunded any of the payment.

**Payment details**

**Charges**

**USD - \$**

**Room, 1 King Bed, Accessible, Non Smoking**

Wednesday, November 18, 2020 \$159.00

Sub-total \$159.00

Tax recovery charges and service fees \$20.99

**Total**

**\$179.99**

**Amount paid**

**\$179.99**

Payment Method  
Card number

Visa  
XXXXXXXXXXXX6457

You were charged for this booking.

Any additional charges and fees incurred during your stay will be charged in your hotel's local currency and may be subject to a foreign exchange fee.

## Your Receipt

This receipt was printed on: **Friday, November 20, 2020 9:25:30 AM Pacific Standard Time**

This is not a VAT invoice.

Retain this copy for statement verification.

Please note that if you make changes in your booking, they could result in charges applicable by policy and availability.

However, your booking confirmation does act as proof of payment. Therefore, the "tax" charges referred to on your booking confirmation do not relate to VAT charged to you by Hotels.com, but to any transaction taxes incurred by Hotels.com (e.g., sales and use, hotel occupancy tax, excise tax, etc.) that Hotels.com pay directly to the hotel in relation to your booking.

Please see the website for Terms and Conditions: [https://www.hotels.com/customer\\_care/terms\\_conditions.html](https://www.hotels.com/customer_care/terms_conditions.html)

Job No. 2652--001: 27

634 S China Lake# 034017  
634 S. China Lake  
Ridgecrest, CA 93555  
(940)270-2010  
SALE

Server: 11/18/20  
V \*\*\*\*\*6457  
APPR CODE: 05867C  
Ticket #55  
5:35 PM

AMOUNT: 15.62  
TIP: 2.34  
Total: 17.96  
Invoice #39

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

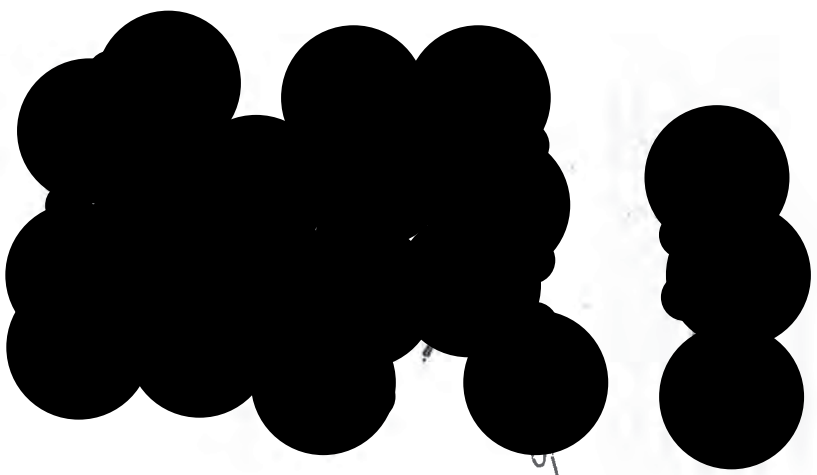
Signature \_\_\_\_\_

Customer Copy

Thank you  
Come again!

PARTY ON THE BACK (TURN ME OVER)

PARTY ON THE BACK (TURN ME OVER)





Invoice for Stetson Engineers Inc. Isotopic Support

INVOICE TO

**Stetson Engineers Inc**  
**Attn: Accounts Payable**  
**2171 East Francisco Blvd. Suite K**  
**San Rafael, CA 94901**

INVOICE NUMBER: CI-06-4414 / 14 ✓

DATE: 12/09/20

AMOUNT: \$8,549.11 ✓

TERMS: Due Upon Receipt

Contract/Grant/Agreement/Purchase Order		Period Billed	
<b>Stetson Engineers Inc. Contract # 2652 - 001</b> ✓		From	To
<b>Contract Dated 5/24/19</b>		10/1/2020	10/31/2020
Title:	Stetson Engineers Inc. / Isotopic Support - Indian Wells Valley Groundwater Authority		
P.I.:	Chapman, Jenny		
DRI Acct:	AWD-06-00000523 / GR09067 RC0068	TAX ID #:	886000024
Cost Elements/Services	Current	Cumulative	

Stetson Engineers, Inc. - Isotopic Support - Indian Wells Valley Groundwater Authority ✓

Salaries	8,549.11	82,397.35
Travel	0.00	5,840.09
Operating	0.00	0.00
<b>Totals</b>	<u>8,549.11</u>	<u>88,237.44</u>

**Total Amount Due This Invoice** 8,549.11 ✓

Budget Amount	117,956.00
Invoiced to Date	<u>88,237.44</u>
Budget Balance	<b>29,718.56</b>

"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* \_\_\_\_\_ 12/09/20  
 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 \*



Oct-20

Stetson Engineers - Isotopic Support - IWVGA

Awd-06-523 / GR09067

Contract # 2652 - 001

Position	Worker	Rate	Hours	Cost
Environmental Engineer	Gabrielle Boisrame	99.00	0.0000	0.00
Geochemist	Ron Hershey	184.51	0.0000	0.00
Geochemist-Field	Brittany Kruger	90.83	0.0000	0.00
Geochemist-SME	Jim Thomas	193.52	0.0000	0.00
Geologist	Steve Bacon	99.64	0.0000	0.00
GIS Professional	Cheryl Collins	98.95	0.0000	0.00
Groundwater Modeler-SME	Karl Pohlmann	239.00	0.0000	0.00
Hourly Data Analyst	Austin Chapman	29.46	0.0000	0.00
Hydrogeologist	John Healey	112.93	0.0000	0.00
Hydrogeologist	Kevin Heintz	75.95	11.5989	880.90
Hydrogeologist-SME	Jenny Chapman	258.45	0.0000	0.00
Hydrologist	Chris Garner	117.95	65.0135	7,668.21

**Total Salaries & Fringe 8,549.11**

**Total Costs 8,549.11**

Give us feedback @ survey.walmart.com  
Thank you! ID #:7PIBJ3GMB4TZ



760-371-4974 Mgr: RYAN  
201 EAST BOWMAN ROAD  
RIDGECREST, CA 93555

ST#	OP#	TE#	TR#			
01600	009046	46	02416			
GLACEAU	078616220043	F		1.78	N	
CRV FEE	068113142334	F		0.05	0	
COKE	004900000044	F		1.88	X	
CRV FEE	007874239096	F		0.05	T	
PEROXIDE	068113128568	H		0.92	X	
NEOSPORIN	030081073794	H		4.92	X	
EQ SS 20CT	068113100673	H		1.87	X	
SANITIZER	084003821543			1.00	T	
CI TSTY 12CT	002410011717	F		4.76	N	
TURKEY CH	026026370398	F		3.98	N	
ASTN CHSPB 6	007978392182	F		0.90	N	
CALZONE PEP	005208352080	F		2.50	N	
100Z OS 100	003120000066	F		3.72	N	
CRV FEE	068113142336	F		0.30	0	
CKOUT BAGTAX	000000001101	K				
2 AT 1 FOR	0.10			0.20	0	
	SUBTOTAL			28.83		
TAX 1	8.250 %			0.88		
	TOTAL			29.71		
	VISA TEND			29.71		

VISA CREDIT \*\*\*\*\* 4005 I 2  
APPROVAL # 97141D  
REF # 032100644407  
TRANS ID - 580321174419505  
VALIDATION - VNQ8  
PAYMENT SERVICE - E  
AID A0000000031010  
AAC 8D10A161E8677394  
TERMINAL # SC011133

11/15/20 20:50:46  
CHANGE DUE 0.00  
# ITEMS SOLD 16

TC# 4396 9598 7988 3532 4514



Low Prices You Can Trust. Every Day.  
11/15/20 20:50:46  
\*\*\*CUSTOMER COPY\*\*\*

1617 N CHINA LAKE  
BLVD RIDGECREST CA  
93555

THE BARN, 00359234  
1617 CHINA LAKE BLVD  
RIDGECREST, CA

11/16/2020 755365849  
06:43:00 AM

XXXXXXXXXXXX4005  
VISA  
INVOICE E/3428628  
AUTH 99068D

PUMP# 6  
UNLEAD REG CR15.779G  
PRICE/GAL \$3.399

FUEL TOTAL \$ 53.63

-----  
Total = \$ 53.63

CREDIT \$ 53.63  
Swiped

Get rewarded on  
every fill-up at  
Chevron with a  
Techron Advantage  
card. See app  
for details.

THE BARN  
1617 CHINA LAKE BLVD  
RIDGECREST CA  
00359234

11/16/2020 6:44:34 AM  
Register: 2 Trans #: 252 Op ID: 10  
Your cashier: tiesha

\*\*\* REPRINT \*\*\* REPRINT \*\*\* REPRINT \*\*\*

Clif Bar	\$2.29	99
Gatorade Zero Glacier	\$2.39	99
Crv 5 Cent No Tax	\$0.05	99
Misc Tax	\$2.29	101
	-----	
Subtotal =	\$7.02	
Tax =	\$0.19	
	-----	
Total =	\$7.21	

\*\*\* REPRINT \*\*\* REPRINT \*\*\* REPRINT \*\*\*

Change Due = \$0.00

Credit \$7.21

-----  
XXXXXXXXXXXX4005 VISA  
INVOICE: E/3428631  
AUTH 58849D  
Chip Read  
VISA CREDIT  
Mode: Issuer  
AID: A0000000031010  
TVR: 8000008000  
IAD: 06010A03A0A000  
TSI: 6800  
ARC: 00

Get rewarded on  
every fill-up at  
Chevron with a  
Techron Advantage  
card. See app  
for details.

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

Merchant Copy



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

---

CHK 734580  
11/16/2020 04:40 PM  
XXX5124 Drawer: 2 Reg: 2

---

Order  
Gr Vancrm Cold Brw 4.25

---

Subtotal \$4.25  
Total \$4.25

**Change Due \$0.00**

---

Payments

Stux Card 4.25  
X)XXXXXXXXXX0847

---

Check Closed

11/16/2020 04:40 PM

SBUX Card x0847 New Balance: 3.23  
Card is registered.

Join our loyalty program  
Starbucks Rewards®  
Sign up for promotional emails  
Visit [Starbucks.com/rewards](https://www.starbucks.com/rewards)  
Or download our app  
At participating stores  
Some restrictions apply



Store 331 Dir John Mcdonough  
 Main:(760) 384-4015 Rx:(760) 384-4020  
 927 South China Lake Boulevard  
 RIDGECREST CA 93555

**GROCERY**

TRIDENT ORIGINAL	1.49 S
ARROWHEAD WATER	2.88 S
CRV SFTDK 28PK NTX	1.40 S
Regular Price	4.99
Sale Savings	2.11-

**GROC NONEDIBLE**

SIG BGS EX LRG 2GL	3.29 T
--------------------	--------

**GEN MERCHANDISE**

2 QTY LARABAR CH	3.58 S
2 QTY LARABAR CK	3.58 S
TSHRT BAG REUSABLE	0.10

**PRODUCE**

2 QTY EB SNACKIN	5.98 S
1.81 lb @ \$3.49 /lb	
WT ORG HNYCRSP APPLES	6.32 S
BLUEBERRY BAS KOMB	3.99 S
TAX	0.27
*** BALANCE	32.88

-----  
 Credit Purchase 11/16/20 17:09  
 CARD # \*\*\*\*\*4005  
 REF: 930911440050 AUTH: 0050418D

PAYMENT AMOUNT	32.88
----------------	-------

-----  
 AL VISA CREDIT  
 AID A0000000031010  
 TVR 8000008000  
 TSI 6800

Visa	32.88
------	-------

CHANGE	0.00
TOTAL NUMBER OF ITEMS SOLD =	13
11/16/20 17:09 331 7 272 0516	

-----  
**POINTS EARNED TODAY**

Base Points	31
<b>TOTAL</b>	<b>31</b>

-----  
 Points Towards Next Reward 31 of 100

-----  
 YOUR CASHIER TODAY WAS Maggie

-----  
 HOW WAS YOUR SHOPPING EXPERIENCE?  
 WE VALUE YOUR FEEDBACK!  
 ENTER TO WIN A \$100.00 GIFT CARD  
 GO TO: [www.albertsons.com/survey](http://www.albertsons.com/survey)  
 ENTER THE SURVEY CODE BELOW:  
 33111/1617:097/272

**YOUR SAVINGS**

Sale Savings	2.11
Total	2.11
Total Savings Value	6%



00033100702722011161709

Thank you for shopping Albertsons  
 For just for U or Rewards questions  
 call 877-276-9637 or Albertsons.com



**How doers  
get more done™**

TRAVIS\_K\_ULBERG@HOMEDEPOT.COM  
575 N CHINALAKE, RIDGECREST, CA 93555

1089 00052 86224 11/17/20 11:35 AM  
SALE SELF CHECKOUT

030699728466	NEON CORD <A>	4.97
	5/32"X75' NEON CORD	
030699706648	100' ROPE <A>	7.48
	DIAMOND BRAD 3/16X100 POLYPRO, MULTI	
030699431045	THIM CLAMP <A>	2.98
	CLAMP SET 3/16 ZINC 4 PK	
030699429448	SPRNG LINK <A>	
	SPRING LINK 5/16X3-1/4 ZINC	14.90
	5@2.98	

	SUBTOTAL	30.33
	SALES TAX	2.50
	TOTAL	\$32.83

XXXXXXXXXXXX4005 VISA  
USD\$ 32.83  
AUTH CODE 52807D/6521572 TA  
Chip Read  
AID A0000000031010 VISA CREDIT

**PRO XTRA MEMBER STATEMENT**

**PRO XTRA ###-###-0701 SUMMARY**

2020 PRO XTRA SPEND 11/16: \$998.71

As of 11/17/2020 your Paint Rewards level is Member; Spend 2000.00 more in qualifying paint purchases to earn Bronze (10.0% off) on select paint items.

This purchase qualifies for FUEL DISCOUNTS and 60 DAYS TO PAY on The Home Depot Commercial Credit Card. Ask an Associate to learn more or go to [homedepot.com/financeoptions](http://homedepot.com/financeoptions).

1089 11/17/20 11:35 AM



1089 52 86224 11/17/2020 2609

RETURN POLICY DEFINITIONS			
POLICY ID	DAYS	POLICY EXPIRES ON	
A 1	180	05/16/2021	

Due to COVID-19, we have extended our returns policy for most items. Please see [homedepot.com](http://homedepot.com) for details.

\*\*\*\*\*

**DID WE NAIL IT?**

Take a short survey for a chance TO WIN A \$5,000 HOME DEPOT GIFT CARD

Opine en español

[www.homedepot.com/survey](http://www.homedepot.com/survey)

User ID: H89 173826 172789

PASSWORD: 20567 172737

Entries must be completed within 14 days of purchase. Entrants must be 18 or older to enter. See complete rules on website. No purchase necessary.

Give us feedback @ survey.walmart.com  
Thank you! ID #: 7PEBJGJCKB53B

# Walmart

760-371-4974 Mgr: RYAN  
201 EAST BOWMAN ROAD  
RIDGECREST, CA 93555

ST# 01600	OP# 009046	TE# 46	TR# 02675	
FISHHOOK	0047708	14060	4.46	X
SNAP SWIVEL	07999675	1758	3.36	X
SHIP LBL	0072782	18163	4.44	X
PKG TAPE	00753533	1139	2.67	X
CKOUT BAGTAX	00000000	1101K	0.10	0
		SUBTOTAL	15.03	
TAX 1	8.250 %		1.23	
		TOTAL	16.26	
		VISA TEND	16.26	

VISA CREDIT \*\*\*\*\* 4005 I 2

APPROVAL # 75524D

REF # 1042000314

TRANS ID - 460322717766112

VALIDATION - MSC9

PAYMENT SERVICE - E

AID A0000000031010

AAC 5F88E63818A76023

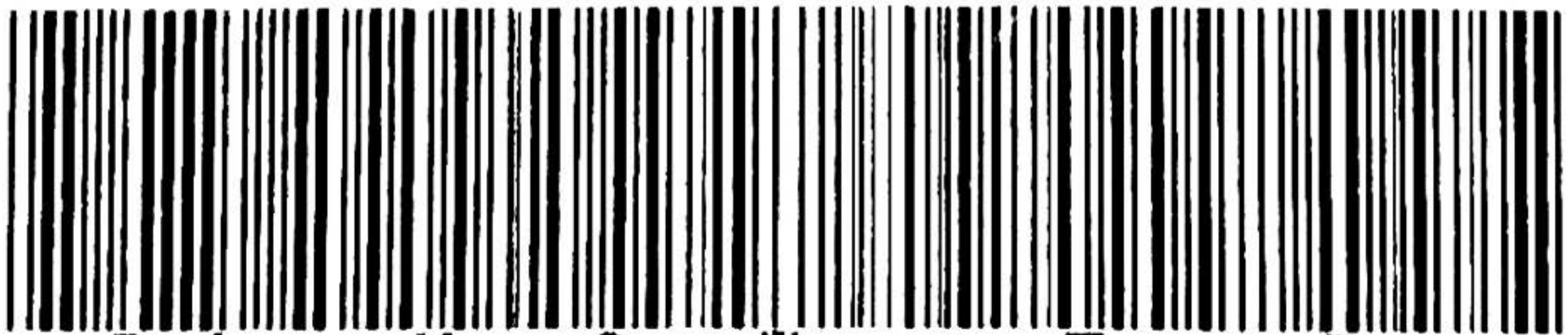
TERMINAL # SC011133

11/17/20 11:56:20

CHANGE DUE 0.00

# ITEMS SOLD 5

TC# 1460 4543 2408 8384 3633



Low Prices You Can Trust. Every Day.

11/17/20 11:56:20

\*\*\*CUSTOMER COPY\*\*\*

CREDIT CARD  
ORDER

Payment Status: 00 APPROVED

7864  
Domino's Pizza  
(760) 384-2800

11/17/2020 5:01 PM  
Order 378 Server 5352

-----  
Carry-Out  
NICHOLE WEEDMAN  
(217) 853-5318  
-----

VISA CREDIT  
CHIP

CREDIT CARD # XXXXXXXXXXXXX4005  
REFERENCE 67115283352  
APPROVAL CODE 06426D  
TERMINAL 007864102  
-----

Total \$11.89

X \_\_\_\_\_  
SIGNATURE

I AGREE TO PAY THE ABOVE TOTAL  
AMOUNT ACCORDING TO CARD ISSUER  
AGREEMENT

AID: a0000000031010  
PAN: 02  
TVR: 8000008000  
TSI: 6800  
CVM RESULTS: 1e0300  
IAD: 06010a03a02000  
CID: 80

1617 N CHINA LAKE  
BLVD RIDGECREST CA  
93555

THE BARN, 00359234  
1617 CHINA LAKE BLVD  
RIDGECREST, CA

11/18/2020 755366237  
06:42:46 AM

XXXXXXXXXXXX4005  
VISA  
INVOICE E/3429227  
AUTH 31352D

PUMP# 6  
UNLEAD REG CR10.816G  
PRICE/GAL \$3.399

FUEL TOTAL \$ 36.76

-----  
Total = \$ 36.76

CREDIT \$ 36.76  
Swiped

Get rewarded on  
every fill-up at  
Chevron with a  
Techron Advantage  
card. See app  
for details.

THE BARN  
1617 CHINA LAKE BLVD  
RIDGECREST CA  
90359234

11/18/2020 6:43:43 AM  
Register: 2 Trans #: 1293 Op ID: 10  
Your cashier: tiesha

\*\*\* REPRINT \*\*\* REPRINT \*\*\* REPRINT \*\*\*

Disc Tax		\$2.29	101
		-----	
	Subtotal =	\$2.29	
	Tax =	\$0.19	
		-----	
	Total =	\$2.48	

\*\*\* REPRINT \*\*\* REPRINT \*\*\* REPRINT \*\*\*

Change Due = \$0.00

Credit \$2.48

-----  
XXXXXXXXXXXX4005 VISA  
INVOICE: E/3429230  
AUTH 42928D  
Chip Read  
VISA CREDIT  
Mode: Issuer  
AID: A0000000031010  
TVR: 8000008000  
IAD: 06010A03A0A000  
TSI: 6800  
ARC: 00

Get rewarded on  
every fill-up at  
Chevron with a  
Techron Advantage  
card. See app  
for details.

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

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

---

CHK 689624  
11/18/2020 08:22 AM  
XXX7008 Drawer: 1 Reg: 3

---

**Drive Thru**

Order

Vt Vancrm Cold Brw 4.45

---

Subtotal \$4.45

Total \$4.45

**Change Due \$0.00**

---

Payments

Sbux Card 4.45

XXXXXXXXXXXX0847

----- Check Closed -----

11/18/2020 08:22 AM

SBUX Card x0847 New Balance: 4.88

Card is registered.

Join our loyalty program

Starbucks Rewards®

Sign up for promotional emails

Visit [Starbucks.com/rewards](https://www.starbucks.com/rewards)

Or download our app

At participating stores

Some restrictions apply





**How doers  
get more done.**

TRAVIS K ULBERG@HOMEDEPOT.COM  
575 N CHINALAKE, RIDGECREST, CA 93555

1089 00001 56851 11/18/20 08:38 AM  
SALE CASHIER SHAWNA

0000-476-573 3/16X4RNRDPL <A> 3.98  
ROD ROUND STL 48X3/16X3/16

SUBTOTAL 3.98

SALES TAX 0.33

TOTAL \$4.31

XXXXXXXXXXXX4005 VISA

USD\$ 4.31

AUTH CODE 56487D/5016451

Chip Read

AID A0000000031010

VISA CREDIT

PRO XTRA MEMBER STATEMENT

PRO XTRA ###-###-0701 SUMMARY

2020 PRO XTRA SPEND 11/17: \$1,044.01

As of 11/18/2020 your Paint Rewards level is Member; Spend 2000.00 more in qualifying paint purchases to earn Bronze (10.0% off) on select paint items.

This purchase qualifies for FUEL DISCOUNTS and 60 DAYS TO PAY on The Home Depot Commercial Credit Card. Ask an Associate to learn more or go to [homedepot.com/financeoptions](http://homedepot.com/financeoptions).

1089 11/18/20 08:38 AM



1089 01 56851 11/18/2020 7636

RETURN POLICY DEFINITIONS

POLICY ID	DAYS	POLICY EXPIRES ON
A 1	180	05/17/2021

Due to COVID-19, we have extended our returns policy for most items. Please see [homedepot.com](http://homedepot.com) for details.

\*\*\*\*\*

**DID WE NAIL IT?**

Take a short survey for a chance TO WIN A \$5,000 HOME DEPOT GIFT CARD

Opine en español

[www.homedepot.com/survey](http://www.homedepot.com/survey)

User ID: H89 115080 113992

PASSWORD: 20568 113991

Entries must be completed within 14 days of purchase. Entrants must be 18 or older to enter. See complete rules on website. No purchase necessary.

Give us feedback @ survey.walmart.com  
Thank you! ID #:7PB3L3KB3Q7



760-371-4974 Mgr:RYAN  
201 EAST BOWMAN ROAD  
RIDGECREST, CA 93555

ST# 01600	OP# 009045	TE# 45	TR# 01339	
DX 90Z 50CT	004200016317		2.48	X
GV WATER	007874235191	F	0.80	N
CRV FEE	068113142345	F	0.10	0
GV WATER	007874235191	F	0.80	N
CRV FEE	068113142345	F	0.10	0
TALENTI IC	018685200116	F	4.48	N
CKOUT BAGTAX	000000001101K		0.10	0
	SUBTOTAL		8.86	
TAX 1	8.250 %		0.20	
	TOTAL		9.06	
	VISA TEND		9.06	

VISA CREDIT \*\*\*\* \* 4005 I 2

APPROVAL # 66563D

REF # 032400804561

TRANS ID - 300324037541122

VALIDATION - 6PLN

PAYMENT SERVICE - E

AID A0000000031010

TC BED56B80C6D90790

TERMINAL # SC010712

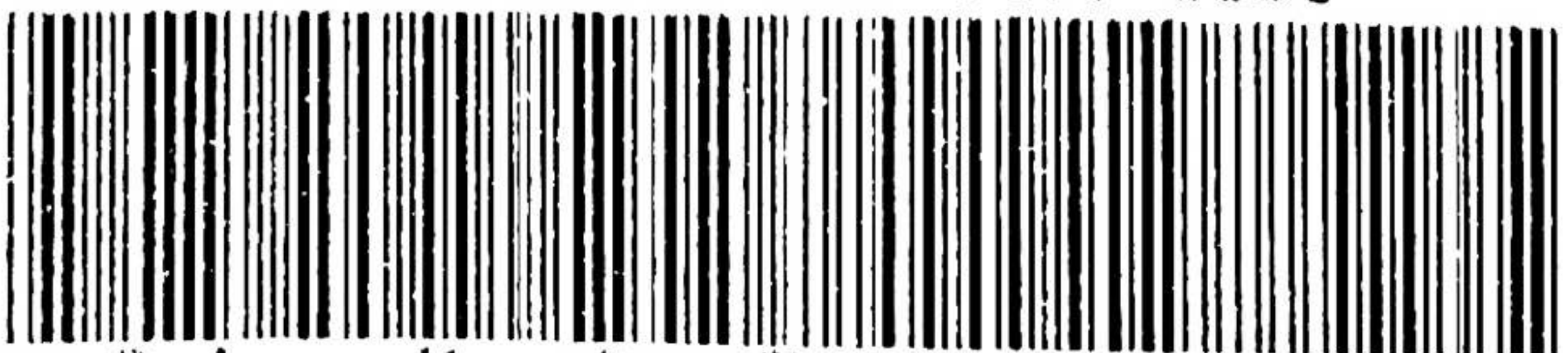
\*NO SIGNATURE REQUIRED

11/18/20 17:02:41

CHANGE DUE 0.00

# ITEMS SOLD 7

TC# 9479 6464 4827 7177 0891



Low Prices You Can Trust. Every Day.

11/18/20 17:02:41

\*\*\*CUSTOMER COPY\*\*\*

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

CHK 694247  
11/19/2020 05:27 AM  
XXX3974 Drawer: 1 Reg: 3

**Drive Thru**

Order  
Gr Vancrm Cold Brw 4.25

Subtotal \$4.25  
Total \$4.25  
Change Due \$0.00

Payments

Sbux Card 4.25  
XXXXXXXXXXXX0847

----- Check Closed -----  
11/19/2020 05:27 AM

SBUX Card x0847 New Balance: 0.63  
Card is registered.

Join our loyalty program  
Starbucks Rewards®  
Sign up for promotional emails  
Visit [Starbucks.com/rewards](https://www.starbucks.com/rewards)  
Or download our app  
At participating stores  
Some restrictions apply

THE BARN  
1617 CHINA LAKE BLVD  
RIDGECREST CA  
00359234

11/19/2020 5:31:25 AM  
Register: 2 Trans #: 1749 Op ID: 10  
Your cashier: tiesha

\*\*\* REPRINT \*\*\* REPRINT \*\*\* REPRINT \*\*\*

atorade zero Glacier	\$2.39	99
rv 5 Cent No Tax	\$0.05	99
misc Tax	\$4.99	101

-----  
Subtotal = \$7.43  
Tax = \$0.41  
-----  
Total = \$7.84

\*\*\* REPRINT \*\*\* REPRINT \*\*\* REPRINT \*\*\*

Change Due = \$0.00

Credit \$7.84  
-----

XXXXXXXXXXXX4005 VISA  
INVOICE: E/3429517  
AUTH 24084D  
Chip Read  
VISA CREDIT  
Mode: Issuer  
AID: A0000000031010  
TVR: 8000008000  
IAD: 06010A03A02000  
TSI: 6800  
ARC: 00

Get rewarded on  
every fill-up at  
Chevron with a  
Techron Advantage  
card. See app  
for details.

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

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

-----  
CHK 692954  
11/19/2020 03:03 PM  
XXX0419 Drawer: 1 Reg: 3  
-----

**Drive Thru**

Order

Gr Moc Cookie Frap	5.25
With Nonfat Milk	
Spinach Feta Wrap	3.95

-----  
Subtotal \$9.20  
Total \$9.20  
**Change Due \$0.00**  
-----

Payments

Sbux Card	9.20
XXXXXXXXXXXX0847	

----- Check Closed -----  
11/19/2020 03:03 PM

SBUX Card x0847 New Balance: 6.43  
Card is registered.

Join our loyalty program  
Starbucks Rewards®  
Sign up for promotional emails  
Visit [Starbucks.com/rewards](https://www.starbucks.com/rewards)  
Or download our app  
At participating stores  
Some restrictions apply

China Lake Inn

400 S. China Lake Blvd.  
Ridgecrest, CA 93555



(760) 371-2300

bwridgecrestreservations@gmail.com

ASNN99-BAFNF-37L-N97PLN9-99LSF

11/20/2020 04:08 AM

Loyalty Club: 6006637591381488 PLATINUM

Room # 202-A

Conf # 856303989-01

Registered To:

Arrival 11/15/20

Departure 11/20/20

WEEDMAN, NICHOLE  
4982 WILDWOOD DRIVE  
OCEANSIDE, CA 92057

Room Type QQBZDX-2 QUEENS BUSINESS  
DELUXE

Guests 1 / 0

Payment Visa/Master

(217) 853-5318

Acct XXXX-XXXX-XXXX-4005

Posting Date	Oper	AcctCode	Description	From	Reference	Amount
11/15/20	JE	RC	ROOM CHARGE			\$107.99
11/15/20	JE	9	ROOM TAX			\$10.80
11/15/20	JE	97	Tourism Improv. Assessment Tax			\$3.24
11/15/20	JE	98	California Tourism Fee			\$0.21
11/16/20	CF	RC	ROOM CHARGE			\$107.99
11/16/20	CF	9	ROOM TAX			\$10.80
11/16/20	CF	97	Tourism Improv. Assessment Tax			\$3.24
11/16/20	CF	98	California Tourism Fee			\$0.21
11/17/20	CF	RC	ROOM CHARGE			\$107.99
11/17/20	CF	9	ROOM TAX			\$10.80
11/17/20	CF	97	Tourism Improv. Assessment Tax			\$3.24
11/17/20	CF	98	California Tourism Fee			\$0.21
11/18/20	JE	RC	ROOM CHARGE			\$107.99
11/18/20	JE	9	ROOM TAX			\$10.80

Signature

China Lake Inn

400 S. China Lake Blvd.  
Ridgecrest, CA 93555



(760) 371-2300

bwridgecrestreservations@gmail.com

ASNN99-BAFNF-37L-N97PLN9-99LSF

11/20/2020 04:08 AM

Loyalty Club: 6006637591381488 PLATINUM

Room # 202-A

Conf # 856303989-01

Registered To:

Arrival 11/15/20

Departure 11/20/20

WEEDMAN, NICHOLE  
4982 WILDWOOD DRIVE  
OCEANSIDE, CA 92057

Room Type QQBZDX-2 QUEENS BUSINESS DELUXE

Guests 1 / 0

Payment Visa/Master

(217) 853-5318

Acct XXXX-XXXX-XXXX-4005

Posting Date	Oper	AcctCode	Description	From	Reference	Amount
11/18/20	JE	97	Tourism Improv. Assessment Tax			\$3.24
11/18/20	JE	98	California Tourism Fee			\$0.21
11/19/20	JE	RC	ROOM CHARGE			\$107.99
11/19/20	JE	9	ROOM TAX			\$10.80
11/19/20	JE	97	Tourism Improv. Assessment Tax			\$3.24
11/19/20	JE	98	California Tourism Fee			\$0.21
11/20/20	JE	VS	PAYMENT VISA/MC		4005 - 91969D	\$611.20-
		TC: 40CEB8C85DD95169		TVR: 8080008000	AID: A000000031010	

<b>Balance Due</b>	<b>\$0.00</b>
--------------------	---------------

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

1617 N CHINA LAKE  
BLVD RIDGECREST CA  
93555

THE BARN, 00359234  
1617 CHINA LAKE BLVD  
RIDGECREST, CA

11/20/2020 755366718  
07:26:16 AM

XXXXXXXXXXXXXXXX4005  
VISA  
INVOICE E/3429841  
AUTH 22649D

PUMP# 6  
UNLEAD REG CR14.141G  
PRICE/GAL \$3.399

FUEL TOTAL \$ 48.07

-----  
Total = \$ 48.07

CREDIT \$ 48.07  
Swiped

Get rewarded on  
every fill-up at  
Chevron with a  
Techron Advantage  
card. See app  
for details.



THE BARN  
1617 CHINA LAKE BLVD  
RIDGECREST CA  
00359234

11/20/2020 7:29:09 AM  
Register: 2 Trans #: 2274 Op ID: 10  
Your cashier: tiesha

\*\*\* REPRINT \*\*\* REPRINT \*\*\* REPRINT \*\*\*

Misc Tax		
Misc Tax	\$4.99	101
	\$2.29	101
	-----	
Subtotal	=	\$7.28
Tax	=	\$0.60
	-----	
Total	=	\$7.88

\*\*\* REPRINT \*\*\* REPRINT \*\*\* REPRINT \*\*\*

Change Due	=	\$0.00
Credit		\$7.88
	-----	

XXXXXXXXXXXX4005 VISA  
INVOICE: E/3429845  
AUTH 35482D  
Chip Read  
VISA CREDIT  
Mode: Issuer  
AID: A0000000031010  
TVR: 8000008000  
IAD: 06010A03A0A000  
TSI: 6800  
ARC: 00

Get rewarded on every fill-up at Chevron with a Techron Advantage card. See app for details.

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

THE BARN INYO KERN  
6260 HWY 178  
INYO KERN CA  
00203080

11/20/2020 9:26:09 AM  
Register: 1 Trans #: 4683 Op ID: 2  
Your cashier: leslie

Starbuck Db1 Shot Hazel	\$2.79	99
Crv 5 Cent Tax	\$0.05	101
	-----	
Subtotal =	\$2.84	
	-----	
Total =	\$2.84	
Change Due =	\$0.00	

Credit \$2.84

-----  
XXXXXXXXXXXX4005 VISA  
INVOICE: E/8043502  
AUTH 54548D  
SALE TRANSACTION

Chip Read  
VISA CREDIT  
Mode: Issuer  
AID: A0000000031010

Get rewarded on every fill-up at Chevron with a Techron Advantage card. See app for details.

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

# 1353

Buy one get one Free sand- NO Signature  
Crafted-No Quarter Pounders

[www.mcdvoice.com](http://www.mcdvoice.com)

Code-----

Direct Corporate Number (760) 359-8255

[CrossroadsMCD@gmail.com](mailto:CrossroadsMCD@gmail.com)

Survey Code:

36734-13531-12020-15211-00061-2

McDonald's Restaurant #36734

12254 PALMDALE ROAD

CA

SAN BERNARDINO

VICTORVILLE, CA 92392

TEL# Direct Corporate Number (760) 359-

KS# 13

11/20/2020 03:21 PM

Side2

Order 53

1 McChicken	2.39
ADD American Cheese	0.40
1 L Coke	1.00
1 S French Fries	1.89

Subtotal	5.68
Tax	0.44
Take-Out Total	6.12

Cashless	6.12
Change	0.00

MER# 433319

CARD ISSUER

ACCOUNT#

Visa SALE

\*\*\*\*\*4005

TRANSACTION AMOUNT

6.12

CHIP READ

AUTHORIZATION CODE - 73487D

SEQ# 150113

AID: A0000000031010

McDonald's Restaurant #36734

12254 Palmdale Rd

Victorville, Ca 92392

Comments Please call

Direct Corporate Number- (760) 359-8255

[CrossroadsMCD@gmail.com](mailto:CrossroadsMCD@gmail.com)



# Invoice

P.O. BOX 1266  
 MESILLA PARK, NM 88047

Date	Invoice #
11/23/2020	13880

**PAID**  
**11/23/2020**

<b>Bill To</b> STETSON ENGINEERS EMAIL RECT TO NICHOLEW@STETSONENGINEERS.COM	<b>Ship To</b> NICHOLE WEEDMAN RESIDENCE FOR STETSON ENGINEERS 4982 WILDWOOD DRIVE OCEANSIDE, CA 92057 217-853-5318
---	--

P.O. Number	Terms	Due Date	Rep	Ship	Via	F.O.B.
PHONE	Credit Card	11/23/2020	ORD	11/23/2020	Fed Ex-Ground	LAS CRUCES

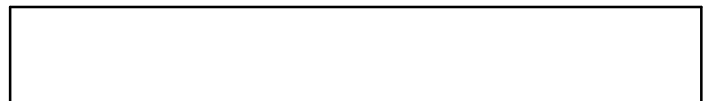
Quantity	Item Code	Description	Price Each	Amount
1	GEO HDSS-2.0L	NEW UNIVERSAL SUPER/SKINNY SLEEVE MADE WITH EXTRUDED HEAVY DUTY MATERIAL 60 INCHES LONG X 1.75 O.D.; HOLDS ~2 LITERS. PACKAGED IN HDSS-2L RED LETTERED BAG. MUST HAVE TOP COLLAR OR TOP WEIGHT FOR ATTACHMENT	26.00	26.00
1	HSSS PVC COLLAR	SUPERSLEEVE PVC COLLAR; FOR 2-INCH, SCH 40 WELL.	29.00	29.00
1	HS SPRING CLIP	REUSABLE SPRING CLIP FOR THE HYDRASLEEVE SS WIRE FORM	0.00	0.00
	Ship/Handling	Shipping & Handling	27.88	27.88

NOTES		<b>Total</b>	\$82.88
		<b>Credits</b>	-\$82.88
		<b>Balance Due</b>	\$0.00

See terms & conditions: <http://www.hydrasleeve.com/legal-information>

Thank you for choosing our HydraSleeves for your groundwater sampling projects.  
 Simple by Design

Phone #	E-mail
575-523-5799	info@hydrasleeve.com



3401 COLLEGE  
OCEANSIDE CA 92056

UNITED OIL 44  
10192003  
3401 COLLEGE BLVD  
OCEANSIDE, CA  
11/23/2020 15183921  
02:48:39 PM

4005  
VISA

INVOICE 144548  
AUTH 00-293460  
REF760071123201445

PUMP# 9	
REGULAR E5	14.323
PRICE/GAL	\$3.14

FUEL TOTAL	\$	45.1
------------	----	------

CREDIT	\$	45.1
--------	----	------

COMPLETION  
SWIPE Exp.Date:\*\*/\*\*  
Batch: 76 Seq Num: 7  
Term ID: 9  
ZIP ENTERED  
Workstation ID: 00  
Your opinion  
counts! Enter to  
Win 1 of 60 \$25  
gas gift cards!!!  
Provide feedback  
[www.gasvisit.com](http://www.gasvisit.com)

WANT FREE GAS?  
REGISTER TO WIN AT  
[WWW.GASVISIT.COM](http://WWW.GASVISIT.COM)



Nichole Weedman &lt;nrweedman1992@gmail.com&gt;

## ENTERPRISE Rental Agreement 1PWKTD

DoNotReply@erac.com <DoNotReply@erac.com>  
To: NRWEEDMAN1992@gmail.com

Mon, Nov 23, 2020 at 3:09 PM



RA #: 1PWKTD

Renter: WEEDMAN,NICHOLE

Dates & Times	Location
<b>Pickup</b> Nov 03, 2020 3:07 PM	1060 AUTO CENTER CT STE M CARLSBAD, CA 92008-4321 7609311111
<b>Return</b> Nov 23, 2020 3:06 PM	1060 AUTO CENTER CT STE M CARLSBAD, CA 92008-4321 7609311111

### Vehicle

Make/Model: FORD/RANC  
 Color: PER MFG  
 Mileage: 2167  
 Fuel Out: 17.5g  
 License: 20357Y2  
 Unit #: 7TY1LH

Fuel In: 17.5g

Vehicle #: LLA21289

Charges	Price/Unit	Total
TIME & DISTANCE 11/03 - 11/17	2.0 @ \$260.00/WEEK	\$520.00
TIME & DISTANCE 11/17 - 11/23	6.0 @ \$42.14/DAY	\$252.84
VEHICLE LICENSE RECOVERY FEE	20.0 @ \$1.82/DAY	\$36.40
SALES TAX	7.7500%	\$59.90

### Optional Products And Protections Accepted

DW/CDW OPTIONAL	20.0 @ \$26.99/DAY	\$539.80
<b>Total Charges:</b>		<b>\$1,408.94</b>
Charge To:		VISA xxxx4005

2020-11-23 15:09:25

Welcome to Dunkin Donuts

PC# 354087

11/4/2020 7:02:21 AM

Carry Out  
Order: 075

Register:1

Tran Seq No: 2099075

Cashier: Bianca E.

