

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, June 21, 2018

Closed Session 10:00 a.m.

Open Session 11:00 a.m.

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 Ricca Charlon at (760) 499-5002. 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.

All remarks and questions should be addressed to the Board as a whole and not to any individual Board member or staff. There will be time after each action item on the agenda to receive comments from the public. Again each speaker will be limited to three (3) minutes. Speakers should be brief and limit their comments to the specific subject being discussed. Persons will be limited to one comment per person unless directed by the Chair.

1. CALL TO ORDER

2. CLOSED SESSION

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

3. PUBLIC COMMENTS

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

**IWVGA Board of Directors
Meeting of June 21, 2018**

4. PRESENTATIONS

- a. United States Geological Survey (USGS) to update progress on the Recharge Study of the Indian Wells Valley Basin

5. CONSENT AGENDA

- a. Approve Minutes of Board Meeting May 17, 2018
- b. Approve Expenditures
 - i. Stetson Engineering – \$75,137.70
 - ii. Daily Independent \$461.76, \$187.53, & \$132.60
 - iii. Packwrap \$207.67
- c. Financial Report
- d. Search for Grant Funding to Assist IWVGA Activities

6. WATER RESOURCES MANAGER REPORT

- a. Report/Discussion on Plan of Action and Milestones (POAM)
- b. Report on Submittal of Proposition 1 Grant Application Status
- c. Discussion/Approval of Draft Well Registration Form, Reporting Form and Draft FAQ
- d. TSS Grant Application Status

7. CONSIDERATION OF AMENDMENT TO ADVANCED FUNDS AGREEMENT WITH INDIAN WELLS VALLEY WATER DISTRICT

8. PUBLIC MEETING PURSUANT TO WATER CODE SECTION 10730 TO IMPOSE GROUNDWATER EXTRACTION FEES TO FINANCE DEVELOPMENT AND ADOPTION OF A GROUNDWATER SUSTAINABILITY PLAN AND IWVGA ADMINISTRATIVE COSTS

9. FIRST READING OF A REVISED ORDINANCE, ORDINANCE 02-18, ESTABLISHING THE RULES, REGULATIONS AND PROCEDURES FOR THE IMPOSITION AND COLLECTION OF GROUNDWATER EXTRACTION FEES

10. REVIEW OF PROTOCOL FOR TAC MEETINGS

11. REPORT FROM TECHNICAL ADVISORY COMMITTEE (TAC)

12. REPORT FROM POLICY ADVISORY COMMITTEE (PAC)

13. GENERAL MANAGER'S REPORT

14. CLOSING COMMENTS

15. DATE AND TIME OF NEXT MEETING – July 19, 2018; 10:00 a.m.

16. CLOSED SESSION

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

17. ADJOURN

INDIAN WELLS VALLEY GROUNDWATER AUTHORITY

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

BOARD OF DIRECTORS

MINUTES

Thursday, May 17, 2018, 10:00 a.m.

IWVGA Members Present:

Commander Brian Longbottom, Dept. of the Navy	Mick Gleason, Kern County
Chuck Griffin, Indian Wells Valley Water District	Bob Page, San Bernardino County
Chairperson Peggy Breeden, City of Ridgecrest	Ron Strand, IWVGA General Manager
Stephen Johnson, IWVGA Water Resources Manager	Lauren Duffy, IWVGA Board Clerk
Keith Lemieux, IWVGA Legal Counsel	

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 Chairwoman Breeden at 10:01 a.m.

The Pledge of Allegiance is led by Heather Steele of Stetson Engineers.

2. PUBLIC COMMENTS:

Carol Wilson submits a comment letter suggesting alternatives to imposing pumping fees.

Stan Rajtora asks that alternative locations be discussed to accommodate the IWVGA Technical Advisory Committee (TAC) meetings. He also asks the Board to review the bylaws and provide a clear definition of the voting within the TAC. He concludes by saying a discussion needs to be had regarding what a true de-minimis user is.

Judie Decker asks the Board who is in charge of the IWVGA.

Sophia Merk concurs with Mr. Rajtora and Ms. Decker's comments and asks the Board to review the bylaws. She states it is unclear who is in charge.

Doreen Conaway Baker asks the Board what the definition of a de-minimis user is and if the Board knows the size of wells and pumps being used by private well owners.

Diana Mooney comments that flyers should be sent to the public educating and promoting water conservation.

Renee Westa-Lusk comments that at the last TAC meeting there was discussion about voting abilities. She asks the Board if the TAC can vote, if not when did that change? Does that also apply to the PAC?

3. PRESENTATIONS:

- a. United States Geological Survey (USGS) to update progress on the Recharge Study of the Indian Wells Valley Basin.

The presentation is cancelled due to USGS staff unable to attend the meeting.

4. CONSENT AGENDA:

- a. Approve Minutes of Board Meeting April 19, 2018
- b. Approve Minutes of Board Workshop April 5, 2018
- c. Approve Expenditures
 - i. Stetson Engineering \$60,517.77
- d. Financial Report – item deferred for further discussion and separate vote.

Bob Page requests that item #4d be deferred for further discussion.

Motion made by Mick Gleason and seconded by Bob Page to approve item #4a Minutes of Board Meeting April 19, 2018, item #4b Minutes of Board Workshop April 5, 2018, and item #4c Expenditures for Stetson Engineering in the amount of \$60,517.77. Motion carried. (Ayes: Breeden, Gleason, Griffin, Page. Abstain: None. Nays: None. Absent: Kingsley)

Bob Page asks for clarification that the April invoice just approved by the Board and any subsequent invoices from Stetson Engineering will not be paid until additional revenue is received. Mr. Page further asks if the financial report, which has been presented at several meetings, is sufficient for those who have asked for a standing financial committee.

The Board opens the floor to the public asking what they hope to achieve by developing a finance committee which has not already been addressed through the financial reports.

Public making comment is Stan Rajtora, Derek Hoffman, Judie Decker, Doreen Baker, Carol Wilson, Joshua Nugent, Anita Imsand, and Sophia Merk.

Staff comments on the excessive extra costs that may accrue if another committee is established.

Commander Longbottom asks if in the contract with Stetson Engineers there is a contractual requirement to pay the invoices within a certain time, and is interest accruing? Stetson Engineers had previously stated they would withhold invoices while the IWVGA awaits funds. Commander Longbottom also asks if the IWVGA, as a board and organization, is allowed to go into debt. Steve Johnson is not sure about those specifics in the contract, but he will double check and states Stetson Engineers will not charge interest. Commander Longbottom asks that if such wording is in the contract then it needs to be removed.

Legal counsel comments the IWVGA can go into debt if needed, but does not believe it is currently in debt.

Motion made by Bob Page and seconded by Mick Gleason to receive and file agenda item #4d Financial Report. Motion carried. (Ayes: Breeden, Gleason, Griffin, Page. Abstain: None. Nays: None. Absent: Kingsley)

5. WATER REOURCES MANAGER REPORT:

a. Report/Discussion on Plan of Action and Milestones (POAM)

Heather Steele of Stetson Engineers presents an updated POAM and reviews edits made. Ms. Steele announces that Desert Research Institute (DRI) has been given notice to proceed with the modeling work that they are contracted with the Navy to do.

Mick Gleason asks staff for better representation of PAC responsibilities on the POAM. He also asks that staff revise the POAM to reflect Board expenditures.

b. Report on Submittal of Proposition 1 Grant Application Status:

Steve Johnson updates the Board on the progress of the Prop. 1 Grant Application. The IWVGA received a letter from the state confirming the award of the Grant funding. The next step is to review internally with staff and possibly with the TAC any scope budget changes that need to be made. Once the state approves the scope of work plan, an agreement will need to be executed along with environmental documents that will need to be filled out.

The Board hears comments from Derek Hoffman and Stan Rajtora.

Bob Page suggests the following changes of the General Manager Job description, specifically on the bullet points of responsibilities:

- Point #3 – suggests revising the wording. The WRM will largely handle the development of the GSP.
- Point #4 & #8 – Ensuring that the intent is for the General Manager to manage the WRM contract, not just reviewing their work.
- Point #12 – remove words “Coordination Agreement” as it does not apply to this GSA.

Motion made by Mick Gleason and seconded by Bob Page to approve the job description of the General Manager with the aforementioned edits and authorizes staff to recruit. Motion carried. (Ayes: Breeden, Gleason, Griffin, Page. Abstain: None. Nays: None. Absent: Kingsley)

c. Authorization to sign letter accepting grant:

Steve Johnson comments that the state does not require any additional authorization.

6. DISCUSSION AND APPROVAL OF A PART TIME GENERAL MANAGER JOB DESCRIPTION AND CORRESPONDING RECRUITMENT FLYER - CHRISTENSEN:

Alan Christensen provides a memorandum from IWVGA Staff with respect to an IWVGA General Manager Job description and recruitment. The IWVGA Board directed staff to recruit a General Manager to lead the IWVGA at the staff level going forward. Staff recommends that upon the approval of the job description, a recruitment would commence on or close to May 28, 2018. Recruitment is expected to be closed by June 30th. Staff further recommends the approval of the General Manager job description and requests authorization to recruit for the position.

7. INTRODUCE ORDINANCE 02-18 ESTABLISHING THE RULES, REGULATIONS AND PROCEDURES FOR THE IMPOSITION AND COLLECTION OF GROUNDWATER EXTRACTION FEES:

Phill Hall, legal counsel, provides an introduction of Ordinance 02-18, Resolution 03-18, and also the data package which will be presented at the June 21st Meeting. The data package will be

sent out 20 days prior to the next IWVGA Board Meeting for public comment. This specific Ordinance requires an introduction at one meeting and adoption at the next regular Board Meeting. This Ordinance does not specifically set a volumetric fee, however it does set some parameters on how the fee will be charged. It requires wells to register so the IWVGA will be aware of what wells are within the area. Mr. Hall reviews Ordinance No. 02-18 and explains that the Resolution 03-18 sets up the volumetric fee, which is supported by the staff report and data package.

Staff recommends that the Board introduce the Ordinance and also set the hearing at the meeting to include the data package and set the volumetric fee. Once an Ordinance is adopted it takes 30 days for it to become effective. Mr. Hall explains the idea behind having a Resolution and Ordinance is so that if in the future changes need to be made to the fee, it can be changed rather quickly through the Resolution.

James Worth, legal counsel, reviews the Groundwater Pumping Fee Data Package.

Staff recommends the Board adopt a fee pursuant to California Water Code §10730, which was enacted through the California Sustainable Groundwater Management Act (SGMA).

The Board hears comments from Elaine Mead, Joshua Nugent, Stan Rajtora, Renee Westa-Lusk, Judie Decker, Derek Hoffman, Donna Thomas, Claudia Ethun, and Mike Neel.

Phill Hall clarifies that de-minimis users will have to register their well, however they will not be subject to the pumping fee. Mr. Hall adds that users run the risk of having water shut off if they do not register their well by October 1st. Under SGMA, the IWVGA does not have the authority to go out and shut off a de-minimis users well, it would become a civil case.

Steve Johnson comments that they intend to distribute an informational notice to everyone they have listed after the fee is implemented. The notice will include a questionnaire, the registration form, and contact information if help is needed. The notice will be sent out by May 31st to include the date of the hearing adopting the Resolution and Fee.

Chairwoman Breeden asks the staff if a special meeting could be held prior to the June 21st Regular Board meeting. Staff suggests a FAQ (frequently asked questions) document explaining what has happened thus far, what is to be expected, and an explanation on “de-minimis users” to be attached to the notice distributed.

Staff recommends that the Board 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 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 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 to the environment.

Phill Hall introduces, by reading aloud its title, Ordinance No. 02-18 establishing the Rules, Regulations and Procedures for the Imposition and Collection of Groundwater Extraction Fees.

Motion made by Mick Gleason and seconded by Bob Page to approve staffs aforementioned recommendation and set the Hearing for the Resolution and fee for June 21st, the next Regular Board meeting of the IWVGA. Motion carried. (Ayes: Breeden, Gleason, Griffin, Page. Abstain: None. Nays: None. Absent: Kingsley)

The Board agrees to schedule an “informational only” meeting on June 7th, to allow staff to present information with respect to the pumping fees to the public.

Motion made by Mick Gleason and seconded by Bob Page to waive reading the entire Ordinance No. 02-18. Motion carried. (Ayes: Breeden, Gleason, Griffin, Page. Abstain: None. Nays: None. Absent: Kingsley)

8. DISCUSSION AND APPROVAL OF IWVGA-DESERT RESEARCH INSTITUTE (DRI) MODELING SUPPORT AGREEMENT:

Steve Johnson comments that the modeling effort which needs to be done for the GSP involves the Navy and DRI. DRI currently has the model under an agreement with the Navy. The intent is to establish an agreement between the IWVGA and DRI, so that the IWVGA could utilize the model for purposes of the GSP. A draft agreement and Scope of Work were presented at the May 3rd TAC meeting and modifications were made. The contract with DRI is an open ended contract so that DRI would be able to work with the IWVGA until the GSP is developed and not just with the model.

The WRM recommends that the Board approve the agreement with DRI to be signed by the General Manager.

Motion made by Bob Page and seconded by Mick Gleason to authorize the General Manager to execute this agreement with Desert Research Institute. Motion carried. (Ayes: Breeden, Gleason, Page. Abstain: Griffin. Nays: None. Absent: Kingsley)

9. DISCUSSION AND APPROVAL OF RFP FOR IWVGA WATER AUDIT PROGRAM:

a. Subject to execution of Proposition 1 Grant Agreement.

Steve Johnson comments on the Request for Proposal (RFP) for the IWVGA Water Audit Program, as well as the RFP for the IWVGA Rebates Program.

The RFPs will not be issued until after full confirmation of Prop. 1 funding is received.