\*\*\*\*\*SALE\*\*\*\*\*

1	. VEW Chd MultigrnThn	3.29
1	Ice Cof MD OrigBlnd	2.99
3	Cream	
3	CaramelSwrl	
1	P4371 Free MD Ht/Iced Cof	(2.99)
Sub. Total:		\$3.29
Tax:		\$0.29
Total:		\$3.58
Discount Total:		(\$2.99)
Change		\$0.00
DD/BR Card:		\$3.58

DD/BR Card

Card Num : (\*) 612004297935XXXX

Terminal : 97800031429

Approval : 023522

Balance : \$ 8.77

DD Perks(R) Points Earned 17

Total DD Perks Points Balance 34

Support Code 13496856

You are 166 points away from earning a Free Beverage in Any Size. Thank you for being a valued DD Perks Member!

\*\*\*\*\*

Donut forget to tell us about today's visit! Talk to us at [www.DunkinRunsOnYou.com](http://www.DunkinRunsOnYou.com) within 3 days and receive a FREE CLASSIC DONUT on your next visit when you purchase a Medium or Larger Beverage.

See restrictions on [dunkindonuts.com](http://dunkindonuts.com)

Survey Code: 07502-54087-0711-0407

\*\*\*\*\*

Come Back Soon! Enjoy our delicious vari  
Thank You!

Chevron Stations Inc  
14217 Highway 395  
Victorville CA  
00373173

11/04/2020 8:31:58 AM  
Register: 2 Trans #: 4788 Op ID: 960196  
Your cashier: GINAH

UNLEAD REG (Grade 01) CA PUMP# 11  
7.826 GAL @ \$3.399/GAL \$26.60 99  
-----  
Subtotal = \$26.60  
-----  
Total = \$26.60  
Change Due = \$0.00

Credit \$30.00  
-----

XXXXXXXXXXXX4005 VISA  
INVOICE: E/7304073  
AUTH 66751D

~~FINAL PURCHASE AMOUNT~~

Chip Read  
VISA CREDIT  
Mode: Issuer  
AID: A0000000031010

Get rewarded on  
every fill-up at  
Chevron with a  
Techron Advantage  
card. See app  
for details.

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

-----  
Refund Credit \$-3.40

Signature: \_\_\_\_\_

Thank you for  
Shopping at Chevron

Merchant Copy



Chevron Stations Inc  
14217 Highway 395  
Victorville CA  
92373173

11/04/2020 8:35:53 AM  
Register: 1 Trans #: 9399 Op ID: 92389  
Your cashier: CHRISTINA

CORE HYDR TN WTR 30.4 PL,                   \$2.59 99  
(853004004037)  
JAN-DEC20 CORE HYD 2/\$3.99                \$-0.60

\$0.10 DEP NT 01 (24)                       \$0.10 99  
CORE HYDR TN WTR 30.4 PL,                \$2.59 99  
(853004004037)  
JAN-DEC20 CORE HYD 2/\$3.99                \$-0.59

\$0.10 DEP NT 01 (24)                       \$0.10 99  
GATR ZRO BERRY 28PL, Eac                 \$2.69 99  
(052000043143)  
\$0.10 DEP NT 01 (24)                       \$0.10 99

-----  
Subtotal =     \$6.98

-----  
Total =        \$6.98

Change Due =   \$0.00

Credit                                        \$6.98

-----  
XXXXXXXXXXXX4005 VISA  
INVOICE: E/7304074  
AUTH 48222D

SALE TRANSACTION

Chip Read  
VISA CREDIT  
Mode: Issuer  
AID: A0000000031010

Get rewarded on  
every fill-up at  
Chevron with a  
Techron Advantage  
card. See app  
for details.

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

-----  
Signature: \_\_\_\_\_

Thank you for  
Shopping at Chevron

Merchant Copy

THE BARN INYO KERN  
6260 HWY 178  
INYO KERN CA  
00203080

11/04/2020 10:02:21 AM  
Register: 1 Trans #: 853 Op ID: 5  
Your cashier: TAMMY

\*\*\* REPRINT \*\*\* REPRINT \*\*\* REPRINT \*\*\*

Tgif Jalapeno	\$2.49	99
Market Wdge Turkeychse 0	\$6.35	99

-----  
Subtotal = \$8.84

-----  
Total = \$8.84

\*\*\* REPRINT \*\*\* REPRINT \*\*\* REPRINT \*\*\*

Change Due = \$0.00

Credit \$8.84

-----  
XXXXXXXXXXXX4005 VISA  
INVOICE: E/8039305  
AUTH 68110D  
SALE TRANSACTION  
Chip Read  
VISA CREDIT  
Mode: Issuer  
AID: A0000000031010

Get rewarded on  
every fill-up at  
Chevron with a  
Techron Advantage  
card. See app  
for details.

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

-----  


Footer

Merchant Copy

WELCOME  
ARCO AMPM #42537  
12078 THREE FLAGS C  
HESPERIA CA

ARCO42537001  
ARCO 42537  
12078 THREE FLAGS  
HESPERIA CA

DATE 11/04/20 16:12  
TRAN# 9159104  
PUMP# 15  
SERVICE LEVEL: SELF  
PRODUCT: REGUALR  
GALLONS: 2.832  
PRICE/G: \$ 2.899  
FUEL SALE \$ 8.21  
debitfee \$0.35  
DEBIT \$8.56

DEBIT  
Payment from  
Primary Account  
XXXXXXXXXXXX3416  
Auth #: 071319  
Resp Code: 000  
Stan: 06974342256  
Reference: 25162

SITE ID: ARCO4253700

POPEYES LOUISIANA KITCHEN  
Store #12697  
29235 Central Avenue  
Lake Elsinore, CA 92532  
951.471.3343

Host: Gissel  
60266

11/04/2020  
5:53 PM

**675**

60266

Order Type: Drive Thru  
Clasc Chk San Dinner 5.99  
CLASSIC CHK SAND  
FRIES RG

\*\*\*\*\*  
ENJOY TWO PIECES OF CHICKEN AND A  
BISCUIT FREE!  
With purchase of a large drink.  
See back for details  
[www.tellpopeyes.com](http://www.tellpopeyes.com) (English or Espanol)  
\*\*\*\*\*

Have a Nice Day!

\*\*\*\*\*

Subtotal	5.99
Food Tax	0.46
Total Tax	0.46
Drive Thru Total	6.45
*****	
Visa	6.45
Auth:83528D	

Card Entry Mode: Chip Read  
AID: A0000000031010  
Application Label: VISA CREDIT  
Dedicated File Name: A0000000031010  
ARC: 00  
TVR: 8080008000  
TSI: 6800  
Terminal AID: A0000000031010  
ICC App Version Number: 0096  
Term App Version Number: 008C  
IAD: 06010A03A02000  
IFD: 803-391-758  
Terminal Capabilities: E008C8  
Terminal Type: 22  
POS Entry Mode: 05  
Transaction Seq Counter: 00000128  
EMV CVM: NONE  
Mode: Online  
Merchant ID: 334321133889  
Terminal ID: 4209683

\*\*\*PLEASE HOLD ON TO YOUR RECEIPT FOR  
RETURN OR EXCHANGE OF MERCHANDISE\*\*\*  
11/05/20 9:55AM PAT 574 SALE

-----  
010961 1 EA \$1.29 EA  
200Z BOTTLE SOFT DRINK \$1.29  
DRV 1 EA .05 EA  
CA REDEEMPTION FEE \$.05  
~~07158066 1 EA \$4.79 EA~~  
~~3112 9/16 SAFETY SNAPS \$4.79~~  
~~07158215 1 EA \$1.29 EA~~  
~~3155 11/4 STEEL RINGS \$1.29~~  
~~07159181 1 EA \$4.49 EA~~  
~~3150 3/8 QUICK LINK \$4.49~~

SUB-TOTAL: \$ 11.91 TAX: \$ .92  
TOTAL: \$ 12.83  
BC ANT: \$ 12.83

EK CARD#: XXXXXXXXXXXX4005  
MID:\*\*\*\*\*4888 TID:\*\*\*4920  
AUTH: 079620 AMT: \$ 12.83  
Host reference #:420700 Bat#

Authorizing Network: VISA

Chip Read  
CARD TYPE: VISA EXPR: XXXX  
AID : A0000000031010  
TVR : 8080008000  
IAD : 06010A0360A000  
TSI : 6800  
ARC : 00  
MODE : Issuer  
CVN : No CVN  
Name : VISA CREDIT  
ATC : 007B  
AC : 06A5389DAE16961E  
TxnID/ValCode: 622739

Bank card USD: 12.83

==>> JRNL#E20700 <<==  
CUST NO: \*5

THANK YOU NICHOLE WEECHAM  
FOR YOUR PATRONAGE

I agree to pay above total amount  
according to card issuer agreement  
(merchant agreement if credit voucher)  
Acct: DEFAULT CASH CUSTOMER -1



Oceanside East - 760-666-6778  
 443 College Blvd  
 Oceanside, California 92057-5435  
 11/07/2020 04:13 PM



<b>GROCERY</b>		
271652288 STARBUCKS	NF P	\$10.47
3 @ \$3.49 ea		\$0.05
Bottle Deposit Fee	NF P	\$3.49
203600001 ARROWHEAD PEP		\$1.20
Bottle Deposit Fee		
<b>HEALTH AND BEAUTY</b>	T	\$5.99
253033414 Bounty		
<b>KITCHEN</b>	T	\$2.99
253010410 UU FOOD STOR		
<b>LAUNDRY CLEANING AND CLOSET</b>	T	\$3.39
003032028 Scotch-Brite	T	\$2.59
003040233 CLEANERS	T	\$5.99
253020236 UU TRASH BAG	T	\$0.99
003060390 DAWN		
<b>NON RETAIL</b>	N P	\$0.00
004100019 TARGET BAG		\$0.10
Bag Fee		

	SUBTOTAL	\$37.35
T = CA TAX 8.25000	on \$21.94	\$1.81
	TOTAL	\$39.16
	*4005 VISA CHARGE	\$39.16
	AID: A0000000031010	
	VISA CREDIT	
	AUTH CODE: 48795D	

Your Target Circle earnings are in!  
 Open the Target App or visit  
 Target.com/Circle to see your benefits.

NOTICE: Some furniture products can expose you to chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Please check on-product label for warning information

-----  
 Fee may not be refundable

REC#2-0312-2671-0152-3498-2 VCD#750-252-942

-----  
 Help make your Target Run better.  
 Take a 2 minute survey about today's trip

informtarget.com  
 User ID: 7968 7712 9983  
 Password: 785 018

CLIENTES EN ESPAÑOL

Please take this survey within 7 days

Welcome to Dunkin Donuts

PC# 354087

11/10/2020 2:26:25 PM

# Carry Out Order: 051

Register:1                      Tran Seq No: 2110051  
Cashier:Savannah A.

\*\*\*\*\*SALE\*\*\*\*\*

1	Ice Cof MD OrigBlnd	2.99
3	GingrbrdSwrl	
3	Cream	

Sub. Total:	\$2.99
Tax:	\$0.00
Total:	\$2.99
Discount Total:	\$0.00

Change	\$0.00
DD/BR Card:	\$2.99

DD/BR Card  
Card Num : (\*) 612004297935XXXX  
Terminal : 97800031429  
Approval : 559925

Balance : \$ 5.78

DD Perks(R) Points Earned 15  
Total DD Perks Points Balance 49

Support Code 13496856

You are 151 points away from earning a Free Beverage in Any Size. Thank you for being a valued DD Perks Member!

\*\*\*\*\*

Donut forget to tell us about today's visit! Talk to us at [www.DunkinRunsOnYou.com](http://www.DunkinRunsOnYou.com) within 3 days and receive a FREE CLASSIC DONUT on your next visit when you purchase a Medium or Larger Beverage.

See restrictions on [dunkindonuts.com](http://dunkindonuts.com)

Survey Code: 05102-54087-1411-1001

\*\*\*\*\*

Come Back Soon! Enjoy our delicious vari  
Thank You!

Chevron Stations Inc  
00373173  
14217 Highway 395  
Victorville, CA

11/10/2020 526604249  
04:05:25 PM

XXXXXXXXXXXX4005  
VISA  
INVOICE E/7306771  
AUTH 150180

PUMP# 3  
UNLEAD REG 13.804G  
PRICE/GAL \$3.399

FUEL TOTAL \$ 46.92

-----  
Total = \$ 46.92

CREDIT \$ 46.92

Chip Read  
VISA CREDIT  
Mode: Issuer  
AID: A0000000031010

Get rewarded on  
every fill-up at  
Chevron with a  
Techron Advantage  
card. See app  
for details.

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

Thank You For  
Shopping At Chevron  
Customer Copy



Give us feedback @ survey.walmart.com  
Thank you! ID #:7PBHR7KB8FK

# Walmart

760-371-4974 Mgr:RYAN  
201 EAST BOWMAN ROAD  
RIDGECREST, CA 93555

ST# 01600	OP# 009043	TE# 43	TR# 05875
LIFETR	001200017163	F	1.88 N
CRV FEE	068113142334	F	0.05 0
WELCHS STRAW	004180050140	F	2.48 0
PEANUT BUTTR	005150005029	F	3.34 0
CRISPS	003800084524	F	0.50 0
WAS 1.00	YOU SAVED 0.50		
CRISPS	003800084524	F	0.50 0
WAS 1.00	YOU SAVED 0.50		
CRISPS	003800084524	F	0.50 0
WAS 1.00	YOU SAVED 0.50		
BREAD	001376402712	F	4.56 0
GV HD PNY P	068113102601		3.38 X
DX UL 25CT	004200016258		2.46 X
CUTLERY	007874218713		3.64 X
ASTN CHSPB 6	007978392182	F	0.90 N
LYSOLWIPES	001920081145		2.47 X
CKOUT BAGTAX	000000001101K		
2 AT 1 FOR	0.10		0.20 0
	SUBTOTAL		26.86
TAX 1	8.250 %		0.99
	TOTAL		27.85
	VISA TEND		27.85

VISA CREDIT \*\*\*\* \* 4005 I 2

APPROVAL # 52272D

REF # 1042000314

TRANS ID - 300316062610511

VALIDATION - X4JG

PAYMENT SERVICE - E

AID A0000000031010

AAC 4481784F18415E50

TERMINAL # SC012153

11/10/20 17:44:26

CHANGE DUE 0.00

# ITEMS SOLD 15

TC# 3321 2947 0316 6367 0495



Low Prices You Can Trust. Every Day.

11/10/20 17:44:26

\*\*\*CUSTOMER COPY\*\*\*

Thank You For Choosing  
PAPA JOHN'S PIZZA  
Restaurant #4526  
820 N China Lake Blvd, Suite A  
Ridgecrest, CA 93555  
(760)375-7272

-----  
Name: nichole  
-----

SALE  
-----

Order #: 0045                      Phone / Carryout  
-----

TILL B                      11/10/2020                      05:37 PM  
-----

MID: 554    Lane: 2

Card Type: Visa

Entry Mode: C

Account #: xxxx4005

Authorization #: 84361D

Reference #: 180198

Batch ID: 911

Subtotal:                      17.99

Tax:                                      1.48

=====  
Total:                                  19.47

Tip:                                      1.94

Visa:                                      21.41

Additional Tender Amt:                      0.00  
-----

APPROVED

JOIN PAPA REWARDS

You can still earn points  
for this order!

Use this code:  
620437287916

Sign up now at [papajohns.com](http://papajohns.com) or  
download our App to get  
your points.

This code expires in three days.

-----  
VISA CREDIT

AID A0000000031010

TVR 8080008000

TSI 6800

TC A0C4524DEE167AC5

STAN: 060062

rrefnum:731042740

Time: 11/10/20 17:54:35  
-----

Customer Copy  
-----

IMPORTANT - RETAIN THIS  
COPY FOR YOUR RECORDS  
Better Ingredients  
Better Pizza

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

-----  
CHK 695215  
11/11/2020 03:42 PM  
XXX5817 Drawer: 2 Reg: 3  
-----

**Drive Thru**  
Order

Gr Pep Moc 5.25

-----  
Subtotal \$5.25  
Total \$5.25  
**Change Due \$0.00**  
-----

Payments

Sbux Card 5.25  
XXXXXXXXXXXX0847

----- Check Closed -----  
11/11/2020 03:42 PM

SBUX Card x0847 New Balance: 1.54  
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

# STATER BROS. markets

Stater Bros. Market

Stater Bros.  
(760)375-5557  
\*\*\*\*\* MANAGER \*\*\*\*\*  
Robert Miller  
Store # 109

Cashier: Salina E

11/11/20

16:21:09

BAI LANAI	1.67 F
+CA REDEMP VA	.05 F
RP CHICKN CSAR SAL	5.00 F
NO BAGS	.00
	SUBTOTAL 6.72
	TOTAL TAX .00
	TOTAL DUE 6.72
Visa	TENDER 6.72
CASH CHANGE	.00

Number OF ITEMS 4

\*\*\*\*\*  
Stater Bros. Markets  
Store # 109  
\*\*\*\*\* Electronic Payment Activity \*\*\*\*\*  
SALE

MID: LK388570  
TID: 388570

11/11/2020 16:21:21  
Entry Method: Chip  
Seq #: 027192  
Approval Code: 50384D

VISA CREDIT  
CARD #: XXXXXXXXXXXX4005  
AID: A0000000031010  
TVR: 8000008000  
IAD: 06010A03A0A000  
TSI: 6800 ARC: 50384D  
TC: DE0DC796427C4BC8  
RRN: 027192

Total: USD\$ 6.72

APPROVED BY ISSUER

\*\*\*\*\*  
11/11/20 Oper # 1215663 Trx # 327  
16:21:23 Term # 2 Store #109  
\*\*\*\*\*

PLEASE RETAIN RECEIPT FOR ALL REFUNDS

YOU CAN ACCESS YOUR WEEKLY AD ANYTIME AT  
STATERBROS.COM

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

-----  
CHK 691841  
11/12/2020 06:54 AM  
XXX4773 Drawer: 1 Reg: 3  
-----

**Drive Thru**  
Order

Gr Pep Moc 5.25

-----  
Subtotal \$5.25  
Total \$5.25  
**Change Due \$0.00**  
-----

Payments

Sbux Card 5.25  
XXXXXXXXXXXX0847

----- Check Closed -----  
11/12/2020 06:54 AM

SBUX Card x0847 New Balance: 11.29  
Card is registered.

Join our loyalty program  
Starbucks Rewards®  
Sign up for promotional emails  
Visit [Starbucks.com/rewards](https://www.starbucks.com/rewards)  
Or download our app  
At participating stores  
Some restrictions apply



Store 331 Dir John McDonough  
 Main:(760) 384-4015 Rx:(760) 384-4020  
 927 South China Lake Boulevard  
 RIDGECREST CA 93555

**GROCERY**

LAYS CRISPS 3.29 S  
 CHERRY COKE SODA 1.99 B  
 CRV SFTDK SNGL TAX 0.05 B

**PRODUCE**

WT BLCKBRY MNT KOM 3.99 S

**DELI**

SAN PEDRO ITALIAN 4.49 S  
 Regular Price 4.99  
 Sale Savings 0.50-

TAX 0.17  
 \*\*\* BALANCE 13.98

-----  
 Credit Purchase 11/12/20 17:29  
 CARD # \*\*\*\*\*4005  
 REF: 582946440050 AUTH: 0037115D

PAYMENT AMOUNT 13.98  
 -----

AL VISA CREDIT  
 AID A0000000031010  
 TVR 8000008000  
 TSI 6800

Visa 13.98

CHANGE 0.00  
 TOTAL NUMBER OF ITEMS SOLD = 5  
 11/12/20 17:29 331 5 293 2532

-----  
 YOUR CASHIER TODAY WAS Will  
 -----

HOW WAS YOUR SHOPPING EXPERIENCE?  
 WE VALUE YOUR FEEDBACK!  
 ENTER TO WIN A \$100.00 GIFT CARD  
 GO TO: [www.albertsons.com/survey](http://www.albertsons.com/survey)  
 ENTER THE SURVEY CODE BELOW:  
 33111/1217:295/293

**YOUR SAVINGS**

Sale Savings 0.50  
 Total 0.50



00033100502932011121729

Thank you for shopping Albertsons  
 For just for U or Rewards questions  
 call 877-276-9637 or Albertsons.com



HAMPTON INN & SUITES - RIDGECREST  
 104 EAST SYDNOR AVE.  
 RIDGECREST, CA 93555  
 United States of America  
 TELEPHONE 760-446-1968 • FAX 760-446-1541  
 Reservations  
 www.hilton.com or 1 800 HILTONS

WEEDMAN, NICHOLE  
  
 2319 PASEO DE LAURA  
 APT 18  
 OCEANSIDE CA 92056  
 UNITED STATES OF AMERICA

Room No: 233/SXQL  
 Arrival Date: 11/10/2020 6:06:00 PM  
 Departure Date: 11/13/2020  
 Adult/Child: 1/0  
 Cashier ID: MARCAS123  
 Room Rate: 151.05  
 AL:  
 HH # 648439392 BLUE  
 VAT #  
 Folio No/Che 195534 A

Confirmation Number: 54296765

HAMPTON INN & SUITES - RIDGECREST 11/13/2020 1:41:00 AM

DATE	REF NO	DESCRIPTION	CHARGES
11/10/2020	654816	GUEST ROOM	\$151.05
11/10/2020	654816	ROOM OCCUPANCY - TAX	\$15.11
11/10/2020	654816	RIDGECREST TOURISM IMPROVMENT	\$4.53
11/10/2020	654816	CA TOURISM ASSESSMENT	\$0.29
11/11/2020	654959	GUEST ROOM	\$151.05
11/11/2020	654959	ROOM OCCUPANCY - TAX	\$15.11
11/11/2020	654959	RIDGECREST TOURISM IMPROVMENT	\$4.53
11/11/2020	654959	CA TOURISM ASSESSMENT	\$0.29
11/12/2020	655087	GUEST ROOM	\$114.00
11/12/2020	655087	ROOM OCCUPANCY - TAX	\$11.40
11/12/2020	655087	RIDGECREST TOURISM IMPROVMENT	\$3.42
11/12/2020	655087	CA TOURISM ASSESSMENT	\$0.22
WILL BE SETTLED TO VS*4005			\$471.00
EFFECTIVE BALANCE OF			\$0.00

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](https://www.hilton.com/honors)

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

CHK 788005  
11/13/2020 12:52 PM  
XXX0419 Drawer: 1 Reg: 3

**Drive Thru**

Order

Gr Pep Mo Frp	5.25
Almond Milk	0.70
Wc Ok No Curls	

Subtotal	\$5.95
Total	\$5.95
<b>Change Due</b>	<b>\$0.00</b>

Payments

Sbux Card	5.95
XXXXXXXXXXXX0847	

----- Check Closed -----  
11/13/2020 12:52 PM

SBUX Card x0847 New Balance: 5.34  
Card is registered.

Join our loyalty program  
Starbucks Rewards®  
Sign up for promotional emails  
Visit [Starbucks.com/rewards](https://www.starbucks.com/rewards)  
Or download our app  
At participating stores  
Some restrictions apply



Chevron Stations Inc  
00373173  
14217 Highway 395  
Victorville, CA

11/13/2020 526606033  
02:24:37 PM

XXXXXXXXXXXX4005  
VISA  
INVOICE E/7308259  
AUTH 24438D

PUMP# 5  
UNLEAD REG 10.932G  
PRICE/GAL \$3.399

FUEL TOTAL \$ 37.16

Total = \$ 37.16

CREDIT \$ 37.16

Chip Read  
VISA CREDIT  
Mode: Issuer  
AID: A0000000031010

Get rewarded on  
every fill-up at  
Chevron with a  
Techron Advantage  
card. See app  
for details.

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

Thank You For  
Shopping At Chevron  
Customer Copy

**\*\* PURCHASE \*\***

**Panda Express #1622**  
Victorville, CA  
(760)843-5845

11/13/2020 2:31:02 PM  
Order: 496458

-Drive Thru-  
Server: Zayury C

1 PANDA BOWL	6.80
CHOW MEIN-1/2	
CHOW MEIN-1/2	
ORANGE CKN	
1 SMALL DRINK	2.00
Dr. Pepper	
1 XTRA ENTREE(BOWL)	1.50
CKN EGG ROLL	

SubTotal 10.30

TAX 0.80

**Total 11.10**

**Visa 11.10**

Acct:XXXXXXXX4005

AuthCode:07662D

\*Card details below

-----  
EMV: Chip Read  
APL: VISA CREDIT  
AID: A00000000031010  
-----

\*\*\*\*\*  
\*                   FREE ENTREE ITEM!                   \*  
\*    Tell us about your visit and                   \*  
\*    receive a free entree item on us.               \*  
\*                   See back for details.               \*  
\*   \*  
\*                   Survey Code:                               \*  
\*    2310-9645-4228-0161-1413-05                   \*  
\*\*\*\*\*

Questions or Comments?  
[pandaexpress.com/connect](http://pandaexpress.com/connect)

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**Brown Armstrong Accountancy Corporation**

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

INDIAN WELLS VALLEY GROUND WATER AUTHORITY  
500 W. RIDGECREST BOULEVARD  
RIDGECREST, CA 93555

Invoice No. 256734  
Date November 29, 2020  
Client No. 32711.001

Work in progress on 2019 and 2018 audit:  
(Contract amount/Billed to date: \$14,000/\$13,000)

Current Invoice Amount	\$	3,300.00
Beginning Balance		<u>0.00</u>
Balance Due	\$	<u>3,300.00</u>

0 - 30	31 - 60	61 - 90	91 - 120	Over 120	Balance
3,300.00	0.00	0.00	0.00	0.00	3,300.00

Please remit by: December 25, 2020  
**Credit Card and ACH Payments Accepted on BA Payment Portal, Bacpas.com**  
Click on "Make a Payment"  
(3% Convenience Fee will Apply on Credit Cards)  
Make checks payable to: **Brown Armstrong**  
E-mail billing inquiries to: Candi White  
cwhite@bacpas.com

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CAPITOL  
CORE  
GROUP

**Capitol Core Group, Inc.**  
205 Cartwheel Bend (Operations Dept.)  
Austin, TX 78738 US  
949.274.9605  
operations@capitolcore.com  
www.capitolcore.com

**BILL TO**

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

**INVOICE 2020-072**

**DATE** 12/01/2020 **TERMS** Net 45

**DUE DATE** 01/15/2021

DATE	ACCOUNT SUMMARY	AMOUNT
11/02/2020	Balance Forward	9,887.50
	Other payments and credits after 11/02/2020 through 11/30/2020	0.00
12/01/2020	Other invoices from this date	0.00
	New charges (details below)	11,618.75
	<b>Total Amount Due</b>	<b>21,506.25</b>

ACTIVITY	HOURS	RATE	AMOUNT
<b>Charges</b>			
Task 3 -- Determine and Secure Potential Funding Sources			
<b>Government Relations:Federal Legislative Affairs</b>	2.50	225.00	562.50
Coordination w/ ADC an Rep. Crow's Office on NDAA "Water Act Amendments;" reconcile IWVGA Amendments to Rep. Crow Amendments {Simonetti}			
<b>Government Relations:Federal Legislative Affairs</b>	2	225.00	450.00
Final lobbying effort re: Water Infrastructure Legislation {Simonetti}			
<b>Government Relations:Federal Legislative Affairs</b>	4	225.00	900.00
Reconcile Amendments w/ House Armed Services Staff IWVGA Amendments to Rep. Crow Amendments {Simonetti}			
<b>Government Relations:Federal Legislative Affairs</b>	3.25	225.00	731.25
Direct Advocacy: NDAA amendments coordination w/ Rep. Garamendi's office, Rep. Cook's office and Senator Feinstein's office			
<b>Government Relations:Federal Legislative Affairs</b>	1.50	225.00	337.50
Direct Advocacy/Briefing: Reconciled House NDAA Amendments Senate Armed Services Committee Staff {Simonetti}			
<b>Government Relations:Federal Legislative Affairs</b>	8.25	225.00	1,856.25
Direct Advocacy: NDAA Amendments Briefings w/ House Conferees: Conference Calls w/ Offices of Rep. Langevin, Rep. Larson, Rep. Cooper, Rep. Courtney, Rep. Norcross, Rep. Moulton, Rep. Carbajal, Rep. Khanna, Rep. Kim, Rep. Horn, Rep. Cisneros, Rep. Scott, Rep. Stefanik {Simonetti}			
<b>Government Relations:Public Policy</b>	2	250.00	500.00
Review of Revised Strategic Funding Draft {Tatum}			

ACTIVITY	HOURS	RATE	AMOUNT
<b>Government Relations:Public Policy</b> Draft Revised Funding Document {McKinney}	2	250.00	500.00
<b>Government Relations:Federal Legislative Affairs</b> NDAA Conference Call re: Amendment reconciliation requirement, review drafted amendment, preparation of revised lobbying materials for Conference Committee Members {McKinney}	2.75	250.00	687.50
<b>Government Relations:Federal Legislative Affairs</b> Direct Advocacy: NDAA Amendments Briefings w/ House Conferees: Conference Calls w/ Offices of Rep. Davis, Rep. Speier, Brown, Vella, Rep. Wilson, Rep. Turner, Rep. Lamborn, Rep. Witman, Rep. Rogers, Rep. Hartzler, Rep. Kelly, Gallagher, Rep. Baker, Rep. Bank and Rep. Bacon	9.25	250.00	2,312.50
<b>Government Relations:Federal Legislative Affairs</b> Follow-up calls re: reconciled NDAA Amendments Rep. McCarthy, Rep. Cook, Rep. Feinstein, Rep. Garamendi {McKinney}	2.25	250.00	562.50
<b>Government Relations:Federal Legislative Affairs</b> Reporting: Memorandum Preparation and IWVGA Conference Call re: NDAA Amendment outcomes {McKinney}	2.25	250.00	562.50
Total Task 3 = \$9,400.00			
Task 4 -- Reporting and Board Meetings			
<b>Government Relations:Public Affairs</b> Creation and Review of Board Materials {Simonetti}	2	225.00	450.00
<b>Government Relations:Public Affairs</b> IWGA Conference Calls {Simonetti}	2.25	225.00	506.25
<b>Government Relations:Public Affairs</b> Board Meeting November {Simonetti}	2	225.00	450.00
<b>Government Relations:Public Affairs</b> Conference Calls w/ IWVGA (Steve Johnson) {Tatum}	1	250.00	250.00
Total Task 4 = \$1,656.25			

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

TOTAL OF NEW CHARGES

11,618.75

TOTAL DUE

**\$21,506.25**

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# WaterWise Consulting, Inc.

"Conserving our natural resources for future generations"

1751 S. Grand Ave.  
Glendora, CA 91740

# Invoice

Date	Invoice #
11/30/2020	6590

Customer
Indian Wells Groundwater Authority Attn: Accounts Payable 500 W. Ridgecrest Blvd. Ridgecrest, CA 93555

Contract No.	Due Date	Terms
02-19	2/28/2021	Net 90

Item	Description	Amount
Rebate Administration	Indian Wells Groundwater Authority Water Conservation Rebate Program Service Period: November 2020  Task: Monthly Administration - \$5,000.00 x 1 = \$5,000.00  Task: Website Development - \$4,000.00 x 0 = \$0.00  Task: Program Manager - \$125.00 x 1 = \$125.00  Task: Design, Marketing & Outreach - \$80.00 x 9 = \$720.00  Task: Customer Rebates - \$0.00  TOTAL THIS INVOICE: \$5,845.00	5,845.00

Please Make Check Payable To: WaterWise Consulting, Inc.

<b>Total</b>	\$5,845.00
--------------	------------

Phone #	Fax #	E-Mail	Web Site
(626) 335-7888	(626) 628-0311	info@waterwise-consulting.com	www.waterwise-consulting.com

**Indian Wells Groundwater Authority**

Water Conservation Rebate Program

Service Period: November 2020

**Fixed Labor Cost Breakdown**

<i>Classification</i>	<i>Staff Name(s)</i>	<i>Service Date(s)</i>	<i>Item Qty.</i>	<i>Fixed Rate</i>	<i>Total Billed</i>	<i>Labor Summary</i>
Monthly Administration	Rebecca Shields Moose Blanca Cortez Kathy Sylva	11/1/2020 to 11/30/2020	1	\$ 5,000.00	\$ 5,000.00	* Customer Service Representative Staffing * Assist customers via phone and email * Mailing program applications and postcards to customers upon request
					<b>\$ 5,000.00</b>	

**Hourly Labor Cost Breakdown**

<i>Classification</i>	<i>Staff Name</i>	<i>Service Date(s)</i>	<i>Qty. Hours</i>	<i>Hourly Rate</i>	<i>Total Billed</i>	<i>Labor Summary</i>
Program Manager	Rebecca Shields Moose	11/20/2020	1	\$ 125.00	\$ 125.00	Determining avenues for further outreach
			<b>1</b>		<b>\$ 125.00</b>	

<i>Classification</i>	<i>Staff Name</i>	<i>Service Date(s)</i>	<i>Qty. Hours</i>	<i>Hourly Rate</i>	<i>Total Billed</i>	<i>Labor Summary</i>
Design, Marketing & Outreach	Blanca Cortez	11/2, 11/6, 11/9, 11/12	3	\$ 80.00	\$ 240.00	Phone calls and emails to local churches
Design, Marketing & Outreach	Blanca Cortez	11/16 to 11/19/2020	3	\$ 80.00	\$ 240.00	Phone calls and emails to local churches
Design, Marketing & Outreach	Blanca Cortez	11/20, 11/23 to 11/25/2020	2.5	\$ 80.00	\$ 200.00	Researching commercial properties for outreach
Design, Marketing & Outreach	Rebecca Shields Moose	11/2/2020	0.5	\$ 80.00	\$ 40.00	Mailing postcards to well groups
			<b>9</b>		<b>\$ 720.00</b>	

**Invoice Total: \$ 5,845.00**

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WellIntel Inc.  
906 E. Hamilton St.  
Milwaukee, WI 53202 US  
844-935-5426  
accounting@wellIntel.com

# Invoice 1904



<b>BILL TO</b> Don Zdeba Indian Wells Valley Groundwater Authority 500 W. Ridgecrest Blvd. Ridgecrest, CA 93555 USA	<b>SHIP TO</b> Don Zdeba Indian Wells Valley Groundwater Authority 500 W. Ridgecrest Blvd. Ridgecrest, CA 93555 USA
--	--

<b>DATE</b> 07/20/2020	<b>PLEASE PAY</b> \$414.70	<b>DUE DATE</b> 08/19/2020
---------------------------	-------------------------------	-------------------------------

**P.O. NUMBER**  
Email - Stetson Engineers

**EMAIL**  
don.zdeba@iwwvd.com

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
4ANNB2-SP	Extreme Weather Battery	6	60.00	360.00T
X - Components - SP	3' Mini USB cable for SensorLink downloads	1	0.00	0.00T
T - Sales Tax	Sales Tax calculated by AvaTax on Wed Jul 29 03:42:49 UTC 2020	1	29.70	29.70

Ship to:  
Nichole Weedman  
Stetson Engineers  
785 Grand Ave. Ste 202  
Carlsbad CA 92008  
(760) 730-0701  
nicholew@stetsonengineers.com

<b>SUBTOTAL</b>	389.70
<b>TAX (0)</b>	0.00
<b>SHIPPING</b>	25.00
<b>TOTAL</b>	414.70

**TOTAL DUE** **\$414.70**

THANK YOU.

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SUPERIOR COURT OF THE STATE OF CALIFORNIA  
FOR THE COUNTY OF KERN

ILONGA  
ORD. 02-18

Case Number \_\_\_\_\_

DECLARATION  
OF PUBLICATION  
(2015.5 C.C.P.)

State of California, County of Kern, ss:

Declarant says:

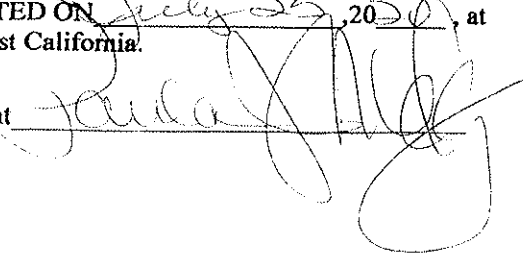
That at all times, herein mentioned declarant is and was a citizen of the United States, over the age of twenty-one years, and not a party to nor interested in the within matter; that declarant is the principal clerk of the printer and the publisher of THE DAILY INDEPENDENT, a newspaper of general circulation printed and published daily in the City of Ridgecrest, Indian Wells Judicial District, County of Kern, State of California, which newspaper has been adjudged a newspaper of general circulation by the said Superior Court by order made and renewed July 8, 1952, in Civil Proceeding No. 58584 of said Court: that the instrument of which the annexed in a printed copy has been published in each regular and like issue of said newspaper (and not any supplement thereof) on the following dates, to-wit:

7-25-2020

I declare under penalty of perjury that the foregoing is true and correct.

EXECUTED ON July 25, 2020, at Ridgecrest California.