Motion made by Mick Gleason and seconded by Chuck Griffin to authorize staff to issue the RFP for IWVGA Water Audit Program and the RFP for the IWVGA Rebates Program once Prop. 1 funding confirmation is received. Motion carried. (Ayes: Breeden, Gleason, Griffin, Page. Abstain: None Nays: None. Absent: Kingsley)

10. DISCUSSION AND APPROVAL OF RFP FOR IWVGA REBATES PROGRAM:

a. Subject to execution of Proposition 1 Grant Agreement.

See above motion.

11. REPORT FROM TECHNICAL ADVISORY COMMITTEE (TAC):

Adam Bingham, TAC Chairperson, provides a report from the May 3, 2018, TAC meeting.

Going forward the minutes of the TAC meetings will be digital and not written. Digital recordings of the TAC meetings will be posted on the IWVGA website.

12. REPORT FROM POLICY ADVISORY COMMITTEE (PAC):

Donna Thomas, PAC Chairwoman, comments that the PAC meeting scheduled for May 3rd was cancelled. Chairwoman Thomas reviews the PAC report.

13. GENERAL MANAGER'S REPORT:

Ron Strand reports that the format for the Speakers Bureau has been set up. Directors will be notified shortly.

14. CLOSING COMMENTS:

Chairwoman Breeden asks for an agenda item at the next meeting for the ad-hoc finance committee to review the need for a standing finance committee.

15. DATE AND TIME OF NEXT MEETING:

The next IWVGA Regular Board Meeting will be held on June 21, 2018; at 10:00 a.m.

With no further Board or Public comments, Chairwoman Breeden adjourns to Closed Session at 2:25 p.m.

16. CLOSED SESSION:

- a. CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION (Government Code Section 54956.9(d)(2)(e)(1)) Number of cases: One (1) Significant exposure to litigation in the opinion of the Board of Directors on the advice of legal counsel, based on: Facts and circumstances that might result in litigation against the IWVGA but which are not yet known to a potential plaintiff or plaintiffs, which facts and circumstances need not be disclosed.
- b. Public Employee Performance Evaluation – District Counsel (GC§54957)
- c. Public Employee Performance Evaluation – General Manager (GC§54957)
- d. Public Employee Performance Evaluation – Water Resource Manager (GC§54957)

No action is taken that would require disclosure under the Brown Act.

17. ADJOURN:

With no further business to come before the Board, the meeting is adjourned at 3:06 p.m.

Respectfully submitted,



Lauren Duffy
Clerk of the Board of Directors
Indian Wells Valley Groundwater Authority



Invoice

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

Invoice Number: 2652-09

Invoice Date: 6/12/2018

Project #: 2652

Indian Wells Valley Groundwater Authority

Professional Services through 4/30/2018

Water Resources Management

01 - Prep & Attend Board, PAC & TAC Mtgs/Consult w/ Authority & Committees to Dev

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	23.50	\$230.00	\$5,405.00
Supervisor I	19.00	\$200.00	\$3,800.00
Associate I	28.00	\$115.00	\$3,220.00
<i>Professional Services Subtotal:</i>			<u>\$12,425.00</u>
Reimbursables			<u>Charge</u>
Reproduction (Color)			\$30.26
Lodging			\$191.30
Meals			\$45.17
Mileage			\$457.80
<i>Reimbursables Subtotal:</i>			<u>\$724.53</u>
<i>Prep & Attend Board, PAC & TAC Mtgs/Consult w/ Authority & Committees to Dev</i>			<u>\$13,149.53</u>

02 - Preparation of Prop 1 Application Grant Funding/DWR Coordn/Auth Financial Pla

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	2.50	\$230.00	\$575.00
<i>Professional Services Subtotal:</i>			<u>\$575.00</u>
<i>Preparation of Prop 1 Application Grant Funding/DWR Coordn/Auth Financial Pla</i>			<u>\$575.00</u>

03 - Review of Basin GW Model - GSP Compliance/Prep HCM

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Supervisor II	0.50	\$185.00	\$92.50
<i>Professional Services Subtotal:</i>			<u>\$92.50</u>
<i>Review of Basin GW Model - GSP Compliance/Prep HCM Subtotal:</i>			<u>\$92.50</u>

04.01 - Data Gaps

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	18.00	\$230.00	\$4,140.00
Supervisor II	33.00	\$185.00	\$6,105.00
Associate I	0.50	\$115.00	\$57.50
GIS Manager	19.25	\$115.00	\$2,213.75
Assistant III	9.00	\$85.00	\$765.00
<i>Professional Services Subtotal:</i>			<u>\$13,281.25</u>
Reimbursables			<u>Charge</u>
Car Rental			\$19.71
Lodging			\$116.94
Meals			\$29.00

**04.01 - Data Gaps***Reimbursables Subtotal:* \$165.65*Data Gaps Subtotal:* \$13,446.90**04.02 - Data Management System****Professional Services**Bill Hours Bill Rate Charge

Principal 4.50 \$230.00 \$1,035.00

Associate I 8.50 \$115.00 \$977.50*Professional Services Subtotal:* \$2,012.50**Reimbursables**Charge

Car Rental \$77.80

Lodging \$116.94

Meals \$78.28

Mileage \$6.54

Personal Aircraft Mileage \$373.42*Reimbursables Subtotal:* \$652.98*Data Management System Subtotal:* \$2,665.48**05 - Project Management Costs & Schedule****Professional Services**Bill Hours Bill Rate Charge

Principal 5.00 \$230.00 \$1,150.00

Supervisor I 1.00 \$200.00 \$200.00

Associate I 19.50 \$115.00 \$2,242.50

Associate III 5.50 \$105.00 \$577.50*Professional Services Subtotal:* \$4,170.00*Project Management Costs & Schedule Subtotal:* \$4,170.00**05A - POAM****Professional Services**Bill Hours Bill Rate Charge

Supervisor I 1.00 \$200.00 \$200.00

Supervisor II 1.00 \$185.00 \$185.00

Associate I 7.50 \$115.00 \$862.50*Professional Services Subtotal:* \$1,247.50*POAM Subtotal:* \$1,247.50**06 - IWVGW Basin 3rd Party Sustainability/Safe Yield Rev (GSP Compliance)/Numerica****Professional Services**Bill Hours Bill Rate Charge

Principal 2.50 \$230.00 \$575.00

Supervisor II 21.50 \$185.00 \$3,977.50

Administrative I 0.50 \$70.00 \$35.00*Professional Services Subtotal:* \$4,587.50*IWVGW Basin 3rd Party Sustainability/Safe Yield Rev (GSP Compliance)/Numerica* \$4,587.50**07 - IWVGW Basin Opptys & Constraints for Alt Imported Water Supplies****Professional Services**Bill Hours Bill Rate Charge

Supervisor I 8.50 \$200.00 \$1,700.00

Supervisor II 0.50 \$185.00 \$92.50

Associate I 21.75 \$115.00 \$2,501.25

Assistant II 20.25 \$90.00 \$1,822.50*Professional Services Subtotal:* \$6,116.25**Reimbursables**Charge

**07 - IWVGW Basin Opptys & Constraints for Alt Imported Water Supplies****Reimbursables**

Mileage

Charge

\$152.60

Reimbursables Subtotal: \$152.60*IWVGW Basin Opptys & Constraints for Alt Imported Water Supplies Subtotal:* \$6,268.85**09 - Other Ongoing Studies/Review (Brackish Water, USGS Recharge, Subsidence, Geop****Professional Services**Bill HoursBill RateCharge

Principal

2.00

\$230.00

\$460.00

Supervisor I

8.00

\$200.00

\$1,600.00

Assistant II

65.75

\$90.00

\$5,917.50

Professional Services Subtotal: \$7,977.50*Other Ongoing Studies/Review (Brackish Water, USGS Recharge, Subsidence, Geop* \$7,977.50**11.01 - GSP Projects & Testing: Monitoring Wells****Professional Services**Bill HoursBill RateCharge

Supervisor III

4.50

\$180.00

\$810.00

Professional Services Subtotal: \$810.00*GSP Projects & Testing: Monitoring Wells Subtotal:* \$810.00**11.05 - GSP Projects & Testing: Aquifer Tests****Professional Services**Bill HoursBill RateCharge

Assistant III

3.00

\$85.00

\$255.00

Professional Services Subtotal: \$255.00*GSP Projects & Testing: Aquifer Tests Subtotal:* \$255.00**12 - SDAC Projects; Water Conservation & Rebate Program****Professional Services**Bill HoursBill RateCharge

Senior II

13.00

\$145.00

\$1,885.00

Professional Services Subtotal: \$1,885.00*SDAC Projects; Water Conservation & Rebate Program Subtotal:* \$1,885.00**13 - SDAC Projects: Water Audit, Leak Detection & Leak Rpr Program****Professional Services**Bill HoursBill RateCharge

Supervisor I

1.00

\$200.00

\$200.00

Senior II

26.00

\$145.00

\$3,770.00

Professional Services Subtotal: \$3,970.00*SDAC Projects: Water Audit, Leak Detection & Leak Rpr Program Subtotal:* \$3,970.00**14 - Pumping Assessment Support****Professional Services**Bill HoursBill RateCharge

Principal

17.00

\$230.00

\$3,910.00

Supervisor I

2.00

\$200.00

\$400.00

Associate I

77.00

\$115.00

\$8,855.00

Associate III

0.50

\$105.00

\$52.50

Assistant II

10.00

\$90.00

\$900.00

Professional Services Subtotal: \$14,117.50**Reimbursables**Charge

Reproduction (Color)

\$3.56

Reproduction

\$10.35

Telephone - Conference Call

\$12.40

Reimbursables Subtotal: \$26.31



Project #: 2652

Invoice No: 2652-09

June 12, 2018

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Pumping Assessment Support Subtotal: \$14,143.81

Water Resources Management Subtotal: \$75,244.57

***** Invoice Total ***** **\$75,244.57**

Credit Amount: **\$106.87**

Total Amount Due: **\$75,137.70**



REIMBURSABLES SUMMARY

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

Invoice Number: 2652-09

Invoice Date: 6/12/2018

Project #: 2652

Indian Wells Valley Groundwater Authority

Professional Services through 4/30/2018

Water Resources Management

01 - Prep & Attend Board, PAC & TAC Mtgs/Consult w/ Authority & Committees to Dev GSP

Reimbursables

<u>Description</u>	<u>Date</u>	<u>Units</u>	<u>Unit Rate</u>	<u>Charge</u>	<u>Notes</u>
Lodging	04/05/2018	1.00	\$191.30	\$191.30	
Meals	04/05/2018	1.00	\$45.17	\$45.17	
Mileage	04/05/2018	280.00	\$0.545	\$152.60	
Mileage	04/19/2018	280.00	\$0.545	\$152.60	
Mileage	04/19/2018	280.00	\$0.545	\$152.60	
Reproduction (Color)	04/30/2018	34.00	\$0.89	\$30.26	

Prep & Attend Board, PAC & TAC Mtgs/Consult w/ Authority & Committees to Dev GSP Sub-Total: \$724.53

04.01 - Data Gaps

Reimbursables

<u>Description</u>	<u>Date</u>	<u>Units</u>	<u>Unit Rate</u>	<u>Charge</u>	<u>Notes</u>
Meals	04/10/2018	1.00	\$29.00	\$29.00	
Car Rental	04/11/2018	1.00	\$19.71	\$19.71	
Lodging	04/11/2018	1.00	\$116.94	\$116.94	

Data Gaps Sub-Total: \$165.65

04.02 - Data Management System

Reimbursables

<u>Description</u>	<u>Date</u>	<u>Units</u>	<u>Unit Rate</u>	<u>Charge</u>	<u>Notes</u>
Car Rental	04/10/2018	1.00	\$77.80	\$77.80	
Lodging	04/10/2018	1.00	\$116.94	\$116.94	
Meals	04/10/2018	1.00	\$55.26	\$55.26	
Mileage	04/10/2018	12.00	\$0.545	\$6.54	
Personal Aircraft Mileage	04/10/2018	289.47	\$1.29	\$373.42	
Meals	04/11/2018	1.00	\$23.02	\$23.02	

Data Management System Sub-Total: \$652.98

07 - IWVGW Basin Oppty & Constraints for Alt Imported Water Supplies

Reimbursables

<u>Description</u>	<u>Date</u>	<u>Units</u>	<u>Unit Rate</u>	<u>Charge</u>	<u>Notes</u>
Mileage	04/05/2018	280.00	\$0.545	\$152.60	

IWVGW Basin Oppty & Constraints for Alt Imported Water Supplies Sub-Total: \$152.60

14 - Pumping Assessment Support

Reimbursables

<u>Description</u>	<u>Date</u>	<u>Units</u>	<u>Unit Rate</u>	<u>Charge</u>	<u>Notes</u>
Telephone - Conference Call	04/03/2018	1.00	\$12.40	\$12.40	
Reproduction	04/30/2018	69.00	\$0.15	\$10.35	
Reproduction (Color)	04/30/2018	4.00	\$0.89	\$3.56	

Pumping Assessment Support Sub-Total: \$26.31



Transactions

Visit www.capitalone.com to see detailed transactions.