Declarant



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

In the matter of:

Ordinance No. 02-20

AMENDING ORDINANCE NO. 02-18  
ESTABLISHING GROUNDWATER  
EXTRACTION FEES AND THE RULES,  
REGULATIONS AND PROCEDURES  
FOR THEIR IMPOSITION

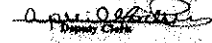
I, April Nordenstrom, Clerk of the Board of Directors for the Indian Wells Valley Groundwater Authority, do certify that the following ordinance, on motion of Director Kielinski, seconded by Director Hayman, was duly passed and adopted by the Board of Directors at an official meeting this 16<sup>th</sup> day of July, 2020, by the following vote:

AYES: Page, Vallejo, Kielinski, Hayman, Gleason

NOES:

ABSENT:

Clerk of the Board of Directors  
Indian Wells Valley Groundwater Authority



Section 1. WHEREAS

(a) On July 19, 2018, the Board of Directors (Board) of the Indian Wells Valley Groundwater Authority (Authority) adopted Ordinance No. 02-18 - Establishing the Rules, Regulations and Procedures For The Imposition and Collection of Groundwater Extractions Fees.

(b) The Groundwater Extraction Fee was set at \$30 per acre foot and became effective September 1, 2018.

(c) The fee was intended to finance a portion of the estimated costs to develop and adopt the Groundwater Sustainability Plan (GSP). The Groundwater Extraction Fee only raised approximately half

(d) The Board directed staff to develop a revised groundwater extraction fee ("Revised Fee") to address the GSP development costs and time needed to pay off these costs.

(e) Staff recommends amending Section 3 of Ordinance No. 02-18 and increasing the groundwater Extraction Fee to ten dollars and fifty cents (\$10.50) per tenth (.10) of an acre foot.

THE BOARD OF DIRECTORS OF INDIAN WELLS VALLEY GROUNDWATER AUTHORITY  
ORDAINS AS FOLLOWS:

Section 2. This Ordinance shall become effective 30 days from the date of adoption and the entire Ordinance shall be published in accordance with California Government Code section 25124.

Section 3. Section 3 of Ordinance No. 02-18 is hereby amended in whole to read as follows:

Groundwater Extraction Fee. Effective September 1, 2020, and continuing until rescinded by the Board, all groundwater extractions from and within the Basin shall be subject to measurement and the Groundwater Extraction Fee of ten dollars and fifty cents (\$10.50) per tenth (.10) of an acre foot for all groundwater extracted from the Basin. The Groundwater Extraction Fee shall be determined and paid on a monthly basis with water extraction measurements rounded down to the nearest tenth (.10) of an acre foot per month.

Section 4. All other provisions of Ordinance No. 02-18 shall remain in full force and effect.

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# California

Rural Water Association

December 9, 2020

Indian Wells Valley Groundwater Authority  
Attn: Don Zdeba  
500 W. Ridgecrest Blvd  
Ridgecrest, CA 93555

Dear Mr. Zdeba:

Provided is our report and invoice for November 1, 2020 – November 30, 2020. This information pertains to the *Inyokern CSD Workplan*. Please feel free to contact me if you have any questions, comments, or concerns; my contact information is listed below.

The packet includes the following:

- Invoice
- Timesheets
- Expense reports & corresponding receipts
- Progress Report

Sincerely,

A handwritten signature in black ink that reads "Dustin Hardwick".

Dustin Hardwick  
*Director of Resource Development*  
California Rural Water Association  
1234 N. Market Boulevard  
Sacramento, CA 95834  
Phone: (760) 920-0842  
Email: [dhardwick@calruralwater.org](mailto:dhardwick@calruralwater.org)



1234 North Market Blvd. | Sacramento, CA 95834  
toll-free: 800.833.0322 | phone: 916.553.4900  
fax: 916.553.4904 | [www.calruralwater.org](http://www.calruralwater.org)

## **I. Invoice & Detail Cost**



# California Rural Water Association

California Rural Water Association  
 Invoice Time Period: November 1 2020- November 30 2020

## INVOICE

**To:** Indian Wells Valley Groundwater Authority  
 Attn: Don Zdeba  
 500 W. Ridgecrest Blvd  
 Ridgecrest CA, 93555

**Invoice #:** ICSD-FSLD-A-003  
**Invoice Date:** 12/9/2020  
**Terms:** Net 30 Days

**Pay:** California Rural Water Association  
 1234 North Market Blvd.  
 Sacramento, CA 95834

**Project Name:** IWVGA Work Plan ICSD-FSLD-A

IWVGA-Inyokern CSD			
Work Plan/AR #	Description of work	Date	Cost
ADMIN	Admin and project support	Invoice period	\$ 846.00
Technician	Inyokern FSLD	Invoice period	\$ 6,260.00
Technician	Travel Hours	Invoice period	\$ 2,050.00
Travel Expenditures			
Name	Description of Travel	Cost	
Michael Sims	Milage, Lodging, Meals, incidentals	\$ 866.64	
Abel Silva	Milage, Lodging, Meals	\$ 783.80	
Mark Hardison	Milage, Lodging, Meals	\$ 694.30	
Equipment			
Name	Description of Equipment	Cost	
	N/A		
<b>INVOICE TOTAL:</b>			<b>\$ 11,500.74</b>

Submitted by:  
 Dustin Hardwick, Deputy Director  
 California Rural Water Association

Signature

12/9/2020

Date



# California

## Rural Water Association

### Expenditure Tracking

<b>Invoice #</b>	<b>Amount</b>
ICSD-FSLD-A-001	\$16,457.40
ICSD-FSLD-A-002	\$13,153.09
ICSD-FSLD-A-003	\$11,500.74
<b>Total</b>	<b>\$41,111.23</b>



IWVGA-CRWA Inyokern CSD

Invoice Detail: below should reflect all direct Technician Costs (costs tied to a Inyokern CSD Work Plan):

Date of Invoice or Receipt	Description	Rate	Hours	Amount this Invoice for PM and Admin
<b>A. Personnel</b>				
<b>Name of Employee</b>				
For All Dates within Invoice Period	<i>Michael Sims</i>	\$115	29	\$ 3,335.00
For All Dates within Invoice Period	<i>Abel Silva</i>	\$90	15.5	\$ 1,395.00
For All Dates within Invoice Period	<i>Mark Hardison</i>	\$90	17	\$ 1,530.00
For All Dates within Invoice Period				
For All Dates within Invoice Period				
For All Dates within Invoice Period				
For All Dates within Invoice Period				
<b>A. Subtotal =</b>			61.50	\$ 6,260.00
<b>C. Equipment</b>				
<b>Description of Equipment</b>				
<b>B. Subtotal =</b>				\$ -
<b>C. Travel Expenitures</b>				
<b>Description of Expendatures</b>				
<i>Michael Sims</i>	<i>Meals, Lodging, Milage, Map coversion for Inyo CSD Systems</i>			\$ 866.64
<i>Abel Silva</i>	<i>Meals, Lodging, Milage</i>			\$ 783.80
<i>Mark Hardison</i>	<i>Meals, Lodging, Milage</i>			\$ 694.30
<b>C. Subtotal =</b>				\$ 2,344.74
<b>D. Travel Hours</b>				
<b>Description of Travel (when, where, why, who, type of expense, etc.)</b>				
<i>Michael Sims</i>	<i>Travel from home to system, from lodging to System, from system to home</i>	\$115	10	\$ 1,150.00
<i>Abel Silva</i>	<i>Travel from home to system, from lodging to System, from system to home</i>	\$90	5	\$ 450.00
<i>Mark Hardison</i>	<i>Travel from home to system, from lodging to System, from system to home</i>	\$90	5	\$ 450.00
<b>D. Subtotal =</b>			20	\$ 2,050.00
<b>E. Professional and Consultant Services</b>				
<b>Name of Consultant</b>				
<b>E. Subtotal =</b>				\$ 10,654.74

## **II. Timesheets**

First Name	Last Name	Job Code	Date	hours	notes
Jacob	DeLuna	Admin	11/4/2020	2.25	conference with MS, budget update for November Invoice, Monthly field report submitted to Don Z. Abel silva expense form received, producing monthly invoice packet.
Jacob	DeLuna	Admin	11/10/2020	1	Invoice Submission
Jacob	DeLuna	Admin	11/12/2020	1.5	Outreach to Searles, maps collected
Jacob	DeLuna	Admin	11/13/2020	0.25	SDAC outreach
Jacob	DeLuna	Admin	11/16/2020	2	Admin assistance to Tech Staff
Jacob	DeLuna	Admin	11/17/2020	1	Budget tracker update
Jacob	DeLuna	Admin	11/18/2020	0.5	Admin support
Jacob	DeLuna	Admin	11/20/2020	1.25	Conference/update call with M. Sims
Jacob	DeLuna	Admin	11/30/2020	2.25	Timesheet collection and expense tabulation. Stetson comments
Total Travel:	0		Total Personnel:	12.00	

First Name	Last Name	Job Code	Date	hours	notes
Dustin	Hardwick	Admin	11/6/2020	1	Project management & Admin support
Dustin	Hardwick	Admin	11/12/2020	1	Project management & Admin support
Dustin	Hardwick	Admin	11/14/2020	1	Project management & Admin support
Dustin	Hardwick	Admin	11/17/2020	1	Project management & Admin support
Dustin	Hardwick	Admin	11/24/2020	1	Project management & Admin support
Dustin	Hardwick	Admin	11/30/2020	1	Project management & Admin support
Total Travel:	0		Total Personnel:	6	



First Name	Last Name	Job Code	Date	hours	notes
Mark	Hardison	Reporting	11/10/2020	2	Reporting
Mark	Hardison	Admin	11/10/2020	3	Leak Detection meeting for IWVGA-Inyokern. Travel from Home Office in Colton to Inyokern CSD. 2.0
Mark	Hardison	Travel	11/17/2020	2.25	Travel from Inyokern CSD to Hotel in Ridgecrest. 0.25
Mark	Hardison	Onsite	11/17/2020	5	Onsite Leak Detection
Mark	Hardison	Travel	11/18/2020	0.5	Travel from Hotel in Ridgecrest to Inyokern CSD. 0.25
Mark	Hardison	Onsite	11/18/2020	3	Onsite Leak Detection
Mark	Hardison	Travel	11/19/2020	2.25	Travel from Hotel in Ridgecrest to Inyokern CSD. 0.25
Mark	Hardison	Onsite	11/19/2020	4	Onsite Leak Detection
Total Travel:		5	Total Personnel:		17

First Name	Last Name	Job Code	Date	hours	notes
Abel	Silva	Admin	11/10/2020	3	Team Meeting Per Michael Sims
Abel	Silva	Travel	11/17/2020	2.5	Home to Inyokern CSD
Abel	Silva	Onsite	11/17/2020	5.5	5hrs Leak audit.5hrs down load Data
Abel	Silva	Onsite	11/18/2020	3	
Abel	Silva	Travel	11/19/2020	2.5	Inyokern CSD to home
Abel	Silva	Onsite	11/19/2020	4	Leak audit
Total Travel:		5	Total Personnel:		15.5

First Name	Last Name	Job Code	Date	hours	notes
Michael	Sims	Reporting	11/2/2020	2	Gathering leak pictures and inputting addresses to report
Michael	Sims	Admin	11/4/2020	2	Remaining SDAC Systems Full System LD Work Plan Draft. Looking for addresses and scheduling within the June 30 2021 boundary.
Michael	Sims	Admin	11/5/2020	1	Remaining SDAC Systems Full System LD Work Plan Draft reviewed and scheduled timeline to the seven additional water systems
Michael	Sims	Reporting	11/6/2020	2	Inputting and gather data and sending template to team for input from equipment
Michael	Sims	Reporting	11/10/2020	3	Revising template and adding pictures
Michael	Sims	Admin	11/13/2020	1	Checking the outreach excel doc that Jacob created to all contacts and the remaining SDAC list for IWVGA. looking at the outlook on the systems locations.
Michael	Sims	Reporting	11/16/2020	2	Template changes and revisions
Michael	Sims	Travel	11/17/2020	0.5	To hotel
Michael	Sims	Travel	11/17/2020	3.5	To Inyokern CSD
Michael	Sims	Onsite	11/17/2020	4	Leak Audit
Michael	Sims	Travel	11/18/2020	0.5	To Inyokern CSD
Michael	Sims	Travel	11/18/2020	0.5	To hotel
Michael	Sims	Onsite	11/18/2020	3.5	Leak Audit
Michael	Sims	Travel	11/19/2020	0.5	To Inyokern CSD
Michael	Sims	Onsite	11/19/2020	2.5	Leak Audit
Michael	Sims	Travel	11/19/2020	4.5	To home-major accidents on 15 and traffic Conference Call-in with Jacob on IWVGA Progress, Current Work Plans, Future Work Plans, Budget, etc.
Michael	Sims	Admin	11/20/2020	1	
Michael	Sims	Reporting	11/20/2020	1	Inputting and gathering data for reports
Michael	Sims	Admin	11/23/2020	1	Reading and checking CRWA's proposed work plan for the remaining SDAC systems within IWVGA's boundaries Jacob sent to Don.
Michael	Sims	Admin	11/23/2020	1	Emailing back and forth with Audrey Schuyler Manager on read route sheets for South Trona (Route 89), Westend (Route 88), and the Mobile Home Park (Route 64), helpi
Michael	Sims	Admin	11/25/2020	1	Reviewing what Jeff Helsley, PE Engineering Manager from Stetson commented on IWVGA Water Audit, Leak Detection and Repair - Remaining SDAC systems Work Plan
Michael	Sims	Admin	11/18/2020	2	Team dinner strategy meeting
Total Travel:		10	Total Personnel:		29

### **III. Expense Forms**

California Rural Water Association  
 1234 N. Market St.  
 Sacramento, CA 95834

### TRAVEL EXPENSE REPORT

**Program:** Inyokern CSD-IWVGA **Period:** November 1, 2020

**Name:** Michael Sims  
**Address to mail check:** 12842 Casa Ct.  
**City / State / Zip:** Poway, CA 92064

**Purpose of trip(s):**

#### Per Diem Calculation

Total # of Quarters (From Details Sheet):					
5	X	13.75			68.75
5	X	15.25			76.25
0	X	16.50			0.00
0	X	17.75			0.00
0	X	19.00			0.00
<b>Total Per Diem &gt;&gt;</b>					<b>\$145.00</b>

#### Personal Vehicle Mileage

<b>Total Mileage:</b>	510	X \$0.575 per mile			
<b>(From Details Sheet)</b>				<b>Total Mileage &gt;&gt;</b>	<b>\$293.25</b>

#### Miscellaneous Expenses

Lodging					382.60
Phone					0.00
Air Fare					0.00
Rental Car / Taxi					0.00
Rental Car / Taxi					0.00
Postage					0.00
Supplies					0.00
Other					45.79
<b>Total Personal Out-Of-Pocket Miscellaneous &gt;&gt;</b>					<b>\$627.18</b>

**Total Amount of Reimbursement: = \$866.64**

**Employee Signature:**  **Date:** 11/30/2020

**Approval Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_



**SPRINGHILL SUITES®**  
BY MARRIOTT

SPRINGHILL SUITES BY MARRIOTT® / RIDGECREST  
113 East Sydnor Avenue, Ridgecrest, Ca 93555 P 760.446.1630  
[springhillsuites.com](http://springhillsuites.com)

Michael/Mr Sims	Room: 114
12842 Casa Ct	Room Type: QQST
Poway CA 92064-5700	Number of Guests: 1
Dod	Rate: \$169.00      Clerk: KFG
Arrive: 17Nov20      Time: 01:59PM	Depart: 19Nov20      Time: 08:13AM      Folio Number: 54555

DATE	DESCRIPTION	CHARGES	CREDITS
17Nov20	Room Charge	169.00	
17Nov20	City Tax	16.90	
17Nov20	Calif/Local Tourism Fee	0.33	
17Nov20	Convention and Tourism Tax	5.07	
18Nov20	Room Charge	169.00	
18Nov20	City Tax	16.90	
18Nov20	Calif/Local Tourism Fee	0.33	
18Nov20	Convention and Tourism Tax	5.07	
19Nov20	Visa		382.60
		<i>Card #: VXXXXXXXXXXXX6349/XXXX</i> <i>Amount: 382.60 Auth: 07833C</i> <i>This card was electronically swiped on 17Nov20</i>	
		<b>BALANCE:</b>	<b>0.00</b>

**Marriott Bonvoy Account # XXXXX1558.** Your Marriott Bonvoy points/miles earned on your eligible earnings will be credited to your account. Check your Marriott Bonvoy account statement or your online statement for updated activity.

See our "Privacy & Cookie Statement" on [Marriott.com](http://Marriott.com).

LUGO'S GRILL  
908 NORMA ST  
RIDGECREST, CA 93555  
760-446-6960

Merchant ID: 65000006  
Term ID: 0986

Sale *Strategy*  
*Team Meeting*  
*Dinner*

Application Label: VISA CREDIT  
CHASE VISA  
VISA

XXXXXXXXXXXX6349

AID: A000000031010

Entry Method: Chip Read

Apprvd: OnLine

Batch#: 000009

11/18/20

18:41:06

Inv#: 0000057

Appr Code: 06481C

Amount: \$ 38.16

Tip:

*7.63*

Total:

*45.79*

Mode: Issuer  
TVR: 00000000  
IAD: 0602120360A006  
TSI: E800  
ARC: 00

I agree to pay above total amount  
according to card issuer agreement  
(Merchant agreement if credit voucher)

X

*[Signature]*  
SIRAS MICHAEL

Customer Copy

THANK YOU

California Rural Water Association  
 1234 N. Market St.  
 Sacramento, CA 95834

## TRAVEL EXPENSE REPORT

**Program:** IWWGA **Period:** November 2020

**Name:** Abel Silva  
**Address to mail check:** 4994 N Mountain View Ave  
**City / State / Zip:** San Bernardino CA 92407

**Purpose of trip(s):** Team Meeting/Inyokern CSD leak audit/Trona Meeting

### Per Diem Calculation

Total # of Quarters (From Details Sheet):				
0	X	13.75		0.00
11	X	15.25		167.75
0	X	16.50		0.00
0	X	17.75		0.00
0	X	19.00		0.00

**Total Per Diem >>** **\$167.75**

### Personal Vehicle Mileage

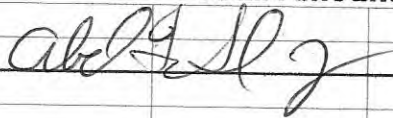
**Total Mileage:** 406 X \$0.575 per mile  
 (From Details Sheet) **Total Mileage >>** **\$233.45**

### Miscellaneous Expenses

<b>Lodging</b>	382.60
<b>Phone</b>	0.00
<b>Air Fare</b>	0.00
<b>Rental Car / Taxi</b>	0.00
<b>Rental Car / Taxi</b>	0.00
<b>Postage</b>	0.00
<b>Supplies</b>	0.00
<b>Other</b>	0.00

**Total Personal Out-Of-Pocket Miscellaneous >>** **\$382.60**

**Total Amount of Reimbursement: =** **\$783.80**

**Employee Signature:**  **Date:** 1 Dec 2020

**Approval Signature:** **Date:**





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BY MARRIOTT

SPRINGHILL SUITES BY MARRIOTT® / RIDGECREST  
113 East Sydnor Avenue, Ridgecrest, Ca 93555 P 760.446.1630  
[springhillsuites.com](http://springhillsuites.com)

Able Silva	Room: 123			
12842 Casa Ct	Room Type: KSTE			
Poway CA 92064-5700	Number of Guests: 1			
Dod	Rate: \$169.00	Clerk: KFG		
Arrive: 17Nov20	Time: 01:57PM	Depart: 19Nov20	Time: 07:57AM	Folio Number: 54556

DATE	DESCRIPTION	CHARGES	CREDITS
17Nov20	Room Charge	169.00	
17Nov20	City Tax	16.90	
17Nov20	Calif/Local Tourism Fee	0.33	
17Nov20	Convention and Tourism Tax	5.07	
18Nov20	Room Charge	169.00	
18Nov20	City Tax	16.90	
18Nov20	Calif/Local Tourism Fee	0.33	
18Nov20	Convention and Tourism Tax	5.07	
19Nov20	Visa		382.60

Card #: VXXXXXXXXXXXX2587XXXX  
Amount: 382.60 Auth: 095716  
This card was electronically swiped on 17Nov20

**BALANCE: 0.00**

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**California Rural Water Association**

1234 N. Market St.

Sacramento, CA 95834

**TRAVEL EXPENSE REPORT**

**Program:** SGMA-IWVGA Inyokern CSD **Period:** November 2020

**Name:** Mark Hardison

**Address to mail check:** PO BOX 1466

**City / State / Zip:** Colton, CA. 92324

**Purpose of trip(s):** 11/17/20-11/19/20: Onsite Leak Detection

**Per Diem Calculation**

**Total # of Quarters (From Details Sheet):**

1	X	13.75	13.75
8	X	15.25	122.00
0	X	16.50	0.00
0	X	17.75	0.00
0	X	19.00	0.00

**Total Per Diem >> \$135.75**

**Personal Vehicle Mileage**

**Total Mileage:** 306 X \$0.575 per mile

**(From Details Sheet) Total Mileage >> \$175.95**

**Miscellaneous Expenses**

Lodging		382.60
Phone		0.00
Air Fare		0.00
Rental Car / Taxi		0.00
Rental Car / Taxi		0.00
Postage		0.00
Supplies		0.00
Other		0.00

**Total Personal Out-Of-Pocket Miscellaneous >> \$382.60**

**Total Amount of Reimbursement: = \$694.38**

**Employee Signature** *Mark Hardison*  **Date:** 11/30/2020

**Approval Signature:** **Date:**



**SPRINGHILL SUITES®**  
BY MARRIOTT

SPRINGHILL SUITES BY MARRIOTT® / RIDGECREST  
113 East Sydnor Avenue, Ridgecrest, Ca 93555 P 760.446.1630  
[springhillsuites.com](http://springhillsuites.com)

Mark Hardison	Room: 119
12842 Casa Ct	Room Type: KSTE
Poway CA 92064-5700	Number of Guests: 1
Dod	Rate: \$169.00      Clerk: KFG
Arrive: 17Nov20      Time: 02:03PM	Depart: 19Nov20      Time: 07:41AM      Folio Number: 54557

DATE	DESCRIPTION	CHARGES	CREDITS
17Nov20	Room Charge	169.00	
17Nov20	City Tax	16.90	
17Nov20	Calif/Local Tourism Fee	0.33	
17Nov20	Convention and Tourism Tax	5.07	
18Nov20	Room Charge	169.00	
18Nov20	City Tax	16.90	
18Nov20	Calif/Local Tourism Fee	0.33	
18Nov20	Convention and Tourism Tax	5.07	
19Nov20	Visa		382.60

Card #: VXXXXXXXXXXXX3615/XXXX  
Amount: 382.60 Auth: 017674  
This card was electronically swiped on 17Nov20

**BALANCE: 0.00**



**Marriott Bonvoy Account # XXXXX2053.** Your Marriott Bonvoy points/miles earned on your eligible earnings will be credited to your account. Check your Marriott Bonvoy account statement or your online statement for updated activity.

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**A** 7060 Reche Canyon Rd, Colton, CA 92324

**B** Inyokern Community Service District, 1429 N Broadway, Inyokern, CA 93527

**C** 113 E Sydnor Ave, Ridgecrest, CA 93555

2 hr 20 min , 138 miles

Light traffic  
Via I-215 N, US-395 N  
· Local roads

11/17/20: Travel from Home Office in Colton to Inyokern CSD for onsite Leak Detection.  
Travel to Springhill Suites in Ridgecrest.

**A to B**

2 hr 8 min (128.6 mi)

**A** 7060 Reche Canyon Rd, Colton, CA 92324

↑	1. Head <b>northwest</b> on <b>Reche Canyon Rd</b> toward Utility Access Rd S	2.6 mi
↶	2. Turn <b>left</b> onto <b>E Washington St</b>	0.8 mi
	3. Take ramp <b>right</b> for <b>I-215 N / Riverside Fwy N</b> Arby's on the corner	15.5 mi, 14 min
	4. Keep <b>straight</b> onto <b>I-15 N / Barstow Fwy N</b>	15.1 mi, 13 min
↷	5. At exit <b>141</b> , take ramp <b>right</b> for <b>US-395</b> toward <b>Adelanto / Bishop</b>	1.2 mi
↗	6. Bear <b>right</b> onto <b>US-395 N / US Highway 395</b> ▲ <i>Moderate Congestion</i>	92.1 mi, 1 hr 32 min
↷	7. Take ramp <b>right</b> for <b>CA-178</b> toward <b>Inyokern / Ridgecrest</b>	0.3 mi
↶	8. Turn <b>left</b> onto <b>CA-178 / W Inyokern Rd</b>	0.9 mi
↷	9. Turn <b>right</b> onto <b>Broadway</b>	381 ft
-	10. Arrive at <b>Broadway</b> The last intersection is Ash Ave If you reach Orchard Ave, you've gone too far	

**B** Inyokern Community Service District

**B to C**

12 min (9.1 mi)

**B** Inyokern Community Service District

1.	Head <b>south</b> on <b>Broadway</b> toward Ash Ave	381 ft
↶	2. Turn <b>left</b> onto <b>CA-178 / W Inyokern Rd</b>	8.9 mi
↶	3. Turn <b>left</b> onto <b>E Sydnor Ave</b>	0.1 mi
4.	Arrive at <b>E Sydnor Ave</b> The last intersection is CA-178 / N China Lake Blvd If you reach Chelsea St, you've gone too far	

**C** 113 E Sydnor Ave, Ridgecrest, CA 93555

*These directions are subject to the Microsoft® Service Agreement and are for informational purposes only. No guarantee is made regarding their completeness or accuracy. Construction projects, traffic, or other events may cause actual conditions to differ from these results. Map and traffic data © 2020 TomTom.*



**A** 113 E Sydnor Ave, Ridgecrest, CA 93555

23 min , 18.2 miles

**B** Inyokern Community Service District, 1429 N Broadway, Inyokern, CA 93527

Light traffic

Via CA-178

· Local roads

**C** 113 E Sydnor Ave, Ridgecrest, CA 93555

11/18/20: Travel from Springhill Suites in Ridgecrest to Inyokern CSD for onsite Leak Detection. Travel back to Springhill Suites in Ridgecrest.

**A to B**

11 min (9.1 mi)

**A** 113 E Sydnor Ave, Ridgecrest, CA 93555

↑	1.	Head <b>west</b> on <b>E Sydnor Ave</b> toward CA-178 / N China Lake Blvd	0.1 mi
↘	2.	Turn <b>right</b> onto <b>CA-178 / N China Lake Blvd</b>	8.9 mi
↘	3.	Turn <b>right</b> onto <b>Broadway</b>	381 ft
	4.	Arrive at <b>Broadway</b> The last intersection is Ash Ave If you reach Orchard Ave, you've gone too far	

**B** Inyokern Community Service District

**B to C**

12 min (9.1 mi)

**B** Inyokern Community Service District

	1.	Head <b>south</b> on <b>Broadway</b> toward Ash Ave	381 ft
↙	2.	Turn <b>left</b> onto <b>CA-178 / W Inyokern Rd</b>	8.9 mi
↙	3.	Turn <b>left</b> onto <b>E Sydnor Ave</b>	0.1 mi

**Arrive at E Sydnor Ave**

4. The last intersection is CA-178 / N China Lake Blvd  
If you reach Chelsea St, you've gone too far

**C 113 E Sydnor Ave, Ridgecrest, CA 93555**

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- A** 113 E Sydnor Ave, Ridgecrest, CA 93555
- B** Inyokern Community Service District, 1429 N Broadway, Inyokern, CA 93527
- C** 7060 Reche Canyon Rd, Colton, CA 92324

2 hr 25 min , 145 miles  
 Light traffic  
 Via CA-178  
 Local roads

11/19/20: Travel from Springhill Suites in Ridgecrest to Inyokern CSD for onsite Leak Detection. Travel to Home Office in Colton.

**A to B**  
 11 min (9.1 mi)

**A** 113 E Sydnor Ave, Ridgecrest, CA 93555



↑	1. Head <b>west</b> on <b>E Sydnor Ave</b> toward CA-178 / N China Lake Blvd	0.1 mi
↘	2. Turn <b>right</b> onto <b>CA-178 / N China Lake Blvd</b>	8.9 mi
↘	3. Turn <b>right</b> onto <b>Broadway</b>	381 ft
4.	Arrive at <b>Broadway</b> The last intersection is Ash Ave If you reach Orchard Ave, you've gone too far	

**B** Inyokern Community Service District

**B to C**  
 2 hr 13 min (136.1 mi)

**B** Inyokern Community Service District

1.	Head <b>south</b> on <b>Broadway</b> toward Ash Ave	381 ft
↙	2. Turn <b>left</b> onto <b>CA-178 / W Inyokern Rd</b>	0.7 mi
↘	3. Take ramp <b>right</b>	0.3 mi
↑	4. Keep <b>straight</b> onto <b>US-395 S</b> ▲ Moderate Congestion	80.7 mi, 1 hr 16 min

	5. Turn <b>left</b> onto <b>Air Expy</b> ampm on the corner	0.5 mi
	6. Keep <b>straight</b> onto <b>Air Base Rd</b>	1.5 mi
	7. Road name changes to <b>Air Expressway Blvd</b>	0.8 mi
	8. Keep <b>straight</b> onto <b>Air Base Rd</b>	0.7 mi
	9. Keep <b>straight</b> onto <b>Air Expy</b>	1.7 mi
	10. Bear <b>right</b> onto <b>National Trails Hwy</b>	1.7 mi
	11. Take ramp <b>right</b> for <b>I-15 S / CA-18 W / Barstow Fwy S</b> ▲ <i>Minor Congestion</i>	27.2 mi, 24 min
	12. At exit <b>123</b> , Bear <b>right</b> onto <b>I-215 S / Barstow Fwy S</b> toward <b>Riverside / San Bernadino / I-215 South</b> ▲ <i>Minor Congestion</i>	16.2 mi, 14 min
	13. At exit <b>39</b> , take ramp <b>right</b> and follow signs for <b>Mt Vernon Ave / Washington St</b>	0.1 mi
	14. Turn <b>right</b> onto <b>E Washington St</b>	1.2 mi
	15. Turn <b>right</b> onto <b>Reche Canyon Rd</b>	2.6 mi
	16. Arrive at <b>Reche Canyon Rd</b> The last intersection is Utility Access Rd S If you reach Whittier St, you've gone too far	

## C 7060 Reche Canyon Rd, Colton, CA 92324

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# California

Rural Water Association

December 10, 2020

Indian Wells Valley Groundwater Authority  
Attn: Don Zdeba  
500 W. Ridgecrest Blvd  
Ridgecrest, CA 93555

Dear Mr. Zdeba:

Provided is our report and invoice for November 1, 2020 – November 30, 2020. This information pertains to the *Searles Valley Workplan*. Please feel free to contact me if you have any questions, comments, or concerns; my contact information is listed below.

The packet includes the following:

- Invoice
- Timesheets

Sincerely,

A handwritten signature in cursive script that reads "Dustin Hardwick".

Dustin Hardwick  
*Director of Resource Development*  
California Rural Water Association  
1234 N. Market Boulevard  
Sacramento, CA 95834  
Phone: (760) 920-0842  
Email: [dhardwick@calruralwater.org](mailto:dhardwick@calruralwater.org)



1234 North Market Blvd. | Sacramento, CA 95834  
toll-free: 800.833.0322 | phone: 916.553.4900  
fax: 916.553.4904 | [www.calruralwater.org](http://www.calruralwater.org)

## **I. Invoice & Detail Cost**



# California Rural Water Association

California Rural Water Association  
 Invoice Time Period: November 1 2020- November 30 2020

## INVOICE

**To:** Indian Wells Valley Groundwater Authority  
 Attn: Don Zdeba  
 500 W. Ridgecrest Blvd  
 Ridgecrest CA, 93555

**Invoice #:** SVWD-FSLD-A-001  
**Invoice Date:** 12/10/2020  
**Terms:** Net 30 Days

**Pay:** California Rural Water Association  
 1234 North Market Blvd.  
 Sacramento, CA 95834

**Project Name:** IWVGA Work Plan SVWD-FSLD-A

IWVGA-Searles Valley Water District			
Work Plan/AR #	Description of work	Date	Cost
ADMIN	Admin and project support	Invoice period	\$ -
Technician	Trona	Invoice period	\$ 115.00
Technician	Westend	Invoice period	\$ 885.00
Technician	Travel	Invoice period	\$ 295.00
Travel Expenditures			
Name	Description of Travel	Cost	
	None	\$ -	
Equipment			
Name	Description of Equipment	Cost	
	N/A		
<b>INVOICE TOTAL:</b>			<b>\$ 1,295.00</b>

Submitted by:  
 Dustin Hardwick, Deputy Director  
 California Rural Water Association

Signature

12/10/2020

Date



# California

Rural Water Association

Expenditure Tracking

<b>Invoice #</b>	<b>Amount</b>
SVWD-FSLD-A-001	\$1,295.00
<b>Total</b>	<b>\$1,295.00</b>

**Proposition 1 Technical Assistance Funding Program**

**Invoice Detail**

\*\*\*\* Below should reflect all direct Technician Costs (costs tied to a Inyokern CSD Work Plan):

Date of Invoice or Receipt	Description	Rate	Hours	Amount this Invoice for PM and Admin
<b>A. Personnel</b>				
<b>Name of Employee</b>				
For All Dates within Invoice Period	<i>Michael Sims</i>	\$115	4	\$ 460.00
For All Dates within Invoice Period	<i>Abel Silva</i>	\$90	4	\$ 360.00
For All Dates within Invoice Period	<i>Mark Hardison</i>	\$90	2	\$ 180.00
For All Dates within Invoice Period				
For All Dates within Invoice Period				
For All Dates within Invoice Period				
For All Dates within Invoice Period				
<b>A. Subtotal =</b>				\$ 1,000.00
<b>C. Equipment</b>				
<b>Description of Equipment</b>				
<b>B. Subtotal =</b>				\$ -
<b>C. Travel Expenitures</b>				
<b>Description of Expendatures</b>				
<i>Michael Sims</i>	<i>Meals, Lodging, Milage, Map coversion for Inyo CSD Systems</i>			\$ -
<i>Abel Silva</i>	<i>Meals, Lodging, Milage</i>			\$ -
<i>Mark Hardison</i>	<i>Meals, Lodging, Milage</i>			\$ -
<b>C. Subtotal =</b>				\$ -
<b>D. Travel Hours</b>				
<b>Description of Travel (when, where, why, who, type of expense, etc.)</b>				
<i>Michael Sims</i>	<i>Travel from home to system, from lodging to System, from system to home</i>	\$115	1	\$ 115.00
<i>Abel Silva</i>	<i>Travel from home to system, from lodging to System, from system to home</i>	\$90	1	\$ 90.00
<i>Mark Hardison</i>	<i>Travel from home to system, from lodging to System, from system to home</i>	\$90	1	\$ 90.00
<b>D. Subtotal =</b>				\$ 295.00
<b>E. Professional and Consultant Services</b>				
<b>Name of Consultant</b>				
<b>E. Subtotal =</b>				\$ 1,295.00



## **II. Timesheets**

First Name	Last Name	Job Code	Date	hours	notes
Abel	Silva	Trona	11/18/2020	1	.5hrs hotel to Trona.5hrs Trona to Hotel
Abel	Silva	Trona	11/18/2020	1	Travel to Trona
Abel	Silva	Trona	11/18/2020	3	New Equipment Download/practice.
Total Travel:		1	Total Personnel:		4

First Name	Last Name	Job Code	Date	hours	notes
Michael	Sims	Trona	11/18/2020	2	Travel to Searles DWC 1/2 hourKick Off Team Meeting at Searles Domestic Water Company Office 82820 Trona Rd. Trona. Pre
Michael	Sims	Westend	11/20/2020	1	Mapping boundaries on Diamond Maps
Michael	Sims	Trona	11/23/2020	1	Mapping Searless systems
Total Travel:		1	Total Personnel:		3

First Name	Last Name	Job Code	Date	hours	notes
Mark	Hardison	Admin	11/18/2020	2	Travel from Hotel in Ridgecrest to Searles DWC. 0.5On-site kickoff meeting with Searles DWC. 1.0Travel from Searles DWC to
Total Travel:		1	Total Personnel:		1

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**Indian Wells Valley Groundwater Authority**  
**2021 Budget Pro-Forma**  
**GSP DEVELOPMENT**

	January	February	March	April	May	June	July	August	September	October	November	December	2021 Total
Other (Mailer, etc.)													
Outstanding Invoices	619,825												619,825
<b>Total Expenses</b>	<b>719,075</b>	<b>99,250</b>	<b>99,250</b>	<b>99,250</b>	<b>99,250</b>	<b>32,901</b>	<b>7,250</b>	<b>7,250</b>	<b>7,250</b>	<b>7,250</b>	<b>7,250</b>	<b>717,716</b>	<b>1,902,942</b>
<b>Reserve Requirements</b>													
<b>Ending Balance</b>	<b>(113,129)</b>	<b>(141,129)</b>	<b>(167,008)</b>	<b>101,151</b>	<b>109,949</b>	<b>349,089</b>	<b>607,267</b>	<b>1,018,490</b>	<b>1,011,240</b>	<b>1,003,990</b>	<b>996,740</b>	<b>621,224</b>	<b>621,224</b>



**Indian Wells Valley Groundwater Authority**  
**2021 Budget Pro-Forma**  
**ADMINISTRATION**

	January	February	March	April	May	June	July	August	September	October	November	December	2021 Total
Legal Services													
-GSP Implementation	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	100,000
-Special Counsel	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	250,000
Meetings & Prep	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
General Engineering	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	50,000
Production Reporting Support	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	36,000
TSS Coordination													
-Drilling Support	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	30,000
-Coordination/Application Supp	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	30,000
Coordination w/DWR on GSP Review	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	30,000
Annual Report	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	100,000
Data Management System	2,167	2,167	2,167	2,167	2,167	2,167	2,167	2,167	2,167	2,167	2,167	2,167	26,000
Allocation Plan for Sustainable Yield													
-Allocation Process and Pool Supp	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	30,000
-Rules/Regs on Pumping/restrictions	833	833	833	833	833	833	833	833	833	833	833	833	10,000
-Following and Pool Xfer Program	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	25,000
Conservation Efforts	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	20,000
Meetings and Prep	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
Budget Support	417	417	417	417	417	417	417	417	417	417	417	417	5,000
General Project Management	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	50,000
Stakeholder Coordination	833	833	833	833	833	833	833	833	833	833	833	833	10,000
Grant Application Prep	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	50,000
GA Model Transfer and Upgrade	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	50,000
Navy/COSO Royalty Fund Coord	10,000	10,000	10,000	10,000	10,000	37,500	37,500	37,500	37,500	37,500	37,500	37,500	340,000
Stetson/DRI Storage Calc and Rpt Review	8,600	8,600	8,600	8,600	8,600	-	-	-	-	-	-	-	43,000
Outstanding Invoices													
<b>Total Expenditures</b>	<b>145,168</b>	<b>137,493</b>	<b>137,493</b>	<b>137,493</b>	<b>164,993</b>	<b>136,393</b>	<b>136,393</b>	<b>136,393</b>	<b>136,393</b>	<b>136,393</b>	<b>136,393</b>	<b>136,393</b>	<b>1,677,387</b>
<b>Reserve Requirements</b>													<b>251,608</b>
<b>Ending Balance</b>	<b>(264,358)</b>	<b>(401,850)</b>	<b>(539,343)</b>	<b>(676,836)</b>	<b>(841,829)</b>	<b>(978,221)</b>	<b>(1,114,614)</b>	<b>(1,251,007)</b>	<b>(1,387,399)</b>	<b>(1,523,792)</b>	<b>(1,660,185)</b>	<b>(1,496,577)</b>	<b>(1,748,186)</b>