Transactions Continued

Date	Description	Amount
May 3	NAIL LOUNGELA VERNECA	\$50.00
SHARON J JOHNSON #8491: Total		\$1,770.74

STEPHEN B JOHNSON #3923: Transactions

Date	Description	Amount
Apr 4	HANAWALT DENTAL CORPORATILA VERNECA	\$107.00
Apr 5	MAXS CUISINE INCAZUSACA	\$38.54
Apr 6	CASEYS STEAKS AND BBQ LLCRIDGECRESTCA	\$45.17
Apr 7	HAMPTON INNS760-4467968CA ARRIVE: 04/05/18	\$191.30

CASEY, JEFF AND BBU LL
13114 CHERRY LAKE BLVD
RIVERSIDE, CA 92505
760 940 8000

SALE

Server #: 000001

REF#: 00000053

Batch #: 036

04/05/18

21:12:44

APPR CODE 071430

ENCRYPTED BY: AVON

Trace: 53

VISA

Chip

3023

j

AMOUNT

\$37.17

TIP

\$

8

TOTAL

\$

45.17

APPROVED

CAPITAL ONE VISA

AID: A0000000031010

TVR: 08 80 00 80 00

TSI: F8 00

THANK YOU

CUSTOMER COPY

KRISTY'S FAMILY RESTA

430 S CHINA LAKE BLVD
RIDGECREST, CA 93555
7603759132

Cashier: Employee

Transaction 000014

Total \$24.12

CREDIT CARD AUTH \$24.12
VISA 4915

Tip

Total

\$29.00

Retain this copy for statement
validation

10 Apr 2018 8:00:21P

\$24.12 | Method: EMV

Visa Credit XXXXXXXXXXXX4915

JEAN M MORAN

Ref #: 810100570250

Auth #: 000021

MID: ****4847

AID: A0000000031010

AtlnlwNnn: VISA

SIGNATURE VERIFIED

Online: [https://clover.com/p/
RJF1TQNFBNNG](https://clover.com/p/RJF1TQNFBNNG)

4.01

< Apr 11, 2018 - 6:20 PM

\$19.71

Thanks for riding with Blake

Find lost item

Tip driver

Get help



- Pickup 6:20 PM
483 N China Lake Blvd, Ridgecrest
- Dropoff 6:31 PM
Jackie Dr, Inyokern



Quality Inn (CA022)

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

Account: 581398573

Date: 4/11/18

Room: 125 S3A

Arrival Date: 4/10/18

Departure Date: 4/11/18

Check In Time: 4/10/18 6:59 PM

Check Out Time: 4/11/18 8:14 AM

Rewards Program ID: GP-JXM23044

You were checked out by: vsykes

You were checked in by: vsykes

Total Balance Due: \$0.00

Post Date	Description	Comment	Amount
4/10/18	Room Charge	#125 MORAN, JEAN	\$103.49
4/10/18	Occupancy Tax		\$10.35
4/10/18	RTID Assessment		\$3.10
4/11/18	Visa Payment	XXXXXXXXXXXX4915	(\$116.94)

Folio Summary 4/10/18 - 4/11/18

Room Charge	\$103.49
Occupancy Tax	\$10.35
RTID Assessment	\$3.10
Visa Payment	(\$116.94)
Balance Due:	\$0.00

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.

Thank you for your stay. Visit ChoiceHotels.com/RealGuestReviews to post your comments about your recent experience (Click the 'Write a Review' button)

401



Quality Inn (CA022)

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

Account: 581398524

Date: 4/24/18

Room: 128 S3A

Arrival Date: 4/10/18

Departure Date: 4/11/18

Check In Time: 4/10/18 10:30 PM

Check Out Time: 4/11/18 8:44 AM

Rewards Program ID:

You were checked out by: vsykes

You were checked in by: vsykes

Total Balance Due: \$0.00

Post Date	Description	Comment	Amount
4/10/18	Room Charge	#128 Reich, Stephen Barry	\$103.49
4/10/18	Occupancy Tax		\$10.35
4/10/18	RTID Assessment		\$3.10
4/11/18	Visa Payment	XXXXXXXXXXXX2579	(\$116.94)

Folio Summary 4/10/18 - 4/11/18

Room Charge	\$103.49
Occupancy Tax	\$10.35
RTID Assessment	\$3.10
Visa Payment	(\$116.94)

Balance Due: \$0.00

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



You could be earning free nights and other great rewards. Join Choice Privileges today, at www.choiceprivileges.com.

Thank you for your stay. Visit ChoiceHotels.com/RealGuestReviews to post your comments about your recent experience (Click the 'Write a Review' button)



437 NORTH CHINA LAKE BLVD.
RIDGECREST, CA 93555-3629

Rental Agreement #:
Bill Ref #:
Invoice Date:
Account #:

1Y343Z
8000-2505-8749
04/16/2018

BILL TO

STEPHEN REICH
469 WELLESLEY AVE
MILL VALLEY, CA - 94941-3540

RENTAL INFORMATION

Date/Time Out
04/11/2018 07:56 AM

Date/Time In
04/12/2018 07:26 AM

Renter
REICH, STEPHEN

RENTAL VEHICLES

Color	License	Model	Unit	Miles/Kms Out In
WHITE	20263J2	FROC	7QCWYH	4,608 4,616

VIN: 1N6AD0ER3JN735217

CLAIM INFORMATION

Claim# / PO# / RO#	Insured		
Date of Loss	Type of Loss	Type of Vehicle	Repair Shop

BILLING DETAIL

Description	Qty/Per	Rate	Amount
TIME & DISTANCE	1 DAY	65.99	65.99

Subtotal 65.99

VEHICLE LICENSE RECOVERY FEE 1 DAY 1.37 1.37

SALES TAX PCT 8.25 5.44

Total Charges (USD) 72.80

PAYMENTS

Payment Visa -72.80

Total Payments (USD) -72.80

Amount Due (USD) 0.00

Individual line item charges such as rental rates for Time and Distance, percentage-based charges (e.g., sales taxes and fees or surcharges), and charges divided between multiple parties may be rounded up or down a whole cent to ensure that the charges equal the actual Total Amount Due and/or to avoid fractional cents.

For Billing Inquiries / Payment Terms :

Tel#: 6572214400

SCAGGARADMIN@EHI.com

Payment Due within days of invoice date

Late payments are subject to a finance charge.

Thank You For Choosing Enterprise

Please Return This Portion With Remittance

Remit To :

ENTERPRISE RENT-A-CAR
333 CITY BLVD WEST, ST 1000
ORANGE, CA 92668

Amount Due (USD) 0

Paid By:

STEPHEN REICH
469 WELLESLEY AVE
MILL VALLEY, CA 94941-3540

Fed Tax Id: 95-3475810

Account #

Rental Agreement
1Y343Z

Amount
0

GPBR
3298

4.02

**** Customer Copy ****
Cambria Pub & Steakh
Tab: 205
Katy 3/30/2018 7:36 PM

Transaction # 134988
MasterCard

Amount \$48.26

Gratuuity: 7.00

TOTAL: 55.26

301 N CHINA LAKE BLVD
RIDGECREST CA 93555

THE BARN RIDGECREST
00090107
301 N CHINA LAKE
RIDGECREST, CA
04/11/2018 11967754
06:00:46 PM

XXXXXXXXXXXX4276
MASTERCARD
INVOICE E/0785214
AUTH 03610P

PUMP# 4
UNLEAD REG CR 1.353G
PRICE/GAL \$3.699

FUEL TOTAL \$ 5.00

CREDIT \$ 5.00

Learn how to
EARN REWARDS
with a Chevron
or Texaco
Credit Card
See application
for details

Pizza Factory Ridgecrest
1601 N. Triangle Dr.
Ridgecrest, CA 93555

Name REICH STEPHENB
Card Type Visa
Card Number *****2959
Date/Time 4/11/2018 12:27 pm
Ticket # 73
Server ROZLYNN
Tender Station STATION4

Amount \$20.02

Tip 2.00

Total 22.02

Approved - Thank you
Auth # 07376D
Seq # 810070066794424

Signature X _____
I agree to pay the above total amount
according to the card issuer agreement

4.02

Account No.	Invoice No.	Invoice Date	Due Date	Amount Due	Currency
B285939	I - 1323608	4/14/2018	5/14/2018	142.30	USD

Conference date 4/3/2018 11:30:11

Duration 00:36

Meeting # 209523515

Room # 9676202

Contact: Magguli Lori

2652-001-14 TLM Account Code
-3104

Line	Participant	Phone Number	Item	Start time	Time zone	Quantity	Amount
1	AUDIO_CHAIR	6269676203	Meeting Center Toll Free	4/3/2018 11:29:59	US-CO	36.00 mn	3.60
2	6613228268	6613228268	Meeting Center Toll Free	4/3/2018 11:30:55	US-CO	35.00 mn	3.50
3	6618682146	6618682146	Meeting Center Toll Free	4/3/2018 11:33:03	US-CO	33.00 mn	3.30
4	8054954770	8054954770	Meeting Center Toll Free	4/3/2018 11:45:21	US-CO	4.00 mn	0.40
5	8054954770	8054954770	Meeting Center Toll Free	4/3/2018 11:49:08	US-CO	18.00 mn	1.60

Total Cost 12.40

[illegible]

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

Public Notice
City R/C

Case Number 1WVGA

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 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:

5-29-18

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

EXECUTED ON May 29, 2018, at
Ridgecrest, California.

Declarant Trena Amador

PUBLIC NOTICE

AN ORDINANCE
OF THE BOARD
OF DIRECTORS
OF THE INDIAN
WELLS VALLEY
GROUNDWATER
AUTHORITY
(IWVGA)

INTRODUCTION

Under Government code Section 25124, the Board may publish a summary of a proposed ordinance, or a proposed amendment to an ordinance, provided that a summary of the proposal is prepared by the person designated by the Board and provided further that a summary is published at least five (5) days prior to adoption of the proposal and within fifteen (15) days after the adoption with the names of the Board Members voting for and against the proposal. This full text of the proposed new ordinance of the IWVGA is pursuant to Government Code Section 25124. A CERTIFIED COPY OF THE FULL TEXT OF THE PROPOSAL IS AVAILABLE FOR INSPECTION IN THE OFFICE OF THE RIDGECREST CITY CLERK, CITY HALL, 100 WEST CALIFORNIA AVENUE, RIDGECREST, CA. TITLE: "ORDINANCE NO. 02-18 - ESTABLISHING THE RULES, REGULATIONS AND PROCEDURES FOR THE IMPOSITION AND COLLECTION OF GROUNDWATER EXTRACTIONS FEES"

At their regular meeting on May 17, 2018, the IWVGA Board of Directors approved this ordinance on first reading and authorized and instructed staff to prepare full text for publication. Approval on 2nd reading, by title only, will be considered at the Regular IWVGA Board of Directors meeting to be held on June 21, 2018 at 10:00 am at the Ridgecrest City Hall, 100 West California Avenue, Ridgecrest, CA.

GENERAL SUMMARY:
This Board has pre-

viously determined that it will 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 through the imposition of a Groundwater Extraction Fee. This Ordinance is one component in implementing that program.

FULL TEXT:

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

Section 1. This Ordinance shall become effective 30 days from the date of adoption and the complete Ordinance shall be published in accordance with Californian Government Code section 25124.

Section 2. Definitions. As used in this Ordinance, the following terms shall have the meanings stated below:

2.1 "Authority" means the Indian Wells Valley Groundwater Authority.

2.2 "Basin" means the Indian Wells Valley Groundwater Basin which is designated as basin number 6-54 in Department of Water Resources' Bulletin No. 118.

2.3 "De Minimis Extractor" shall have the same meaning set forth in California Water Code section 10721(e).

2.4 "Groundwater Extraction Facility (Facilities)" means any device or method for the extraction of groundwater from the Basin.

2.5 "Groundwater Extraction Fee" means the fee set forth in the Authority's then applicable Groundwater Extraction Fee Resolution.

2.6 "Groundwater Extraction Fee Resolution" means the Authority's Resolutions and any amendments thereto, that refer to or set charges and conditions on the measurement of

groundwater extractions in the Basin.

2.7 "Groundwater Extractors" means both the owner and the operator of a Groundwater Extraction Facility located within the Basin.

2.8 "Water Resources Manager" means the individual given said title and position with the Authority by the Board of Directors.

Section 3. Groundwater Extraction Fee.

Effective August 1, 2018, and unless otherwise expressly prohibited by law, all groundwater extractions from, and within the Basin shall be subject to measurement and the Groundwater Extraction Fee set for in the then applicable Groundwater Extraction Fee Resolution.

Section 4. Groundwater Extraction Facility Registration. No later than July 23, 2018, all Groundwater Extraction Facilities within the boundaries of the Basin shall be registered with the Authority by the Groundwater Extractor. Groundwater Extraction Facilities are prohibited from extracting groundwater from the Basin if they are not registered by July 23, 2018 and said prohibition shall continue until the Facility is registered to the satisfaction of the Water Resources Manager. Notwithstanding the foregoing, Groundwater Extraction Facilities that are used solely by a De Minimis Extractor have until October 1, 2018 to register with the Authority. If such a Groundwater Extraction Facility is not registered by October 1, 2018, the Facility shall be prohibited from extracting groundwater until it is registered to the satisfaction of the Water Resources Manager. Groundwater Extraction Facilities constructed after July 23, 2018 must register and must receive registration approval from the Water Resources Manager prior to the extraction of any groundwater from the Basin. The registration of a Groundwater Extraction Facility shall be made to the satisfaction of the Water Resources Manager.

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

Public Notice
City R/c

Case Number 1WVGA

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

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5-29-18

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

EXECUTED ON May 29, 2018, at
Ridgecrest, California.

Declarant Teresa Madala

sources Manager and at a minimum the registration shall include the following information: 1) the name and contact address of the owner and, if different, the operator of the Groundwater Extraction Facility; 2) the location of the Groundwater Extraction Facility; 3) the name and address of the owner of the land upon which the Groundwater Extraction Facility is located; 4) a description of the equipment associated with the Groundwater Extraction Facility; 5) a description of the method the owner and operator uses to measure groundwater extractions from the Groundwater Extraction Facility; 6) a statement describing whether the extracted groundwater is used for residential, commercial, industrial or agricultural purposes, or a combination thereof; and, 7) any other information that the Authority's General Manager deems to be prudent and necessary to achieve the legal purposes of the Authority. The Water Resources Manager shall review all registrations and return, with corrective comment, any that do not meet the Water Resources Manager's approval. Approved registrations shall receive an approval notice from the Authority. A Groundwater Extraction Facility may not extract any groundwater from the Basin until it has received a registration approval notice.