Replenishment

**Indian Wells Valley Groundwater Authority**  
**2021 Budget Pro-Forma**  
**REPLENISHMENT**

		January	February	March	April	May	June	July	August	September	October	November	December	2021 Total
SVM	2,755.20	485,030	485,030	485,030	485,030	485,030	485,030	485,030	485,030	485,030	485,030	485,030	485,030	5,820,360
IWVWD	1842.9	246,704	210,417	201,673	227,592	254,261	333,582	467,676	495,282	490,036	422,520	324,525	218,599	3,892,867
IWVWD Credit		(244,644)	(208,660)	(199,989)										(653,292)
		487,090	486,787	486,714	712,622	739,291	818,612	952,706	980,312	975,066	907,550	809,555	703,629	9,059,935
<b>ADMIN</b>	Per Acre Foot \$ <b>2112.5</b>													
<b>Beginning Balance</b>		-	(31,250)	424,590	880,128	1,335,592	2,016,964	2,725,006	3,512,367	4,433,823	5,382,885	6,326,701	7,203,001	-
<b>Revenues</b>														
Assessment Pumping Fee			487,090	486,787	486,714	712,622	739,291	818,612	952,706	980,312	975,066	907,550	809,555	8,356,306
<b>Total Revenues</b>		-	<b>487,090</b>	<b>486,787</b>	<b>486,714</b>	<b>712,622</b>	<b>739,291</b>	<b>818,612</b>	<b>952,706</b>	<b>980,312</b>	<b>975,066</b>	<b>907,550</b>	<b>809,555</b>	<b>8,356,306</b>
<b>Expenditures</b>														
Legal Services		833	833	833	833	833	833	833	833	833	833	833	833	10,000
Administration		1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	15,000
Imported Water Supply Negotiations/Coordination		4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	50,000
Imported Water Supply Engineering and Analysis		4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	50,000
Optimize Use Of Recycled Water		20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	250,000
<b>Total Expenditures</b>		<b>31,250</b>	<b>31,250</b>	<b>31,250</b>	<b>31,250</b>	<b>31,250</b>	<b>31,250</b>	<b>31,250</b>	<b>31,250</b>	<b>31,250</b>	<b>31,250</b>	<b>31,250</b>	<b>31,250</b>	<b>375,000</b>
<b>Ending Balance</b>		<b>(31,250)</b>	<b>424,590</b>	<b>880,128</b>	<b>1,335,592</b>	<b>2,016,964</b>	<b>2,725,006</b>	<b>3,512,367</b>	<b>4,433,823</b>	<b>5,382,885</b>	<b>6,326,701</b>	<b>7,203,001</b>	<b>7,981,306</b>	<b>7,981,306</b>



Well Mitigation

**Indian Wells Valley Groundwater Authority  
2021 Budget Pro-Forma  
WELL MITIGATION**

		January	February	March	April	May	June	July	August	September	October	November	December	2021 Total
SVM	2,755.20	4,018.00	4,018.00	4,018.00	4,018.00	4,018.00	4,018.00	4,018.00	4,018.00	4,018.00	4,018.00	4,018.00	4,018.00	48,216.00
IWVWD	1842.9	2,060	1,757	1,684	1,901	2,123	2,786	3,906	4,136	4,092	3,529	2,710	1,826	32,510.22
IWVWD Credit		(2,060)	(1,757)	(1,684)										(5,501.74)
		4,018.00	4,018.00	4,018.00	5,918.68	6,141.40	6,803.82	7,923.67	8,154.21	8,110.40	7,546.56	6,728.18	5,843.57	75,224.48
<b>ADMIN</b>	Per Acre Foot \$													
<b>Beginning Balance</b>	<b>17.5</b>	-	(27,083)	(50,149)	(73,214)	(96,279)	(117,444)	(138,386)	(158,665)	(177,825)	(196,754)	(215,727)	(235,264)	-
<b>Revenues</b>														
Assessment Pumping Fee			4,018	4,018	4,018	5,919	6,141	6,804	7,924	8,154	8,110	7,547	6,728	69,381
<b>Total Revenues</b>		-	<b>4,018</b>	<b>4,018</b>	<b>4,018</b>	<b>5,919</b>	<b>6,141</b>	<b>6,804</b>	<b>7,924</b>	<b>8,154</b>	<b>8,110</b>	<b>7,547</b>	<b>6,728</b>	<b>69,381</b>
<b>Expenditures</b>														
Shallow Well Impacts Mitigation														
-Program Development		4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	50,000
-Mitigation Work		8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	100,000
Dust Control Mitigation														
-Plan Development		4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	50,000
-Mitigation Work		8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	100,000
Legal		833	833	833	833	833	833	833	833	833	833	833	833	10,000
Admin		1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	15,000
<b>Total Expenditures</b>		<b>27,083</b>	<b>27,083</b>	<b>27,083</b>	<b>27,083</b>	<b>27,083</b>	<b>27,083</b>	<b>27,083</b>	<b>27,083</b>	<b>27,083</b>	<b>27,083</b>	<b>27,083</b>	<b>27,083</b>	<b>325,000</b>
<b>Ending Balance</b>		<b>(27,083)</b>	<b>(50,149)</b>	<b>(73,214)</b>	<b>(96,279)</b>	<b>(117,444)</b>	<b>(138,386)</b>	<b>(158,665)</b>	<b>(177,825)</b>	<b>(196,754)</b>	<b>(215,727)</b>	<b>(235,264)</b>	<b>(255,619)</b>	<b>(255,619)</b>

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## State Water Resources Control Board

December 8, 2020

Craig Altare  
Supervising Engineering Geologist  
Sustainable Groundwater Management Office  
Department of Water Resources  
[craig.altare@water.ca.gov](mailto:craig.altare@water.ca.gov)

### **INDIAN WELLS VALLEY GROUNDWATER SUSTAINABILITY PLAN, GROUNDWATER BASIN NO. 6-054**

Provided for your consideration are comments submitted on behalf of the State Water Resources Control Board (State Water Board) by the State Water Board's Groundwater Management Program in support of the Department of Water Resources' (DWR) review of the Groundwater Sustainability Plan (GSP) for the Indian Wells Valley Groundwater Basin (basin). The State Water Board recognizes that DWR will determine the adequacy of the GSP, and these comments are intended to support DWR's review by providing the State Water Board's additional expertise and regulatory experience with regard to GSPs. In preparing comments, the Groundwater Management Program has consulted the State Water Board's Division of Water Rights and Division of Drinking Water as well as the appropriate Regional Water Quality Control Board to seek local information and programmatic concerns.

The State Water Board's comments on the GSP relate to the following areas:

- Groundwater Levels and Potential Drinking Water Impacts
- Groundwater Storage
- Groundwater Quality
- Water Budget
- Other Potential Drinking Water Impacts
- Engagement

#### **Groundwater Levels and Potential Drinking Water Impacts**

1. The GSP includes a shallow well impact analysis to define significant and unreasonable chronic lowering of groundwater levels. With implementation of proposed projects and management actions, the GSP estimates that 22 shallow supply wells would be impacted by decreasing groundwater levels while the basin is brought into balance between 2020 and 2040. To address impacted

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E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

shallow wells, the GSP includes a plan to develop a Well Mitigation Program. Specific actions listed for shallow well mitigation include well deepening, well replacement or connecting properties to existing water supply systems. The Well Mitigation Program will directly benefit beneficial users that unreasonably experience water supply hardships, some of whom are expected to be members of disadvantaged communities. Given the likelihood of impacts to shallow water supply wells during the implementation of the GSP, State Water Board staff appreciate and support the inclusion of the planned Well Mitigation Program in the GSP.

#### Groundwater Storage

2. The GSP sets the minimum threshold for groundwater storage at the simulated estimated value of groundwater in storage in the year 2070 after the projects and management actions have been successfully implemented (Scenario 6.2), plus an additional 10 percent buffer. While the loss of storage is projected to slow over time, it appears that the GSP allows for some continuing loss of groundwater storage past the year 2040 when the basin is expected to reach sustainability. While this is concerning, the GSP notes that there is still some uncertainty in the water budget due to aquifer heterogeneity, insufficient number of wells in some areas, major faults, uncertainty in migration of saline water with deeper pumping, compaction of dewatered clay layers and, uncertainty of project implementation schedules. Staff recommend that the Groundwater Sustainability Agency (GSA) update the storage loss calculations and groundwater storage minimum thresholds as more data become available and the model is further refined.

#### Groundwater Quality

3. The GSP establishes two separate minimum thresholds for total dissolved solids: 500 milligrams per liter (mg/L) for areas that are considered to have good water quality and 600 mg/L for poorer water quality areas. These areas are generally described in the text but additional details such as specific monitoring points for these two area designations need to be indicated in tables and on maps.
4. The GSP recognizes arsenic as a significant water quality constituent of concern within the basin; however, no monitoring or sustainable management criteria (SMC) were developed for arsenic. The GSA should develop monitoring and SMC for arsenic since projects and management actions could affect arsenic concentrations and distribution within the basin.
  - a. In deciding which water quality constituents to consider when setting SMC, a GSA should consider the best available water quality information for the basin, including data used to develop the hydrogeologic conceptual model, geochemistry of geological formations (for the potential of mobilization of natural constituents), and groundwater uses in the vicinity of the representative monitoring sites and the basin as a whole when determining which constituents to evaluate for minimum thresholds. Different constituents may cause undesirable degradation of water quality

in different areas based on the purposes for which groundwater is beneficially used. Not all water quality impacts to groundwater must be addressed in the GSP but significant and unreasonable water quality degradation due to groundwater conditions occurring throughout the basin, and that were not present prior to January 1, 2015, must be addressed in the GSP's minimum thresholds. Both groundwater extraction and the implementation of projects to achieve sustainability may cause impacts from migration of contaminant plumes, changes in the concentration of contaminants due to reduction in the volume of water stored in the basin, or release of harmful naturally occurring constituents. A GSA should particularly consider whether any groundwater quality constituents in the basin may impact the state's policy of protecting the right of every human being to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes (Water Code Section 106.3). Coordination by the GSA with agencies that oversee the remediation of existing groundwater contamination is highly recommended, both in setting minimum thresholds and developing a plan of implementation.

5. In a June 3, 2020, letter reviewing the final GSP, the Lahontan Regional Water Quality Control Board (Lahontan Water Board) commented that the Salt and Nutrient Management Plan model for the basin needed to be updated to account for leaching of salt sources from native soils by recharge of imported water. In addition, the Lahontan Water Board commented that the GSP does not include water quality data for any proposed sources of imported water. The Lahontan Water Board further commented that the GSP should, at a minimum, clarify how water quality will be evaluated for imported water projects and monitored during GSP implementation to ensure that undesirable results do not occur. Based on discussions with Lahontan Water Board and State Water Board Division of Drinking Water staff, State Board staff further recommend that recharge projects be designed to minimize potential water quality impacts such as by avoiding areas with septic tanks and considering existing groundwater contaminants.

#### Water Budget

6. The GSP should better explain the evapotranspiration trend and components used in the water budget. Model documentation indicates that basin evapotranspiration is focused in the China Lake Playa area, where shallow groundwater levels support phreatophyte vegetation. The GSP does not explain why projected future evapotranspiration would decrease significantly over time in the water budget.
7. The GSP states that it does not assume any precipitation changes related to climate change in its modeled future scenarios. Per 23 CCR Section 354.18 (e), "each [GSP] shall rely on the best available information and best available science to quantify the water budget for the basin in order to provide an understanding of historical and projected hydrology, water demand, water supply, land use, population, climate change, sea level rise, groundwater and surface

water interaction, and subsurface groundwater flow." Board staff recommend expanding the discussion of the range in climate predictions and uncertainty in the water budget (e.g., mountain front recharge volumes).

8. Domestic and municipal uses, including at the Naval Air Weapons Station China Lake and by Navy personnel living outside of the base, constitute the bulk of the future planned groundwater pumping within the sustainable yield of the basin. The GSP assumes that pumping by the Indian Wells Valley Water District (IWWVD) will increase by 1% annually, but does not provide data to support this assumption nor explain the assumptions for the growth of domestic and municipal use outside of the IWWVD service area.

#### Other Potential Drinking Water Impacts

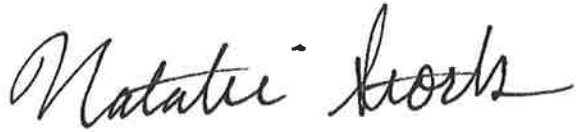
9. The Searles Domestic Water Company sources all of its water supply from wells located within the basin to serve municipal domestic water users located outside of the basin in the nearby Searles Valley communities of Trona, Westend, Argus, and Pioneer Point. It is Board staff's understanding that the water supply for Searles Valley was historically developed within the basin because Searles Valley does not contain potable sources of surface water or groundwater. The Searles Valley is classified as a Severely Disadvantaged Community based on 2018 statewide median household income data. Board staff are concerned that implementation of the GSP may have unintended or unexpected negative impacts on the ability for domestic water users in Searles Valley to access safe, clean and affordable drinking water supplies.

#### Engagement

10. The GSP includes minimal discussion of tribal engagement or the impacts of the plan on Native American communities. The Communication and Engagement Plan (Appendix 1-E) included a requirement for notice to eight Tribes and Native American organizations; however, any feedback from those entities is not addressed in the plan. One comment letter from the Lone Pine Paiute-Shoshone Reservation, located outside of the basin, was submitted to the GSA on the draft GSP. Without additional information, it is difficult to discern whether the GSA appropriately considered the interests of California Native American Tribes in developing the GSP (Cal. Water Code, §10723.2(h)). The GSP should elaborate on the GSA's tribal engagement effort. If the GSA has not already done so, the GSA can consult with the Native American Heritage Commission (NAHC) to obtain information about Tribes that have current and ancestral ties in the basin. To request this information, the GSA can email the NAHC at [nahc@nahc.ca.gov](mailto:nahc@nahc.ca.gov).

If you any have questions regarding these comments, please do not hesitate to contact State Water Board Groundwater Management Program staff by email at [SGMA@waterboards.ca.gov](mailto:SGMA@waterboards.ca.gov) or by phone at 916-322-6508.

Sincerely,

A handwritten signature in black ink that reads "Natalie Stork". The signature is written in a cursive, flowing style.

Natalie Stork  
Chief, Groundwater Management Program  
Office of Research, Planning, and Performance

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IWVGA Board Meeting  
December 17, 2020

SWRCB Comments on the Indian Wells Valley GSP

- Comments from the State Water Resources Control Board's (SWRCB) Groundwater Management Program were sent to DWR on Thursday, December 10, 2020
- A preliminary response letter was prepared and released on December 16, 2020
- Detailed technical response letter to be submitted at a later date to address each comment individually

AGENDA ITEM 8



IWVGA Board Meeting  
December 17, 2020

SWRCB Comments on the Indian Wells Valley GSP

*“Given the likelihood of impacts to shallow water supply wells during the implementation of the GSP, State Water Board staff appreciate and support the inclusion of the planned Well Mitigation Program in the GSP”*

**The Authority sincerely appreciates the SWRCB’s positive support for this important GSP Program.**

**The Authority has already adopted the funding mechanism for the Program, which begins on January 1, 2021.**

AGENDA ITEM 8



IWVGA Board Meeting  
December 17, 2020

SWRCB Comments on the Indian Wells Valley GSP

*“While the loss of storage is projected to slow over time, it appears that the GSP allows for some continuing loss of groundwater storage past the year 2040 when the basin is expected to reach sustainability.”*

*“Staff recommend that the Groundwater Sustainability Agency (GSA) update the storage loss calculations and groundwater storage minimum thresholds as more data become available and the model is further refined.”*

**A different methodology to estimate loss of groundwater in storage was documented in the Authority’s 2020 Annual Report. The Authority Staff Team plans to continue updating and refining the storage loss calculation, the groundwater storage minimum thresholds, and the model for the 2021 Annual Report and the upcoming Five-Year GSP Update.**

IWVGA Board Meeting  
December 17, 2020

SWRCB Comments on the Indian Wells Valley GSP

*“The GSP establishes two separate minimum thresholds for total dissolved solids: 500 milligrams per liter (mg/L) for areas that are considered to have good water quality and 600 mg/L for poorer water quality areas. These areas are generally described in the text but additional details such as specific monitoring points for these two area designations need to be indicated in tables and on maps”.*

**Representative monitoring sites for degraded water quality are shown on Figure 4-2 of the GSP. The Authority Staff Team has continued collecting additional water quality data throughout the Basin in calendar year 2020 and will continue to refine the GSP monitoring network.**

IWVGA Board Meeting  
December 17, 2020

SWRCB Comments on the Indian Wells Valley GSP

*“The GSP recognizes arsenic as a significant water quality constituent of concern within the basin; however, no monitoring or sustainable management criteria (SMC) were developed for arsenic. The GSA should develop monitoring and SMC for arsenic since projects and management actions could affect arsenic concentrations and distribution within the basin”.*

**The Authority Staff Team will review available/existing data on arsenic in the Basin and, pending this review, evaluate the possibility of establishing additional monitoring and SMC for arsenic. Updates will be provided in the 2021 annual report and in the upcoming Five-Year GSP Update.**

AGENDA ITEM 8



IWVGA Board Meeting  
December 17, 2020

SWRCB Comments on the Indian Wells Valley GSP

*“In a June 3, 2020, letter reviewing the final GSP, the Lahontan Regional Water Quality Control Board (Lahontan Water Board) commented that the Salt and Nutrient Management Plan [SNMP] model for the basin needed to be updated to account for leaching of salt sources from native soils by recharge of imported water. In addition, the Lahontan Water Board commented that the GSP does not include water quality data for any proposed sources of imported water. The Lahontan Water Board further commented that the GSP should, at a minimum, clarify how water quality will be evaluated for imported water projects and monitored during GSP implementation to ensure that undesirable results do not occur”.*

**The Authority Staff Team recognizes the importance of the SNMP and its incorporation into the GSP. The Authority Staff Team plans to update/refine the model and evaluate the water quality of new water supplies (recycled and imported) during development of the Authority’s recycled and imported water projects. The Authority will be updating the SNMP as required.**

AGENDA ITEM 8



IWVGA Board Meeting  
December 17, 2020

SWRCB Comments on the Indian Wells Valley GSP

*“The GSP should better explain the evapotranspiration [ET] trend and components used in the water budget. Model documentation indicates that basin evapotranspiration is focused in the China Lake Playa area, where shallow groundwater levels support phreatophyte vegetation. The GSP does not explain why projected future evapotranspiration would decrease significantly over time in the water budget.”*

**The Authority’s preliminary analysis suggests that ET will continue to decrease in the future as a result of continuously decreasing groundwater levels. The Authority Staff Team will continue to review available data on ET, as well as collect and review additional data.**

AGENDA ITEM 8



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IWVGA Board Meeting  
December 17, 2020

SWRCB Comments on the Indian Wells Valley GSP

*“The GSP states that it does not assume any precipitation changes related to climate change in its modeled future scenarios. Per 23 CCR Section 354.18 (e), ‘each [GSP] shall rely on the best available information and best available science to quantify the water budget for the basin in order to provide an understanding of historical and projected hydrology, water demand, water supply, land use, population, climate change, sea level rise, groundwater and surface water interaction, and subsurface groundwater flow.’ Board staff recommend expanding the discussion of the range in climate predictions and uncertainty in the water budget (e.g., mountain front recharge volumes)”.*

**The Authority anticipates future climate change modeling efforts with a working modeling technical group. A model configuration plan and transfer to the Authority is currently ongoing.**

AGENDA ITEM 8



8

IWVGA Board Meeting  
December 17, 2020

SWRCB Comments on the Indian Wells Valley GSP

*“Domestic and municipal uses, including the Naval Air Weapons Station China Lake and by Navy personnel living outside of the base, constitute the bulk of the future planned groundwater pumping within the sustainable yield of the basin. The GSP assumes that pumping by the Indian Wells Valley Water District (IWVWD) will increase by 1% annually, but does not provide data to support this assumption nor explain the assumptions for the growth of domestic and municipal use outside of the IWVWD service area.”*

**The increase in future IWVWD pumping was estimated based on projected population growth, using annual population growth rates from the City of Ridgecrest’s General Plan Update, Draft Environmental Impact Report dated May 2009. The Authority will incorporate new data and information as it becomes available.**

IWVGA Board Meeting  
December 17, 2020

SWRCB Comments on the Indian Wells Valley GSP

*“Board staff are concerned that implementation of the GSP may have unintended or unexpected negative impacts on the ability for domestic water users in Searles Valley to access safe, clean, and affordable drinking water supplies.”*

**The Authority plans to provide the Searles Valley communities and the other small mutual water companies/cooperatives within the Basin a portion of the Navy’s unused allocation of the Basin sustainable yield, therefore protecting the water supplies of those communities.**

# IWVGA Board Meeting December 17, 2020

## SWRCB Comments on the Indian Wells Valley GSP

*“The GSP includes minimal discussion of tribal engagement or the impacts of the plan on Native American Communities. The Communication and Engagement Plan (Appendix 1-E) included a requirement for notice to eight Tribes and Native American organizations; however, any feedback from those entities is not addressed in the plan. One comment letter from the Lone Pine Paiute-Shoshone Reservation, located outside of the basin, was submitted to the GSA on the draft GSP. Without additional information, it is difficult to discern whether the GSA appropriately considered the interests of California Native American Tribes in developing the GSP (Cal. Water Code, § 10723.2(h)). The GSP should elaborate on the GSA’s tribal engagement effort. If the GSA has not already done so, the GSA can consult with the Native American Heritage Commission (NAHC) to obtain information about Tribes that have current and ancestral ties in the basin. To request this information, the GSAA can email the NAHC at [nahc@nahc.ca.gov](mailto:nahc@nahc.ca.gov).”*

**There are no tribal reservations located within the Indian Wells Valley Basin. During formation of the Authority, tribes and Native American organizations were consulted and were presented the opportunity for involvement in the Authority’s operations. As this time, the level of tribal involvement during development of the Basin’s GSP reflects the tribes’ own initiatives and wishes.**

**The Authority Staff Team will continue to review available data and information on Native American communities and interest/comments on the GSP, and will also reach out to the NAHC. The Authority’s progress on tribal engagement will be documented and provided to the SWRCB and DWR.**

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# IWVGA ADMINISTRATIVE OFFICE

*STAFF REPORT*

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**TO:** IWVGA Board Members **DATE:** December 17, 2020

**FROM:** IWVGA Staff

**SUBJECT:** **Agenda Item No. 9 – Consideration and Approval of Contract Extension with Capitol Core Group (CCG)**

## **DISCUSSION**

The initial contract for the Capitol Core Group (CCG) to provide water procurement and government affairs services to support the Indian Wells Valley Groundwater Authority's ("IWVGA") goal of completing a Groundwater Sustainability Plan ("GSP") for the Indian Wells Valley Groundwater Basin ("Basin") was approved by the IWVGA Board at the March 21, 2019 meeting.

At the January 16, 2020 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 was a situation report intended for the Assistant Secretary of the Navy as a follow-up to the initial meeting with CCG. CCG had 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).

Also presented to the Board at the January 16<sup>th</sup> 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 extended beyond the March 21, 2020 termination date of the contract with CCG. As such, CCG requested the contract be extended to December 31, 2020.

At the February 20, 2020 meeting 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 by extending the contract with CCG to December 31, 2020 with no change to the amount of the contract.

Since starting work on behalf of the IWVGA, CCG has identified available water resources, Agenda Item No. 9 - Consideration and Approval of Contract Extension with Capitol Core Group



developed working relationships with transfer partners, provided storage opportunities, and positioned the interconnection project for governmental funding totaling \$53M. Though the contract with CCG expires December 31, 2020 there continues to be advocacy necessary to follow through on pending legislation for funding opportunities as well as continued pursuit of imported water sources and potential transfer partners. CCG has provided a “Proposed 2021 Work Plan” for Board consideration outlining potential remaining subtasks related to Task 1, “Identify and Secure Imported Water Supplies”, Task 2, “Transfer and Wheeling Agreements,” and Task 3, “Secure State and Federal Funding Sources.”

CCG has provided preliminary budgetary figures that align with each task/subtask in the proposed work plan. Upon determination by the Board of which subtasks CCG should focus efforts on in 2021, CCG will provide a budgetary figure that aligns with the associated tasks.

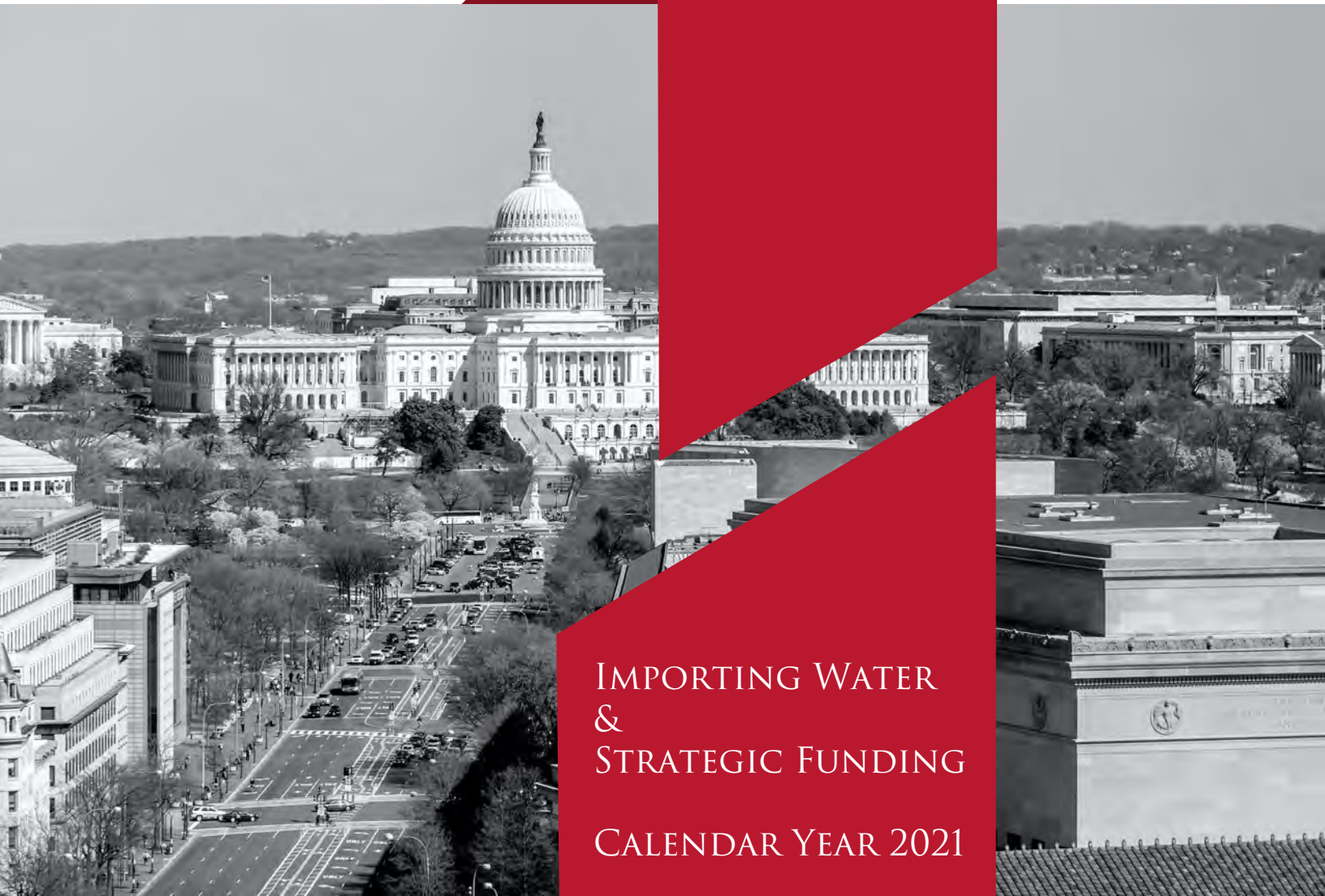
### **ACTION(S) REQUIRED BY THE BOARD**

It is advisable Capitol Core Group remain engaged on behalf of the IWVGA in order to not lose out on a potential opportunity to secure necessary financial support. Doing so requires extending the contract with CCG beyond the December 31, 2020 expiration date.

Additionally, the market for imported water supplies is expected to be extremely tight with this winter much drier than normal and forecasts for below normal precipitation during the current water year. The urgency to pursue an imported water supply necessitates extending the current contract beyond the December 31, 2020 expiration date.

It is staff’s recommendation the Board approve an extension at this time to the end of January. There is a balance of \$22,790.50 remain the current contract. A 31 day extension to the current contract will allow CCG to continue to engage on behalf of the IWVGA in the water market and also allow the new Board to weigh in on the priorities and direction the IWVGA wishes to convey to CCG going forward. A longer contract extension can be considered at the January Board meeting.

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IMPORTING WATER  
&  
STRATEGIC FUNDING  
CALENDAR YEAR 2021

WASHINGTON D.C.



CAPITOL  
**CORE**  
GROUP

Educate • Advocate • Win

PREPARED FOR:  
INDIAN WELLS VALLEY  
GROUNDWATER AUTHORITY

NOVEMBER 2020



## 2019-2020 WORK PLAN, ACTIVITIES, AND OUTCOMES

In March 2019, the Indian Wells Valley Groundwater Authority (IWVGA) awarded the Professional Water Supplies Procurement Services agreement to Capitol Core Group, Inc. (Capitol Core). The Scope of Work, as approved by the Board of Directors, contained three main tasks with several subtasks designed to accomplish the goals/objectives of IWVGA. Our general tasks included:

- Identify and Procure Imported Water Supplies
- Develop and Secure Transfer Partners
- Identify and Secure Funding Sources

The following report will summarize the activities that took place between March 2019 and November 2020 on each of the tasks. In addition, this report will provide the status of each tasks/subtasks and provide recommendation to the IWVGA for ongoing activities beginning January 2021 through December 2021.

### TASK 1 – DETERMINE AND SECURE IMPORTED WATER SOURCES

This task required Capitol Core to work with the various local water agencies/districts/departments, potential private sources of water and State Agencies to identify potential sources of imported water, determine potential transfer/delivery methods, seek stakeholder input, and ultimately begin water purchases. The deliverable for this task was a “Technical Memorandum” to be provided to the Board of Directors within one-hundred sixty days of the commencement of the agreement between IWVGA and Capitol Core.

The urgency and deadline were established to meet the requirements of the development schedule of the Groundwater Sustainability Plan (GSP) and to work within the schedule of the available water within the State. Over the course of the five-month period, Capitol Core met with numerous water agencies/districts/departments to identify potential 1) single year; 2) multiple year; and 3) permanent transfers of water to IWVGA. Capitol Core sought Agencies with available water supplies to determine initial terms of pricing and identified approximately 30,000 acre-feet of water available on the open market to consider for purchase.

Capitol Core met with Stetson Engineering to determine potential interconnection and routes for transfer of these potential water supplies. In addition, we conducted meetings with stakeholders including the China Lake Alliance, U.S. Naval personnel Southwest Command and Naval Air Weapons Station China Lake, the City of Ridgecrest, and the Indian Wells Valley Water District.

The findings of our efforts were provided to the IWVGA in a Confidential Technical Memorandum in September of 2019. The report identified several available single year water supplies; six multiple year supplies; and available State “Table A” permanent transfers of water supplied. The Technical Memorandum outlined the potential transfer routes for each water supply, the initial terms/pricing, and the potential storage/banking opportunities that would be available to IWVGA in the interim period between purchase and interconnection to the basin which would allow delivery of this water. The Technical Memorandum further laid out the potential for financing of such water purchases.

In October 2019, the Board decided not to pursue these water supplies given the financial condition of the IWVGA and the fact that the Authority at the time did not have a water replenishment fee for Basin producers in place. Task 1 activities were deemed complete in October 2019 but were re-engaged at the direction of the Board in the second half of 2020 to review potential supplies that outside stakeholders brought to IWVGA’s attention.

## Current Status.

Some of the water resources that we identified in 2019 took advantage of the wet hydrologic conditions of that year and may not be currently available. The Board of Directors has indicated a renewed priority in identifying and procuring water supplies. We believe strongly that the number of districts across the state looking for water resources to achieve SGMA compliance will only increase the competition for remaining water supplies on the market. As such, we recommend that the Authority consider active pursuit of further water supplies soon to secure the water necessary for long-term sustainability.

## Recommendation.

1. Re-engage with water districts/agencies/departments, private water owners, and State agencies to determine current availability of water supplies for purchase.

## TASK 2 – DETERMINE AND SECURE TRANSFER PARTNERS

The main purpose of this task was to negotiate the required transfer and wheeling agreements between IWVGA, and water agencies needed to bring the identified potential water supplies to the groundwater basin. This included working with and determining the main interconnection points between available supplies and the groundwater basin, namely the Los Angeles Department of Water and Power (LADWP) and the Antelope Valley East Kern Water Agency (AVEK).

Capitol Core began meeting with various transfer partners beginning in September of 2019. These meetings were based largely upon the available water supplies and the identified potential routes for delivery of said water either for storage or ultimate delivery to the groundwater basin. Initial discussions and meetings with both LADWP and AVEK were initiated to discuss interconnection. Various reports on the status of these discussions were provided to IWVGA through Capitol Core's Monthly Update Memoranda. In October 2019, the Board of Directors directed Capitol Core to discontinue discussions concerning transfer/storage of water supplies but to maintain contact with LADWP/AVEK concerning potential interconnection.



Since that time, Capitol Core has maintained some contact with LADWP and AVEK to provide status updates on the potential interconnection project. No substantive discussions concerning interconnection have taken place. In March 2020, the Board of Directors modified Capitol Core's remaining work plan through December 31, 2020 and re-allocated a majority of Task-2 resources to Task-3 activities.

## Current status.

The IWVGA Board will have to determine an interconnection route to become eligible for programmatic funding from a variety of state and federal sources that we have identified. Based upon the identification of new water supplies, re-engagement with transfer/storage partners will be required. Continued updates and briefings with LADWP and AVEK are necessary to continue discussions over the possible interconnection project.



## Recommendations.

1. Continue minimal updates/briefings with LADWP and AVEK; re-engaging on a greater basis as situations arise and IWVGA makes a decision regarding the routing of the project.
2. Re-engage with transfer/storage partners as water supplies of interest are identified and decisions concerning water purchases are made by IWVGA.

## TASK 3 – IDENTIFY AND SECURE FUNDING SOURCES

The main focus of this task was to identify potential funding sources and develop a strategic funding plan for the interconnection project. Based upon estimates provided by Stetson Engineering, Capitol Core worked to identify and secure between \$55 million and \$177 million. Our focus was primarily on existing programmatic and potential/pending government funding sources at the State of California and Federal government levels. In addition, Capitol Core explored the potential of private funding sources for the purpose of developing an advanced public-private partnership as a means of financing the required interconnection infrastructure. The primary deliverable in this task is a Strategic Funding Plan which outlines available funding for IWVGA consideration. As the Authority makes decisions on routing of the project, Capitol Core will then work with the Agencies and Legislatures to authorize and appropriate needed funds for the interconnection project.

From April of 2019 to current day, Capitol Core has met with six federal agencies regarding programmatic and potential funding programs, briefed dozens of Members of Congress and Congressional staff on the interconnection project suggesting authorizing language for federal funding of the project, met with four State agencies, briefed and interacted with the Governor's office, and briefed State Legislators on the interconnection project requesting direct appropriation.

Capitol Core provided an initial Strategic Funding Plan to IWVGA in November of 2019 outlining available funding opportunities and providing recommendations/strategies for both the LADWP and AVEK interconnection projects. Substantial legislative developments on water infrastructure have occurred since development of the original plan, and we are currently in the process of revising the Strategic Funding Plan for additional consideration.

In June 2020, IWVGA formally submitted a request to the U.S. Navy requesting consideration of funding participation in the interconnection project. This request was provided through the Department of the Navy, Energy, Installations and Environment department and was based upon the achievement of water resiliency at NAWSCS. Capitol Core spent significant effort in positioning and achieving consideration of this request which remains pending with the Department of Defense. The project requires further effort to advance this request through both the Department of the Navy and the Department of Defense.



Tied to our request for funding consideration, two pending amendments are under consideration within the FY2021 National Defense Authorization Act (NDAA) which allow the Navy to consider the request through the Department's water scarcity and security assessment and which require the Navy to estimate the water needs of personnel living off-installation when determining the total water requirements of the installation.

In addition, Capitol Core has positioned the interconnection project as a potential applicant for the Defense Communities Infrastructure Program (DCIP) which focuses on off-installation quality of life and resilience



projects. The Department of Defense's Office of Economic Adjustment, which oversees the DCIP, has determined the IWVGA 'qualifies' for the program but is otherwise ineligible currently due to the project's completion date and undetermined connection route. Capitol Core is working with Members of Congress to modify the DOD's Implementation Guidelines to better qualify the interconnection project for DCIP funding. These efforts remain pending in the NDAA.

The Congress has advanced several water infrastructure bills which are likely near passage. This legislation will provide new programmatic funding opportunities to IWVGA. Capitol Core has actively advocated in favor of specific programs to provide funding opportunities to IWVGA. This includes increasing authorized funding amounts to accommodate the IWVGA application for funding. If these bills pass, considerable work will remain to position the interconnection project for funding application. The legislation is identified in the Strategic Funding Plan.

In addition to our broader policy work, Capitol Core has achieved an invitation from Representative Kevin McCarthy's staff to work to provide 'general authorization' of federal funding of the interconnection project in the Fiscal Year 2021-2022 budgeting process. This will require strategic positioning for the project and determining how best to advance such an authorization through the Congress.

In Sacramento, Capitol Core has made a formal request on behalf of IWVGA for a multi-year direct appropriation of State funding through the Department of Natural Resources. That legislative effort would begin in the FY2022-2023 budget cycle. In addition, we have briefed the Governor on our federal activities with the Department of the Navy, gaining his office's support for the interconnection project as a priority of the Governor's Military Council. Lastly, we have continued to monitor and interact with the Executive Branch staff on the SGMA priorities. The impacts of COVID-19 greatly affected the immediate plans concerning SGMA funding priorities and removed all water funding sources in the 2020 budget. Significant work remains at the State of California level to achieve funding.



Lastly, we have met with two private infrastructure capital investment groups to discuss the interconnection project and possible participation as part of an advance public-private partnership. To date, those efforts have not resulted in significant interest in exploring such an arrangement.

#### **Current status.**

1. Revision of the Strategic Funding Plan is underway and will be completed in December 2020
2. The funding participation request remains pending with the Department of the Navy
3. Two sponsored amendments are awaiting passage in the FY2021 NDAA which is expected prior to end of year
4. A favorable revision to the DCIP Implementation Guidelines is also pending in the FY2021 NDAA
5. Continued monitoring and advocacy of water infrastructure policy legislation is ongoing, passage is expected either prior to December 2020 or in the early days of the 117<sup>th</sup> Congressional Session –



favorable amendments and additional funding has been achieved.

6. Re-engagement with Governor Newsom's office regarding Water Policy will be completed prior to December 2020 and findings will be included in the revised Strategic Funding Plan
7. Authorizing language development is pending with Representative McCarthy's office

Overall our 2019-2020 efforts have favorably identified funding sources and positioned the IWVGA interconnection project to receive funding. Our activities have raised the level of attention to the project and increased overall policymaker awareness of the project's benefits/requirements.

**Recommendation.**

1. Continue advocacy efforts with the Department of Navy/DOD on the funding request.
2. Seek authorizing language for the interconnection project in the FY2022 cycle (Federal)
3. Apply for DCIP funding in the FY2021 cycle for the wastewater treatment plant
4. Continue federal agency advocacy for future application of programmatic funding (January 2021 through FY2023-2024 budget cycles)
5. Continue participation with the Governor's office and push for re-instatement of the water priorities
6. Continue advocacy efforts for multi-year direct appropriation beginning in the FY2022-2023 State budget legislation







## REQUEST FOR CONTRACT RENEWAL AND PROPOSED 2021 WORK PLAN

Capitol Core Group's work during 2019 and 2020 identified available water resources, developed working relationships with transfer partners, provided storage opportunities, and positioned the interconnection project for government funding totaling \$53 million. We accomplished quite a bit, but the work is not done. We are vested in the success of the Indian Wells Valley Groundwater Authority, the residents of the Groundwater Basin, and water resiliency of the region. Our team does not like to stop projects before they come to completion, and we want to see this project succeed. Capitol Core has the working knowledge of IWVGA's goals, the interconnection project, and the need for imported water supplies.

Our contract ends on December 31, 2020. But that is definitely not the end or completion of the project. Therefore, Capitol Core Group is requesting a contract renewal for 2021 and has proposed, herein, a suggested workplan to achieve the goals of the IWVGA. The Capitol Core team is ready to identify and secure needed imported water supplies, work with transfer and storage partners, and secure funding sources. The following will provide a suggested Scope of Work for 2021 with deliverables and outcomes building upon the accomplishments of 2019-2020. We would like to work with you on tailoring this scope of work to the needs of the region in 2021, and we look forward to continuing to work with you on this project.

### CAPITOL CORE GROUP AND OUR PROJECT APPROACH

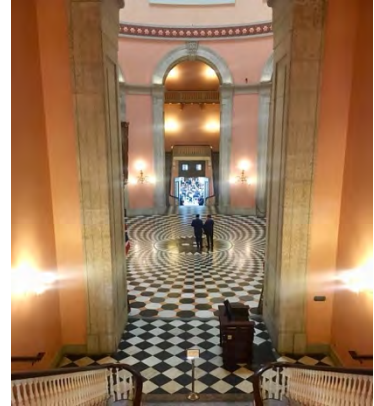
While IWVGA has worked with Capitol Core for nearly two years, we are aware of new potential staff that has not interacted with us previously. As an introduction to those new on the staff, Capitol Core Group is a national combined services Government Relations and Strategic Communications firm providing integrated services. Incorporated in California in 2015, the firm dates back to 1983 and includes one of the oldest public affairs and strategy firms in Orange County, California. Capitol Core builds upon a 37-year record that includes a historic Congressional "write-in" election victory, solid environmental and land-use approvals, assisting a City out of active Chapter 9 bankruptcy and the successful handling of government relations issues ranging from state/federal funding, to amendments/regulations. We continue to eliminate barriers, provide our clients a voice with policymakers, and affect those government decisions that impact those who make America work.

We are an integrated government relations firm, providing federal, state and interagency government relations, which includes the identification and securing of water supplies as well as negotiating transfer/wheeling agreements.

Our mission at Capitol Core Group is to promote and advance public policy on behalf of our clients, through continued relationship building in the community and halls of government. We represent the voice of our clients in all aspects of the public arena and serve as their central source of contact with public policy makers, government officials, stakeholders, and community leaders.

Lobbying, when distilled, is simple but not easy. Capitol Core identifies the decision makers and aligns shared interests to advance our client's agenda. We are creative problem solvers, work tirelessly for our clients and have a long record of delivering wins for our clients. From securing policy amendments and appropriations to amending and repealing statutes and regulations, we provide the legislative, regulatory and political insights so that our clients are in a position to win. We protect investments, navigate regulations and we ensure our clients have the knowledge before it is news. Capitol Core believes that forewarned is forearmed. To that end, we do not repackage reports from published outside sources. Instead, we constantly meet with influencers, policymakers, and Committee staff to ensure our clients have the trends that allow them to make informed business decisions in the market.

As indicated in our tag line, Capitol Core educates policymakers. We define an issue of public debate on our client's terms which is the key to moving public policy. When appropriate we utilize constituents and other influencers that become the amplifiers for your message and the vehicle for affecting policy, legislation, and broader public opinion on key issues. This style of advocacy, known as 'foundational lobbying,' builds a point of view rather than initially promoting a product or service and making an 'ask.' It requires a different approach to both development and integration with other strategic messaging. It is a process that we follow to provide legislators the needed information to make informed decisions.



We follow that up with advocacy, allowing our clients to make lasting impact on public policy issues and proposed legislation, by drawing from a seasoned, skilled, and respected team of lobbying professionals able to open doors in all branches government. We focus on delivering measurable results to our clients to help them achieve their goals.

Capitol Core's combined and integrated services are what makes us unique in today's government relations environment. Our experience has taught us that today's world does not wait for complex solutions to be implemented across a host of advisors. Many of the issues facing our clients require multidisciplinary solutions. Capitol Core Group creates integrated communications strategies that blend traditional lobbying and advocacy with public relations, digital advocacy, stakeholder education, media, and community outreach. Unlike a collaboration or partnership between several firms, we are one team which brings together expertise and experience from several disciplines. Many of our National clients cannot afford to understand the microcosm of a single government entity and Capitol Core allows them to comprehend public policies and trends in State Government while maintaining the needed relationships with policymakers in those states. Capitol Core is also one of the few lobbying firms that actively participates in the membership organizations of state legislators and state executives. We utilize these organization to gain insight into emerging national trends and educate targeted state legislators and governors on behalf of our clients. This provides our clients operating in multiple states with an advantage on perspectives and an advantage over opponents/competitors.

## SCOPE OF WORK

### TASK 1 - IDENTIFY AND SECURE IMPORTED WATER SUPPLIES

#### Subtask 1.1: Re-engagement and Needs Assessment

Since the start of our project assignment, the IWVGA has made strides in determining the amount of water necessary for long-term sustainability for the Basin. In addition, there may be recycled water opportunities that may help to offset the amount of imported water needed for the basin. While the recycled water may offset some imported water needs, it does not completely remove the need for imported water. We want to stress again that we believe it is imperative to begin looking at water purchases as soon as possible. There are many other basins in critical overdraft that are looking at imported water resources as a potential method to offset SGMA needs. As such, we believe that there will be continued competition for water resources as more and more basins look to the market for supply.

We will work with the Authority to determine an amount of water needed, as well as the factors such as seasonal demand fluctuations that may go into planning for water purchases. At the conclusion of this exercise, will complete a needs assessment that will inform our search for water resources that meet the needs of the Basin.



## **Subtask 1.2: Determination of Potential Imported Water Supplies**

Once we have direction from IWVGA staff regarding the amount of water needed, we will begin canvassing our network of potential water suppliers to determine what supplies they have and at what price. As you will recall, Capitol Core began its initial review of potential water supply purchases in mid-2019, so the water deals that we identified then may not still be available. We will look at multiple different sources of supply for the Authority including:

- Short-term water purchases that might be able to take advantage of “wet year” water supplies should they become available
- Multi-year transfers
- Permanent water transfers
- Banked water available and potential water banking partners for wet year purchases

From the actions that the Board has taken recently to secure water (such as the letter of interest to the Montecito Water District), it appears that you are interested in purchasing water in the near-term. It is our recommendation that our determination of potential water supplies occur in the first 3-4 months of 2021. Deals for the 2021 water year will likely materialize then, and the Authority may miss out on potential water supplies if you wait later than that to commence the search.

## **Subtask 1.3: Imported Water Technical Memorandum**

After we conduct our initial assessment of potential water supplies, we will provide the Authority with a Technical Memorandum that provides details of water supplies available. We will break the opportunities down by type (e.g. single year, multi-year, banked water, etc.) and provide you with potential pricing on these opportunities. We will also provide you with historical data on water purchases that will help to inform your decision on pricing and structure. We will provide this document to you within 120 days of project commencement.

## **Subtask 1.3 – Meetings with Staff, Board to Discuss Water Supply Assessment**

Capitol Core will meet regularly with staff and/or the Board to discuss the water supply options and seek feedback and direction on the type of options that the Authority would like to pursue. We envision two types of meetings that will take place. First, we will provide progress reports as appropriate to provide you an update of the meetings that we have arranged and the potential water supply/banking opportunities that may arise out of these meetings. Second, we will conduct a meeting with staff and Board to review the water supply assessment document and receive further direction on the types of purchases and banking opportunities that the Authority would like to pursue.

## **Subtask 1.4 – Commence Water Purchases**

Once the Board gives Capitol approval to begin water purchases, we will assist in identifying specific on-market opportunities that fit into the Authority’s needs. We will assist the Authority in determining market prices for the purchases, as well as assist them in the process of completing the transfer. Assistance may include\*:

- Assisting with a lease agreement and/or a purchase and sale agreement
- Negotiating terms with the seller/lessor
- Assisting the law firm and/or environmental consultant to prepare documents if necessary



- Working with the Department of Water Resources and other applicable agencies to secure approvals for water transfers

\*Note: Water transfers require attorneys and an environmental consultant to complete and/or review documents and may need an environmental impact report to complete the transfer. Consultants do not practice law and cannot provide legal advice to the Authority in matters related to water transfers. Any legal and/or engineering assistance necessary to complete water transfers would be in addition to the rates negotiated for Capitol Core’s services and would be subject to a separate agreement with selected vendor.

## TASK 2- TRANSFER AND WHEELING AGREEMENTS

The depth of the scope of work in Task 2 will be dependent on if and when the Authority makes a decision on the routing of the imported water supply project. As we discussed earlier, a determination of which route the Authority will pursue will be necessary to secure funding for the imported water infrastructure project. Prior to the determination of a route, Capitol Core will maintain contact as appropriate with the potential transfer partners to keep them apprised of the progress of the project and answer any questions that should arise.

Should the Authority make a definitive determination on a route and transfer partner, we would suggest the following scope of work:

### Subtask 2.1– Kickoff Meeting

In addition to the agreements necessary to purchase, lease or bank water, the Authority will have to create and negotiate two agreements with partners that we believe are critical to the success of this project. They are:

1. An agreement with the identified transfer partner for physical water deliveries (“wheeling agreement”)
2. Water resources that IWVGA purchases will likely come from other areas of the state, but water will be physically delivered from the transfer partner’s infrastructure. There will need to be an in-lieu agreement with the transfer partner for the Authority to provide them with imported water supplies from other areas of the state in exchange for like amounts of water delivered to IWVGA (“in-lieu agreement”).

Capitol Core will conduct a kickoff meeting to discuss how the governmental entity will be structured that will be making the water purchases and agreements necessary to import water into the basin. Some questions that will need to be answered at the beginning of this task are:

- a. What agency will be making the purchases? Signing the contracts?
- b. Since this entity will not be a State Water Project/Central Valley Project member agency, how will the district “fit in” to the water picture in California?
- c. Who are the possible main negotiating parties?
  - i. Potential Wheeling agencies (State Department of Water Resources, AVEK, LA DWP, US Bureau of Reclamation)
  - ii. Water sellers
  - iii. Banking partners
- d. What is the timing of these contracts?

### Subtask 2.2– Assist in Draft Wheeling Agreement for water from Transfer Partner

**Subtask Leads: Todd Tatum, Jeff Simonetti**



Capitol Core will assist Authority's attorneys in drafting an agreement with the determined water transfer partner to provide physical deliveries of water to the Indian Wells Basin. We will assist the Authority in determining what potential legal/political challenges this agreement might face as well as the coordinate with engineering staff on the infrastructure necessary to build this project successfully. We will assist in incorporating these considerations into a document that will be used as the basis of negotiations with the transfer partner and other applicable agencies to potentially secure an agreement with them.

### **Subtask 2.3– Assist in Draft in-lieu Agreement with Transfer Partner and Other Agencies**

Imported water supplies for the IWVGA will likely come from sources in Northern California or the Central Valley. While the State Water Project's California Aqueduct has a turnout that connects it directly to Indian Wells' potential transfer partners, these turnouts are subject to pre-existing agreements and may not have the capacity to transfer the amount of water that the basin would need to deliver to meet its sustainability goals. As such, the Authority may have to complete an "in-lieu" agreement where the Authority would provide the identified transfer partner and/or other applicable agencies with imported water from Northern California in exchange for a like amount of water delivered to Indian Wells via other means.

Capitol Core will assist Authority's attorneys in drafting an in-lieu agreement with the transfer partner (and/or other applicable agencies) for the Authority to provide the transfer partner with imported water supplies from other areas of the state in exchange for like amounts of water from the transfer partner via other means (potentially from infrastructure that the IWVGA builds to interconnect the area to imported water supplies). We will look to address the following issues and questions as we assist in drafting this agreement:

- A. How much water will be transferred to the transfer partner?
- B. What will the transfer partner want in compensation for this agreement?
- C. Where will this water be delivered? How?
- D. When will this water be delivered?
- E. When will the transfer partner give water to Indian Wells?

As with Subtask 2, we will assist the Authority in determining what potential legal/political challenges this agreement might face as well as the coordinate with engineering staff on the infrastructure necessary to build this project successfully. We will assist in incorporating these considerations into a document that will be used as the basis of negotiations with the transfer partner and other applicable agencies to potentially secure an agreement with them.

### **Subtask 2.4 – Representation Before Transfer Partner and Other Applicable Agencies to Discuss Proposal**

Capitol Core will represent the District before the transfer partner, the State Department of Water Resources and other applicable agencies to assist the District in securing agreements with these organizations. We will create collateral materials to assist in the negotiations process and advocate on behalf of the Authority before these applicable governing bodies.

### **Subtask 2.5 – Assist in Draft Transfer and/or Banking Agreements with Partner Agencies**

Capitol Core will assist Authority's attorneys in drafting water transfer and/or banking agreements with partner agencies that will provide water supplies or banking space for the Authority's water purchases.



## TASK 3 - SECURE STATE AND FEDERAL FUNDING SOURCES

Building upon the work conducted in 2019 and 2020, Capitol Core will continue to seek and secure State and Federal funding for the projects associated with implementation of the GSP. Our work has gone beyond the interconnection project (which remains our main focus) and tackles regional projects which aid GSP implementation.

### Subtask 3.1 – Continue U.S. Navy/Department of Defense Funding Request

Discussions with the U.S. Navy over funding participation in the interconnection project are at a critical juncture. The project has been elevated through Base and Southwest Command into the Pentagon structure through Energy Installations and Environment. Decisions to move the request forward remain pending and continued advocacy is required. Once through the Department of the Navy, IWVGA will be required to work with Department of Defense through its budgeting and legislative processes. This will represent the next phase in the process to gain final approvals before planning and detailed agreements would be required through Naval Facilities Engineering Command. Considerable work remains to be accomplished with the DOD and Department of Navy to finalize this process.

Over the course of 2021, Capitol Core will continue to work with the Department of the Navy to advance the IWVGA request through the Pentagon and Southwest Command decisions structures. We recognize this process may require direct Congressional authorization and will coordinate with Representative McCarthy as well as DOD Legislative Affairs to initiate authorization of the project, as required. Regardless of authorization requirements, a favorable decision to proceed will require budget authorization through DOD, Office of Management and Budget, and the Congressional appropriations process. Capitol Core will continue to work with the DOD, the Administration, and Congressional Appropriators to provide a full understanding of the critical need for the interconnection project. We will work to obtain necessary approvals throughout the process.



In addition to the direct funding request, IWVGA advocated heavily during 2019-2020 in support of the Defense Communities Infrastructure Program (DCIP). As a result of that advocacy, the Authority obtained three favorable inclusions in the DCIP Implementation Guidelines as well as general acknowledgement that the infrastructure project was eligible under the criteria (pending a determination on a chosen route). Key amendments in the FY2021 NDAA are also under consideration that, if approved, increase the overall chances of project acceptance and potential reduction of local matching funds. Under these new criteria, the City of Ridgecrest's wastewater treatment facility is now eligible for DCIP funding. The project's timeline make application a possibility during 2021 in the second appropriated tranche of DCIP funding. Application on behalf of the wastewater treatment facility does not preclude future year DCIP awards for the infrastructure project. Capitol Core will assist IWVGA in positioning the wastewater treatment facility for DCIP application and award during 2021. We will work with DOD and Members of Congress to full advocate on behalf of a DCIP award. Further, we will continue to position the interconnection project for a future DCIP award building upon our 2019-2020 efforts.

Our deliverables for this Subtask include:



- Continued advocacy efforts with the Department of the Navy (Energy Installations Environment, Southwest Command, Base Command, NAVFAC, and the Secretary's office), the Department of Defense (Comptroller, Legislative Affairs), and DOD-Office of Economic Assistance in support of the IWVGA interconnection project funding request.
- Beginning advocacy with the Administration and OMB
- DCIP Advocacy for wastewater treatment facility and interconnection project

### **Subtask 3.2 – Continued Congressional Advocacy**

The Congress' work with regard to water infrastructure has not been completed. With the efforts over the 116<sup>th</sup> Congressional Session, we believe that passage of water infrastructure legislation is highly probable either in the Lame Duck portion of the 116<sup>th</sup> Session or early within the 117<sup>th</sup> Session (2021). This legislation will expand programs within the Environmental Protection Agency (EPA), Bureau of Reclamation (BOR), Army Corps of Engineers (ACOE), and Department of Interior (DOI) which will be beneficial/applicable to the interconnection project. The Strategic Funding Plan will outline in greater detail each pending program and applicability to the interconnection project. Over the course of 2019-2020, Capitol Core worked with the policy committees and stakeholder organizations on this infrastructure legislation. We positioned the interconnection project with policymakers and worked to increase overall authorized amounts to increase chance of award to the IWVGA project. In 2021, Capitol Core will continue advocacy in support of this legislation's passage.

In 2020, IWVGA was invited by Representative McCarthy's office to begin work on Legislative Authorization of the interconnection project. This is a direct Congressional authorization to an agency to begin work over a period of time on the interconnection project. During 2021, significant work to develop authorizing language and advocate for its passage is required. Capitol Core will work with Representative McCarthy's office, authorizing committee Members/staff, the Agency, and the Administration to obtain introduction and passage of this authorization.

As within our 2019-2020 work plan, Capitol Core will continue to develop and implement comprehensive legislative and regulatory monitoring programs for our clients, providing a distinct informational and relational advantage to IWVGA. Unlike some firms who simply repackage press clips and send summaries to clients from the confines of their offices, we are constantly working with our friends and contacts in the government. While we maintain office space nearby in the Navy Yard, we spend most days walking the halls of the House and Senate buildings, and meeting with Administration officials. This means our clients have the inside track on government matters. In the era of COVID-19, we haven't slowed down and are constantly meeting virtually with Members and Staff. In fact, and counterintuitively, we have found that Members, Staff and Agency personnel have been more responsive and generous with their time during this unique period.



Utilizing our existing relational capital, knowledge of crucial Committees of jurisdiction, familiarity with key Agencies, as well as utilization of information resources such as Politco Pro and Bloomberg Government, Capitol Core will identify legislative/regulatory trends in advance of bill introduction. We will provide weekly communication of issues that may be critical to the City's goals or operations as well as regular reports to City staff on general trends and Congressional priorities.

In addition to this advance knowledge, Capitol Core uses its strategic relationships and specific tools, such as CQ-Roll Call's "GalleryWatch" service to identify and track pending legislation from the moment of introduction throughout the legislative process. We use our 60-years of combined experience in legislative



monitoring, analysis, and reporting to focus on viable legislative/regulatory vehicles and weed out those that will not move through its respective processes.

Our deliverables for this subtask would include:

- Infrastructure Legislation Advocacy
- Legislative Authorization Development and Advocacy
- DCIP application advocacy
- Continued general legislative advocacy on behalf of the interconnection and other projects

### **Subtask 3.3 – Continued Agency Advocacy**

During 2019 and 2020 Capitol Core worked with the EPA, BOR, DOI, and Department of Agriculture (Dag) to determine eligible programs for the interconnection project. Upon passage of the infrastructure legislation, Capitol Core will need to work with the Agencies to determine potential available amounts in the Fiscal Years of the interconnection project's commencement.

In addition, Capitol Core will continue to monitor available grants and award opportunities. Should we identify potential grants, we will advise IWVGA to allow for consideration and application.

Our deliverables for this subtask would include:

- Agency and Administration Advocacy
- Grant Advisory Services
- Revision of Strategic Funding Plan

### **Subtask 3.4 – State Advocacy**

2019 activities for IWVGA centered around requesting a direct multi-year appropriation for the interconnection project and developing situational awareness of the project within the Office of the Governor and Legislature. The Governor's office had indicated a priority and plan around the Sustainable Groundwater Management Act which included a \$40 million first year appropriation. Capitol Core worked with the Department of Natural Resources on the pending Governor's initiative which was to be included in the FY20-21 budget. The impacts of COVID-19 on the State's budget removed the Governor's ability to push SGMA compliance as a priority spending measure. It is likely that impact will last a minimum of two budget cycles, potentially endangering previous requests for direct appropriation beginning in the FY22-23 Budget.

In 2021, Capitol Core will continue to work with the Governor's office to move the SGMA compliance priority initiative forward. We will continue to advocate on behalf of a direct multi-year appropriation beginning in FY22-23 and will secure support for that amendment. In addition, we will work with the Governor's Military Council in support of our efforts with the Department of Defense/Department of Navy.

Our deliverables for this subtask will include:

- Continued advocacy with the Governor's Administration
- Continued advocacy with the State Legislature
- Agency lobbying, as required/requested





## BOARD MEETINGS AND REPORTING

Capitol Core will participate in staff and Board meetings as mutually agreed to in order to present findings and discuss strategies and next steps throughout the project assignment. In addition, we will produce needed reports sufficient to allow for Authority actions.





## ADDITIONAL DOCUMENTS AND COST PROPOSAL

### STATEMENT OF FINANCIAL SOUNDNESS

Capitol Core Group, Inc. continues to be financially sound with sufficient resource to perform the duties assigned by IWVGA.

We continue to maintain insurance pursuant to the previous requirements and will provide a certificate from our provider naming Indian Wells Valley Groundwater Authority.

### KEY PROJECT PERSONNEL

Key project personnel will remain the same as in the 2019-2020 work plan/agreement. Jeff Simonetti, Senior Vice President – Capitol Core Group will continue act in the role of Project Manager. Michael W. McKinney, Partner – Capitol Core Group will lead federal legislative and regulatory activities throughout the project. Todd Tatum, Senior Advisor – Capitol Core Group will lead water purchases and transfer management.

### FEE SCHEDULE

Once we have determined the project scope of work that you would like to work towards in 2021, we will tailor a budget that fits into those tasks. We are happy to work with you and your stakeholders to tailor that scope to your needs. We look forward to continuing our work with you in 2021.



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# IWVGA ADMINISTRATIVE OFFICE

*STAFF REPORT*

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**TO:** IWVGA Board Members **DATE:** December 17, 2020

**FROM:** IWVGA Staff

**SUBJECT:** **Agenda Item No. 10 – Second Reading and Adoption of Ordinance 04-20 – Requiring the Installation of, Use of, and Reporting on Metering Equipment for Groundwater Extraction Facilities in the Indian Wells Valley Groundwater Basin**

## **DISCUSSION**

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”, was adopted by the Board March 19, 2020.

The Ordinance, which was introduced at that last Board meeting, includes the following requirements for **non de minimis** groundwater extractors.

### **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 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, in accordance with the Authority's then adopted "Groundwater Well Flowmeter Standards," 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, in accordance with the Authority's then adopted "Groundwater Well Flowmeter Standards," by a person qualified to test, repair, and install meters.

### Section 2. Accuracy Test Report Submission

All Groundwater Extractors shall submit a test report, in accordance with the Authority's then adopted "Groundwater Well Flowmeter Standards," on an Authority provided form by **August 1, 2020**, and every 2 years thereafter, certifying the Metering Equipment accuracy.

A letter dated September 22, 2020 was mailed to all registered non de minimis groundwater extractors that had not complied with the requirements of the Ordinance as of the date of the letter. In response to the letter, Staff has received inquiries from non de minimis extractors pumping relatively small amounts of water containing questions/concerns about compliance including the ability to pay the cost of purchasing, installing, and testing new metering and recording equipment.

At the October 15<sup>th</sup> Board meeting, the Board heard these concerns raised by small mutuals and co-ops and requested staff bring a recommendation on potential changes to the Ordinance to the November meeting. In consideration of the request from the Authority Board for a recommendation to accommodate the comments received from small mutuals and co-ops regarding compliance to Metering Ordinance 01-20, staff is recommending an Article 8 be added to the Ordinance.

## **ARTICLE 8. VARIANCE REQUEST FOR QUALIFYING SMALL MUTUAL WELL OWNERS/OPERATORS**

Small mutual and co-op well owners/operators, and others that can demonstrate pumping volumes of under 10af per year, may apply in writing for a Board variance to the requirements of Article 2 and Article 3 of this Ordinance. Additionally, those pumping solely for residential purposes that can demonstrate a severe economic hardship may also apply in writing for a Board variance to the requirements of Article 2 and Article 3 of this Ordinance. Requests must be provided in writing to the Clerk of the Board and they must clearly stating what is being requested and the justification for the request. The request will be forwarded to the General Manager and Water Resources Manager for review, consideration and Board recommendation. The Board shall consider the request at a subsequent Board meeting at which time the requestor may be asked to provide further support for the request.

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.

### **RECOMMENDED BOARD ACTION(S)**

In recognition of the impact of the current metering structure on small mutuals and co-ops and the additional cost burden for full compliance to Ordinance 01-20 in addition to the fact some of these groundwater extractors have a relatively insignificant impact on pumping within the basin, Staff recommends Board consider and approve the addition of Article 8 to Ordinance 01-20. Therefore it is recommend that the 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) Introduce the attached Ordinance by reading aloud its Title: Ordinance No 04-20 Requiring the Installation of, Use of and Reporting on Metering Equipment for Groundwater Extraction Facilities in the Indian Wells Valley Groundwater Basin.
- 3) Waive reading the entirety of the Ordinance and adopt.

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

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In the matter of:

Ordinance No. 04-20

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

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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 17<sup>th</sup> day of December, 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

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**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) While the Authority previously adopted Ordinance 01-20, there is now a desire to add an additional Article 8 to said Ordinance to provide a variance request procedure. For operational reasons, this Ordinance shall completely supersede the prior Ordinance 01-20 upon this Ordinance's effective date but prior to said date, Ordinance 01-20 shall remain in full force and effect.

(f) 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 17th day of January 2021 and it shall remain in full force and effect until expressly rescinded, and/or amended, by the Authority's Board of Directors. Authority Ordinance 01-20 shall remain in full force and effect until said date at which time this

Ordinance shall supersede Ordinance 01-20. Dates prior to the Effective Date of this Ordinance are contained herein because those dates were valid under Ordinance 01-20 and this Ordinance does not change the effectiveness of those dates or the regulation prescribe therein.

#### Section 4. Certification

The Clerk 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 land upon which a groundwater Extraction Facility is situated shall be conclusively presumed to be the operator unless a satisfactory showing is made to the Authority that the Extraction Facility is operated by some person other than the owner.
- H) **"Groundwater Well Flowmeter Standards"** shall mean and refer to the Authority's adopted standards setting forth meter specifications and containing information from meter manufacturers, 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 reported from an Extraction Facility is in 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 manufacturers, 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.

#### **ARTICLE 8. VARIANCE REQUEST FOR QUALIFYING SMALL MUTUAL WELL OWNERS/OPERATORS**

Small mutual and co-op well owners/operators, and others that can demonstrate pumping volumes of under 10af per year, may apply in writing for a Board variance to the requirements of Article 2 and Article 3 of this Ordinance. Additionally, those pumping solely for residential purposes that can demonstrate a severe economic hardship may also apply in writing for a Board variance to the requirements of Article 2 and Article 3 of this Ordinance. Requests must be provided in writing to the Clerk of the Board and they must clearly stating what is being requested and the justification for the request. The request will be forwarded to the General Manager and Water Resources Manager for review, consideration and Board recommendation. The Board shall consider the request at a subsequent Board meeting at which time the requestor may be asked to provide further support for the request.

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# IWVGA ADMINISTRATIVE OFFICE

*STAFF REPORT*

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**TO:** IWVGA Board Members **DATE:** December 17, 2020

**FROM:** IWVGA Staff

**SUBJECT:** **Agenda Item No. 11 – Board Consideration and Possible Approval of Variance Request Per Ordinance No. 04-20 by Mojave Pistachios, Simmons Farm, Pinon Water Co-op, Owens Peak West Water Co., and Desert Sands Water Co-op.**

## **DISCUSSION**

At the November 19<sup>th</sup> meeting, the Board heard staff recommendation for a change to the Meter Compliance Policy and an amendment to Ordinance 01-20 with the First Read of Ordinance 04-20. Specifically, Article 8 was added to Ordinance 01-20 stating the following:

### **ARTICLE 8. VARIANCE REQUEST FOR QUALIFYING SMALL MUTUAL WELL OWNERS/OPERATORS**

Small mutual and co-op well owners/operators, and others that can demonstrate pumping volumes of under 10af per year, may apply in writing for a Board variance to the requirements of Article 2 and Article 3 of this Ordinance. Additionally, those pumping solely for residential purposes that can demonstrate a severe economic hardship may also apply in writing for a Board variance to the requirements of Article 2 and Article 3 of this Ordinance. Requests must be provided in writing to the Clerk of the Board and they must clearly state what is being requested and the justification for the request. The request will be forwarded to the General Manager and Water Resources Manager for review, consideration and Board recommendation. The Board shall consider the request at a sub time the requestor may be asked to provide further support for the request.

Staff sent a letter to all small mutual and co-op well owners/operators dated November 23, 2020 advising them staff presented for Board consideration at the November 19<sup>th</sup> meeting Article 8 to be added to the Ordinance to provide a process to apply for a variance and that Ordinance 04-20 was approved and is on the agenda for the second reading and approval at the December 17<sup>th</sup> meeting.

Staff has received five requests for a variance under Article 8.

### **Mojave Pistachios**

#### **1) Request for Variance from List of Approved Water Meters**

Pursuant to Article 2, Section 4 of Ordinance 01-20, Water Meters must be installed in

conformance with the IWVGA's "Groundwater Well Flowmeter Standards." Mojave requests a variance that would allow it to install a meter not included in Appendix A of Resolution 02-20 which provides the list of "Acceptable Meters." Specifically, Mojave requests authorization to utilize meters produced by **Water Specialties McCrometer, Inc.** that meet industry standards for agricultural uses.

## **2) Request for Variance from Hour Meter Requirements**

Pursuant to Article 2, Section 5 of Ordinance 01-20, Hour Meters must be installed as a secondary metering requirement. Mojave requests a variance from this requirement because Mojave's electric demand for each well can be tracked by separate means. Likewise, Mojave requests a variance from any meter testing requirements applicable to Hour Meters pursuant to Article 3 of Ordinance 01-20. Each of Mojave's wells currently operate using electricity that is separately metered. Adding an additional hourly measuring device would be unnecessarily duplicative.

## **3) Request for Approval of Additional Contractors as Authorized Meter Testers and Installers**

Appendix B of Resolution 02-20 contains a list of "Approved Contractors for Meter Testing." Mojave requests authorization to use two contractors not on this list, **Cal-West Rain, Inc. and S.A. Camp Pump & Drilling Company**, as approved meter testers and installers. Both companies are experienced pump and irrigation contractors, whose services include meter sales, installation, and testing. Therefore, both companies have the necessary expertise for meter testing pursuant to Ordinance 01-20.

## **4) Request for Deadline Extension**

Mojave has shut down its wells for the winter, drained its irrigation system, and has paused electrical service to the wells. To accomplish the meter testing contemplated by Ordinance 01-20, Mojave would need to re-commence operation of its wells to run water through its system to check meter accuracy. This water, however, would be wasted because it cannot be applied to the trees, given that the trees need to go dormant before it freezes and the application of water can interfere with this important biological process. Therefore, Mojave requests an extension of the November 23, 2020 compliance deadline set forth in the IWVGA Acting General Manager's September 22, 2020 letter to **the earlier of two weeks after the wells begin operating again or March 31, 2021.** This extension would prevent the waste of water, the unnecessary expenditure of funds on electricity and re-winterizing Mojave's irrigation system, and would accommodate time for the IWVGA's response to this variance request.

### **Simmons Farm**

Requests a variance from installing new meters on two non-deminimis wells on the property. Farming is no longer occurring since the passing of Mr. Simmons and the intent is to list the property for sale. Installing the new meters would pose financial hardship as there is no income without active farming.



### **Pinon Water Co-op (“PWC”)**

PWC is considered non diminimis because there are eight connections, each individually metered. 2020 usage reported to the Authority through November is 5.3 acre-feet. PWC requests a variance from Article 2 (Installation and Use of Metering Equipment) and Article 3 (Meter Testing Reports and Repairs) due to financial hardship. They specifically cite the following costs:

- Annual permit from Department of Public Health and inspection - \$590.00
- Rising cost of electricity
- Quarterly water testing (using SEACO) - \$600.00
- Monthly fee payments to IWVGA that recently increased from \$30 per acre-foot to \$105 per acre-foot
- IWVGA required meter testing (received one quote of \$1,800 from approved list)
- Cost of replacing existing meters with IWVGA approved meters.

Their letter states most of the co-ops property owners are either low income or on fixed income, elderly, and some have existing health conditions.

### **Owens Peak West Water Co.**

Owens Peak West Water Co. requests a variance to both Article 2 and Article 3. Owens Peak supplies water solely for residential use. They recently had to upgrade their storage tanks and pressure pump and the cost of those items has placed a strain on their finances. The recent increase in the Groundwater Extraction Fee has placed an additional burden on their financial situation as St

### **Desert Sand Water Co-op**

Requests a variance from Article 2 and Article 3. Membership in the co-op has declined from 16 members to 3. Reported pumping for 2020 through October is 2.69 acre-feet. There was no additional information provided in consideration of this request.

### **ACTION(S) REQUIRED BY THE BOARD**

Staff recommends Board approval of the requested variances for Simmons Farm, Pinon Water Co-op, Owens Peak West Water Co., and Desert Sand Water Co-op. Staff also recommends approval of requests 2 (hour meter as secondary meter requirement) and 4 (extension of deadline for submitting meter testing results) from Mojave Pistachios and conditional approval of requests 1 and 3 pending further evaluation by the Water Resources Manager of the meter type and suggested alternate meter testers.

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# IWVGA ADMINISTRATIVE OFFICE

*Memorandum*

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**TO:** IWVGA Board Members **DATE:** December 17, 2020

**FROM:** IWVGA Staff

**SUBJECT:** ADOPTION, Ordinance No. 05-20 – Amending Ordinance No. 02-18 Establishing Groundwater Extraction Fees and the Rules, Regulations and Procedures For Their Imposition.

## **DISCUSSION**

On June 21, 2018, the Indian Wells Valley Groundwater Authority (“IWVGA”) Board of Directors (“Board”) set the original Groundwater Extraction Fee at \$30.00 per acre feet (“A/F”) to finance the development and adoption of the Groundwater Sustainability Plan (“GSP”). Ordinance No. 02-18 – Establishing Groundwater Extraction Fees and the Rules, Regulations and Procedures for their Imposition was subsequently adopted on July 19, 2018 and the fee became effective September 1, 2018.

The fee was intended to generate \$1,522,384.00 in approximately 24 months to finance the estimated costs to develop and adopt the GSP. The fee only generated around \$750,000 due to less than estimated pumping by those subject to the fee. This, along with additional tasks and costs to develop the GSP created a budget deficit and cashflow problem that needed to be addressed. The Board directed staff to develop a revised groundwater extraction fee (“Revised Fee”) to address the GSP development costs and time needed to pay off these costs.

Consequently, the IWVGA Board adopted Ordinance No. 02-20 “Amending Ordinance No. 02-18 Establishing Groundwater Extraction Fees and the Rules, Regulations and Procedures for Their Imposition” on July 16, 2020. The fee was increased from \$30.00 to \$105.00 per A/F and became effective September 1, 2020.

Following adoption of Ordinance No. 02-20, multiple lawsuits were filed against the IWVGA, in part, challenging the validity of the Revised Fee based on procedural and substantive grounds. Although staff believes Ordinance No. 02-20 was properly adopted and is valid, staff recommends the Board readopt the Groundwater Extraction Fee increase to \$105. Ordinance No. 05-20 is one component of readopting the fee increase. Staff believes it is more cost effective and time efficient to readopt the fee increase and address the alleged deficiencies in Ordinance No. 02-20 than to defend the challenges in the pending lawsuits.

By adoption of Ordinance No. 05-20, the Board will readopt the fee increase from \$30.00 to \$105.00 initially done in July 2020. The estimated costs and revenues needed that were used for the July fee increase remain the same. No new or additional costs have been added to the budget items to support the fee increase. It is important to note that adoption of Ordinance No. 05-20 does not mean that the IWVGA agrees that Ordinance No. 02-20 is invalid for any grounds.

### Authority to Increase Fees:

The existing Groundwater Extraction Fee was imposed pursuant to California Water Code Section 10730 (“Section 10730”), which was enacted through the California Sustainable Groundwater Management Act (“SGMA”). Section 10730 authorizes the IWVGA to not only impose, but also increase a fee pursuant to Section 10730. Accordingly, staff recommends the IWVGA Board increase the amount of the existing fee. Section 10730(a) states in part as follows:

- (a) A groundwater sustainability agency may impose fees, including, but not limited to, permit fees and fees on groundwater extraction or other regulated activity, to fund the costs of a groundwater sustainability program, including, but not limited to, preparation, adoption, and amendment of a groundwater sustainability plan, and investigations, inspections, compliance assistance, enforcement, and program administration, including a prudent reserve.

In addition, Water Code Section 10725.2(a) authorizes the IWVGA to “perform any act necessary or proper to carry out the purposes of this part” [SGMA].

### Exempted Pumpers:

As with the original extraction fee, de minimis pumpers<sup>1</sup>, the United States Navy (“Navy”) and United States Department of Interior Bureau of Land Management (“BLM”) remain exempt from the revised extraction fee<sup>2</sup>.