Section 5. Groundwater Extraction Measuring and Reporting. Effective August 1, 2018, all groundwater extractions from, and within, the boundaries of the Basin shall be measured in a method approved by the Water Resources Manager and reported by the Groundwater Extractor to the Authority in accordance with the provisions of the then applicable Groundwater Extraction Fee Resolution.

Section 6. Violations. Anyone that violates any provision of this

Ordinance, or the Groundwater Extraction Fee Resolution, shall be subject to possible civil penalties and civil action by the Authority. The Authority's civil penalties and civil action rights are an additional right to those rights which may otherwise be prescribed by Law.

Section 7. 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 operator shall be liable to the Authority 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.

As an additional remedy, the Authority 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 Authority 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 Authority may otherwise be prescribed by law.

Section 8. Owner Responsibility.

The owners of Groundwater Extraction Facilities are ultimately responsible for the payment of all Groundwater Extraction Fee charges, interest and penalties should an operator fail to abide by the provisions of this Ordinance and Authority's Groundwater Extraction Fee Resolution. Consequently, owners are charged with providing for the requirements of this Ordinance and the Groundwater Extraction Fee Resolution in any agreements entered into with well operators and water users.

Section 9. New Groundwater Extraction Facilities. Groundwater Extraction Facilities constructed after the effective date of this Ordinance shall comply with the requirements set forth in this Ordinance and the Groundwater Extraction Fee Resolution prior to the extraction of any groundwater from the Basin.

Section 10. Severability. Should any provision of this Ordinance, or its application, be determined by a court of competent jurisdiction to be unlawful, unenforceable or otherwise invalid, that determination shall have no effect on any other provision of this Ordinance and to that end, the provisions hereof are severable.

1st reading of this Ordinance No. 02-18 was introduced and approved at the 17th day of May, 2018 meeting, by the following vote:

AYES: Breedon, Gleason, Griffin, Page
NOES: None
ABSTAIN: None
ABSENT: Kingsley

May 22, 2018
Ricca Charlon
Clerk/WVGA Staff

(05/29/2018)

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

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

City of Ridgecrest
100 W. California Ave
Ridgecrest, CA

93555

Invoice 6/5/2018
Account 103108

[illegible]

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

NOPM IWVGA 6/21
City R/C

Case Number _____

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

State of California, County of Kern, ss:

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6.6.18

6.13.18

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

EXECUTED ON June 13, 2018, at
Ridgecrest, California.

Declarant

Tina Amador

NOTICE OF
PUBLIC MEETING
BEFORE THE
BOARD OF DIRECTORS OF THE INDIAN WELLS
VALLEY GROUND-
WATER AUTHORITY

NOTICE IS HEREBY GIVEN THAT A PUBLIC MEETING WILL BE HELD BEFORE THE INDIAN WELLS VALLEY GROUND-WATER AUTHORITY BOARD OF DIRECTORS IN THE RIDGECREST CITY HALL, 100 W. CALIFORNIA AVENUE,

RIDGECREST, CALIFORNIA ON THURSDAY, JUNE 21, 2018, AT 10:00 A.M. OR AS SOON THEREAFTER AS THE MATTERS MAY BE HEARD.

UNDER CONSIDERATION WILL BE a public meeting to receive oral or written comments related to the Indian Wells Valley Groundwater Authority's ("IWVGA") Groundwater Extraction Fee proposal to finance the development and adoption of a Groundwater Sustainability Plan ("GSP") and IWVGA Administrative Costs. Under the Sustainable Groundwater Management Act ("SGMA"), IWVGA 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. (Water

Code § 10730(a)) The "Data Package" upon which the proposed Groundwater Extraction Fee is based will be made available to the public twenty (20) days (June 1, 2018) prior to the public meeting, through the IWVGA website at: <https://iwvga.org/>, to allow the public the opportunity to review and comment on the "Data Package" at the public meeting. The Data Package will also be available at the Ridgecrest

City Hall, address above and the Indian Wells Valley Water District, 500 W.

Ridgecrest Blvd., Ridgecrest, California (Water Code § 10730(b)(3).) All interested persons are invited to attend the above described public meeting and present testimony. PLEASE BE ADVISED THAT THE IWVGA MAY TAKE ACTION TO ADOPT AND IMPOSE THE GROUNDWATER EXTRACTION FEE AT THE JUNE 21, 2018 PUBLIC MEETING.

(06/06, 06/13/2018).

[illegible]

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

IWUGWA
City R/c

Case Number _____

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

State of California, County of Kern, ss:

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5/30/18
6/2/18
6/5/18

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

EXECUTED ON June 5, 2018, at
Ridgecrest, California.

Declarant Tina Amador

NOTICE IS
HEREBY GIVEN
THAT A SPECIAL
INFORMATIONAL
MEETING WILL BE
HELD REGARDING
THE INDIAN
WELLS VALLEY
GROUNDWATER
BASIN GROUND-
WATER EXTRACTION FEE AT THE
INYOKERN SEN-
IOR CENTER, 1247
BROADWAY, IN-
YOKERN, CALI-
FORNIA ON
THURSDAY, JUNE
7, 2018, AT 6:00
P.M.

UNDER CONSID-
ERATION WILL BE a
special informational
meeting on June 7,
2018 for information
to be provided re-
garding well registra-
tion and reporting
and collection of
groundwater extrac-
tion fees. All inter-
ested persons are
invited to attend the
above described
public special infor-
mational meeting
and Board of Direc-
tors meeting.
IN ADDITION, THE
GROUNDWATER
EXTRACTION FEE
WILL BE CONSID-
ERED AT THE IN-
DIAN WELLS
VALLEY GROUND-
WATER AUTHOR-
ITY BOARD OF
DIRECTORS MEET-
ING AT THE RIDGE-
CREST CITY HALL,
100 W. CALIFORNIA
AVENUE, RIDGE-
CREST, CALIFOR-
NIA ON THURSDAY,
JUNE 21, 2018, AT
10:00 A.M. OR AS
SOON THERE-
AFTER AS THE
MATTERS MAY BE
HEARD.

(05/30, 06/02,
06/05/2018)

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



INVOICE

BILL TO

IWV Groundwater Authority
 500 W. Ridgecrest Blvd.
 Ridgecrest, CA 93555

INVOICE # 35793

DATE 05/31/2018

DUE DATE 06/30/2018

TERMS Net 30 Days

P.O. NUMBER

Ricca Charlon

SALES REP

Mary Boster

ACTIVITY	QTY	RATE	AMOUNT
465 Postcards for Special Meeting Notice	465	0.10	46.50T
465 Mail Processing	465	0.05	23.25T
Bulk Mail Postage - 387 Cards	1	100.97	100.97
USPS Shipping	1	31.20	31.20

Thank you for your business with Packwrap. Please check out our website at www.packwrapprint.com.

SUBTOTAL	201.92
TAX (8.25%)	5.75
TOTAL	207.67
BALANCE DUE	\$207.67

Signature _____

General Ledger Balance Sheet - (FOS)

((AsOfDate Equals today) AND (IsYearEnd Equals false) AND (FundNo Equals 42927))

	AcctNo	AccountName	Crdt/Dbt	BeginningBalance	YTD_Debit	YTD_Credit	CurrentBalance
FundNo: 42927, FundName: INDIAN WELLS VLY GRDWATER JPA							
AccountType: Asset							
	0110	CASH IN TREASURY	Debit	74,364.80	481,053.56	503,008.55	52,409.81
Total AccountType: Asset				74,364.80	481,053.56	503,008.55	52,409.81
AccountType: Liability							
	1010	WARRANTS PAYABLE	Credit	0.00	492,262.63	492,262.63	0.00
	1012	ACCOUNTS PAYABLE	Credit	0.00	492,262.63	492,262.63	0.00
	1320	LOANS PAYABLE	Credit	0.00	100,000.00	100,000.00	0.00
	1326	LOAN PAYABLE - OTHER	Credit	0.00	0.00	277,862.90	-277,862.90
Total AccountType: Liability				0.00	1,084,525.26	1,362,388.16	-277,862.90
AccountType: Net Asset or Fund Balance							
	2350	FUND BALANCE AVAILABLE	Credit	-74,364.80	503,008.55	16.72	428,627.03
	2410	ESTIMATED REVENUES	Debit	0.00	0.00	0.00	0.00
	2710	REVENUES	Credit	0.00	277,862.90	481,036.84	-203,173.94
	2990	BUDGETARY CLEARING	Debit	0.00	277,862.90	277,862.90	0.00
Total AccountType: Net Asset or Fund Balance				-74,364.80	1,058,734.35	758,916.46	225,453.09
Total FundNo: 42927, FundName: INDIAN WELLS VLY GRDWATER JPA				0.00	2,624,313.17	2,624,313.17	0.00
				0.00	2,624,313.17	2,624,313.17	0.00

Revenue Report

((TransDate Greater Than Or Equal To Beginning of Fiscal Year) AND (TransDate Less

FundName	TransDate	FiscalYear	RevenueActual	JulAct	AugAct	SepAct	OctAct	NovAct	DecAct	JanAct	FebAct	MarAct	AprAct	MayAct	JunAct
INDIAN WELLS VLY GRDWATER JPA	04/09/2018	1718	-48,239.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-48,239.79	0.00	0.00
INDIAN WELLS VLY GRDWATER JPA	05/18/2018	1718	22,734.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22,734.08	0.00
INDIAN WELLS VLY GRDWATER JPA	07/01/2017	1718	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN WELLS VLY GRDWATER JPA	05/15/2018	1718	63,381.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63,381.84	0.00
INDIAN WELLS VLY GRDWATER JPA	05/18/2018	1718	159,892.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	159,892.41	0.00
INDIAN WELLS VLY GRDWATER JPA	01/17/2018	1718	100,000.00	0.00	0.00	0.00	0.00	0.00	0.00	100,000.00	0.00	0.00	0.00	0.00	0.00
INDIAN WELLS VLY GRDWATER JPA	07/01/2017	1718	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN WELLS VLY GRDWATER JPA	03/23/2018	1718	66,241.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66,241.27	0.00	0.00	0.00
INDIAN WELLS VLY GRDWATER JPA	05/18/2018	1718	1,039.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,039.20	0.00
INDIAN WELLS VLY GRDWATER JPA	03/15/2018	1718	9,818.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,818.25	0.00	0.00	0.00
INDIAN WELLS VLY GRDWATER JPA	01/17/2018	1718	-100,000.00	0.00	0.00	0.00	0.00	0.00	0.00	-100,000.00	0.00	0.00	0.00	0.00	0.00
INDIAN WELLS VLY GRDWATER JPA	03/15/2018	1718	9,690.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,690.00	0.00	0.00	0.00
INDIAN WELLS VLY GRDWATER JPA	02/13/2018	1718	48,239.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48,239.79	0.00	0.00	0.00	0.00
INDIAN WELLS VLY GRDWATER JPA	04/09/2018	1718	-66,241.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66,241.27	0.00	0.00
INDIAN WELLS VLY GRDWATER JPA	05/18/2018	1718	-63,381.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-63,381.84	0.00
			203,173.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48,239.79	85,749.52	-114,481.06	183,665.69	0.00

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IWVGA ADMINISTRATIVE OFFICE*Memorandum***TO:** IWVGA Board Members**DATE:** June 21, 2018**FROM:** Alan Christensen, IWVGA Staff**SUBJECT:** Search for Grant Funding to Assist IWVGA Activities**DISCUSSION**

At the last IWVGA Board meeting, a handful of public speakers mentioned their desire to see the IWVGA pursue more grant opportunities to fund activities.

The following thoughts should be considered by the Board and communicated clearly to the public, including members of the TAC and PAC:

1. Grants have always been foremost on the minds of the IWVGA Staff. We've pursued two major applications, both of which have been funded. The *Stressed Counties Grant* (2017) was prepared by Kern County staff and consultants paid for by Kern County staff. The *Proposition 1 Grant* application recently awarded to IWVGA by DWR was prepared by staff and Water Resources Manager after input from many parties and stakeholders in the basin. Another grant obtained through DWR funded a facilitator (Dale Schafer). Although that grant provided funding directly from DWR to pay Ms. Schafer's bills, there was also a match required. The match was that an agency pay the travel expenses of Ms. Schafer to be in Ridgecrest for regular meetings. Kern County paid those bills.
2. County staff has researched and pursued grant opportunities. In August 2017, I attend the CFCC Funding Fair in San Bernardino. At that event, I found no grants that were relevant to the activities of the IWVGA, such as developing a GSP. And virtually all the grants had a mandatory match. Some of the grants required a cash contribution, while others would allow certain in-kind contributions or a combination of in-kind and cash. The notice provided by a member of the public was a notice promoting the 2018 CFCC Funding Fair, which I plan to attend. My attendance will be to mainly represent Kern County, but also to search for opportunities for the IWVGA.
3. As mentioned previously, matching funds are usually required in order to be awarded a grant. Some grants require a dollar percentage or in-kind match in order to be eligible for the grant. The *Stressed Counties Grant* has a match requirement, but because Kern County is a Disadvantage Community agency, the match was waived. The *Proposition 1 Grant* has a significant cash or in-kind match requirement. Most other grants I've researched do

mandate a match of some kind. Grant match amounts can range from a limited fixed amount to 100% of the granted amount.

4. A grant match definition can be broad. Some grants require a cash match only. So if a 50% match is required for the grant and the grant is \$100,000, then in this example a cash contribution of \$50,000 is required. In this example, the IWVGA would need to find a new or additional cash contribution to meet the match. Also, note that it is typical rule that one governmental grant may not serve as match for another governmental grant. Match funds are intended to bring new funds to the table, to show that the agency or grantee has sufficient “skin in the game,” and that they have financial capacity to use the grant effectively.
5. It is likely that if a new grant were obtained and the grant allowed for reimbursement of Authority expenditures related to the GSP, then the new grant would NOT reduce or displace the estimated pump fees proposed by the IWVGA staff. That is because the new grant would not be able to displace planned expenditures related to the Proposition 1 Grant application.
6. Most grants are very specific and “categorical” meaning they must be used for a certain purpose. If obtained, they are generally not discretionary in that they cannot be used to fund any expense of the Authority. If the category or intended purpose of the grant is not related to the operating costs of the IWVGA, then that grant may or may not reduce the Authority’s bottom line. Again, if a grant does not allow for reimbursement of Authority expenditures related to the GSP, then the grant would not impact or reduce the estimated pump fees proposed by the IWVGA staff.
7. The other reality of obtaining grants is that many of them require significant reporting. For instance, the staff time required to administer the *Stressed Counties Grant*, including grant reimbursements and quarterly reports, is approximately 20-25 hours per month because of the mounds of documentation required by the Department of Water Resources. I would expect similar time required to administer the *Proposition 1 Grant*. A new grant would most certainly have administrative requirements and require staff hours to perform those tasks, although those tasks are unknown and would vary depending upon the grantor. Other costs to the agency would be the time and effort to develop a comprehensive grant application. Such applications are often complex and time intensive.
8. The IWVGA should consider who will perform grant administration tasks related to the Proposition 1 Grant. Stetson would most likely be involved, but their hourly rates are high. A lesser paid employee should be considered to administer the grant. Furthermore, I recommend that for purposes of management control, proper fiscal oversight, and avoiding conflicts of interest, an employee of the IWVGA oversee *Proposition 1 Grant* administration.

CONCLUSION

Grant funding is always worth pursuing; however, most grants are categorical in nature, in that, if successfully obtained, they must be used for very specific purposes. Usually there is not much discretion allowed to shift those funds for purposes other than what is identified specifically in the grant application documents.

It is important, I believe, to avoid setting up unrealistic expectations of the many stakeholders in the IWV Groundwater Basin that might believe grant funding would easily obtained and could offset the proposed groundwater pumping fee being considered by the IWVGA Board. It is true that the IWVGA has been successful in obtaining grant funds, but the grants we obtained were not very competitive in nature. Whereas, any future grant funds available in the groundwater area will no doubt be very competitive to obtain.

AMENDMENT TO THE ADVANCED FUNDS AGREEMENT

Whereas, the **INDIAN WELLS VALLEY WATER DISTRICT** (District) and the **INDIAN WELLS VALLEY GROUNDWATER AUTHORITY** (Authority) entered into an Advanced Funds Agreement on December 13, 2017, regarding the District's advancement of funds to the Authority to allow work to continue on the Groundwater Sustainability Plan (Agreement).

Whereas, Section 3 of the Agreement specifies the terms for reimbursement of said funds to the District.

Whereas, Section 3(c) of the Agreement states that "[T]he Parties reserve the right to mutually agree upon different terms subject to the written approval of the Parties."

Whereas, the Parties now desire to clarify the terms for reimbursement of said funds to the District.

The Parties, based upon mutual consideration, hereby agree as follows:

1. Reimbursement and/or a credit of the \$500,000 Advance from the District will be deferred ~~until after GSP adoption~~ and the District will seek reimbursement and/or credit from "future assessments, charges and/or fees imposed by the Authority" to fund the costs of groundwater management pursuant to SGMA.
2. All other provisions of the Agreement shall remain in full force and effect.
3. This modification shall be effective immediately upon execution by the Parties.

Dated this ____ day of June, 2018.

**INDIAN WELLS VALLEY
WATER DISTRICT**

By: _____
Ron Kicinski, President
Board of Directors

**INDIAN WELLS VALLEY
GROUNDWATER AUTHORITY**

By: _____
Peggy Breeden, Chairperson
Board of Directors

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Dated this ____ day of June, 2018.

**INDIAN WELLS VALLEY
WATER DISTRICT**

By: _____
Ron Kicinski, President
Board of Directors

**INDIAN WELLS VALLEY
GROUNDWATER AUTHORITY**

By: _____
Peggy Breeden, Chairperson
Board of Directors

ADVANCED FUNDS AGREEMENT

This Advanced Funds Agreement (the "Agreement") is entered into as of December 13, 2017 ("Effective Date"), between the Indian Wells Valley Water District, a County Water District ("District") 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"). District 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 of becoming the exclusive Groundwater Sustainability Agency and achieving groundwater sustainability through the adoption and implementation of a Groundwater Sustainability Plan ("GSP") for the Indian Wells Valley basin.

WHEREAS, the District is a General Member of the Authority exercising water supply responsibilities and is a significant pumper of groundwater within the Authority's boundary.

WHEREAS, the General Members of the Authority each provided a contribution of Fifteen Thousand Dollars (15,000.00) to initially fund the Authority.

WHEREAS, the Authority is presently in need of additional funds to continue work on the preparation of the GSP while other funding streams are developed in accordance with legal mandates.

WHEREAS, the Authority may impose additional assessments on its General Members and/or 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, District agrees to advance funds to the Authority in lieu of the Authority imposing any additional assessments on its General Members pursuant to the Authority's Joint Exercise of Powers Agreement and/or any assessments, charges and/or fees authorized by SGMA.

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 funding capital to continue preparation of the GSP while the Authority prepares for and seeks to implement other funding sources.

2. Payment. District agrees to advance to the Authority up to Five Hundred Thousand Dollars (\$500,000.00) to fund preparation, Authority adoption and DWR evaluation and approval of the GSP. District agrees to immediately deposit with the Authority the sum of One Hundred Thousand Dollars (\$100,000) ("Initial Deposit"). The remaining funds will be retained by the District and deposited with the Authority on a monthly basis as the Initial Deposit is used by the Authority. The monthly amount to be deposited by the District shall be the amount needed at that time to bring the funds held by the Authority back to the amount of the Initial Deposit. The Authority shall submit a monthly invoice to District requesting any additional funds needed to bring the funds held by the Authority back to the amount of the Initial Deposit. The invoice shall include copies of all invoices/charges paid by the Authority from the Initial Deposit. District shall remit payment within thirty (30) days receipt of said invoice.

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

- (a) All money paid by the District 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 District shall receive credit for any money not reimbursed to the District pursuant to Section 3(a) herein, which shall be deducted from any future assessments, charges and/or fees imposed by the Authority 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 District Payments. The Authority hereby agrees that District shall not be required to pay any additional funds to the Authority unless and until all funds paid by the District pursuant to this Agreement have been reimbursed pursuant to Section 3(a) herein and/or District's "credit" pursuant to Section 3(b) herein has been fully exhausted.

5. Accounting. The Parties agree to each maintain separate and distinct accounting of any funds advanced by District 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 District 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 District, its officers, agents, 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 District's performance of this Agreement or to have occurred as a result of any acts or omissions by District, its officers, agents, and employees in the performance of this Agreement. Nothing herein shall alleviate the District 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 District funds advanced pursuant to this Agreement and/or further District 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
WATER DISTRICT**

By: _____

Peter Brown, President
Board of Directors

**INDIAN WELLS VALLEY
GROUNDWATER AUTHORITY**

By: _____

Mick Gleason, Chairman
Board of Directors

INDIAN WELLS VALLEY GROUNDWATER AUTHORITY

Groundwater Extraction Fee Data Package

REVISED June 18, 2018

INDIAN WELLS VALLEY GROUNDWATER AUTHORITY

Groundwater Extraction Fee Data Package

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Exhibit 2: Estimated Costs Required to be Funded by Groundwater Extraction Fee

Exhibit 3: Determination of Fee

Exhibit 4: Groundwater Sustainability Plan Schedule

Exhibit 5: Methods to Quantify/Report Groundwater Production

Exhibit 6: Listing of IWV Wells and Water Systems

INDIAN WELLS VALLEY GROUNDWATER AUTHORITY

Exhibit 1: IWVGA Staff Report

IWVGA ADMINISTRATIVE OFFICE

Memorandum

TO: IWVGA Board Members

DATE: June 21, 2018

FROM: James Worth, IWVGA Staff

Revised June 18, 2018

SUBJECT: Groundwater Extraction Fees to Finance Development and Adoption of a Groundwater Sustainability Plan and IWVGA Administrative Costs

SUSTAINABLE GROUNDWATER MANAGEMENT ACT

The “Sustainable Groundwater Management Act” (“SGMA”) became effective January 1, 2015. In essence, SGMA requires local agencies with water supply, water management or land use responsibilities as well as federal governmental entities overlying a groundwater basin to form Groundwater Sustainable Agencies (“GSAs”) for the purpose of achieving groundwater sustainability through the adoption and implementation of Groundwater Sustainability Plans (“GSPs”) for the basin. The IWV basin is designated as a high priority basin in critical overdraft and is required to prepare a Groundwater Sustainability Plan by January 2020.

The Indian Wells Valley Groundwater Authority ("Authority") was formed and serves as the exclusive GSA for the IWV Basin. Kern County, San Bernadino County, Inyo County, the City of Ridgecrest and the Indian Wells Valley Water District serve as voting members of the GSA. The Navy and the Bureau of Land Management are non-voting members of the GSA. The GSA is presently developing the GSP required by SGMA to achieve groundwater sustainability. A sustainable groundwater basin will benefit all water users, including but not limited to, eliminating and/or reducing an unreasonable lowering of groundwater levels and groundwater storage and water quality degradation.

It should be noted that failure to adopt a GSP by January 31, 2020 may lead to the State Water Resources Control Board ("Board") designating the Indian Wells Valley Groundwater Basin ("IWV Basin") as a probationary basin and authorizing the Board to adopt an interim plan including, but not limited to, identification of actions necessary to correct a condition of long-term overdraft, restrictions on groundwater extractions and the allocation, administration and collection of fees.

DISCUSSION

On January 18, 2018, the Indian Wells Valley Groundwater Authority (“IWVGA”) Board of Directors (“Board”) directed IWVGA staff to develop a fee proposal to finance the development and adoption of a Groundwater Sustainability Plan (“GSP”). The Board directed that the fee be based on volumetric usage of groundwater and be imposed on Groundwater

Extractors, with the exception of de minimis extractors.¹

At subsequent IWVGA board meetings, staff presented updated concepts of the extraction fee based on Board direction and public comment. Following the March board meeting, a board workshop was held on April 5, 2018 to provide the public with the opportunity to address the Board on the proposed fee. Following the Board workshop, staff continued to refine the extraction fee proposal to address comments made at the workshop. The following is staff's recommendation on how to implement the fee. The elements of the proposed groundwater extraction fee identified by staff are as follows:

Authority to Impose Fees:

Staff recommends the IWVGA Board adopt a fee pursuant to California Water Code Section 10730 ("Section 10730"), which was enacted through the California Sustainable Groundwater Management Act ("SGMA"). Section 10730 grants a Groundwater Sustainability Agency ("GSA") the authority to impose a groundwater extraction 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(a) authorizes the IWVGA to "perform any act necessary or proper to carry out the purposes of this part [SGMA]."

Public Engagement:

Before imposing 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."

Although Section 10730 only requires the IWVGA to hold a public meeting, a Board workshop was held on April 5, 2018. In addition, the draft Data Package upon which the proposed fee is based was made available to the public on March 29, 2018 and notice of the workshop was posted on the IWVGA website (iwvga.org) and published in the Daily Independent. Members of the Board, PAC, TAC and the public all provided comments on the

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)).

proposed fee at the workshop.

~~An additional Informational Meeting was held on June 7, 2018 in Inyokern. Notice of the Informational Meeting was published in the Daily Independent on three separate occasions between May 30, 2018 and June 5, 2018 and posted on the IWVGA website (iwvga.org). Notice was also mailed to approximately 500 well owners advising of the Informational Meeting. In total, the proposed extraction fee has been discussed at the February, March and May IWVGA Board meetings, the April 5 Board workshop and the June 7 Informational Meeting.~~

An Informational Meeting was scheduled for June 7, 2018 in Inyokern. The primary purpose of the meeting was to inform private well owners of SGMA and the need for the Extraction Fee. Notice of the meeting was published in the Daily Independent and the News Review and posted on the IWVGA website (iwvga.org) and the City's Facebook page. Notice was also mailed to approximately 400 well owners advising of the Informational Meeting. Well over 200 people attended the meeting. As a result of the large number of public attendees, the Informational Meeting was cancelled due to a lack of available space at the Inyokern Senior Center. Staff intends to re-notice and hold the Informational Meeting on a date to be determined.

Exempted Pumpers:

While the Board's approved motion to develop a fee proposal did not identify federal groundwater extractions, United States Navy ("Navy") and United States Department of Interior Bureau of Land Management ("BLM") pumping should be excluded. SGMA exempts federal agencies from the requirements of SGMA and prohibits the imposition of fees on de minimis extractors unless regulated pursuant to SGMA.²

Gap Funding Requirement:

As the extraction fee proposal has been refined, budget items and amounts considered when calculating the needed gap funding have been adjusted and/or added. The following provides an overview of the items included in the budget and the rationale for adjusting the amounts after the Board workshop.

Expenditures: As the GSA for the Indian Wells Valley Basin, the IWVGA is required to adopt a GSP by no later than January 31, 2020. The IWVGA Water Resources Manager ("WRM") has estimated that the total cost of developing and adopting the GSP to be about \$3.1 million. Additionally, as part of the Proposition 1 grant funding request, the WRM identified \$646,000 in costs for initial projects benefitting Severely Disadvantaged Communities ("SDAC"). \$87,600 has been added to account for the cost of the USGS Recharge Study. The WRM has identified an additional \$435,250 in estimated costs for the WRM's support of the IWVGA. IWVGA Administrative Costs of \$161,500 are included to fund the hiring of a part-time General Manager for the GSA. The City of Ridgecrest has or expects to provide \$210,466 in services and facilities which are referred to as Reimbursable Costs. Legal Costs which were estimated at \$350,000 have been reduced to \$200,000 to account for the fact that much of legal

² For purposes of this Proposal, any reference to groundwater pumpers excludes de minimis extractors, the Navy and BLM unless otherwise specified.

work will continue to be provided as in-kind services by General Members of the GSA. The remaining \$200,000 is estimated legal costs to be incurred by IWVGA Special Counsel (James Markman) for work on GSP development and an expected validation action. Finally, the 20% reserve in the amount of \$939,070 has been reduced to ~~\$222,138~~~~\$227,268~~ which is 5% of the total GSP Development and SDAC Costs (~~\$3,646,000~~~~\$3,748,600~~), IWVGA Support Costs (\$435,250), IWVGA Administrative Costs (\$161,500) and Legal Costs (\$200,000). Total Expenditures have been reduced from \$5,844,886 to ~~\$4,962,954~~~~\$5,070,684~~ resulting in ~~\$881,932~~~~774,202~~ less estimated expenditures.