### Public Engagement:

Before imposing or increasing a fee, a GSA shall hold a public meeting, “at which oral or written presentations may be made” (Section 10730(b)). The GSA must provide notice prior to the meeting, pursuant to California Government Code Section 6066, including the time and place of the public meeting, “a general explanation of the matter to be discussed and a statement that the data required by this section is available.” *Id.* At least 20 days prior to the meeting, the GSA “shall make available to the public data upon which the proposed fee is based. *Id.* After the public meeting, the fee shall be imposed or increased “only by ordinance or resolution.”

At the November 19, 2020 IWVGA board meeting, the Board discussed readopting the Groundwater Extraction Fee and directed staff to set the public meeting for December 17, 2020. Staff was also directed to make available to the public, the data upon which the proposed fee is based no later than 20 days prior to the public meeting. Note that one challenge to Ordinance No. 02-20 was that the “Data Package” was not made available to the public at least 20 days prior to the July IWVGA board meeting. The data upon which this proposed fee is based was made available to the public on November 24, 2020 which should address any concerns in this regard. All procedural and notice requirements have been met.

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1 “De minimis extractor” means a person who extracts, for domestic purposes, two acre-feet or less per year (California Water Code Section 10721(e)).

2 For purposes of this Proposal, any reference to groundwater pumpers excludes de minimis extractors, the Navy and BLM unless otherwise specified.

### Gap Funding Requirement:

Initially, it is important to note that although the GSP has been adopted, GSP preparation costs don't necessarily end upon adoption. In this regard, the tasks identified as budget "Expenditures" have been determined to include, "preparation, adoption ... of a GSP, and investigations, inspections, compliance assistance, enforcement, and program administration" costs authorized under Section 10730, and not "groundwater management" costs covered by Section 10730.2. Another challenge to Ordinance No. 02-20, is that some budget items are beyond the scope of Section 10730 and include "groundwater management" subject to Section 10730.2, not Section 10730.

The original estimates used for the original fee were made in June 2018. Since that time, staff has become more knowledgeable about what is needed to complete the GSP. Staff, along with the Water Resources Manager ("WRM"), updated the original costs estimated to prepare the GSP and provided "Revised Estimates" based on actual billings and updated estimates. In addition to "Revised Estimates", a number of "Additional Tasks" and costs required to prepare and adopt the GSP were included. The work on most of these "Additional Tasks" began prior to adoption of the GSP and can only be "preparation" costs authorized by Section 10730. Additional revenue has also been added. The following provides an overview of the items included in this revised budget (see Table on page 5 and Exhibit 2, Data Package for supporting attachments for budget items).

Expenditures: The "Original Estimate" column shows the original estimates used to calculate the original fee, excepting the Proposition 1 grant award of \$646,000 for SDAC projects which is not included as the SDAC projects are fully funded by the grant and have no impact on the GSP budget or the fee. As shown, the Gap Funding needed was originally estimated at \$1,522,384. The "Revised Estimate" column provides updated cost estimates from the original fee and has "Additional Tasks" not included in the original fee calculation. The Revised Estimates were used to calculate the Revised Fee. The "Variance" column provides the difference between original and revised estimates.

The WRM estimated the total cost of developing and adopting the GSP to be about \$3.1 million which was very close to budget. The \$87,600 for the USGS Recharge Study remains the same. The WRM initially identified \$435,250 in estimated costs not covered by the Proposition 1 grant for the WRM's support of the IWVGA. Those "support costs" increased to \$991,402 and were largely complete prior to GSP adoption.

The WRM identified "Additional Tasks" undertaken to complete the GSP and are estimated at \$934,992. Some contend these "Additional Tasks" are not "preparation" costs authorized by Section 10730. However, the work on most of these "Additional Tasks" began before GSP adoption. For example, the work on "Data Management System Development" was complete prior to GSP adoption. DWR Technical Support Services, Brackish Water Study Coordination, and Imported Water Coordination for GSP were part of GSP preparation and were complete by March 2020. Allocation Process Development was largely complete by GSP adoption. These "Additional Tasks" may have different start and finish dates, but they are "preparation, adoption ... of a GSP, and investigations, inspections, compliance assistance, enforcement, and program administration" costs authorized under Section 10730 (see Backup for Stetson "Additional Costs" Included in Extraction Fee, Exhibit "B", Data Package).

IWVGA Administrative Costs originally estimated at \$161,500 have been reduced to \$24,968. The City of Ridgecrest Reimbursable Costs originally estimated at \$210,466 for services

and facilities increased \$76,667 for a new total of \$287,133. Legal costs, originally estimated at \$200,000, have been increased \$500,000 for anticipated litigation. The Water Importation Marketing Analysis consists of costs needed for GSP development (\$102,349). Water importation costs not needed for GSP development are not included and have been tracked and paid by those needing an imported water supply. The \$500,000 advance by Kern County has also been included as this advance must be repaid. The \$500,000 advance by the Indian Wells Valley Water District has been removed and will be used by the District as a “credit” against future Replenishment Fees. Finally, the reserve in the amount of \$227,268 has been removed. Total expenditures for preparation of the GSP are now estimated at \$6,559,574. (see Exhibit 2, Data Package for supporting documents).

Revenue: The California Department of Water Resources (“DWR”) awarded the IWVGA a Proposition 1 grant award of \$1.5 million for development of the GSP. The GSP development grant award requires a \$1.5 million local match. More than two-thirds (\$1,157,300) of the local match requirement was achieved with in-kind services and existing investments by parties in the Basin. The Initial General Member Agency Contribution of \$75,000 reflects the \$15,000 provided by each of the 5 General Members pursuant to the Joint Exercise of Powers Agreement creating the IWVGA (Section 9.02). The Proposition 1 Distressed Counties Grant total is \$250,000 which includes payment for the USGS Recharge Study and other GSP support costs. The total Proposition 1 Distressed Counties Grant revenue has been increased from \$170,000 to \$225,501 based on monies received. The revenue from the Pumping Fee, originally estimated at \$1,522,384, has been reduced to just over \$750,000 based on actual revenue collected. Finally, the Proposition 68 grant of \$300,000 has been added as revenue as well. Total revenue is now estimated at \$5,027,984.

The following table summarizes all of these estimated financial impacts resulting in a total estimated Gap funding requirement of \$1,531,590 which the proposed pumping fee would address:

Budget Items	Original Estimate	Revised Estimate	Variance
<b>EXPENDITURES</b>			
<b>GSP Preparation</b>	<b>\$3,102,600</b>	<b>\$3,086,960</b>	\$15,640
<b>USGS Recharge Study</b>	<b>\$87,600</b>	<b>\$87,600</b>	
<b>IWVGA Support Costs</b>	<b>\$435,250</b>	<b>\$991,402</b>	
Stetson-IWVGA /TAC/PAC Coordination	\$144,250	\$543,677	(\$399,427)
Stetson-Prop 1 Application/Reporting	\$103,000	\$207,468	(\$104,468)
Stetson-Schedule/Budget Management (POAM)	\$52,000	\$34,779	\$17,221
Stetson-Groundwater Pumping Fee Support	\$121,500	\$190,710	(\$69,210)
Stetson-Database Management Coordination (Ramboll)	\$10,000	\$10,298	(\$298)
Stetson - CASGEM Coordination	\$4,500	\$4,470	\$30
<b>IWVGA Administrative Costs</b>	<b>\$161,500</b>	<b>\$24,968</b>	
GSA Board Meetings	\$42,000		\$42,000
Consultant Management and GSP Development	\$24,500		\$24,500
Financial Management	\$8,500		\$8,500
Community Outreach	\$21,000		\$21,000
Budget Development & Admin	\$12,500		\$12,500
PAC/TAC Meetings	\$19,000	\$6,142	\$12,858
Travel	\$6,000	\$635	\$5,365
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Conferences/Training	\$3,000		\$3,000
Miscellaneous	\$10,000	\$8,224	\$1,776
<b>City of Ridgecrest Reimbursable Costs</b>	<b>\$210,466</b>	<b>\$287,133</b>	(\$76,667)
<b>Legal Costs</b>	<b>\$200,000</b>	<b>\$646,519</b>	(\$446,519)
<b>Reserve</b>	<b>\$227,268</b>		\$227,268
<b>Additional Tasks</b>		<b>\$934,992</b>	
Stetson - Data Management System Development		\$48,596	(\$48,596)
Stetson - Model Review		\$31,300	(\$31,300)
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Stetson - Prop 68 Application/Processing		\$105,383	(\$105,383)
Stetson - Pumping Verification		\$125,000	(\$125,000)
Stetson - Sustainable Yield Report		\$15,000	(\$15,000)
Stetson - GSP Annual Report		\$40,000	(\$40,000)
Stetson - Fallowing Program Development		\$25,000	(\$25,000)
Stetson - Allocation Workshop/Meetings		\$8,000	(\$8,000)
Stetson - Develop GSP Rules/Regulations		\$10,000	(\$10,000)
Stetson - Coordination with DWR on GSP		\$30,000	(\$30,000)
Stetson/DRI - Review of Groundwater in Storage and HCM		\$42,700	(\$42,700)
Audit		\$6,276	(\$6,276)
Water Importation Marketing Analysis for GSP		\$102,349	(\$102,349)
<b>County Loan</b>		<b>\$500,000</b>	(\$500,000)
<b>Total Expenditures</b>	<b>\$4,424,684</b>	<b>\$6,559,574</b>	<b>(\$2,134,890)</b>
<b>REVENUE</b>			
<b>Proposition 1 Grant Award</b>			
GSP Preparation	\$1,500,000	\$1,500,000	
<b>In-kind Services</b>	<b>\$1,157,300</b>		
U.S. Navy/Federal/Searles in-kind Services	\$1,097,300	\$1,097,300	-
IWVWD/CITY in-kind Services	\$60,000	\$80,000	\$20,000
<b>Initial General Member Agency Contribution</b>	<b>\$75,000</b>	\$75,000	
<b>Proposition 1 Distressed Counties Grant</b>	<b>\$170,000</b>	\$225,501	\$55,501
<b>Pumping Fee</b>		\$750,183	(\$772,201)
<b>Kern County Loan</b>		\$500,000	\$500,000
<b>IWVWD Loan</b>		\$500,000	\$500,000
<b>Prop 68</b>		\$300,000	\$300,000
<b>Total Revenue</b>	<b>\$2,902,300</b>	<b>\$5,027,984</b>	<b>\$603,300</b>
<b>Gap Funding Needed</b>	<b>\$1,522,384</b>	<b>(\$1,531,590)</b>	<b>(\$1,531,590)</b>

Calculation of Fees:

The standard volumetric fee is imposed on each Groundwater Extractor pumping groundwater and would be based on the amount of groundwater pumped. Groundwater Extraction Fees would be imposed based on the amount of groundwater pumped in relation to the funds required to prepare the GSP. We know that \$1,531,590 is needed to finance GSP preparation (Table, page 5). Since the original groundwater extraction fee was imposed, the IWVGA now requires monthly reporting by groundwater pumpers and pumping verifications are required as well. All of the sources have been used to refine and confirm anticipated pumping. These pumpers include the City, Kern County, IWVWD, Inyokern CSD, small mutuals and Searles Valley Minerals. (See Table of Current Estimated Pumping Subject to Fee attached as Exhibit 3 to the Data Package).

Estimated groundwater pumping by those subject to the fee is 10,000 A/F annually. A Groundwater Extraction Fee of \$105 per acre foot would generate \$1,531,590 in approximately 18 months.

Below are alternatives to collect the \$1,531,590 based on 10,000 A/F of annual pumping. Staff's recommended amount for the Revised Fee is in parenthesis depending on the duration of the fee selected.

IWVGA Pumping Fee Alternatives	
<b>Required Fund Gap</b>	\$1,531,590
<b>Assumed Total Pumping</b>	10,000 acre-feet
<b>Duration (Years)</b>	<b>Fee</b>
1	\$153.16 (\$155)
15 months	\$122.53 (\$125)
1.5	\$102.11 (\$105)
2	\$76.58 (\$80)

Staff is recommending a revised Groundwater Extraction Fee of (\$105) which should finance the final costs to prepare the GSP in approximately 18 months.

Groundwater Extractors Identification and Well Registration:

Existing Groundwater Extractors who would be charged the proposed fee were identified using well registrations required by Ordinance 02-18 imposing the original fee and Ordinance 01-19 which required all wells to be registered by October 1, 2019. (See list of registered non de minimis wells attached as Exhibit 4 to the Data Package). IWVGA and County records and other available public documents were also used to identify pumpers subject to the fee. The list of wells in IWV basin continues to be updated and verified.



### Groundwater Extraction Measurement Method:

On March 19, 2020, the Board adopted Ordinance No. 01-20 – Requiring the Installation of, Use and Reporting on Metering Equipment for Groundwater Extraction Facilities in the Indian Wells Valley Groundwater Basin. Ordinance No.01-20 requires non de minimis pumpers to install an approved water meter on all wells. The Board also adopted Resolution No. 02-20 – Adopting Groundwater Well Flowmeter Standards for the Indian Wells Valley Groundwater Basin. The Resolution sets standard specifications and provides a list of approved meters and contractors to install and test the wells. The IWVGA requires monthly reporting by groundwater pumpers and pumping verifications as well. Moving forward, extractions will be measured using water meters that have been approved by the WRM.

### Groundwater Extraction Reporting and Fee Payment.

Commencing on the first day of each month, Groundwater Extractors shall read and record the needed data for the measuring method used by the Groundwater Extraction Facility. By the 10<sup>th</sup> day of each calendar month, the Groundwater Extractor shall self-report the needed data from their Groundwater Extraction Facility on the self-reporting form provided by the IWVGA. Additionally, the Groundwater Extractor shall simultaneously pay the Groundwater Extraction Fee provided for on the Form. Payments would be made to the IWVGA. Payments not made with thirty (30) days of becoming due would be considered delinquent. The reporting and payment terms will not change for the revised fee.

If unusual circumstances exist, a Groundwater Extractor may request that their Groundwater Extraction Facility be placed on a modified reporting and billing schedule approved by both the IWVGA’s General Manager and the Water Resources Manager.

### Delinquent Accounts:

Water Code Section 10730.6 of SGMA authorizes the IWVGA to collect groundwater fees imposed pursuant to Section 10730 and provides multiple remedies that the IWVGA may pursue to collect delinquent accounts. As prescribed by California Water Code section 10730.6, if the owner and/or operator of a Groundwater Extraction Facility knowingly fails to pay the Groundwater Extraction Fee within thirty (30) days of it becoming due, it is delinquent and the owner and/or operator shall be liable to the IWVGA for interest at a rate of one (1) percent per month on the delinquent amount of the Groundwater Extraction Fee and a ten (10) percent penalty on the delinquent amount of the Groundwater Extraction Fee.

As an additional remedy, the IWVGA may, after a public hearing, order an owner and/or operator to cease extraction of groundwater until all delinquent fees, interests and penalties are paid. In such an instance, the IWVGA shall give notice to the owner and/or operator by certified mail not less than 15 days in advance of the public hearing.

These above cited rights are additional rights to those rights which the IWVGA may otherwise be prescribed by law.

### **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 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. ADOPT Ordinance No. 05-20 – Amending Ordinance No. 02-18 Establishing Groundwater Extraction Fees and the Rules, Regulations and Procedures for Their Imposition.
3. Authorize staff to do all things necessary to implement Ordinance No. 05-20 and the Revised Groundwater Extraction Fee.

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

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In the matter of:

Ordinance No. 05-20

**AMENDING ORDINANCE NO. 02-18  
ESTABLISHING GROUNDWATER  
EXTRACTION FEES AND THE RULES,  
REGULATIONS AND PROCEDURES  
FOR THEIR IMPOSITION**

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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 \_\_\_ day of December, 2020, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

\_\_\_\_\_  
Clerk of the Board of Directors  
Indian Wells Valley Groundwater Authority

\_\_\_\_\_  
**Deputy Clerk**

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**Section 1. WHEREAS**

(a) On July 19, 2018, the Board of Directors (Board) of the Indian Wells Valley Groundwater Authority (Authority) adopted Ordinance No. 02-18 - Establishing the Rules, Regulations and Procedures For The Imposition and Collection of Groundwater Extractions Fees.

(b) The Groundwater Extraction Fee was set at \$30 per acre foot and became effective September 1, 2018.

(c) The fee was intended to finance a portion of the estimated costs to develop and adopt the Groundwater Sustainability Plan (GSP). The Groundwater Extraction Fee only raised approximately half

of the expected revenue due to less than estimated pumping by those subject to the fee. Additional studies and costs to develop the GSP have created a need for additional funding to prepare the GSP.

(d) The Board directed staff to develop a revised groundwater extraction fee (“Revised Fee”) to address the GSP development costs and time needed to pay off these costs.

(e) On July 16, 2020, the Authority Board adopted Ordinance No. 02-20 – Amending Ordinance No. 02-18 Establishing Groundwater Extraction Fees and the Rules, Regulations and Procedures for Their Imposition”.

(f) Following adoption of Ordinance No. 02-20, multiple lawsuits were filed against the IWVGA, in part, challenging the validity of the Revised Fee. Staff believes it is more cost effective and time efficient to address alleged deficiencies in Ordinance No. 02-20 through the adoption of Ordinance No. 05-20 than to defend the allegations of invalidity in the pending lawsuits.

(f) The Board again directed staff to develop a revised groundwater extraction fee to address alleged deficiencies in Ordinance No. 02-20.

(g) Staff recommends adoption of Ordinance No. 05-20.

**THE BOARD OF DIRECTORS OF INDIAN WELLS VALLEY GROUNDWATER AUTHORITY  
ORDAINS AS FOLLOWS:**

**Section 2.** This Ordinance shall become effective 30 days from the date of adoption and the entire Ordinance shall be published in accordance with California Government Code section 25124.

**Section 3.** Section 3 of Ordinance No. 02-18 is hereby amended in whole to read as follows:

**Groundwater Extraction Fee.** Effective February 1, 2021, and continuing until rescinded by the Board, all groundwater extractions from and within the Basin shall be subject to measurement and the Groundwater Extraction Fee of ten dollars and fifty cents (\$10.50) per tenth (.10) of an acre foot for all groundwater extracted from the Basin. The Groundwater Extraction Fee shall be determined and paid on a monthly basis with water extraction measurements rounded down to the nearest tenth (.10) of an acre foot per month.

**Section 4.** All other provisions of Ordinance No. 02-18 shall remain in full force and effect.

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**REVISED**

**GROUNDWATER EXTRACTION FEE**

**DATA PACKAGE**

**REVISED**

**GROUNDWATER EXTRACTION FEE**

**DATA PACKAGE**

**Contents**

Exhibit 1: IWVGA Staff Report

Exhibit 2: Estimated Costs Required to be Funded by the Revised Groundwater  
Extraction Fee

Exhibit 3: Calculation of Fee

Exhibit 4: List of Non De Minimis Groundwater Extractors



## **Exhibit 1: IWVGA Staff Report**

# IWVGA ADMINISTRATIVE OFFICE

*Memorandum*

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**TO:** IWVGA Board Members **DATE:** December 17, 2020

**FROM:** IWVGA Staff

**SUBJECT:** ADOPTION, Ordinance No. 05-20 – Amending Ordinance No. 02-18 Establishing Groundwater Extraction Fees and the Rules, Regulations and Procedures For Their Imposition.

## DISCUSSION

On June 21, 2018, the Indian Wells Valley Groundwater Authority (“IWVGA”) Board of Directors (“Board”) set the original Groundwater Extraction Fee at \$30.00 per acre feet (“A/F”) to finance the development and adoption of the Groundwater Sustainability Plan (“GSP”). Ordinance No. 02-18 – Establishing Groundwater Extraction Fees and the Rules, Regulations and Procedures for their Imposition was subsequently adopted on July 19, 2018 and the fee became effective September 1, 2018.

The fee was intended to generate \$1,522,384.00 in approximately 24 months to finance the estimated costs to develop and adopt the GSP. The fee only generated around \$750,000 due to less than estimated pumping by those subject to the fee. This, along with additional tasks and costs to develop the GSP created a budget deficit and cashflow problem that needed to be addressed. The Board directed staff to develop a revised groundwater extraction fee (“Revised Fee”) to address the GSP development costs and time needed to pay off these costs.

Consequently, the IWVGA Board adopted Ordinance No. 02-20 “Amending Ordinance No. 02-18 Establishing Groundwater Extraction Fees and the Rules, Regulations and Procedures for Their Imposition” on July 16, 2020. The fee was increased from \$30.00 to \$105.00 per A/F and became effective September 1, 2020.

Following adoption of Ordinance No. 02-20, multiple lawsuits were filed against the IWVGA, in part, challenging the validity of the Revised Fee based on procedural and substantive grounds. Although staff believes Ordinance No. 02-20 was properly adopted and is valid, staff recommends the Board readopt the Groundwater Extraction Fee increase to \$105. Ordinance No. 05-20 is one component of readopting the fee increase. Staff believes it is more cost effective and time efficient to readopt the fee increase and address the alleged deficiencies in Ordinance No. 02-20 than to defend the challenges in the pending lawsuits.

By adoption of Ordinance No. 05-20, the Board will readopt the fee increase from \$30.00 to \$105.00 initially done in July 2020. The estimated costs and revenues needed that were used for the July fee increase remain the same. No new or additional costs have been added to the budget items to support the fee increase. It is important to note that adoption of Ordinance No. 05-20 does not mean that the IWVGA agrees that Ordinance No. 02-20 is invalid for any grounds.

### Authority to Increase Fees:

The existing Groundwater Extraction Fee was imposed pursuant to California Water Code Section 10730 (“Section 10730”), which was enacted through the California Sustainable Groundwater Management Act (“SGMA”). Section 10730 authorizes the IWVGA to not only impose, but also increase a fee pursuant to Section 10730. Accordingly, staff recommends the IWVGA Board increase the amount of the existing fee. Section 10730(a) states in part as follows:

- (a) A groundwater sustainability agency may impose fees, including, but not limited to, permit fees and fees on groundwater extraction or other regulated activity, to fund the costs of a groundwater sustainability program, including, but not limited to, preparation, adoption, and amendment of a groundwater sustainability plan, and investigations, inspections, compliance assistance, enforcement, and program administration, including a prudent reserve.

In addition, Water Code Section 10725.2(a) authorizes the IWVGA to “perform any act necessary or proper to carry out the purposes of this part” [SGMA].

### Exempted Pumpers:

As with the original extraction fee, de minimis pumpers<sup>1</sup>, the United States Navy (“Navy”) and United States Department of Interior Bureau of Land Management (“BLM”) remain exempt from the revised extraction fee<sup>2</sup>.

### Public Engagement:

Before imposing or increasing a fee, a GSA shall hold a public meeting, “at which oral or written presentations may be made” (Section 10730(b)). The GSA must provide notice prior to the meeting, pursuant to California Government Code Section 6066, including the time and place of the public meeting, “a general explanation of the matter to be discussed and a statement that the data required by this section is available.” *Id.* At least 20 days prior to the meeting, the GSA “shall make available to the public data upon which the proposed fee is based. *Id.* After the public meeting, the fee shall be imposed or increased “only by ordinance or resolution.”

At the November 19, 2020 IWVGA board meeting, the Board discussed readopting the Groundwater Extraction Fee and directed staff to set the public meeting for December 17, 2020. Staff was also directed to make available to the public, the data upon which the proposed fee is based no later than 20 days prior to the public meeting. Note that one challenge to Ordinance No. 02-20 was that the “Data Package” was not made available to the public at least 20 days prior to the July IWVGA board meeting. The data upon which this proposed fee is based was made available to the public on November 24, 2020 which should address any concerns in this regard. All procedural and notice requirements have been met.

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1 “De minimis extractor” means a person who extracts, for domestic purposes, two acre-feet or less per year (California Water Code Section 10721(e)).

2 For purposes of this Proposal, any reference to groundwater pumpers excludes de minimis extractors, the Navy and BLM unless otherwise specified.

### Gap Funding Requirement:

Initially, it is important to note that although the GSP has been adopted, GSP preparation costs don't necessarily end upon adoption. In this regard, the tasks identified as budget "Expenditures" have been determined to include, "preparation, adoption ... of a GSP, and investigations, inspections, compliance assistance, enforcement, and program administration" costs authorized under Section 10730, and not "groundwater management" costs covered by Section 10730.2. Another challenge to Ordinance No. 02-20, is that some budget items are beyond the scope of Section 10730 and include "groundwater management" subject to Section 10730.2, not Section 10730.

The original estimates used for the original fee were made in June 2018. Since that time, staff has become more knowledgeable about what is needed to complete the GSP. Staff, along with the Water Resources Manager ("WRM"), updated the original costs estimated to prepare the GSP and provided "Revised Estimates" based on actual billings and updated estimates. In addition to "Revised Estimates", a number of "Additional Tasks" and costs required to prepare and adopt the GSP were included. The work on most of these "Additional Tasks" began prior to adoption of the GSP and can only be "preparation" costs authorized by Section 10730. Additional revenue has also been added. The following provides an overview of the items included in this revised budget (see Table on page 5 and Exhibit 2, Data Package for supporting attachments for budget items).

Expenditures: The "Original Estimate" column shows the original estimates used to calculate the original fee, excepting the Proposition 1 grant award of \$646,000 for SDAC projects which is not included as the SDAC projects are fully funded by the grant and have no impact on the GSP budget or the fee. As shown, the Gap Funding needed was originally estimated at \$1,522,384. The "Revised Estimate" column provides updated cost estimates from the original fee and has "Additional Tasks" not included in the original fee calculation. The Revised Estimates were used to calculate the Revised Fee. The "Variance" column provides the difference between original and revised estimates.

The WRM estimated the total cost of developing and adopting the GSP to be about \$3.1 million which was very close to budget. The \$87,600 for the USGS Recharge Study remains the same. The WRM initially identified \$435,250 in estimated costs not covered by the Proposition 1 grant for the WRM's support of the IWVGA. Those "support costs" increased to \$991,402 and were largely complete prior to GSP adoption.

The WRM identified "Additional Tasks" undertaken to complete the GSP and are estimated at \$934,992. Some contend these "Additional Tasks" are not "preparation" costs authorized by Section 10730. However, the work on most of these "Additional Tasks" began before GSP adoption. For example, the work on "Data Management System Development" was complete prior to GSP adoption. DWR Technical Support Services, Brackish Water Study Coordination, and Imported Water Coordination for GSP were part of GSP preparation and were complete by March 2020. Allocation Process Development was largely complete by GSP adoption. These "Additional Tasks" may have different start and finish dates, but they are "preparation, adoption ... of a GSP, and investigations, inspections, compliance assistance, enforcement, and program administration" costs authorized under Section 10730 (see Backup for Stetson "Additional Costs" Included in Extraction Fee, Exhibit "B", Data Package).

IWVGA Administrative Costs originally estimated at \$161,500 have been reduced to \$24,968. The City of Ridgecrest Reimbursable Costs originally estimated at \$210,466 for services

and facilities increased \$76,667 for a new total of \$287,133. Legal costs, originally estimated at \$200,000, have been increased \$500,000 for anticipated litigation. The Water Importation Marketing Analysis consists of costs needed for GSP development (\$102,349). Water importation costs not needed for GSP development are not included and have been tracked and paid by those needing an imported water supply. The \$500,000 advance by Kern County has also been included as this advance must be repaid. The \$500,000 advance by the Indian Wells Valley Water District has been removed and will be used by the District as a “credit” against future Replenishment Fees. Finally, the reserve in the amount of \$227,268 has been removed. Total expenditures for preparation of the GSP are now estimated at \$6,559,574. (see Exhibit 2, Data Package for supporting documents).

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The following table summarizes all of these estimated financial impacts resulting in a total estimated Gap funding requirement of \$1,531,590 which the proposed pumping fee would address:

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<b>EXPENDITURES</b>			
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<b>USGS Recharge Study</b>	<b>\$87,600</b>	<b>\$87,600</b>	
<b>IWVGA Support Costs</b>	<b>\$435,250</b>	<b>\$991,402</b>	
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<b>City of Ridgecrest Reimbursable Costs</b>	<b>\$210,466</b>	<b>\$287,133</b>	<b>(\$76,667)</b>
<b>Legal Costs</b>	<b>\$200,000</b>	<b>\$646,519</b>	<b>(\$446,519)</b>
<b>Reserve</b>	<b>\$227,268</b>		<b>\$227,268</b>
<b>Additional Tasks</b>		<b>\$934,992</b>	
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Stetson - Prop 68 Application/Processing		\$105,383	(\$105,383)
Stetson - Pumping Verification		\$125,000	(\$125,000)
Stetson - Sustainable Yield Report		\$15,000	(\$15,000)
Stetson - GSP Annual Report		\$40,000	(\$40,000)
Stetson - Fallowing Program Development		\$25,000	(\$25,000)
Stetson - Allocation Workshop/Meetings		\$8,000	(\$8,000)
Stetson - Develop GSP Rules/Regulations		\$10,000	(\$10,000)
Stetson - Coordination with DWR on GSP		\$30,000	(\$30,000)
Stetson/DRI - Review of Groundwater in Storage and HCM		\$42,700	(\$42,700)
Audit		\$6,276	(\$6,276)
Water Importation Marketing Analysis for GSP		\$102,349	(\$102,349)
<b>County Loan</b>		<b>\$500,000</b>	<b>(\$500,000)</b>
<b>Total Expenditures</b>	<b>\$4,424,684</b>	<b>\$6,559,574</b>	<b>(\$2,134,890)</b>
<b>REVENUE</b>			
<b>Proposition 1 Grant Award</b>			
GSP Preparation	\$1,500,000	\$1,500,000	
<b>In-kind Services</b>	<b>\$1,157,300</b>		
U.S. Navy/Federal/Searles in-kind Services	\$1,097,300	\$1,097,300	-
IWVWD/CITY in-kind Services	\$60,000	\$80,000	\$20,000
<b>Initial General Member Agency Contribution</b>	<b>\$75,000</b>	<b>\$75,000</b>	
<b>Proposition 1 Distressed Counties Grant</b>	<b>\$170,000</b>	<b>\$225,501</b>	<b>\$55,501</b>
<b>Pumping Fee</b>		<b>\$750,183</b>	<b>(\$772,201)</b>
<b>Kern County Loan</b>		<b>\$500,000</b>	<b>\$500,000</b>
<b>IWVWD Loan</b>		<b>\$500,000</b>	<b>\$500,000</b>
<b>Prop 68</b>		<b>\$300,000</b>	<b>\$300,000</b>
<b>Total Revenue</b>	<b>\$2,902,300</b>	<b>\$5,027,984</b>	<b>\$603,300</b>
<b>Gap Funding Needed</b>	<b>\$1,522,384</b>	<b>(\$1,531,590)</b>	<b>(\$1,531,590)</b>

Calculation of Fees:

The standard volumetric fee is imposed on each Groundwater Extractor pumping groundwater and would be based on the amount of groundwater pumped. Groundwater Extraction Fees would be imposed based on the amount of groundwater pumped in relation to the funds required to prepare the GSP. We know that \$1,531,590 is needed to finance GSP preparation (Table, page 5). Since the original groundwater extraction fee was imposed, the IWVGA now requires monthly reporting by groundwater pumpers and pumping verifications are required as well. All of the sources have been used to refine and confirm anticipated pumping. These pumpers include the City, Kern County, IWVWD, Inyokern CSD, small mutuals and Searles Valley Minerals. (See Table of Current Estimated Pumping Subject to Fee attached as Exhibit 3 to the Data Package).

Estimated groundwater pumping by those subject to the fee is 10,000 A/F annually. A Groundwater Extraction Fee of \$105 per acre foot would generate \$1,531,590 in approximately 18 months.

Below are alternatives to collect the \$1,531,590 based on 10,000 A/F of annual pumping. Staff's recommended amount for the Revised Fee is in parenthesis depending on the duration of the fee selected.

IWVGA Pumping Fee Alternatives	
<b>Required Fund Gap</b>	\$1,531,590
<b>Assumed Total Pumping</b>	10,000 acre-feet
<b>Duration (Years)</b>	<b>Fee</b>
1	\$153.16 (\$155)
15 months	\$122.53 (\$125)
1.5	\$102.11 (\$105)
2	\$76.58 (\$80)

Staff is recommending a revised Groundwater Extraction Fee of (\$105) which should finance the final costs to prepare the GSP in approximately 18 months.

Groundwater Extractors Identification and Well Registration:

Existing Groundwater Extractors who would be charged the proposed fee were identified using well registrations required by Ordinance 02-18 imposing the original fee and Ordinance 01-19 which required all wells to be registered by October 1, 2019. (See list of registered non de minimis wells attached as Exhibit 4 to the Data Package). IWVGA and County records and other available public documents were also used to identify pumpers subject to the fee. The list of wells in IWV basin continues to be updated and verified.

### Groundwater Extraction Measurement Method:

On March 19, 2020, the Board adopted Ordinance No. 01-20 – Requiring the Installation of, Use and Reporting on Metering Equipment for Groundwater Extraction Facilities in the Indian Wells Valley Groundwater Basin. Ordinance No.01-20 requires non de minimis pumpers to install an approved water meter on all wells. The Board also adopted Resolution No. 02-20 – Adopting Groundwater Well Flowmeter Standards for the Indian Wells Valley Groundwater Basin. The Resolution sets standard specifications and provides a list of approved meters and contractors to install and test the wells. The IWVGA requires monthly reporting by groundwater pumpers and pumping verifications as well. Moving forward, extractions will be measured using water meters that have been approved by the WRM.

### Groundwater Extraction Reporting and Fee Payment.

Commencing on the first day of each month, Groundwater Extractors shall read and record the needed data for the measuring method used by the Groundwater Extraction Facility. By the 10<sup>th</sup> day of each calendar month, the Groundwater Extractor shall self-report the needed data from their Groundwater Extraction Facility on the self-reporting form provided by the IWVGA. Additionally, the Groundwater Extractor shall simultaneously pay the Groundwater Extraction Fee provided for on the Form. Payments would be made to the IWVGA. Payments not made with thirty (30) days of becoming due would be considered delinquent. The reporting and payment terms will not change for the revised fee.

If unusual circumstances exist, a Groundwater Extractor may request that their Groundwater Extraction Facility be placed on a modified reporting and billing schedule approved by both the IWVGA's General Manager and the Water Resources Manager.

### Delinquent Accounts:

Water Code Section 10730.6 of SGMA authorizes the IWVGA to collect groundwater fees imposed pursuant to Section 10730 and provides multiple remedies that the IWVGA may pursue to collect delinquent accounts. As prescribed by California Water Code section 10730.6, if the owner and/or operator of a Groundwater Extraction Facility knowingly fails to pay the Groundwater Extraction Fee within thirty (30) days of it becoming due, it is delinquent and the owner and/or operator shall be liable to the IWVGA for interest at a rate of one (1) percent per month on the delinquent amount of the Groundwater Extraction Fee and a ten (10) percent penalty on the delinquent amount of the Groundwater Extraction Fee.

As an additional remedy, the IWVGA may, after a public hearing, order an owner and/or operator to cease extraction of groundwater until all delinquent fees, interests and penalties are paid. In such an instance, the IWVGA shall give notice to the owner and/or operator by certified mail not less than 15 days in advance of the public hearing.

These above cited rights are additional rights to those rights which the IWVGA may otherwise be prescribed by law.

### **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 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. ADOPT Ordinance No. 05-20 – Amending Ordinance No. 02-18 Establishing Groundwater Extraction Fees and the Rules, Regulations and Procedures for Their Imposition.
3. Authorize staff to do all things necessary to implement Ordinance No. 05-20 and the Revised Groundwater Extraction Fee.



## **Exhibit 2: Estimated Costs Required to be Funded by the Revised Groundwater Extraction Fee**

### **Supporting Attachments**

- Table of Budget Expenditures and Revenues
- Proposition 1 Application Budget Tables
- Revised IWVGA Support Costs
- Backup for Stetson “Additional Costs” Included in Extraction Fee
- City of Ridgecrest Reimbursable Costs Budget Breakdown
- Advance Agreement Between Kern County and the IWVGA
- Final Proposition 1 Funding Awards and Resolution No. 09-17 Authorizing an Agreement with the State of California for Proposition 1 Grant Funding for SGMA
- Final Proposition 68 Round 3 Final Award List and Resolution No. 07-19 Authorizing an Agreement with the State of California for Proposition 68 Grant Funding for SGMA

Budget Items	Original Estimate	Revised Estimate	Variance
<b>EXPENDITURES</b>			
<b>GSP Preparation</b>	<b>\$3,102,600</b>	<b>\$3,086,960</b>	<b>\$15,640</b>
<b>USGS Recharge Study</b>	<b>\$87,600</b>	<b>\$87,600</b>	
<b>IWVGA Support Costs</b>	<b>\$435,250</b>	<b>\$991,402</b>	
Stetson-IWVGA /TAC/PAC Coordination	\$144,250	\$543,677	(\$399,427)
Stetson-Prop 1 Application/Reporting	\$103,000	\$207,468	(\$104,468)
Stetson-Schedule/Budget Management (POAM)	\$52,000	\$34,779	\$17,221
Stetson-Groundwater Pumping Fee Support	\$121,500	\$190,710	(\$69,210)
Stetson-Database Management Coordination (Ramboll)	\$10,000	\$10,298	(\$298)
Stetson - CASGEM Coordination	\$4,500	\$4,470	\$30
<b>IWVGA Administrative Costs</b>	<b>\$161,500</b>	<b>\$24,968</b>	
GSA Board Meetings	\$42,000		\$42,000
Consultant Management and GSP Development	\$24,500		\$24,500
Financial Management	\$8,500		\$8,500
Community Outreach	\$21,000		\$21,000
Budget Development & Admin	\$12,500		\$12,500
PAC/TAC Meetings	\$19,000	\$6,142	\$12,858
Travel	\$6,000	\$635	\$5,365
Insurance	\$15,000	\$9,967	\$5,033
Conferences/Training	\$3,000		\$3,000
Miscellaneous	\$10,000	\$8,224	\$1,776
<b>City of Ridgecrest Reimbursable Costs</b>	<b>\$210,466</b>	<b>\$287,133</b>	<b>(\$76,667)</b>
<b>Legal Costs</b>	<b>\$200,000</b>	<b>\$646,519</b>	<b>(\$446,519)</b>
<b>Reserve</b>	<b>\$227,268</b>		<b>\$227,268</b>
<b>Additional Tasks</b>		<b>\$934,992</b>	
Stetson - Data Management System Development		\$48,596	(\$48,596)
Stetson - Model Review		\$31,300	(\$31,300)
Stetson - GSP Management		\$39,634	(\$39,634)
Stetson - DWR Technical Support Services		\$10,096	(\$10,096)
Stetson - Brackish Water Study Coordination		\$23,113	(\$23,113)
Stetson - Imported Water Coordination for GSP		\$46,075	(\$46,075)
Stetson - Allocation Process Development		\$226,470	(\$226,470)
Stetson - Prop 68 Application/Processing		\$105,383	(\$105,383)
Stetson - Pumping Verification		\$125,000	(\$125,000)
Stetson - Sustainable Yield Report		\$15,000	(\$15,000)
Stetson - GSP Annual Report		\$40,000	(\$40,000)
Stetson - Fallowing Program Development		\$25,000	(\$25,000)
Stetson - Allocation Workshop/Meetings		\$8,000	(\$8,000)
Stetson - Develop GSP Rules/Regulations		\$10,000	(\$10,000)
Stetson - Coordination with DWR on GSP		\$30,000	(\$30,000)
Stetson/DRI - Review of Groundwater in Storage and HCM		\$42,700	(\$42,700)
Audit		\$6,276	(\$6,276)
Water Importation Marketing Analysis for GSP		\$102,349	(\$102,349)
<b>County Loan</b>		<b>\$500,000</b>	<b>(\$500,000)</b>
<b>Total Expenditures</b>	<b>\$4,424,684</b>	<b>\$6,559,574</b>	<b>(\$2,134,890)</b>
<b>REVENUE</b>			
<b>Proposition 1 Grant Award</b>			
GSP Preparation	\$1,500,000	\$1,500,000	
<b>In-kind Services</b>	<b>\$1,157,300</b>		
U.S. Navy/Federal/Searles in-kind Services	\$1,097,300	\$1,097,300	-
IWVWD/CITY in-kind Services	\$60,000	\$80,000	\$20,000
<b>Initial General Member Agency Contribution</b>	<b>\$75,000</b>	<b>\$75,000</b>	
<b>Proposition 1 Distressed Counties Grant</b>	<b>\$170,000</b>	<b>\$225,501</b>	<b>\$55,501</b>
<b>Pumping Fee</b>		<b>\$750,183</b>	<b>(\$772,201)</b>
<b>Kern County Loan</b>		<b>\$500,000</b>	<b>\$500,000</b>
<b>IWVWD Loan</b>		<b>\$500,000</b>	<b>\$500,000</b>
<b>Prop 68</b>		<b>\$300,000</b>	<b>\$300,000</b>
<b>Total Revenue</b>	<b>\$2,902,300</b>	<b>\$5,027,984</b>	<b>\$603,300</b>
<b>Gap Funding Needed</b>	<b>\$1,522,384</b>	<b>(\$1,531,590)</b>	<b>(\$1,531,590)</b>

## Excerpt from Prop 1 Grant Application

<b>Table 5 - Proposal Budget</b>					
<b>Proposal Title: Indian Wells Valley Groundwater Basin - Groundwater Sustainability Plan Development and SDAC Groundwater Conservation Pilot Project</b>					
	(a)	(b)	(c)	(d)	(e)
<b>Individual Project Title</b>	<b>Requested Grant Amount</b>	<b>Cost Share: Non-State Fund</b>	<b>Other Cost Share</b>	<b>Total Cost</b>	<b>% Cost Share</b>
1	\$1,500,000	\$1,602,600	\$0	\$3,102,600	52%
Proposal Total	\$1,500,000	\$1,602,600	\$0	\$3,102,600	52%

1. Sources of funding from the IWVGA (including Kern County, Inyo County, San Bernardino County, Indian Wells Valley Water District, and City of Ridgecrest), Searles Valley Minerals, and from the U.S. Navy. A breakdown of funding sources is provided in Table 4.