Revenue: On April 4, 2018, the California Department of Water Resources (“DWR”) announced its final award for the Proposition 1 Grant funding, awarding the IWVGA the full Proposition 1 grant award of \$2,146,000 -- \$1.5 million for development of the GSP and \$646,000 for SDAC projects. While the local match requirement for the SDAC projects grant award may be waived, the GSP development grant award requires a \$1.5-million local match. It is estimated more than two-thirds (~~\$1,061,200~~~~\$1,157,300~~) of the local match requirement can be achieved with in-kind services and existing investments by parties in the Basin. ~~Three~~~~Two~~ budget items have been added under Revenue to reflect all monies received or expected to be received by the IWVGA to fund development of the GSA. 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 \$500,000 Advance from the Indian Wells Valley Water District (“IWVWD”) is also included. On June 11, 2018, the IWVWD Board voted unanimously to defer reimbursement of the \$500,000 and seek reimbursement and/or credit from “future assessments, charges and/or fees imposed by the Authority” to fund the costs of groundwater management pursuant to SGMA. Finally, tThe Proposition 1 Distressed Counties Grant has also been added. The Proposition 1 Distressed Counties Grant total is \$250,000 which includes reimbursement for the USGS Recharge Study and other GSP support costs.~~For accounting purposes, the total Proposition 1 Distressed Counties Grant revenue has been reduced by \$80,000 as some GSP support costs are already accounted for in the Proposition 1 Grant award.~~ These additional Revenue ~~adjustments~~~~items~~ total ~~\$728,900~~~~245,000~~ thereby increasing estimated Revenue from \$3,303,300 to ~~\$3,548,300~~~~4,032,200~~.

The following table summarizes all of these estimated financial impacts resulting in a total estimated gap funding requirement of ~~\$930,754~~~~\$1,522,384~~ which the proposed pumping fee would address.

Budget Items	Estimated Costs
EXPENDITURES	
GSP Development and SDAC Costs (Prop 1)	<u>\$3,646,000</u>\$3,748,600
GSP Preparation	<u>\$3,000,000</u> \$3,102,600
Water Conservation and Rebate Program	\$206,000
Water Audit, Leak Detection, & Leak Repair Program	\$440,000
USGS Recharge Study	\$87,600
IWVGA Support Costs	\$435,250
IWVGA/TAC/PAC Coordination	\$144,250
Prop 1 Application/Reporting	\$103,000
Schedule/Budget Management	\$52,000
Groundwater Pumping Assessment Support	\$121,500
Database Management Coordination	\$10,000
CASGEM Coordination	\$4,500
IWVGA Administrative Costs	\$161,500
GSA Board Meetings	\$42,000
Consultant Management and GSP Development	\$24,500
Financial Management	\$8,500
Community Outreach	\$21,000
Budget Development & Administration	\$12,500
PAC/TAC Meetings	\$19,000
Travel	\$6,000
Insurance	\$15,000
Conferences/Training	\$3,000
Miscellaneous	\$10,000
City of Ridgecrest Reimbursable Costs	\$210,466
Legal Costs	\$200,000
Reserve	<u>\$222,138</u>\$227,268
Total Expenditures	<u>\$4,962,954</u>\$5,070,684
REVENUE	
Proposition 1 Grant Award	\$2,146,000
GSP Preparation	\$1,500,000
Water Conservation and Rebate Program	\$206,000
Water Audit, Leak Detection, & Leak Repair Program	\$440,000

In-kind Services	<u>\$1,061,200</u><u>\$1,157,300</u>
U.S. Navy/Federal Services	<u>\$1,001,200</u> <u>\$1,097,300</u>
IWVWD Services	\$60,000
Initial General Member Agency Contribution	\$75,000
IWVWD Advance	<u>\$500,000</u>
Proposition 1 Distressed Counties Grant	<u>\$250,000</u><u>\$170,000</u>
Total Revenue	<u>\$4,032,200</u><u>\$3,548,300</u>
TOTAL GAP FUNDING REQUIRED	<u>\$930,754</u><u>\$1,522,384</u>

Calculation of Fees:

As previously directed by the Board, the standard volumetric fee would be 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 develop and adopt the GSP and the additional IWVGA expenditures identified above. The initial calculation of a per acre-foot (“AF”) fee would be based on existing estimates of the aggregate annual groundwater extractions by Groundwater Extractors. Estimated groundwater pumping for 2016 is 21,600 AF, as reported to the Indian Wells Valley Cooperative Groundwater Management Group.

~~For example, estimated groundwater pumping for 2016 is 21,600 AF, as reported to the Indian Wells Valley Cooperative Groundwater Management Group. A Groundwater Extraction Fee of \$35 per AF would generate \$756,000 per year and the required Gap Funding of \$1,522,384 would be met in approximately 24 months. See Exhibit 3 of the Data Package, Determination of Fee. A further noticed public meeting pursuant to Section 10730 would be required to increase the amount of the fee if the Gap Funding requirement increased.~~

Staff recently recommended a Groundwater Extraction Fee of \$35 per AF which would generate \$756,000 per year and the expected required Gap Funding of \$1,522,384 would be met in approximately 24 months. However, with the IWVWD’s agreement to defer reimbursement of the \$500,000 until after GSP adoption, the Board has multiple options to consider when calculating the fee. (1) Keep the Extraction Fee at \$35 per AF and terminate the Extraction Fee when the required Gap Funding of \$930,754 is met; or (2) Reduce the Extraction Fee to \$25 per AF and the required Gap Funding of \$930,754 should be met in approximately 21 months. Alternate options may be explored if that is the Board’s desire. See Exhibit 3 of the Data Package, Determination of Fee. A further noticed public meeting pursuant to Section 10730 would be required to increase the amount of the fee if the Gap Funding requirement increased.

Groundwater Extractors Identification and Well Registration:

Existing Groundwater Extractors who would be charged the proposed fee are being identified using county records and other available public documents. A list of the Groundwater Extractors subject to the proposed fee is included in Exhibit 6 of the Data Package, IWV Wells and Systems which continues to be updated and verified. Once the fee is adopted, all Groundwater Extraction Facilities within the boundaries of the Indian Wells Valley Groundwater

Basin (“Basin”) must be registered with the IWVGA by the owner or operator no later than ~~August 20, 2018~~~~July 23, 2018~~. **Exception:** Groundwater Extraction Facilities that are used solely by a De Minimis Extractor (less than 2 acre-feet per year for domestic purposes) must register with the IWVGA no later than October 1, 2018. Requiring well registration will help ensure that accurate data is maintained and well owners only pay their fair share of the Extraction Fee, and no more.

Failure to Register: Groundwater Extraction Facilities are prohibited from pumping groundwater if they are not registered by the applicable date above and said prohibition shall continue until the Groundwater Extraction Facility is registered with the IWVGA.

Groundwater Extraction Facilities constructed after ~~August 20, 2018~~~~July 23, 2018~~ must register and must receive registration approval from the Water Resources Manager and must comply with the all applicable rules and regulations of the Groundwater Extraction Fee prior to the extraction of any groundwater from the Basin.

Groundwater Extraction Measurement Method:

Effective ~~September 1, 2018~~~~August 1, 2018~~, all groundwater extractions from, and within, the boundaries of the Basin shall be measured in a method approved by the Water Resources Manager and reported to the IWVGA. In light of this, the IWVGA, through the WRM, has developed criteria and a procedure for measuring extractions. Exhibit 5 of the Data Package, Methods to Quantify/Report Groundwater Production, includes a memorandum on Methods to Quantify/Report Groundwater Production prepared by the WRM with assistance from the TAC.

Groundwater Extractors shall seek the Water Resources Manager’s method approval through the submission of an Authority approved form by no later than ~~August 20, 2018~~~~July 10, 2018~~. The Water Resources Manager shall review all method requests and return, with corrective comment, any that do not meet the Water Resources Manager’s approval. Approved method requests shall receive an approval notice from the Water Resources Manager. A Groundwater Extraction Facility may not extract any groundwater from the Basin until it has received a method approval notice from the Water Resources Manager.

The preferred method for measuring groundwater extractions shall be through a flow metering device approved by the Water Resources Manager.³ A secondary method shall be through use of electrical records and pump efficiency data. If the above options are not available the Groundwater Extractor must seek and receive approval from the Water Resources Manager of an alternative method prior to ~~September 1, 2018~~~~August 1, 2018~~.

Groundwater Extraction Reporting and Fee Payment.

³ The Indian Wells Valley Water District and ~~Searles Valley Minerals~~ have meters installed on their wells. It is not presently known how many of the other Groundwater Extraction Facilities have meters.

Commencing on ~~August 1, 2018~~ September 1, 2018 and continuing, on the first day of each subsequent month, Groundwater Extractors shall read and record the needed data for the measuring method used by the Groundwater Extraction Facility. By the 10th 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.

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.

Recommended Board Action:

Staff recommends that the Board:

1. Adopt Ordinance No. 02-18 — Establishing Groundwater Extraction Fees and the Rules, Regulations and Procedures for their Imposition~~Establishing the Rules, Regulations and Procedures for the Imposition and Collection of Groundwater Extractions Fees.~~
- ~~2. Adopt Resolution No. 03-18 — Resolution Establishing procedures for and Adopting a Groundwater Extraction Fee~~
- ~~3.~~ 2. Authorize staff to do all things necessary to implement the Groundwater Extraction Fee.

INDIAN WELLS VALLEY GROUNDWATER AUTHORITY

Exhibit 2: Estimated Costs Required to be Funded by Groundwater Extraction Fee

Supporting Attachments

- Prop 1 Application Budget Tables
- IWVGA Support Costs
- City of Ridgecrest Reimbursable Costs Budget Breakdown
- Final Prop 1 Funding Recommendations

Indian Wells Valley Groundwater Authority

Estimated Costs Required to be Funded by Groundwater Pumping Fee

Budget Items	Estimated Costs
Expenditures	
GSP Development and SDAC Costs (Prop 1)	\$3,646,000
<i>GSP Preparation ^{1]}</i>	<i>\$3,000,000</i>
<i>Water Conservation and Rebate Program ^{1]} ^{2]}</i>	<i>\$206,000</i>
<i>Water Audit, Leak Detection, and Leak Repair Program ^{1]} ^{2]}</i>	<i>\$440,000</i>
USGS Recharge Study	\$87,600
IWVGA Support Costs ^{3]}	\$435,250
<i>IWVGA/TAC/PAC Coordination</i>	<i>\$144,250</i>
<i>Prop 1 Application/Reporting</i>	<i>\$103,000</i>
<i>Schedule/Budget Management</i>	<i>\$52,000</i>
<i>Groundwater Pumping Fee Support</i>	<i>\$121,500</i>
<i>Database Management Coordination</i>	<i>\$10,000</i>
<i>CASGEM Coordination</i>	<i>\$4,500</i>
IWVGA Administrative Costs	\$161,500
<i>GSA Board Meetings</i>	<i>\$42,000</i>
<i>Consultant Management and GSP Development</i>	<i>\$24,500</i>
<i>Financial Management</i>	<i>\$8,500</i>
<i>Community Outreach</i>	<i>\$21,000</i>
<i>Budget Development & Admin</i>	<i>\$12,500</i>
<i>PAC/TAC Meetings</i>	<i>\$19,000</i>
<i>Travel</i>	<i>\$6,000</i>
<i>Insurance</i>	<i>\$15,000</i>
<i>Conferences/Training</i>	<i>\$3,000</i>
<i>Miscellaneous</i>	<i>\$10,000</i>
City of Ridgecrest Reimbursable Costs ^{4]}	\$210,466
Legal Costs ^{5]}	\$200,000
Reserve ^{6]}	\$222,138
Total Expenditures	\$4,962,954
Revenue	
Proposition 1 GSP Grant Award ^{1]} ^{7]}	\$2,146,000
<i>GSP Preparation</i>	<i>\$1,500,000</i>
<i>Water Conservation and Rebate Program</i>	<i>\$206,000</i>
<i>Water Audit, Leak Detection, and Leak Repair Program</i>	<i>\$440,000</i>
In-kind Services	\$1,061,200
<i>U.S Navy/Searles Valley Minerals/Federal Services ^{1]} ^{8]}</i>	<i>\$1,001,200</i>
<i>IWVWD/City of Ridgecrest Services ^{1]} ^{9]}</i>	<i>\$60,000</i>
Member Agency Contributions	\$75,000
IWVWD Advance ^{10]}	\$500,000
Proposition 1 Distressed Counties Grant ^{11]}	\$250,000
Total Revenue	\$4,032,200

Indian Wells Valley Groundwater Authority

TOTAL GAP FUNDING REQUIRED	\$930,754
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Notes

1] From Resubmitted Prop 1 Grant Application. See Exhibit 2 supporting attachments for budget tables from Prop 1 Grant Application.

2] The Water Conservation and Rebate Program (\$206,000) and Water Audit, Leak Detection, and Leak Repair Program (\$440,000) together are collectively referred to as the SDAC Groundwater Conservation Pilot Project for a total of \$646,000.

3] Additional IWVGA support costs not eligible for Prop 1 Grant. See Exhibit 2 supporting attachments for description of costs.