**Table 4 - Project Budget**

**Proposal Title: Indian Wells Valley Groundwater Basin - Groundwater Sustainability Plan Development and SDAC Groundwater Conservation Pilot Project**

**Project Title: Indian Wells Valley Groundwater Basin - Groundwater Sustainability Plan Development**

**Project serves a need of a DAC?:**  Yes  No

**Cost Share Waiver Request?:**  Yes  No

Tasks		(a)	(b)	(c)	(d)
		Requested Grant Amount	Cost Share: Non-State Fund Source	Other Cost Share	Total Cost
<b>Objective 1</b>					
1	<b>Task 1 - Model Development</b> Task 1a - Hydrogeologic Conceptual Model Task 1b - Numerical Groundwater Model (Review Existing Model, Create Sustainable Basin Model Updates and Scenarios, Transport Modelling to Evaluate Groundwater Quality, Evaluate Potential Land Subsidence) Previous and Ongoing Model Development In-Kind Services	\$235,072 \$24,137.54 \$210,934.40	\$691,328 \$7,262 <sup>1</sup> \$63,466 <sup>1</sup> \$620,600 <sup>2</sup>	\$0 \$0 \$0 \$0	\$926,400 \$31,400 \$274,400 \$620,600
2	<b>Task 2 - Salt and Nutrient Management Plan Development</b> Task 2a - Loading Analysis (Existing) Task 2b - Mixing Model Development (Existing) Task 2c - Reporting and Coordination	\$20,000 \$0 \$0 \$20,000	\$60,000 <sup>3</sup> \$30,000 \$30,000 \$0	\$0 \$0 \$0 \$0	\$80,000 \$30,000 \$30,000 \$20,000

Tasks		(a)	(b)	(c)	(d)
		Requested Grant Amount	Cost Share: Non-State Fund Source	Other Cost Share	Total Cost
<b>Objective 2</b>					
3	<b>Task 3 - <u>Data Management System</u></b> Task 3a - Develop a Web-Based GeoDatabase (DMS) Task 3b - Establish Monitoring Protocols and Reporting Standards Task 3c - Populate Database with Historical Data Task 3d - Install Transducers and Telemetry Equipment Task 3e - Integrate GSP Goals and Objectives - Adaptive Management	\$274,737 \$37,436.24 \$23,753.18 \$41,664.16 \$138,137.43 \$33,746.43	\$82,663 <sup>1</sup> \$11,264 \$7,147 \$12,536 \$41,563 \$10,154	\$0 \$0 \$0 \$0 \$0 \$0	\$357,400 \$48,700 \$30,900 \$54,200 \$179,700 \$43,900
4	<b>Task 4 - <u>Identify and Evaluate Hydrogeologic Data Gaps</u></b> Task 4a - Review Existing Model and Monitoring Network Task 4b - Identification and Prioritization of Data Gaps	\$51,273 \$32,593.36 \$18,679.69	\$15,427 <sup>1</sup> \$9,807 \$5,620	\$0 \$0 \$0	\$66,700 \$42,400 \$24,300
5	<b>Task 5 - <u>Monitoring Wells</u></b> Task 5a - Design and Location Siting Task 5b - Work Plan and Well Construction  Task 5c - Collection of Monitoring Well Data	\$108,619 \$11,453.80 \$0 \$53,886.67 \$43,278.45	\$509,381 \$3,446 <sup>1</sup> \$476,700 <sup>4</sup> \$16,213 <sup>1</sup> \$13,022 <sup>1</sup>	\$0 \$0 \$0 \$0 \$0	\$618,000 \$14,900 \$476,700 \$70,100 \$56,300

Tasks		(a)				(b)				(c)				(d)						
		Requested Grant Amount				Cost Share: Non-State Fund Source				Other Cost Share				Total Cost						
6	<b>Task 6 - Stream Gages</b>	\$114,154	\$34,346 <sup>1</sup>	\$0	\$148,500	Task 6a - Hydrologic Analysis	\$16,373.55	\$4,926	\$0	\$21,300	Task 6b - Design and Location Siting	\$31,978.39	\$9,622	\$0	\$41,600	Task 6c - Equipment Purchase, Installation, and Testing	\$65,801.69	\$19,798	\$0	\$85,600
7	<b>Task 7 - Weather Stations</b>	\$64,725	\$19,475 <sup>1</sup>	\$0	\$84,200	Task 7a - Design and Location Siting	\$17,603.49	\$5,297	\$0	\$22,900	Task 7b - Equipment Purchase	\$27,750.48	\$8,350	\$0	\$36,100	Task 7c - Installation and Testing	\$19,371.53	\$5,828	\$0	\$25,200
8	<b>Task 8 - Water Quality and Stable Isotope Sampling and Analysis</b>	\$83,559	\$25,141 <sup>1</sup>	\$0	\$108,700	Task 8a - Surface and Groundwater Sampling	\$62,649.98	\$18,850	\$0	\$81,500	Task 8b - Perform Geochemical Reaction and Transport Analysis	\$20,908.95	\$6,291	\$0	\$27,200					
9	<b>Task 9 - Aquifer Tests</b>	\$132,449	\$39,851 <sup>1</sup>	\$0	\$172,300	Task 9a - Prepare Aquifer Test Work Plan	\$27,750.48	\$8,350	\$0	\$36,100	Task 9b - Perform Aquifer Testing	\$104,698.49	\$31,502	\$0	\$136,200					



Tasks		(a)	(b)	(c)	(d)
		Requested Grant Amount	Cost Share: Non-State Fund Source	Other Cost Share	Total Cost
<b>Objective 3</b>					
10	<b>Task 10 - Imported Water Study</b>	<b>\$134,524</b>	<b>\$40,476</b> <sup>1</sup>	<b>\$0</b>	<b>\$175,000</b>
	Task 10a - Evaluate Potential Imported Water Sources	\$57,653.35	\$17,347	\$0	\$75,000
	Task 10b - Evaluate Water Banking Alternatives and Extraction Schedule	\$19,217.78	\$5,782	\$0	\$25,000
	Task 10c - Evaluate Infrastructure Requirements	\$19,217.78	\$5,782	\$0	\$25,000
	Task 10d - Prepare Technical Memorandum	\$38,435.57	\$11,564	\$0	\$50,000
11	<b>Task 11 - Recycled Water Study</b>	<b>\$46,891</b>	<b>\$14,109</b> <sup>1</sup>	<b>\$0</b>	<b>\$61,000</b>
	Task 11a - Existing Supply and Demand Analysis	\$5,073.50	\$1,527	\$0	\$6,600
	Task 11b - Identify Existing Recycled Water Infrastructure and Users	\$4,612.27	\$1,388	\$0	\$6,000
	Task 11c - Review Regulatory and Institutional Requirements	\$2,613.62	\$786	\$0	\$3,400
	Task 11d - Identify and Evaluate Potential Recycled Water Users	\$15,374.23	\$4,626	\$0	\$20,000
	Task 11e - Prepare Technical Memorandum	\$19,217.78	\$5,782	\$0	\$25,000

Tasks		(a)	(b)	(c)	(d)
		Requested Grant Amount	Cost Share: Non-State Fund Source	Other Cost Share	Total Cost
<b>Objective 4</b>					
12	<b>Task 12 - GSP Development and Compilation</b>	<b>\$233,996</b>	<b>\$70,404</b> <sup>1</sup>	<b>\$0</b>	<b>\$304,400</b>
	Task 12a - Prepare Executive Summary Chapter	\$691,84	\$208	\$0	\$900
	Task 12b - Prepare Introduction Chapter	\$922.45	\$278	\$0	\$1,200
	Task 12c - Prepare Plan Area and Basin Setting Chapter	\$12,453.12	\$3,747	\$0	\$16,200
	Task 12d - Prepare Sustainable Management Criteria Chapter	\$23,061.34	\$6,939	\$0	\$30,000
	Task 12e - Prepare Projects and Management Actions to Achieve Sustainability Goal Chapter	\$38,435.57	\$11,564	\$0	\$50,000
	Task 12f - Prepare Plan Implementation Chapter	\$26,904.90	\$8,095	\$0	\$35,000
	Task 12g- Prepare References and Technical Studies Chapter	\$1,537.42	\$463	\$0	\$2,000
	Task 12h - Develop Draft and Final GSP	\$24,060.67	\$7,239	\$0	\$31,300
	Task 12i - Project Management	\$57,499.61	\$17,300	\$0	\$74,800
	Task 12j - Stakeholder/DWR Coordination	\$48,428.82	\$14,571	\$0	\$63,000
<b>Grand Total (Tasks 1-12)</b>		<b>\$1,500,000</b>	<b>\$1,602,600</b>	<b>\$0</b>	<b>\$3,102,600</b>

**Notes**

1. Funding Source: IWVGA
2. Funding Source: Navy
3. Funding Source: City of Ridgecrest and IWVWD
4. Funding Source: Navy, Searles Valley Minerals, and Kern County

Budget Items	Original Estimate	Additional Costs	Total Costs
<b>IWVGA Support Costs</b>			
Stetson-IWVGA /TAC/PAC Coordination	\$144,250	\$399,427	\$543,677
Stetson-Prop 1 Application/Reporting	\$103,000	\$104,468	\$207,468
Stetson-Schedule/Budget Management (POAM)	\$52,000	\$0	\$34,779
Stetson-Groundwater Pumping Fee Support	\$121,500	\$69,210	\$190,710
Stetson-Database Management Coordination(Ramboll)	\$10,000	\$298	\$10,298
Stetson - CASGEM Coordination	\$4,500	\$0	\$4,470
	\$435,250		\$991,402

**Indian Wells Valley Groundwater Authority**  
**Revised Groundwater Extraction Fee**  
**Backup for Stetson “Additional Tasks” included in Extraction Fee**

**Backup for “Additional Tasks” Costs**

The following summarizes project notes describing the costs associated with the “Additional Tasks” included in the Groundwater Extraction Fee and data package.

- Task cost estimates that were obtained from prior Stetson billings:
  - “Stetson – Data Management System Development”: \$48,596
    - Billings for services through December 2017
    - Non-Prop 1 task
  - “Stetson – DWR Technical Support Services [TSS]”: \$10,096
    - Billings for services through March 2020
  - “Stetson – Brackish Water Study Coordination”: \$23,113
    - Billings for services through March 2020
  - “Stetson – Imported Water Coordination for GSP”: \$46,075
    - Billings for services through March 2020
  
- Task cost estimates that were obtained from Stetson estimated budgets for Calendar Year (CY) 2020:
  - “Stetson – Pumping Verification”: \$125,000
  - “Stetson – Sustainable Yield Allocation Report”: \$15,000
  - “Stetson – GSP Annual Report”: \$40,000
  - “Stetson – Following Program Development”: \$25,000
  - “Stetson – Allocation Workshop/Meetings”: \$8,000
  - “Stetson – Develop GSP Rules/Regulations”: \$10,000
  - “Stetson – Coordination with DWR on GSP”: \$30,000
  - “Stetson/DRI – Review of Groundwater in Storage and HCM”: \$42,700

- Task cost estimates that were obtained using a combination of Stetson estimated CY 2020 budgets, and prior Stetson billings:
  - “Stetson – Model Review”: \$31,000
    - Approximately equals budget through CY 2020 of \$62,100, minus funding from Distressed Counties grant of \$31,100
  - “Stetson – GSP Management”: \$39,634
    - Approximately equals budget for CY 2020 of \$111,934 (billings for services through CY 2019, plus \$25,000 budgeted for CY 2020); minus funding from Prop 1 of \$57,694; minus funding from Distressed Counties grant of \$15,625
  - “Stetson – Allocation Process Development”: \$226,470
    - Equals billings for services through January 2020 of \$176,470; plus budget for CY 2020 of \$50,000
  - “Stetson – Prop 68 Application/Processing”: \$105,383
    - Approximately equals billings for services through March 2020 of \$43,494; plus anticipated future billings for grant processing, administration, and management

**City of Ridgecrest Reimbursable Costs - Budget Breakdown**

Attorney Fees	2016	2017	2018	2019
Jan.	\$	8,942.50	\$ 6,500.00	\$ 4,000.00
Feb.	\$	4,960.00	\$ 6,500.00	\$ 4,000.00
Mar.	\$	7,321.49	\$ 6,500.00	\$ 4,000.00
April	\$	5,767.50	\$ 6,500.00	\$ 4,000.00
May	\$	2,097.30	\$ 6,500.00	\$ 4,000.00
June	\$	630.00	\$ 6,500.00	\$ 4,000.00
July	\$	5,308.00	\$ 6,500.00	\$ 4,000.00
August	\$	2,304.49	\$ 6,500.00	\$ 4,000.00
Sept.	\$	2,482.50	\$ 6,500.00	\$ 4,000.00
Oct.	\$	2,985.00	\$ 6,500.00	\$ 4,000.00
Nov.	\$	8,857.78	\$ 3,037.50	\$ 4,000.00
Dec.	\$	4,877.50	\$ 2,877.50	\$ 4,000.00
<b>Total Attorney Costs</b>	<b>\$</b>	<b>21,260.28</b>	<b>\$ 48,615.65</b>	<b>\$ 78,000.00</b>
				<b>\$ 48,000.00</b>

<b>Total Attorney Costs</b>	<b>\$ 195,875.93</b>
Total Chambers' use costs	\$ 4,960.00
Total IT Support	\$ 9,630.00
<b>2016-2019 Cost to be reimbursed</b>	<b>\$ 210,465.93</b>

Chamber hours	2016	2017	2018	2019
Jan.		4	3	3
Feb.		3.5	3	3
Mar.		3	3	3
April		3	3	3
May		3	3	3
June		7	3	3
July		2.5	3	3
August		2	2	3
Sept.		3.5	3	3
Oct.		2	2.5	3
Nov.		2.5	4	3
Dec.		2.5	2	3
		<b>12.5</b>	<b>39.5</b>	<b>36</b>
<b>Total Chamber hours</b>			<b>124</b>	
<b>X \$40/hour</b>			<b>\$ 4,960.00</b>	
<b>Total Chamber costs</b>				

IT Support	2016	2017	2018	2019
Jan.	\$	270.00	\$ 250.00	\$ 250.00
Feb.	\$	240.00	\$ 250.00	\$ 250.00
Mar.	\$	210.00	\$ 250.00	\$ 250.00
April	\$	210.00	\$ 250.00	\$ 250.00
May	\$	210.00	\$ 250.00	\$ 250.00
June	\$	450.00	\$ 250.00	\$ 250.00
July	\$	180.00	\$ 250.00	\$ 250.00
August	\$	150.00	\$ 250.00	\$ 250.00
Sept.	\$	240.00	\$ 210.00	\$ 250.00
Oct.	\$	150.00	\$ 180.00	\$ 250.00
Nov.	\$	180.00	\$ 270.00	\$ 250.00
Dec.	\$	180.00	\$ 150.00	\$ 250.00
	<b>\$</b>	<b>900.00</b>	<b>\$ 2,730.00</b>	<b>\$ 3,000.00</b>

Counts: Chamber IT services include:  
 Audio monitoring and leveling  
 Broadcasting to OTA Channel 41 and Mediacom Channel 6  
 Broadcasting to City webpage  
 Assistance with PowerPoint presentations  
 Digital copy of event/meeting within 2 business days

**Total IT Support \$ 9,630.00**

**City of Ridgecrest IWVGA Attorneys Fees**

<b>Attorney Fees</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Jan.	\$	8,842.50 \$	3,127.50 \$	6,597.15 \$	8,662.50
Feb	\$	4,860.00 \$	6,126.70 \$	7,833.45 \$	5,152.50
Mar	\$	7,321.49 \$	5,827.50 \$	9,210.25 \$	4,860.00
April	\$	5,767.50 \$	6,930.00 \$	6,932.62 \$	2,970.00
May	\$	2,097.30 \$	9,450.00 \$	6,817.50 \$	6,525.00
June	\$	630.00 \$	17,444.72 \$	4,747.50	
July	\$	5,308.00 \$	11,610.00 \$	3,870.00	
August	\$	2,304.49 \$	11,980.48 \$	9,135.00	
Sept.	\$	2,452.50 \$	2,722.00 \$	4,747.50	
Oct.	\$	2,385.00 \$	2,722.50 \$	8,527.50	
Nov.	\$	8,857.78 \$	4,747.50 \$	6,907.50	
Dec.	\$	4,977.50 \$	3,321.59 \$	13,162.50	
	\$	21,260.28 \$	86,010.49 \$	88,488.47 \$	28,170.00
<b>Total Attorney Costs</b>		<b>\$ 272,544.89</b>			

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

This Advanced Fees Agreement (the "Agreement") is entered into as of June 20, 2018 ("Effective Date"), between the County of Kern ("County") and the Indian Wells Valley Groundwater Authority, a Joint Powers Authority created pursuant to the provisions of California Government Code sections 6500 et seq., ("Authority"). County and Authority are sometimes hereinafter individually or collectively called a "Party" or the "Parties".

**RECITALS**

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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


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

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

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

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

**INDIAN WELLS VALLEY  
GROUNDWATER AUTHORITY**

By:   
Peggy Breeden, President  
Board of Directors

**COUNTY OF KERN**

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

By:   
Ryan J. Alsop, County Administrative  
Officer

Approved as to Form

By:   
Philip W. Hall,  
Deputy County Counsel

**Final Awards**  
**2017 Groundwater Sustainability Plans and Projects Solicitation**  
 April 2018

Note	Cat 1 Map ID	Grantee	Project Title	Category 1	Category 2	Total Grant Award
				Grant Award <sup>a</sup>	Grant Award	
		Arroyo Santa Rosa Basin Groundwater Sustainability Agency	Arroyo Santa Rosa Basin Groundwater Sustainability Plan	\$ -	\$ 177,081	\$ 177,081
B	20	Asian Business Institute Resource Center	Southeast Asian Groundwater and Sustainability Advocacy and Outreach Program	\$ 400,000	\$ -	\$ 400,000
		Atascadero Mutual Water Co	2017 Atascadero Basin Sustainable Groundwater Proposal	\$ -	\$ 809,250	\$ 809,250
		Bear Valley Basin Groundwater Sustainability Agency	Bear Valley Basin Groundwater Sustainability Plan	\$ -	\$ 177,000	\$ 177,000
		Bedford-Coldwater Sub-basin Groundwater Sustainability Agency	Bedford-Coldwater Sub-basin Groundwater Sustainability Plan Proposal	\$ -	\$ 1,000,000	\$ 1,000,000
18		Big Bear Lake Department of Water and Power	Basin Resiliency Sawmill Well Pumping Plant Project	\$ 782,298	\$ -	\$ 782,298
9		Biola Community Services District	Biola Groundwater Recharge Project	\$ 705,000	\$ -	\$ 705,000
		Butte County Department of Water and Resource Conservation	Groundwater Sustainability Plan Development for the Vina, East Butte, West Butte and Wyandotte Creek Subbasins	\$ -	\$ 1,498,800	\$ 1,498,800
		Castaic Lake Water Agency	Santa Clarita Valley Groundwater Sustainability Agency 2017 Sustainable Groundwater Planning Grant Program Category 2 Proposal	\$ -	\$ 416,106	\$ 416,106
		City of Brentwood	Tracy Subbasin Groundwater Sustainability Plan Development Prop 1 Proposal	\$ -	\$ 1,000,000	\$ 1,000,000
		City of Corona	Sustainable Groundwater Planning Grant For the City of Corona Temescal Subbasin	\$ -	\$ 732,338	\$ 732,338
		City of Modesto	Sustainable Groundwater Planning Grant for the Modesto Groundwater Subbasin	\$ -	\$ 1,000,000	\$ 1,000,000
C		City of Paso Robles	Paso Robles Basin Groundwater Sustainability Plan Development	\$ -	\$ 1,500,000	\$ 1,500,000
		City of Redding	EAGSA Enterprise and Anderson Subbasin Groundwater Sustainability Plan	\$ -	\$ 983,730	\$ 983,730
		City of San Diego - Public Utilities Department	Groundwater Sustainability Plan for the San Pasqual Valley Groundwater Basin	\$ -	\$ 989,550	\$ 989,550
		Colusa Groundwater Authority	Colusa Subbasin Groundwater Sustainability Plan Development	\$ -	\$ 1,000,000	\$ 1,000,000
10		Community Water Center	Facilitate Participation of Severely Disadvantaged Community Stakeholders In The Tulare Lake Basin And Develop A Drinking Water Vulnerability Tool	\$ 614,353	\$ -	\$ 614,353
		County of Glenn	Groundwater Sustainability Plan Development in the Corning Subbasin	\$ -	\$ 999,980	\$ 999,980
C	6	County of San Diego	San Diego County GSP Development	\$ 1,000,000	\$ 2,000,000	\$ 3,000,000
		County of San Luis Obispo	2017 County of San Luis Obispo Sustainable Groundwater Proposal	\$ -	\$ 1,397,125	\$ 1,397,125
C	1	Cuyama Basin Groundwater Sustainability Agency	Cuyama Basin Groundwater Sustainability	\$ 648,124	\$ 1,500,000	\$ 2,148,124
		Del Norte County	Smith River Plain Groundwater Basin GSP	\$ -	\$ 250,000	\$ 250,000
		East Bay Municipal Utility District	East Bay Plain Subbasin Groundwater Sustainability Plan Development	\$ -	\$ 1,000,000	\$ 1,000,000
C		Eastern San Joaquin Groundwater Authority	Eastern San Joaquin Subbasin Groundwater Sustainability Plan Grant	\$ -	\$ 1,500,000	\$ 1,500,000
		Elsinore Valley Municipal Water District	Elsinore Valley Groundwater Sustainability Agency Groundwater Sustainability Planning Grant Proposal	\$ -	\$ 1,000,000	\$ 1,000,000
		Fillmore Piru GSA	Fillmore and Piru Basins Groundwater Sustainability Plans	\$ -	\$ 1,500,000	\$ 1,500,000
7		Freshwater Trust	Engaging Severely Disadvantaged Communities in the Development of the Solano Subbasin Groundwater Sustainability Plan	\$ 490,000	\$ -	\$ 490,000
C	11	Indian Wells Valley Groundwater Authority	Indian Wells Valley Groundwater Basin - Groundwater Sustainability Plan Development and SDAC Groundwater Conservation Pilot Project	\$ 646,000	\$ 1,500,000	\$ 2,146,000
		Inyo-Water Department, County of	Groundwater Sustainability Planning for the Owens Valley Groundwater Basin	\$ -	\$ 713,155	\$ 713,155
C		Kern River Groundwater Sustainability Agency	Kern County Subbasin Groundwater Sustainability Plan Support - 2017 Grant Application	\$ -	\$ 1,500,000	\$ 1,500,000
		Lassen County	Big Valley Groundwater Sustainability Plan	\$ -	\$ 999,185	\$ 999,185
14		Leadership Counsel for Justice and Accountability	Partnering for Equitable Groundwater	\$ 758,000	\$ -	\$ 758,000
		Linda County Water District	Linda County Water District-Well 17 Project Funding Application Groundwater Sustainability Planning Grant Program Proposal	\$ 999,500	\$ -	\$ 999,500
		Los Angeles County Waterworks District No. 37, Acton	Fringe Area Antelope Valley Groundwater Sustainability Plan	\$ -	\$ 300,000	\$ 300,000
C		Lower Tule River Irrigation District Groundwater Sustainable Agency	Lower Tule River Irrigation District GSA, SGWP Planning Grant	\$ -	\$ 1,500,000	\$ 1,500,000
E	16	Madera County Water and Natural Resources	Groundwater Monitoring Well Installation and GSP Development For The Chowchilla Subbasin	\$ 1,000,000	\$ 1,500,000	\$ 2,500,000
C	11	Madera County Water and Natural Resources	Groundwater Monitoring Well Installation and GSP Development for the Madera Subbasin	\$ 1,000,000	\$ 1,500,000	\$ 2,500,000
		Marina Coast Water District	Monterey Subbasin Groundwater Sustainability Plan Development	\$ -	\$ 1,000,000	\$ 1,000,000
		Mendocino County Water Agency	Phase 2 of the Ukiah Valley Basin Groundwater Sustainability Plan Development	\$ -	\$ 764,255	\$ 764,255
C	1	Merced Irrigation District	2017 Merced Groundwater Subbasin Sustainability	\$ 901,261	\$ 1,500,000	\$ 2,401,261
C		Mid-Kaweah Groundwater Sustainability Agency	Kaweah Sub-Basin Groundwater Sustainability Plans Development	\$ -	\$ 1,500,000	\$ 1,500,000
C		Mid-Kings River Groundwater Sustainability Agency	Tulare Lake Subbasin GSP Development and SGMA Compliance Project	\$ -	\$ 1,500,000	\$ 1,500,000
		Mound Basin Groundwater Sustainability Agency	Mound Basin GSA and GSP	\$ -	\$ 758,100	\$ 758,100
2		North Cal-Neva Resource Conservation and Development Council, Inc.	Big Valley GSP Monitoring and Data Development	\$ 782,344	\$ -	\$ 782,344
C		North Fork Kings Groundwater Sustainability Agency	Kings Basin Groundwater Sustainability Plans	\$ -	\$ 1,500,000	\$ 1,500,000
		Padre Dam Municipal Water District	San Diego River Valley Groundwater Sustainability Plan (GSP) Development Proposal	\$ -	\$ 600,000	\$ 600,000
C, D		Pajaro Valley Water Management Agency	Pajaro Valley Groundwater Sustainability Plan	\$ -	\$ 1,500,000	\$ 1,500,000
		Petaluma Valley GSA	Petaluma Valley Groundwater Sustainability Plan	\$ -	\$ 1,000,000	\$ 1,000,000
D		Sacramento Central Groundwater Authority	Development of the South American Subbasin Groundwater Sustainability Plan (Bulletin 118 Subbasin NO. 5-21-65)	\$ -	\$ 970,693	\$ 970,693
		Sacramento Groundwater Authority	North American Subbasin Groundwater Sustainability Plan Development	\$ -	\$ 994,276	\$ 994,276
C		Salinas Valley Basin Ground Water Sustainability Agency	Salinas Valley Basin Groundwater Sustainability Plan	\$ -	\$ 1,500,000	\$ 1,500,000
		San Antonio Basin Groundwater Sustainability Agency	San Antonio Basin Groundwater Sustainability Plan	\$ -	\$ 300,000	\$ 300,000
		San Benito County Water District	Sustainable Groundwater Planning Grant for GSP Preparation: Bolsa, Hollister, and San Juan Bautista Groundwater Subbasins	\$ -	\$ 830,336	\$ 830,336
		San Bernardino Valley Municipal Water District	Yucaipa Groundwater Sustainability Plan	\$ -	\$ 815,100	\$ 815,100
4		San Geronimo Pass Water Agency	2017 Sustainable Groundwater Planning Grant for the San Geronimo Pass Subbasin	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000
C		Santa Cruz Mid-County Groundwater Agency	Santa Cruz Mid-County Groundwater Sustainability Plan Development	\$ -	\$ 1,500,000	\$ 1,500,000
		Santa Margarita Groundwater Agency	Santa Margarita Groundwater Sustainability Plan Development	\$ -	\$ 1,000,000	\$ 1,000,000
		Santa Rosa Plain GSA	Santa Rosa Plain Groundwater Sustainability Plan	\$ -	\$ 1,000,000	\$ 1,000,000
		Santa Ynez River Water Conservation District	Santa Ynez River Valley Basin GSP Planning and Preparation	\$ -	\$ 1,000,000	\$ 1,000,000
B		Self-Help Enterprises	Self-Help Enterprises - SDACs Project	\$ 1,000,000	\$ -	\$ 1,000,000
19		Shasta Valley Resource Conservation District	Groundwater Monitoring Implementation Program for the Shasta Valley GSA	\$ 976,884	\$ -	\$ 976,884
		Siskiyou County Flood Control and Water Conservation District	Development	\$ -	\$ 1,367,000	\$ 1,367,000
		Solano Subbasin Groundwater Sustainability Agency	Solano Subbasin Groundwater Sustainability Plan Development	\$ -	\$ 1,000,000	\$ 1,000,000
		Sonoma Valley GSA	Sonoma Valley Groundwater Sustainability Plan	\$ -	\$ 1,000,000	\$ 1,000,000
		Southeast Sacramento County Agricultural Water Authority	Establishing a Groundwater Sustainability Plan and Governance Structure for the Cosumnes Groundwater Sub Basin	\$ -	\$ 1,000,000	\$ 1,000,000
D		Sutter County Development Services	Sutter Subbasin Groundwater Sustainability Plan Development	\$ -	\$ 956,814	\$ 956,814
		Tehama County Flood Control & Water Conservation District	Tehama County Groundwater Sustainability Plan Development Grant Application	\$ -	\$ 1,498,960	\$ 1,498,960
12		The Nature Conservancy	Demonstrating Multi-Benefit On-Farm Managed Aquifer Recharge in the Central Valley	\$ 300,000	\$ -	\$ 300,000
		Tulelake Irrigation District	Protecting Our Groundwater Resource: Securing a Sustainable Future for the Tule Lake Subbasin	\$ -	\$ 721,120	\$ 721,120
		Upper Ventura River Groundwater Agency	Upper Ventura River Basin GSA and GSP	\$ -	\$ 630,061	\$ 630,061
		Walnut Valley Water District	Spadra Groundwater Basin Groundwater Sustainability Plan Development	\$ -	\$ 338,500	\$ 338,500
C	17	West Stanislaus ID	2017 Sustainable Groundwater Planning Grant for the Delta-Mendota Subbasin	\$ 1,178,500	\$ 1,500,000	\$ 2,678,500
		West Turlock Subbasin GSA	Sustainable Groundwater Planning Grant for the Turlock Groundwater Subbasin	\$ -	\$ 1,000,000	\$ 1,000,000
		Western Municipal Water District	Riverside-Arlington Subbasin Groundwater Sustainability Plan	\$ -	\$ 130,000	\$ 130,000
C	5	Westlands Water District	Groundwater Monitoring Well Installation Project and Groundwater Sustainability Plan Development for the Westside Subbasin	\$ 1,000,000	\$ 1,500,000	\$ 2,500,000
		White Wolf Groundwater Sustainability Agency	White Wolf Subbasin Groundwater Sustainability Plan Development	\$ -	\$ 557,998	\$ 557,998
		Yolo County Flood Control and Water Conservation District	Yolo Subbasin - GSP Planning and Preparation	\$ -	\$ 1,000,000	\$ 1,000,000
		Yuba County Water Agency	Groundwater Sustainability Plans for the North Yuba Subbasin and South Yuba Subbasin	\$ -	\$ 893,948	\$ 893,948
				\$ 16,182,264	\$ 69,569,961	\$ 85,752,225

<sup>a</sup> All Category 1 Projects: Grantees shall obtain written (i.e., letter) approval of proposed scope of work from GSA, of respective basin/GSP where project is located in, prior to execution of Grant Agreement.  
<sup>b</sup> Recommended funding less than requested due to recalculation of Direct Project Administration (DPA) Costs  
<sup>c</sup> Critically Over-Draft Basin included in application  
<sup>d</sup> Applicant submitted as: Alternative Plan to DWR for review

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

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In the matter of:

Resolution No. 09-17

## RESOLUTION AUTHORIZING AN AGREEMENT WITH THE STATE OF CALIFORNIA FOR PROPOSITION 1 GRANT FUNDING FOR SUSTAINABLE GROUNDWATER PLANNING.

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I, Lauren Duffy, Clerk of the Board of Directors for the Indian Wells Valley Groundwater Authority, do certify that the following resolution, on motion of Director Bob Page, seconded by Director Peter Brown, was duly passed and adopted by the Board of Directors at an official meeting this 21st day of September, 2017, by the following vote:

AYES: Breeden, Brown, Gleason, Kingsley, Page

NOES: 0

ABSENT: 0



Clerk of the Board of Directors  
Indian Wells Valley Groundwater Authority

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Deputy Clerk

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## RESOLUTION

Section 1. WHEREAS:

(a) The "Sustainable Groundwater Management Act" (SGMA) requires that the Indian Wells Valley Groundwater Basin be managed under a Groundwater Sustainability Plan (GSP) by no later than January 31, 2020; and

(b) The stated purpose of SGMA, as set forth in California Water Code Section 10720.1, is to provide for the sustainable management of groundwater basins, and sub-basins, as defined by the California Department of Water Resources at a local level by providing local water supply, water management and land use agencies with the authority and technical and financial assistance necessary to sustainably manage groundwater; and

(c) Grant funding from DWR is available through Proposition 1 under the Sustainable Groundwater Planning (SGWP) grant program for the preparation of a GSP ("Category 2" projects) and for certain groundwater sustainability projects serving Severely Disadvantaged Communities ("Category 1" projects); and

(d) The Indian Wells Valley Groundwater Authority (IWVGA) is eligible to receive Category 1 funding, up to \$1 million per project, and Category 2 funding, up to \$1.5 million per GSP, through submittal of a SGWP grant program Application to DWR; and

(e) The SGWP grant program Application was released on September 8, 2017 and is to be submitted to DWR on November 13, 2017; and

(f) The SGWP grant program Application requires submittal of a Resolution adopted by the Indian Wells Valley Groundwater Authority authorizing a representative to enter into an agreement with the State of California to receive grant funding.

Section 2. THEREFORE IT IS RESOLVED by the Board of Directors of the Indian Wells Valley Groundwater Authority, as follows:

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

2. Resolved by the Indian Wells Valley Groundwater Authority, that Application be made to the California Department of Water Resources to obtain a grant under the 2017 Sustainable Groundwater Planning Grant Program pursuant to the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1) (Water Code Section 79700 et seq.), and to enter into an agreement to receive grant funding for Category 1 and Category 2 projects, as defined by the California Department of Water Resources, under the Sustainable Groundwater Planning Grant Program. Category 1 projects include specific projects which will benefit Severely Disadvantaged Communities in the Indian Wells Valley groundwater basin area. The Category 2 project includes the preparation of a Groundwater Sustainability Plan for the Indian Wells Valley groundwater basin. The General Manager of the Indian Wells Valley Groundwater Authority is hereby authorized and directed to prepare the necessary data, conduct investigations, file such application, and execute a grant agreement with California Department of Water Resources. Passed and adopted at a meeting of the Indian Wells Valley Groundwater Authority on September 21<sup>st</sup>, 2017.



Table 1 – Proposition 68 SGM Grant Program's Planning – Round 3 Final Award List

Disclaimer: The Recommended Award and Total Project Cost are conditional until final terms and conditions are agreed upon and an agreement has been executed. The awarded grant amount listed in the associated agreement can be less than the Recommended Award amount listed here based upon final negotiations between the Awardee and DWR. DWR staff may determine certain tasks are not eligible or do not meet the requirements outlined in the 2019 SGM Grant Program Guidelines and 2019 SGM Grant Program Planning Round 3 PSP and are subject to change.