4] Reimbursable costs include legal, IT support, and building usage costs. See Exhibit 2 supporting attachments for description of costs.

5] Legal costs anticipated to be incurred by IWVGA Special Counsel for work on GSP development and an anticipated validation action.

6] Reserve is 5% of the total of GSP Development and SDAC Costs (\$3,646,000), IWVGA Support Costs (\$435,250), IWVGA Administrative Costs (\$161,500), and Legal Costs (\$200,000).

7] Grant award amounts are consistent with DWR's Prop 1 Final Funding Recommendations. See Exhibit 2 supporting attachments.

8] Federal services include numerical modeling and monitoring well installation.

9] IWVWD/Ridgecrest services include development of the Salt and Nutrient Management Plan.

10] The IWVWD Board has voted to defer reimbursement of the \$500,000 and seek reimbursement and/or credit from "future assessments, charges and/or fees imposed by the Authority" to fund the costs of groundwater management pursuant to SGMA.

11] The Prop 1 Distressed Counties Grant total includes reimbursement for the USGS Recharge Study and other GSP support costs.

Table 5 - Proposal Budget

Proposal Title: Indian Wells Valley Groundwater Basin - Groundwater Sustainability Plan Development and SDAC Groundwater Conservation Pilot Project

Individual Project Title		(a)	(b)	(c)	(d)	(e)
		Requested Grant Amount	Cost Share: Non-State Fund	Other Cost Share	Total Cost	% Cost Share
1	Indian Wells Valley Groundwater Basin - Groundwater Sustainability Plan Development ¹	\$1,500,000	\$1,500,000	\$0	\$3,000,000	50%
	Proposal Total	\$1,500,000	\$1,500,000	\$0	\$3,000,000	50%

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, Bureau of Land Management, 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
	Objective 1				
1	Task 1 - <u>Model Development</u>	\$304,207	\$710,793	\$0	\$1,015,000
	Task 1a - Hydrogeologic Conceptual Model	\$23,756.51	\$7,043 ¹	\$0	\$30,800
	Task 1b - Numerical Groundwater Model (Basin Model Updates, Sustainable Management Scenarios, Transport Modeling, Land Subsidence Evaluation, Safe Yield Review)	\$280,450.28	\$83,150 ¹	\$0	\$363,600
	Previous and Ongoing Model Development In-Kind Services	\$0	\$620,600 ²	\$0	\$620,600
2	Task 2 - <u>Salt and Nutrient Management Plan Development</u>	\$20,000	\$60,000 ³	\$0	\$80,000
	Task 2a - Loading Analysis (Existing)	\$0	\$30,000	\$0	\$30,000
	Task 2b - Mixing Model Development (Existing)	\$0	\$30,000	\$0	\$30,000
	Task 2c - Reporting and Coordination	\$20,000	\$0	\$0	\$20,000

Tasks		(a)	(b)	(c)	(d)
		Requested Grant Amount	Cost Share: Non-State Fund Source	Other Cost Share	Total Cost
	Objective 2				
3	Task 3 - <u>Data Management System</u>	\$238,105	\$70,595 ¹	\$0	\$308,700
	Task 3a - Establish Monitoring Protocols and Reporting Standards	\$23,833.65	\$7,066	\$0	\$30,900
	Task 3b- Populate Database with Historical Data	\$41,805.29	\$12,395	\$0	\$54,200
	Task 3c - Install Transducers and Telemetry Equipment	\$138,605.38	\$41,095	\$0	\$179,700
	Task 3d - Integrate GSP Goals and Objectives - Adaptive Management	\$33,860.75	\$10,039	\$0	\$43,900
4	Task 4 - <u>Identify and Evaluate Hydrogeologic Data Gaps</u>	\$51,447	\$15,253 ¹	\$0	\$66,700
	Task 4a - Review Existing Model and Monitoring Network	\$32,703.77	\$9,696	\$0	\$42,400
	Task 4b - Identification and Prioritization of Data Gaps	\$18,742.96	\$5,557	\$0	\$24,300
5	Task 5 - <u>Monitoring Wells</u>	\$129,118	\$418,882	\$0	\$548,000
	Task 5a - Design and Location Siting	\$10,567.02	\$3,133 ¹	\$0	\$13,700
	Task 5b - Work Plan and Well Construction	\$0	\$373,400 ⁴	\$0	\$373,400
		\$76,283.09	\$22,617 ¹	\$0	\$98,900
	Task 5c - Collection of Monitoring Well Data	\$0	\$7,200 ⁴	\$0	\$7,200
		\$42,268.08	\$12,532 ¹	\$0	\$54,800

Tasks		(a)	(b)	(c)	(d)
		Requested Grant Amount	Cost Share: Non-State Fund Source	Other Cost Share	Total Cost
6	Task 6 - <u>Stream Gages</u>	\$70,807	\$20,993 ¹	\$0	\$91,800
	Task 6a - Hydrologic Analysis	\$12,418.18	\$3,682	\$0	\$16,100
	Task 6b - Design and Location Siting	\$23,062.33	\$6,838	\$0	\$29,900
	Task 6c - Equipment Purchase, Installation, and Testing	\$35,326.25	\$10,474	\$0	\$45,800
7	Task 7 - <u>Weather Stations</u>	\$52,758	\$15,642 ¹	\$0	\$68,400
	Task 7a - Design and Location Siting	\$12,572.44	\$3,728	\$0	\$16,300
	Task 7b - Equipment Purchase	\$22,676.67	\$6,723	\$0	\$29,400
	Task 7c - Installation and Testing	\$17,508.86	\$5,191	\$0	\$22,700
8	Task 8 - <u>Water Quality and Stable Isotope Sampling and Analysis</u>	\$83,842	\$24,858 ¹	\$0	\$108,700
	Task 8a - Surface and Groundwater Sampling	\$62,862.21	\$18,638	\$0	\$81,500
	Task 8b - Perform Geochemical Reaction and Transport Analysis	\$20,979.78	\$6,220	\$0	\$27,200
9	Task 9 - <u>Aquifer Tests</u>	\$132,898	\$39,402 ¹	\$0	\$172,300
	Task 9a - Prepare Aquifer Test Work Plan	\$27,844.49	\$8,256	\$0	\$36,100
	Task 9b - Perform Aquifer Testing	\$105,053.16	\$31,147	\$0	\$136,200

Tasks		(a)	(b)	(c)	(d)
		Requested Grant Amount	Cost Share: Non-State Fund Source	Other Cost Share	Total Cost
	Objective 3				
10	Task 10 - <u>Alternative Water/Conservation Study</u>	\$134,980	\$40,020 ¹	\$0	\$175,000
	Task 10a - Evaluate Alternative Water Sources and Conservation	\$57,848.66	\$17,151	\$0	\$75,000
	Task 10b - Evaluate Water Banking Alternatives and Extraction Schedule	\$19,282.89	\$5,717	\$0	\$25,000
	Task 10c - Evaluate Infrastructure Requirements	\$19,282.89	\$5,717	\$0	\$25,000
	Task 10d - Prepare Technical Memorandum	\$38,565.77	\$11,434	\$0	\$50,000
11	Task 11 - <u>Recycled Water Study</u>	\$47,050	\$13,950 ¹	\$0	\$61,000
	Task 11a - Existing Supply and Demand Analysis	\$5,090.68	\$1,509	\$0	\$6,600
	Task 11b - Identify Existing Recycled Water Infrastructure and Users	\$4,627.89	\$1,372	\$0	\$6,000
	Task 11c - Review Regulatory and Institutional Requirements	\$2,622.47	\$778	\$0	\$3,400
	Task 11d - Identify and Evaluate Potential Recycled Water Users	\$15,426.31	\$4,574	\$0	\$20,000
	Task 11e - Prepare Technical Memorandum	\$19,282.89	\$5,717	\$0	\$25,000

Tasks		(a)	(b)	(c)	(d)
		Requested Grant Amount	Cost Share: Non-State Fund Source	Other Cost Share	Total Cost
	Objective 4				
12	Task 12 - GSP Development and Compilation	\$234,788	\$69,612 ¹	\$0	\$304,400
	Task 12a - Prepare Executive Summary Chapter	\$694.18	\$206	\$0	\$900
	Task 12b - Prepare Introduction Chapter	\$925.58	\$274	\$0	\$1,200
	Task 12c - Prepare Plan Area and Basin Setting Chapter	\$12,495.31	\$3,705	\$0	\$16,200
	Task 12d - Prepare Sustainable Management Criteria Chapter	\$23,139.46	\$6,861	\$0	\$30,000
	Task 12e - Prepare Projects and Management Actions to Achieve Sustainability Goal Chapter	\$38,565.77	\$11,434	\$0	\$50,000
	Task 12f - Prepare Plan Implementation Chapter	\$26,996.04	\$8,004	\$0	\$35,000
	Task 12g - Prepare References and Technical Studies Chapter	\$1,542.63	\$457	\$0	\$2,000
	Task 12h - Develop Draft and Final GSP	\$24,142.17	\$7,158	\$0	\$31,300
	Task 12i - Project Management	\$57,694.39	\$17,106	\$0	\$74,800
	Task 12j - Stakeholder/DWR Coordination	\$48,592.87	\$14,407	\$0	\$63,000
	Grand Total (Tasks 1-12)	\$1,500,000	\$1,500,000	\$0	\$3,000,000

Notes

1. Funding Source: IWVGA
2. Funding Source: US Navy
3. Funding Source: City of Ridgecrest and IWWVD
4. Funding Source: US Navy, Bureau of Land Management, and Searles Valley Minerals

IWVGA Support Costs

Expenditure	Description	Total Costs (Aug 2017 - Jan 2020)
IWVGA/TAC/PAC Coordination	Additional Costs for coordination with the IWVGA, TAC, and PAC not included directly associated with the Prop 1 Grant costs (meeting preparation, coordination calls, meetings, etc.)	\$144,250
Prop 1 Application / Reporting [1]	Costs to Prepare the Prop 1 Grant Application, Coordination with DWR, and Prop 1 Grant Administration (invoice processing, reporting, etc.)	\$103,000
Schedule/Budget Management	Additional Project Management costs to develop and maintain a Microsoft Project schedule with budget tracking following the Navy's Plan of Action and Milestone (POAM) format .	\$52,000
Groundwater Extraction Fee Support [2]	Assist IWVGA with processing monthly fees including estimating pumping from non-metered wells.	\$121,500
Database Management Coordination	Coordination with Ramboll and IWVWD regarding database management development.	\$10,000
CASGEM Coordination	Coordination with DWR, Kern County Water Agency, and IWVGA to transfer CASGEM responsibilities to IWVGA.	\$4,500
TOTAL		\$435,250

[1] Assumes Prop 1 Admin Support begins June 2018.

[2] Assumes Groundwater Extraction Fees administered for 24 months.

City of Ridgecrest Reimbursable Costs - Budget Breakdown

Attorney Fees	2016	2017	2018	2019
Jan.	\$	8,842.50	\$ 6,500.00	\$ 4,000.00
Feb	\$	4,860.00	\$ 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	\$	2,587.50	\$ 2,304.49	\$ 4,000.00
Sept.	\$	2,452.50	\$ 2,551.87	\$ 4,000.00
Oct.	\$	2,385.00	\$ 3,217.50	\$ 4,000.00
Nov.	\$	8,857.78	\$ 3,037.50	\$ 4,000.00
Dec.	\$	4,977.50	\$ 2,677.50	\$ 4,000.00
	\$	21,260.28	\$ 48,615.65	\$ 78,000.00
Total Attorney Costs		\$ 195,875.93		

Total Attorney Costs	\$ 195,875.93
Total Chambers use costs	\$ 4,960.00
Total IT Support	\$ 9,630.00
2016-2019 Cost to be reimbursed	\$ 210,465.93

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
		12.5	39.5	36
Total Chamber hours				
X \$40/hour		124		
Total Chamber costs		\$ 40.00		
		\$ 4,960.00		

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	\$ 150.00	\$ 250.00	\$ 250.00
Sept.	\$ 240.00	\$ 210.00	\$ 250.00	\$ 250.00
Oct.	\$ 150.00	\$ 180.00	\$ 250.00	\$ 250.00
Nov.	\$ 180.00	\$ 270.00	\$ 250.00	\$ 250.00
Dec.	\$ 180.00	\$ 150.00	\$ 250.00	\$ 250.00
	\$ 900.00	\$ 2,730.00	\$ 3,000.00	\$ 3,000.00
Council 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			

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 ^A	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	\$ -	\$ 983,230	\$ 983,230
				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	3			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	13			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
	15			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
C	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 Geronio Pass Water Agency	2017 Sustainable Groundwater Planning Grant for the San Geronio 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
8				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

A All Category 1 Projects: Grantee 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.

B Recommended funding less than requested due to recalculation of Direct Project Administration (DPA) Costs.

C Critically Over-Draft Basin included in application

D Applicant submitted an Alternative Plan to DWR for review.

INDIAN WELLS VALLEY GROUNDWATER AUTHORITY

Exhibit 3: Determination of Fee

Supporting Attachments

- IWVGA Groundwater Production Rates – 1975 through Present
- Letter to Kern County Board of Supervisors from Indian Wells Valley Farmers Group

Determination of the Groundwater Pumping Fee

	Gap Funding Required ^{1]}	Fee Period (Months)	Annual Pumping (AFY)	Monthly Pumping (AF) ^{2]}	Fee (\$/AF) ^{3]}
Option 1	\$930,754	15	21,600	1,800	\$35
Option 2	\$930,754	21	21,600	1,800	\$25

AFY = acre-feet per year

AF = acre-feet

[1] See Exhibit 2 for determination of Gap Funding Required.

[2] Monthly pumping is annual pumping (21,600 AFY) divided by twelve months.

[3] Fee Rate is the Gap Funding required (\$930,754) divided by Fee Period divided by Monthly Pumping (1,800 AF).