Organization Name	Proposal Title	Recommended Revised Award Title	Notes	Recommended Award	Prop 68/Prop 1 Available Funds	Prop 1 Funds Subject to Future Appropriations	Minimum Required Local Cost Share	Total Project Cost	Percent Local Cost Share
Alameda County Water District	The Alternative Update and Model Upgrade Project	The Alternative Update and Model Upgrade Project	C	\$500,000	\$500,000	\$0	\$167,000	\$667,000	25.04%
Arroyo Seco GSA (ASBGSA)	Arroyo Seco Groundwater Sustainability Plan	Salinas Valley Basin GSPs	B	\$0	\$0	\$0	\$0	\$0	-
Carpinteria Valley Water District	Carpinteria Groundwater Basin GSP Development	Carpinteria Groundwater Basin GSP Development	C	\$1,942,900	\$1,942,900	\$0	\$675,000	\$2,617,900	25.78%
City of Brentwood	East Contra Costa Subbasin GSP Development	East Contra Costa Subbasin and Tracy Subbasin GSP Development	A, G	\$1,078,600	\$970,000	\$108,600	\$359,500	\$1,438,100	25.00%
City of Modesto	Modesto Subbasin Monitoring Network Augmentation Proposal	Modesto Subbasin GSP Development and Monitoring Network Augmentation	-	\$1,000,000	\$1,000,000	\$0	\$0	\$1,000,000	0.00%
City of Redding	Enterprise Anderson Groundwater Sustainability Agency (EAGSA) Enterprise and Anderson Sub-Basin Groundwater Sustainability Plan	EAGSA Enterprise and Anderson Sub-Basin GSP	-	\$544,500	\$544,500	\$0	\$0	\$544,500	0.00%
Coachella Valley Water District	Indio Subbasin Modelling, Data Collection, and Alternative Plan Update	Indio Subbasin Alternative Plan Update	A, C	\$500,000	\$500,000	\$0	\$167,000	\$667,000	25.04%
Coachella Valley Water District	Mission Creek Subbasin Modelling, Data Collection, and Alternative Plan Update	Mission Creek Subbasin Alternative Plan Update	A, C	\$500,000	\$500,000	\$0	\$167,000	\$667,000	25.04%
Colusa Groundwater Authority	Colusa Subbasin Groundwater Sustainability Plan Development	Colusa Subbasin GSP Development	-	\$999,600	\$999,600	\$0	\$0	\$999,600	0.00%
County of Madera	Madera Subbasin Domestic Well Inventory and Groundwater Monitoring Well Installation Project	Madera Subbasin GSP Development, Domestic Well Inventory, and Monitoring Well Installation Project	H, I	\$0	\$0	\$0	\$0	\$0	-
County of Madera	Chowchilla Subbasin Domestic Well Inventory and Groundwater Monitoring Well Installation Project	Chowchilla Subbasin GSP Development, Domestic Well Inventory, and Monitoring Well Installation Project	I	\$500,000	\$500,000	\$0	\$0	\$500,000	0.00%
Cuyama Basin GSA	Cuyama Valley Groundwater Basin Supplemental GSP Development	Cuyama Basin GSP Development	I	\$500,000	\$500,000	\$0	\$0	\$500,000	0.00%
East Bay Municipal Utility District	East Bay Plain Subbasin Characterization and Data Management	East Bay Plain Subbasin GSP Development and Characterization and Data Management	G	\$758,467	\$680,000	\$78,467	\$134,000	\$892,467	15.01%
East Kaweah GSA	Kaweah Subbasin Groundwater Sustainability Planning Project	Kaweah Subbasin GSP Development	I	\$500,000	\$500,000	\$0	\$0	\$500,000	0.00%
Eastern Municipal Water District	West San Jacinto Groundwater Sustainability Plan and Monitoring	West San Jacinto GSP Development and Monitoring	C	\$1,165,500	\$1,166,500	\$0	\$990,000	\$1,556,500	25.06%



Organization Name	Proposal Title	Recommended Revised Award Title	Notes	Recommended Award	Prop 68/Prop 1 Available Funds	Prop 1 Funds Subject to Future Appropriations	Minimum Required Local Cost Share	Total Project Cost	Percent Local Cost Share
Eastern San Joaquin Groundwater Authority	Eastern San Joaquin Proposal for Studies and Equipment to Support GSP Development	Eastern San Joaquin GSP Development and Support	F, G, I	\$500,000	\$325,000	\$175,000	\$55,500	\$555,500	9.99%
Fox Canyon GMA	Develop GSPs for the Oxnard Subbasin, Pleasant Valley Basin and Las Posas Valley Basin	Oxnard Subbasin, Pleasant Valley Basin, and Las Posas Valley Basin GSP Development	C	\$854,600	\$854,600	\$0	\$285,000	\$1,139,600	25.01%
Humboldt County	Eel River Valley Groundwater Sustainability Plan and Monitoring Well Installation Project	Eel River Valley GSP and Monitoring Well Installation Project	C	\$1,900,000	\$1,900,000	\$0	\$0	\$1,900,000	0.00%
Indian Wells Valley Groundwater Authority	Indian Wells Valley Groundwater Basin - Implementation Projects and Additional GSP Development	Indian Wells Valley GSP Development and Projects	A, F, G, I	\$800,000	\$300,000	\$50,000	\$50,250	\$900,250	15.00%
Kern River GSA	Kern County Subbasin Groundwater Sustainability Plan Support - Phase II	Kern County Subbasin GSP Development	F, G, I	\$500,000	\$442,285	\$57,715	\$0	\$500,000	0.00%
Lake County Watershed Protection District	Big Valley Basin GSP	Big Valley Basin GSP	C	\$1,392,205	\$1,392,205	\$0	\$0	\$1,392,205	0.00%
Lower Tule River Irrigation District GSA	Tule Subbasin Sustainable Groundwater Management Planning Grant	Lower Tule River GSA Development	A, G, I	\$1,000,000	\$1,000,000	\$0	\$0	\$1,000,000	0.00%
Marina Coast Water District	GSP Development Activities in the Monterey Subbasin	Monterey Subbasin GSP Development	D, G	\$1,000,000	\$700,000	\$300,000	\$335,000	\$1,335,000	25.09%
Mendocino County Water Agency	Ukiah Valley Basin GSP Development Support	Ukiah Valley Basin GSP Development Support	-	\$1,233,800	\$1,233,800	\$0	\$0	\$1,233,800	0.00%
Merced Irrigation District	Merced Subbasin GSP Development Project for Addressing Critical Data Gaps	Merced Subbasin GSP Development and Addressing Critical Data Gaps	-	\$500,000	\$500,000	\$0	\$0	\$500,000	0.00%
Mid-Kings River GSA	Tulare Lake Subbasin Supplemental GSP Development	Tulare Lake Subbasin GSP Development and SGMA Compliance	F, G, I	\$500,000	\$450,000	\$50,000	\$0	\$500,000	0.00%
Modoc County GSA	Big Valley Groundwater Sustainability Plan Water Measurement Enhancement Project	Big Valley GSP Water Measurement Enhancement Project	C	\$987,660	\$987,660	\$0	\$0	\$987,660	0.00%
Monteclaro Groundwater Basin GSA	MGB GSA GSP and Sustainability Projects' Development	MGB GSA GSP and Sustainability Projects Development	C	\$1,627,205	\$1,627,205	\$0	\$544,000	\$2,171,205	25.06%
Napa County	Napa Valley Subbasin Groundwater Sustainability Plan and Monitoring Well Installation Project	Napa Valley Subbasin GSP and Monitoring Well Installation Project	C	\$1,958,500	\$1,958,500	\$0	\$655,000	\$2,613,500	25.06%
North Fork Kings GSA	Kings Basin SGMA Round 3 Planning Grant	Kings Basin GSP	I	\$500,000	\$500,000	\$0	\$0	\$500,000	0.00%
Ojai Basin Groundwater Management Agency	Ojai Valley Basin GSP Development	Ojai Valley Basin GSP Development	C	\$400,000	\$400,000	\$0	\$133,600	\$533,600	25.04%
Pajaro Valley Water Management Agency	Pajaro Valley Sustainable Groundwater Planning Project	Pajaro Valley Alternative Plan Update	C	\$500,000	\$500,000	\$0	\$167,000	\$667,000	25.04%

# BEFORE THE BOARD OF DIRECTORS INDIAN WELLS VALLEY GROUNDWATER AUTHORITY

In the matter of:

Resolution No. 07-19


## RESOLUTION AUTHORIZING AN AGREEMENT WITH THE STATE OF CALIFORNIA FOR PROPOSITION 68 GRANT FUNDING FOR SUSTAINABLE GROUNDWATER PLANNING

I, Lauren Duffy, Secretary of the Board of Directors for the Indian Wells Valley Groundwater Authority, do certify that the following resolution, on motion of Director Page, seconded by Director Gleason, was duly passed and adopted by the Board of Directors at an official meeting this 17th day of October, 2019, by the following vote:

**AYES:** Gleason, Hayman, Kicinski, Page, Vallejo

**NOES:** 0

**ABSENT:** 0

  
Secretary of the Board of Directors  
Indian Wells Valley Groundwater Authority

## RESOLUTION

### Section 1. WHEREAS:

(a) The "Sustainable Groundwater Management Act" (SGMA) requires that the Indian Wells Valley Groundwater Basin be managed under a Groundwater Sustainability Plan (GSP) by no later than January 31, 2020; and

(b) The stated purpose of SGMA, as set forth in California Water Code Section 10720.1, is to provide for the sustainable management of groundwater basins, and sub-basins, as defined by the California Department of Water Resources (DWR) at a local level by providing local water supply, water management and land use agencies with the authority and technical and financial assistance necessary to sustainably manage groundwater; and



(c) Grant funding from DWR is available through Proposition 68 under the Sustainable Groundwater Management (SGM) grant program for the development and implementation of GSPs; and

(d) The Indian Wells Valley Groundwater Authority (IWVGA) is eligible to receive funding, up to \$500,000, through submittal of an SGM grant program Application to DWR; and

(e) The SGM grant program Application was released on September 9, 2019 and is to be submitted to DWR on November 1, 2019; and

(f) The SGM grant program Application requires submittal of a Resolution adopted by the Indian Wells Valley Groundwater Authority authorizing a representative to enter into an agreement with the State of California to receive grant funding.

Section 2. **THEREFORE, IT IS RESOLVED** by the Board of Directors of the Indian Wells Valley Groundwater Authority, as follows:

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

2. The Indian Wells Valley Groundwater Authority Board of Directors approves submission of the Application to the California Department of Water Resources to obtain a grant under the 2019 Sustainable Groundwater Management (SGM) Grant Program Planning – Round 3 Grant pursuant to the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1) (Water Code, § 79700 et seq.), and/or the California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act of 2018 (Proposition 68) (Pub. Resources Codes, § 80000 et seq.), and to enter into an agreement to receive a grant for projects, as defined by the California Department of Water Resources, under the 2019 Sustainable Groundwater Management Grant Program Planning – Round 3 Grant. The proposed projects include development of feasibility studies for implementing recycled water and imported water supply projects, preparation of pumping optimization and dust control mitigation studies, implementation of shallow well mitigation, implementation of pumping allocations, and/or implementation of additional conservation programs for the Indian Wells Valley Groundwater Basin.

3. The General Manager of the Indian Wells Valley Groundwater Authority is hereby authorized and directed to prepare the necessary data, conduct investigations, file such application, and execute a grant agreement with California Department of Water Resources.

4. This Resolution shall take effect immediately.



## **Exhibit 3: Calculation of Fees**

### **Supporting Attachments**

- Table of Current Estimated Pumping Subject to Fee

<b>Pumping Group</b>	<b>Current Est Pumping</b>	<b>Navy Use/Carryover</b>	<b>Augment Supply Need</b>
<b>Navy</b>	<b>1,450</b>	<b>1,450</b>	<b>0</b>
<b>De Minimis Wells</b>	<b>800</b>	<b>800</b>	<b>0</b>
<b>City of Ridgecrest</b>	<b>373</b>	<b>373</b>	<b>0</b>
<b>Kern County</b>	<b>18</b>	<b>18</b>	<b>0</b>
<b>IWVWD</b>	<b>6,507</b>	<b>4,390</b>	<b>2,117</b>
<b>Inyokern CSD</b>	<b>102</b>	<b>102</b>	<b>0</b>
<b>Small Mutuals</b>	<b>300</b>	<b>300</b>	<b>0</b>
<b>Trona DM</b>	<b>217</b>	<b>217</b>	<b>0</b>
<b>SVM</b>	<b>2,413</b>	<b>0</b>	<b>2,413</b>
<b>Total</b>	<b>12,180</b>	<b>7,650</b>	<b>4,530</b>



## **Exhibit 4: List of Non De Minimis Groundwater Extractors**

Owner/System	# of Wells Registered	Type of Use
Amber Glow Ranch / Patricia Davis	2	Agriculture
BLUBAUGH, PATRICK	1	Agriculture
Brady's Café and Mini Mart	1	Commercial
Buttermilk Acres	1	Domestic
China Lake Acres Mutual Water Company	1	Domestic
CHLT Water Group	1	Domestic
City of Ridgecrest	5	Irrigation
Condon, Bethany	1	Domestic/livestock
Crestview Water System	1	Domestic
Desert Memorial Park	1	Irrigation
Desert Sands Mutual Water Co-Op	1	Domestic
Dixie Water Company	1	Domestic
DONNA SUE WATER CO-OP	1	Domestic
Dune I Water	1	Domestic
Dune III Mutual Water Company	2	Domestic
Dune V Water Company	1	Domestic
East Inyokern Mutual Water	3	Domestic
Ferran Water System	1	Domestic
Freeman, John	1	Domestic/Irrigation
Gateway Ace Hardware/Gateway Market	1	Commercial
Gilbert Mutual Water Company	1	Domestic
Hammar Water Co-Op	1	Domestic
Heritage Village	1	Irrigation
Hickle, Art (Hickle Family Trust)	2	Agriculture
Hometown Water Association	1	Domestic
Hovaten, Max	3	Agriculture
IAC Water Company	2	Domestic
Indian Wells Valley Water District	10	Municipal
Inyokern CSD	1	Domestic
Jumper St Water Co-op	1	Domestic
Kern County	1	Commercial
LIFE WATER CO-OP	1	Domestic
Marvin, Carey	1	Domestic/Irrigation
McGee, Mike	4	Agriculture
MEADOWBROOK DAIRY	10	Agriculture
Mirage St Water Co-Op	1	Domestic
MOJAVE PISTACHIO / RTS AGRI BUSINESS	13	Agriculture
Northeast Leliter Co-Op	2	Domestic
Owens Peak South	1	Domestic
Owens Peak Water Co Op	1	Domestic
Owens Peak West	1	Domestic
Pearson, Diana	1	Commercial/Irrigation
Pinon Water System	1	Domestic
Quist Farms/Don Quist	7	Agriculture



Ridgecrest Charter School	1	Irrigation
Schiller, Larry	1	Domestic/Irrigation
Searles Valley Minerals	5	Industrial
Shaklett, Scott and Gale	1	Agriculture
Sierra Shadows Ranch / John Thomas Conaway	4	Agriculture
Simmons Farms	1	Agriculture
South Desert Mutual Water Company	1	Domestic
Sweet Water Co-Op	1	Domestic
Szelog, Matt (John)	1	Domestic/Irrigation
Warren Water System	1	Domestic
WEST VALLEY MUTUAL WATER CO	2	Domestic
Yellow Bird Water Co-Op	1	Domestic

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## IWVGA Board Meeting December 17, 2020

### Technical Support Services (TSS) Grant

- El Paso Subarea Data Group
- Nested Piezometers
- DWR – Approved Grant
- Authority Waiting on DWR Grant Agreement
- DWR Waiting on Drillers Cost Proposal
- Proposed Start January 2021- 3 months of work

AGENDA ITEM 13x



## IWVGA Board Meeting December 17, 2020

### Proposition 1 Status Update

- Invoice #6
  - Covers January 2020 through March 2020
  - Total payment after retention: \$40,218.79
  - Status: Submitted May 25, 2020
  - Warrant for check issued on November 18, 2020
- Invoice #7
  - Covers April through June 2020
  - Total payment after retention: \$95,904.35
  - Status: Submitted August 29, 2020
  - Invoice signed off by DWR on November 19, 2020
- Invoice #8
  - Covers July through August 2020
  - Total payment after retention: \$136,282.15
  - Status: Submitted November 30, 2020
  - Progress Reports combined for Prop 1 & Prop 68 submitted November 30, 2020
- Next Invoice due by February 28, 2021

AGENDA ITEM 14x



## IWVGA Board Meeting December 17, 2020

### Proposition 68 Status Update

- IWVGA was awarded \$330,000 of the maximum eligible of \$330,827
  - \$300,000 currently available
- Grant agreement fully executed on May 4, 2020
- Invoice # 7b (Prop 68)
  - Covers February 2018 through June 2020
  - Total payment after retention: \$246,353.04
  - Status: Submitted August 29, 2020
  - Resubmitted on November 11, 2020, with additional information on reference tables
  - Invoice signed off by DWR on November 19, 2020
- Invoice # 8b (Prop 68)
  - Covers July through August 2020
  - Total payment after retention: \$3,412.40
  - Status: Submitted November 30, 2020
- Next Invoice due by February 28, 2021

AGENDA ITEM 14x



## IWVGA Board Meeting December 17, 2020

### City-Authority Recycled Water Program

- City-Authority "Option Agreement" Approved at Authority November Meeting
- Recycled Water Project Team (Tentative)
  - City (Ron, Keith, Michael)
  - Authority (WRM, Phill, Alan)
- Task - Document Current City WWTF and Recycled Water Program
- Task - Document City's WWTF Expansion and Current Recycled Water Program
- Task - Outline City-Authority Recycled Water Project Alternations Study
- Commitment Letters to IWWVD and Searles-Due End of 2020
- Restart City-Authority Project Team Coordination in January 2021
- IWVGA New Prop 68 Grant Funding to include Coordination on City WWTF Expansion

NON-AGENDA ITEM



# IWVGA Board Meeting December 17, 2020

## New Proposition 68 Grant Funding Opportunity

- IWVGA Grant Application Authorized at November Board Meeting
- Round 1 – GSP Implementation Funding
  - Groundwater Recharge Projects with Imported Water, Surface Water, Stormwater, and Recycled Water.
  - Conjunctive-use Projects
  - Minimum \$2 million
  - Maximum \$5 million
  - Application Due January 8, 2021
- Draft Proposition 68 Grant Application
  - Imported Water Supply Alternatives Analysis
  - Recycled Water Use Alternative Analysis
  - Recycled Water Project Phase 1 – Treatment Design
  - \$5 million Application
  - Authority Staff Team Review by January 4, 2021

**NON-AGENDA ITEM**



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

	FY 2019 Actuals	2020 Budget	through November (GSP)	through November (Admin)
<b>Beginning Balance</b>	<b>476,713</b>		<b>83,900</b>	-
County of Kern Advance	-	-	-	-
IWVWD Advance	-	-	27,835	-
Navy in-Kind	-	-	-	-
IWVWD In-kind	-	-	-	-
Initial Member Contribution	-	-	-	-
<b>Beginning Balance</b>	<b>476,713</b>	-	<b>111,735</b>	-
<b>Revenues</b>				
DWR	-	-	-	-
Prop 1 Grant	851,406	-	174,984	-
-GSP Preparation @ \$1,500,000	-	-	-	-
-SDAC @ \$646,000	-	686,800	-	-
SDAC Reimbursement	-	244,165	-	-
Assessment Pumping Fee	567,846	506,000	740,780	-
<b>Total Revenue</b>	<b>1,419,253</b>	<b>1,436,965</b>	<b>915,764</b>	-

<b>Expenses</b>			
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)	-		
<b>Total Expenses</b>	<b>1,812,065</b>		



	GSP Budget	Admin Budget	through November (GSP)	through November (Admin)
City of Ridgecrest Reimbursement	210,466	-	-	-
County of Kern Advance Reimbursement	500,000	-	-	-
IWV Water District Advance Reimbursement	500,000	-	-	-
- IWV Water District credit for invoices pd on behalf of IWVGA	82,014	-	-	-
Legal Services	68,228	350,000	15,976	43,552
Stetson	310,000	996,000	682,307	-
DRI	-	-	3,591	-
SDAC	537,163	-	-	-
Auditing Services	-	7,000	1,800	7,900
IWVWD Reimbursement for Website fees	-	-	-	276
Banking Fees	-	-	-	-
Additional Insurance Cost	-	10,000	-	9,993
PAC & TAC Meeting Costs	1,000	11,000	-	-
Water Marketing	-	-	-	27,835
Water Wise Consulting	-	-	-	24,885
Well Monitoring	-	-	-	1,260
Other (Mailer, etc.)	-	5,000	1,888	3,489
<b>Total Expenses</b>	<b>2,208,871</b>	<b>1,379,000</b>	<b>705,562</b>	<b>119,190</b>
<b>Ending Balance</b>		<b>(2,150,906)</b>		<b>202,747</b>

<b>Unpaid Invoices</b>	
Brown Armstrong INV# 256734, 11/29/20	3,300.00
California Rural Water Association INV# ICSD-FSLD-A-001, 10/12/20 (approved, payment pending SDAC r	16,457.40
California Rural Water Association INV# ICSD-FSLD-A-002, 11/10/20 (approved, payment pending SDAC r	13,153.09
California Rural Water Association INV# ICSD-FSLD-A-003, 12/09/20	11,500.74
California Rural Water Association INV# ICSD-FSLD-A-003, 12/10/20	1,295.00
Capitol Core Group INV# 2020-072, 12/01/20	11,618.75
Daily Independent INV# P3DL725, 07/25/20	414.16
RWG Law INV# 227968, 08/10/20	6,110.00
RWG Law INV# 228390, 09/11/20	7,670.00
RWG Law INV# 229685, 12/08/20	11,031.91
RWG Law INV# 229686, 12/08/20	2,152.50
RWG Law INV# 229687, 12/08/20	1,415.00
Stetson INV# 2652-32, 04/16/20 (approved, deferred)	105,748.23
Stetson INV# 2652-35, 07/20/20 (approved, deferred)	109,589.65
Stetson INV# 2652-36, 08/14/20 (approved, deferred)	103,189.02
Stetson INV# 2652-37, 09/10/20 (approved, deferred)	147,792.99
Stetson INV# 2652-38, 10/09/20 (approved, deferred)	68,616.69
Stetson INV# 2652-39, 11/11/20 (approved, deferred)	49,307.67
Stetson INV# 2652-40, 12/11/20	90,413.55
Water Wise Consulting INV# 6565, 10/31/20 (approved, payment pending SDAC reimbursement)	5,970.00
Water Wise Consulting INV# 6590, 11/30/20	5,845.00
WellIntel INV# 1904, 07/20/20	414.70
	<b>773,006.05</b>

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**To:** Don Zdeba, General Manager – IWVGA

**From:** Michael W. McKinney, Partner

**cc:** Jeff Simonetti  
Todd Tatum  
Steve Johnson, Stetson Engineering  
Members of the IWVGA Board of Directors

**Date:** December 17, 2020

**Subject:** FY2021 National Defense Authorization Act – Status of Amendments, Project Update  
Memorandum November 2020 activities

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### **NDAA Amendments**

The Armed Services Conference Committee released its report on the Fiscal Year 2021 National Defense Authorization Act (NDAA) late Friday, December 3, 2020. The legislation continues to be under threat of Veto by President Trump as it did not contain repeal of Section 230 of the Communications Decency Act and allowed for authorization to rename military installations named after members of the Confederacy. At the time of writing, the House has passed the Conference Report by a margin of 335-78. The Senate passed the bill 84-13. Despite these vote counts that could override a veto, President Trump has not indicated whether he will support the bill or not.

Indian Wells Valley Groundwater Authority had two main sections of interest within the NDAA wherein four amendments were pending consideration by the Conferees. The sections included 1) modifications to the water security and resiliency assessments performed by the individual branches and 2) the reauthorization of the Defense Communities Infrastructure Program (DCIP). Specifically, IWVGA sought the following amendments (a discussion of each amendment and its outcome is detailed below):

- **A requirement that all water security and resiliency assessments include an estimate of off-installation housed personnel’s water utilization** The House Armed Services Committee “wordsmithed” the amendment language that we proposed, but the section includes a requirement for reviewing regional water usage. We believe the Conference Committee adopted language to accomplish the overall goals of the proposed amendment.
- **Consideration of ‘advanced measures’ to achieve water resiliency which included both on- and off-installation projects.** This amendment was re-written by the Conferees to accommodate amendments by Representative Crow (D-CO). While the exact amendment language proposed by IWVGA is not included, the ‘spirit of the amendment’ was included. However, in our opinion, the Committee Counsel fell short of adopting the entirety of the language.

- **A re-prioritization of the DCIP implementation guidelines to increase priority for projects focused on installation resiliency.** The NDAA did modify the DCIP implementation guidelines and increased priority for projects focused on installation resiliency over mere ‘quality of life’ issues. The Conference Committee, however; added the criteria of ‘military value’ as the foremost priority for DCIP consideration. We believe that the priorities of the IWVGA, particularly as it relates to the wastewater treatment plant upgrades, will benefit from this change.
- **Department permissibility to waive the 30% matching requirement for DCIP projects located in rural areas with a population of less than 30,000.** The proposed amendments increased the definition of a “rural area” to 100,000 or fewer population. The IWVGA service area will qualify for this waiver should the Authority make an application.

### Off-Installation Personnel Utilization

The IWVGA’s amendment, sponsored by Representative Cook and Senator Feinstein, required Water Security and Resiliency Assessments to include an estimate of the water utilization of off-installation housed personnel when determining the total water needs for the installation. Our arguments centered on the need for the installation to determine the ‘overall’ water requirement when considering resiliency measures and to demonstrate the impact on the regional water supply for personnel housed off-installation. The purpose of the amendment, requested by Mr. Hall, was to allow for demonstration for the partial difference between the federal water reserve right and the actual on-installation utilization of water. The amendment would allow for discussion of ‘allocating’ portions of the federal reserve water right to civilian suppliers providing water to off-installation housed personnel without modification of the installation’s declared federal reserve water right. If agreed upon, it would have allowed the District to utilize the allocation toward SGMA requirements and provided a basis for the estimated amount without the Navy modifying or losing any declared federal reserve water right.

While “wordsmithed,” the Conferees did include a differently worded version of our request. The amendment focused on the regional impacts of the installation on water supplies. In the attempt to reconcile the amendments, the final adopted section requires the Department to assess the impacts on ‘regional water demands’ and ‘legal issues such as water rights disputes’ [HR 6395, Conference Report HRpt. 116-617 @ page 2430 lines 2-3]. The specific wording is as follows:

“Required elements of the assessment methodology shall include the following:

C) An evaluation of the military installation’s water-security risks related to drought-prone climates, **impacts of defense water usage on regional water demands**, water quality and legal issues, such as water rights disputes.” (emphasis added).

In adopting this section, the Conferees took on the regional issues and the potential legal issues, thereby providing a framework to accomplish the objectives indicated by Mr. Hall. This language was not included in the original WATER Act and represents the compromise language that the Committee decided on in relation to our amendments. The final language, however; overlooked the more simplistic issue of determining the total water utilization of an installation. This may allow for an installation to continue to show water demand reduction through the movement of personnel to off-installation housing.

## Consideration of Advanced Measures

The IWVGA's amendment, also sponsored by Representative Cook and Senator Feinstein, provided authorization to the Department to 'consider advanced measures' when determining how to achieve water security and resiliency. The amendment was drafted in an attempt to resolve Naval Facilities Engineering Systems Command (NAVFAC), Southwest's statement that the Command 'lacked sufficient Congressional authority to consider or evaluate participation in the IWVGA's infrastructure interconnection project.' The amendment provided a broad and subjective ability to the installation to include 'advanced measures' within the water scarcity and resiliency assessments.

There was significant discussion among Senate Conferees that the amendment increased the authority of the Department and the requirements of the assessment to include potential measures to address scarcity and achieve resiliency. That statement is accurate; many (the majority) of the current water assessments do not suggest solutions or provide consideration of specific projects that will address scarcity or achieve resiliency. The Cook-Feinstein amendment would have allowed (not required) the installation to suggest solutions or provide specific projects for consideration. Capitol Core countered the Senate arguments indicating that merely determining scarcity does not provide the Department or the Congress the full ability to address scarcity issues because they are not afforded the ability to see what suggestions the installation may have concerning resolution to the issues. Committee Counsel noted accurately, 'there are no statutory or directive prohibitions placed upon the Department to suggest or consider scarcity/resiliency solutions.' Resolution to the issue was offered through the consideration of 'regional water demands.' Conferees stopped well short of providing a direct authorization to the Department to include solutions to scarcity or resiliency in the assessments. It should be noted that NAVFAC's statement, while accurate in that there is no specific authorization, is not technically correct and nothing prohibits them from considering or evaluating projects (either on- or off-installation) that would address scarcity or resiliency. Further, nothing stops Congress from making direct authorizations for projects such as this through the variety of authorization/appropriations bills that pass in each Congressional session.

## DCIP Implementation Guidelines – Evaluation Criteria

Within the adopted 2020 DCIP Implementation Guidelines, the Department focused on projects that increased the 'military family quality of life' of military personnel off-installation. This created significant concern among Members of Congress about the prioritization of projects and led to Subcommittee Chairman Garamendi (D-CA) offering amendments to reorder the criteria focusing primarily on 'resiliency.' Both House and Senate Appropriators have expressed strong concerns regarding DCIP since its initial authorization. The 2020 DCIP program judged applications on the following three criteria (and in that priority):

- **Military Family Quality of Life:** Projects affecting the value or quality of life of military personnel and dependent families (e.g., educational, recreational, cost reducing, physical wellbeing)
- **Resiliency:** Projects which address a scarcity issue that encroaches on a military installation readiness or enhances the resiliency of the installation (e.g., infrastructure, transportation, communication)
- **Military Value:** Projects which have a direct impact on the mission status and readiness of the installation

As we have discussed prior, the interconnection project is eligible for application and award once becoming 'shovel ready' (likely FY 2026). More immediate is the City of Ridgecrest Wastewater Treatment Plant which is eligible for funding in Fiscal Year 2022/2023. Capitol Core recommended that Garamendi amendment would enhance both projects' eligibility.

Appropriators and industry leaders (both water and electricity) clearly pressured conferees to force modification of the DCIP Implementation Guidelines. Senate Conferees strongly argued that 'due to the program's disposition from the Defense, rather than the Military Construction, budget that DCIP priority must include a 'military value.'

The Conference Report reordered the eligibility criteria, requiring the Department to modify the DCIP Implementation Guidelines to focus on 1) projects of military value; 2) resiliency projects, and 3) quality of life projects. The advancement of 'military value' was surprising as Conferees further modified the Garamendi amendment. In our opinion, this new priority criteria will benefit IWVGA on both the interconnection and wastewater treatment projects. Should the Authority make an application to the DCIP program next year for the WWTP, we believe the Authority can make an argument that the joint use nature of the WWTP for both military and civilian use would add military value to the installation.

As expected, the NDAA, reauthorized the DCIP for \$100 million from FY2022 through FY2028. The current FY2021 appropriation for DCIP is \$50 million. Conferees stopped well short of recommending programmatic (ongoing budgetary) funding for DCIP. It is our opinion that the Congress will review the impacts of these new priorities and discuss potential increases to authorized funding levels for the program in FY2025.

### **DCIP Implementation Guidelines – Rural Communities: Matching Fund Requirements**

The DCIP Implementation Guidelines required a 30% local match for project eligibility. Rural Electric Cooperatives argued the matching fund requirement disadvantaged many small rural communities that serve large installations.

The NDAA contained a provision allowing the Department to waive the 30% matching requirement for 'rural communities' defined as a population of less than 30,000. Capitol Core, along with the Rural Electric Cooperatives, argued that the population requirement still disadvantaged some communities and had arbitrarily set below both the HUD and HHS standards of a population of 50,000 or less. With the City of Ridgecrest's population nearing the 30,000 level, our concern was that at the time of eligibility a fully rebuilt or under construction installation would increase population levels beyond the 30,000 threshold, thus triggering the matching fund requirement. Rural Electric Cooperatives argued for a population of 100,000 or less.

Conferees clearly agreed with a waiver requirement and ultimately established the waiver requirement at the 100,000-population level requested by the cooperatives. While this will increase project applicant competition for DCIP among those requesting a matching fund waiver, the need to establish Ridgecrest as an 'eligible rural community' outweighed concerns over competition.

Both the wastewater treatment plant and the interconnection project may now request matching fund waivers.

## Discussion

Our efforts in relation to the DCIP were successful in three of the four areas of the NDAA. While Conferees re-worded our amendments to reconcile overall difference and concerns, they achieved the objectives of the amendments and increased discussion among policymakers concerning the water issues faced by our western military installations. While the Conferees stopped short of requiring suggested solutions within the water scarcity and resiliency assessments, the Armed Services Committees clarified the authority of the Department to include potential resolutions within such assessments. In our opinion, the interconnection project will still likely require direct Congressional Authorization or budgetary inclusion.

For the DCIP, our goal was to strengthen the eligibility of both the interconnection and wastewater treatment/reuse facilities. Those goals were accomplished in the final discharged bill. The advancement of the military value and resiliency priorities assists both projects' eligibility. We remain concerned that DCIP has still not reached programmatic annual funding levels. This is less of an issue for the wastewater treatment/reuse facilities as it will meet full eligibility criteria during FY2022 or FY2023. Funding levels for the interconnection project will require additional advocacy efforts. Capitol Core's proposed FY2021 workplan includes DCIP efforts on behalf of both projects, with a strong focus on the more immediate wastewater treatment facility project.

President Trump has publicly indicated that he will veto the NDAA if it did not include repeal of Section 230 of the Communications Decency Act which provides liability protection to social media providers as 'news agencies.' Congressional leaders have argued the issue is not germane to Defense spending, while the White House has argued that social media actions are a direct threat to national security. Should the legislation be vetoed, Capitol Core will need to re-engage with Congress to ensure these provisions are included in the FY2022 NDAA. A veto may provide further opportunity for changes. However, it may also harm the DCIP funding for FY2022 as the program was not reauthorized in a timely manner to meet the budget cycle.

## Water Resources Development Act (WRDA)

The Conference Committee has discharged legislation to reauthorize the Water Resources Development Act (WRDA). This legislation is a bare-bones reauthorization of Army Corps of Engineers (ACOE) provisions of WRDA and did not contain clean water act and infrastructure authorization. While the industry is bemoaning Conferee actions, we believe this signals that previously considered infrastructure and clean water provisions will appear in the early 117<sup>th</sup> Congressional Session.

Portions of WRDA expire on December 31, 2020 and without this reauthorization the ACOE division would be unfunded through the Fiscal Year 2021 cycle. Congress needed to act to provide reauthorization prior to expiration and did so in the most basic of ways to keep the program alive. We will keep monitoring the infrastructure and water program authorization bills as they progress. We anticipate that these new bills should be considered early in the 117<sup>th</sup> Congress.

## Other Activities in November

In addition to the activities enumerated above, we monitored other water bills such as the America's Water Infrastructure Act (AWIA, S.3591 Barasso) and the Drinking Water Infrastructure Act (DWIA, S.3590

Barasso). Both bills remain in Committee. We anticipate that should these bills not get considered in 2020, that they may be considered as part of a larger infrastructure package in the beginning of the 117<sup>th</sup> Congress.

We also attended parts of the November Board meeting and assisted the Groundwater Authority staff in reviewing the water supplies from the Montecito Water District for which the Authority submitted an expression of interest.

Should you have any questions, please contact me at 714.299.0053.

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**IWVGA November 2020 Report – Michael Sims (Lead Leak Detection Technician)**

November 2-6: Updating template for Inyokern Community Service District, there was many errors on the original template which caused multiple issues in transferring data.

November 9-13: Transferring data from technicians Abel Silva and Mark Hardison's correlators to their laptops from previous onsite visit.

November 16-20: Onsite at Inyokern Community Service District finishing up full system leak audit with team by Thursday 11-19. Will be getting with Jack or Lauren on the missing address and meters we cannot find. Asked Jack to meet on Wednesday to get missing meters, never showed up, maybe too busy. Abel and Mark mention to Jack that there were a lot of meters not registering and he said he knew that. Found quite a few leaks today on the service lines. (Wednesday 11-18).

We will finish up 11-19, Thursday with the full system leak audit at Inyokern Community Service District. November 17: I helped Abel and Mark both have a set (3) Sebalog Corr loggers. We had to get Fuse3 involved with permission from Bill to have admin rights and downloading software to their laptops. Mark's laptop all good and started to instruct on how these are used. Abel's laptop had problems and will need additional support soon. I will also have to have an additional day to train them both on their new equipment.

November 18: Searles Domestic Water Company Kick Off Team Meeting at 1:30PM at Searles Domestic Water Company Office 82820 Trona Rd. Trona.

End of November: Audrey Schuyler-Manager and Tony Helton-Master Water Tech, CRWA Leak Team Michael Sims, Abel Silva and Mark Hardison.

Traveled to Searles Domestic Water Company this afternoon, team and I with a meet and greet. Discussion was on the systems in this valley. Communicated about how the leak detection process and technology process in how we detect leaks. Asked for each systems map's, pipe materials and diameter. Wanted to know if there were problem customers, dogs, etc. I asked for their route sheets on addresses and meter serial numbers. I talked about the way we mapped with Diamond Maps on everything we touched and showed them what it looked like from the application on my smart phone. Asked them to renew or become a member of CRWA.

Audrey did mention at the end of Pioneer Point system and county lines (San Bernardino/Inyo) that they had an additional 3-5 miles of 4-inch Schedule 40 PVC pipe. It's not part of the system but they would like to know if it would be included. I told her I would discuss this with headquarters with Jacob De Luna and he would contact Don Z. on this. (IWVGA)

November 23-30 The balance of the month I will be collecting all correlated surveys from Abel and Mark equipment and inputting data for report.

I'm starting to map boundary's around the 4 systems in Searles Valley on Diamond Maps. This helps us know exactly where everything starts and stops according to Searles Domestic Water Company help.

We will be starting Westend the first 2 weeks of next month (December) and working with Audrey and Tony making sure we get everything at the start.



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WaterWise  
Consulting, Inc.

"Conserving our natural resources for future generations"

# WATER CONSERVATION REBATE PROGRAM

## Indian Wells Valley Groundwater Authority Monthly Report

November 2020

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## Month Five Summary

### Overview

In June 2020 Indian Wells Valley Groundwater Authority (IWVGA) and WaterWise Consulting (WWC) entered into a contract to provide a rebate program to Severely Disadvantaged Communities (SDACs) within the IWVGA area. This water conservation program provides rebates to both residential and commercial sites for the installation of high-efficiency water devices. The program is funded for 10 months of administration, and is set to conclude in May 2021. In November work continued on outreach and marketing to raise awareness of the new program.

### Marketing and Outreach

The program launched in August. Program marketing continued through November. Phone calls were made again to local churches, with some requesting postcards to distribute. This generated some interest but no applications, and the phone calls will continue in December, expanding to local small businesses that may be able to utilize rebates and spread information about the program.

### Program Applicants and Customer Service

Response to the program marketing remains low. Our only customer calls regarding the program were in response to voicemails we left with contractors and churches. One customer called the program seeking a response regarding his water account status, and we directed him to his water agency for assistance. We were able to send out postcards to one church that expressed interest in marketing the program to their members.

Staff were available during business hours Monday through Friday for incoming calls, emails, and to mail out printed copies of applications or postcards as needed.

### Budget

Total costs in October were \$5,845. This included the \$5,000 monthly administration fee and Design, Marketing & Outreach costs of \$720. Most hourly costs went towards phone calls and distribution of postcards to a church. Program management fees in October totaled \$125, for the planning further outreach efforts. Remaining program budget at the end of November was \$113,300.

## In Closing

### Month Five

With continued lack of applications, month five saw ongoing outreach efforts to better reach eligible customers. Direct contacts to churches produced some initial positive responses, though no applications have yet been submitted. Concern over lack of applications will drive further marketing and outreach until we see the expected levels of program participation.

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