IWW Ground Water Production Estimates 1975 - Present

Year	Meadow- brook Farms (e)	Simmons Ranch (f)	China Lake Acres	City of R/C	SVM	IWWWD	Inyokern CSD	NAWS (c)	Neal Ranch	Private Wells	Quist Farms	Orchards (d)	R/C Heights	S. Leroy (a/b)	Annual Totals
1975	1516		400		2781	2983	300	5000	2000				1000		15980
1976	1494		400		2911	3099	300	5000	2000				1000	1600	17804
1977	2702		400		3315	3063	300	5000	2000				1000	1600	19380
1978	3216		400		3081	3357	300	5000	2000				1000	1600	19954
1979	3257		400		3081	3402	300	5154	2000	2100			1000	1600	22294
1980	7515		400		2887	3319	300	4995	2041	2100			1000	1600	26157
1981	10036		400		3065	4223	300	4804	2002	2100			1000	1600	29530
1982	10324		400		2887	3963	300	4450	1478	2100			1000	1600	28502
1983	10087		400		2476	4316	300	4402	1752	2400			1000	1600	28733
1984	10312		400		2307	4940	300	4694	1568	2400			1000	1600	29521
1985	10100		400		2397	4981	300	4002	2450	2500			1000	1600	29730
1986	5389		400		2557	5901	300	4430	2353	2500			1000	1600	26430
1987	4141		Purchased by		2560	7426	300	4422	1447	2500			Purchased by	Ranch	22796
1988	5255		IWWWD		2560	7889	173	3980	1195	2500			500	Closed	23552
1989	7064				2320	8725	175	4205	Purchased by	2650			525		25639
1990	6187				2505	8600	170	3667	IWWWD	2650			525		24304
1991	6737				2406	7700	150	3364		2650			525		23532
1992	7104				2528	7650	141	3351		2650			550		23974
1993	7701				2607	7800	150	3411		2650			575		24894
1994	7504				2607	8300	146	3684		2650			575		25466
1995	7427				2710	8100	125	3848		2650			595		25455
1996	7807				2620	8504	134	3367		2650			600		25682
1997	7800				2522	8534	139	2983		2650			625		25253
1998	7800				2527	7719	102	3018		2700			640		24506
1999	7800				2537	8242	104	2541		2700			690		24614
2000	7800				2701	8148	111	2690		2800			725		24975
2001	8150				2732	8392	97	2840		2800			750		25761
2002	8460			445	2564	8865	115.6	3138		2800	750		750		27887.6
2003	9420			616	2561	9098	126	3325		2800	750		775		29471
2004	9370			413	2470	8992	118.4	2331		2800	750		800	950	28994.4
2005	9580			366	2504	8545	135	2288		2800	750		825	1025	28818
2006	9460			385	2591.2	8864.4	135	2440		2800	750		840	1050	29315.6
2007	9270			420	2530.4	9198.5	90.7	2533		2800	750		840	1000	29432.6
2008	8957			392	2520.7	8564.8	118	2119		2800	750		900	1200	28321.5
2009	9536			400	2534.5	8398.2	118	1883		2800	750		925	1125	28469.7
2010	9437			339	2586.6	7570	118	1710		2800	750		925	1050	27285.6
2011	9827			370	2457.5	7364.25	118	1734		2800	750		925	1050	27395.75
2012	9876			348	2743	7633.45	117.927	1710		2800	750		1062	800	27840.377
2013	9354	918		423	2706	7531.69	117.68	1538		2800	750		2846		27284.37
2014	7524	1,087		392	2679	7318.7	108	1618		1100	750		4087		26663.7
2015	6517	1,003		427	2518	7050	90.532	1442		1100	750		4387		25284.532
2016	6387	918		373	2377	6411.8	102.335	1595		1100	750		4300		24314.135
Total	315200	3926	4800	6109	110530	290681.79	7546.174	139706	26286	93250	11250	33062	12000	26850	1081196.9
Avg.	7532	1003	400	410	2638	6933	182	3369	1878	2491	750	1065	1000	1343	25778

(a) Spike Leroy ranch started back up in 2004 with approx. 150 acres of alfalfa x 7

(b) 2012 number is an estimate/converted to pistachio 2013

(c) Navy began aggressive water conservation program in 2007

(d) 2013 number based on March 4, 2014 letter to BOS.

2014/2015/2016 data includes 3,700 and 4,000 AF from Mojave Pistacio

"based off the UC Davis Pistachio Cost Study plus dust mitigation."

(e) 2005 Brown Road Farming changed to Meadowbrook Farms

IWV Farmers Group
PO Box 1436
Inyokern, CA. 93527
March 4, 2014
Elaine Mead
760-382-7260

Mr. Mick Gleason
Supervisor, First District
County of Kern
1115 Truxtun Avenue, 5th Floor
Bakersfield, CA. 93301

Dear Supervisor Gleason,

We would like to take this opportunity to thank you, the Board and the Planning Department for allowing us the opportunity make comments concerning the "Indian Wells Valley Resource Opportunity Plan: Water Availability and Conservation Report".

Let me start by saying we do not represent all of the agricultural interest in the Indian Wells Valley, but we do represent a high percentage of developed ag property. We have reviewed and studied the report, and have real concerns with the accuracy of the data and conclusions.

It is not our intent to engage in a discussion concerning the "Open or Closed" basin theories, nor is it our intent to address the issues of overdraft. We would like to bring to the attention of the Board what we feel are voids, discrepancies or misstatements of data and/or facts, which we feel makes the picture of the "water crises" not nearly as dire as concluded in the report. By understanding that the situation is not as bleak as presented, it allows the luxury of taking time to proceed with caution to make sure that any future restrictions on property owners are reasonable so that the loss of the use of the property is minimalized.

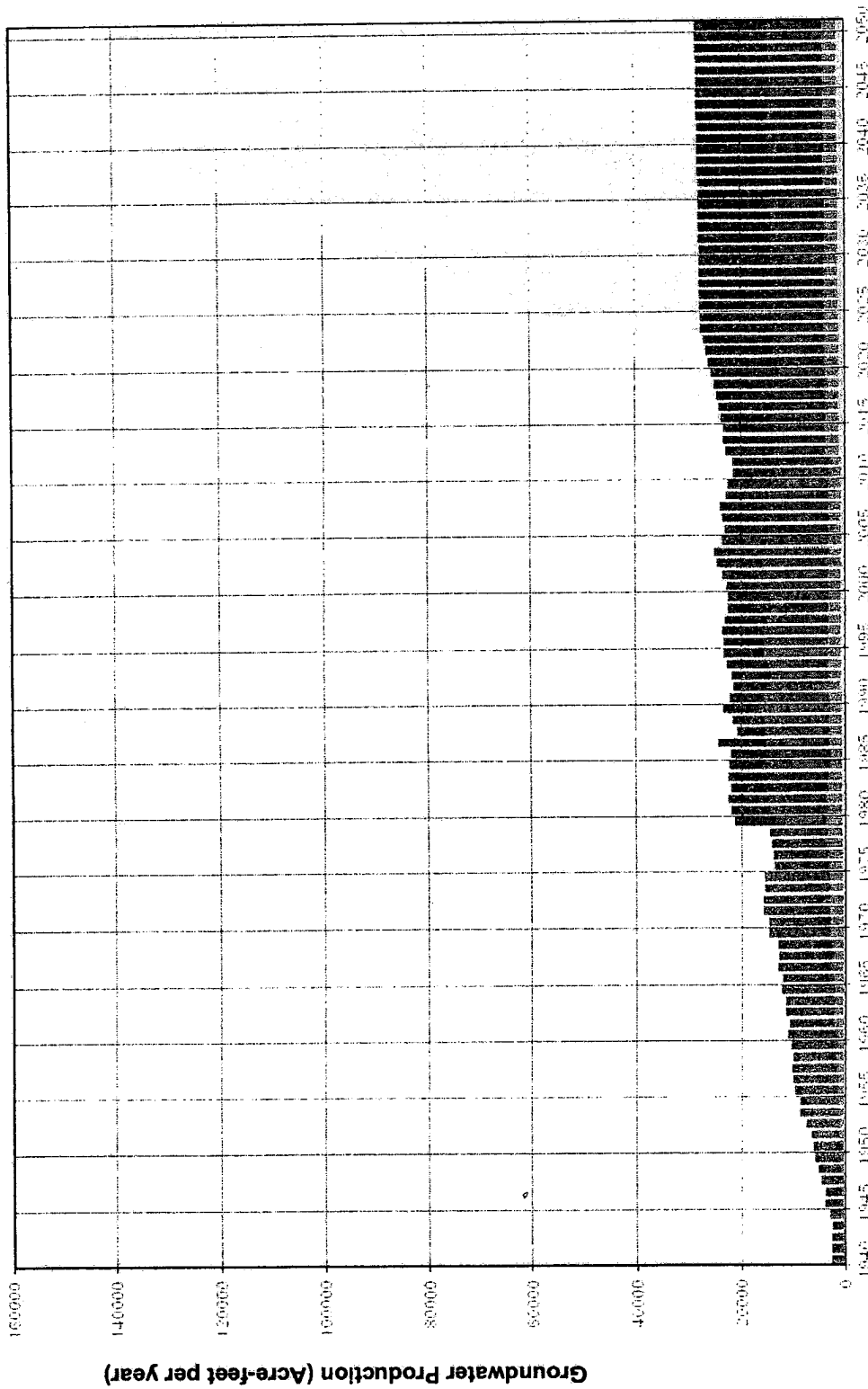
- ♦ **Incorrect Assumptions:** The projections done by Todd Engineers on Figure 15, "Potentially Irrigated Cropland", and Figure 16, "Historical and Projected Groundwater Production, 1940 – 2050", contain the assumption of 25,500 acres will be developed into Pistachio orchards is absurd. There was no consideration given to these properties other than the fact that the county has them in an A zone category of some degree. (A, A1, A1-MH, etc.) If field observations were made, as stated in the report, it would have been obvious that not all the properties are suitable for farming of any type. The only purpose this assumption serves is to incite misunderstandings, fear, confusion and bad feelings amongst the different groups of water users. The projections of future water demands made by the assumption should be disregarded by the Board of Supervisors.
- ♦ Figure 17, "Water Level in a Domestic Well Near New Agricultural Pumping" was used to show a drastic decline in water table in the area north of Inyokern. Without notations of how and when the levels were checked, it leads the reader to assume the water level has declined 5 ½' in 2 years, but since the measurements were taken while a large irrigation well was being operated approximately 4200'+/- away from that well, that leaves a lot of room to dispute this chart and its implications. Another well located approximately 1600'+/- from the well used in Figure 17, that is being monitored by the KCWA (using a transducer which takes and records a reading every 4 hours), for the period of 4-16-13 to 9-6-13 showed a drop of .967'.
- ♦ Concerning long-term trends in static water levels, some important data that was not included. A piece of information, from the IWV Water District's files, the Neal Ranch well #3, in the northwest ag area, drilled in 1976 shows a drop in static level of 10'4" from 1976 to 2007, a span of 31 years, a 4 inch per year drop in well water levels versus the 1-2 feet per year stated in the report. This is just one example of opposing data that is available, if you take the time to check available information of all types.
- ♦ **Economic Injury:** Reference to "Pistachio orchards" in such a negative way as is depicted in this report is damaging to this young agricultural industry, which has a low water use, high dollar crops and high tax revenue for the county. This negative approach will affect the ability to obtain financing in our area, not just in the agricultural industry but other real estate financing aspects.

- ♦ The planted acres and water use were inaccurately quoted in the report. The following is the current and planned acreages and their water demands. Currently there are 1850 planted acres (in various stages from new plantings to mature trees) by the following growers which last year (2013) used approximately 2979 AF of water. When all acreage planned to be planted by these growers is completed there will be 2270 acres with an estimated water usage of approximately 9833 AF/y once all trees reach maturity.

Grower	NET PLANTED ACRES		WATER USAGE	
	<u>Current Acres</u>	<u>Buildout Acres</u>	<u>2013</u>	<u>At Maturity</u>
♦ Sierra Shadows Ranch-Conaway	168 ac	258 ac	373 AF/y	1032 AF/y
♦ Amber Glow Ranch - Pat Davis	12 ac	12 ac	48 AF/y	48 AF/y
♦ Art Hickie	17 ac	17 ac	85 AF/y	85 AF/y
♦ Max Hovaten	80 ac	100 ac	480 AF/y	600 AF/y
♦ Simmons Alfalfa Ranch-Simmons	133 ac	133 ac	918 AF/y	918 AF/y
♦ Mojave Pistachio*-Stiefvater	1300 ac	1600 ac	325 AF/y	6400 AF/y
♦ Quist Farms-Pat Quist	140 ac	150 ac	750 AF/y	750 AF/y
Total	1850 ac	2270 ac	2979 AF/y	9833 AF/y

*Mojave Pistachio has done a conversion of use on 120 acres of alfalfa (with a water use of 1000 AF/y) to pistachio; this conversion was not addressed in the report. See Mojave Pistachio Statement date Feb. 12, 2014 in your Board package.

- ♦ Recharge: The Report estimates that average yearly recharge off the east slope of the Sierras into the Indian Wells Valley is less than 5,000 acre-feet per year. Another recent report by Brown Caldwell states 9,000 to 11,000 acre-feet per year, a large difference of 5,000 acre-feet per year. We believe the higher number is closer to actual recharge in that creeks after three years of drought are currently flowing in some of the many canyons draining into the IWV. The report made no actual observations, just theoretical calculations. The report should show the range of estimated recharge from all areas from all reports, as there are significant differences between reports. The Report's author chose the lowest recharge amount of any report.
- ♦ Concerns and questions we have:
Will Kern County:
 1. Move too fast to collect and review additional information that may contradict this report?
 2. Make decisions using incomplete or faulty data or statements?
 3. Take measures that will change existing practices or conditions prior to full review and comment on any of those specific changes.
 4. Make zoning changes that may affect current plans of expansion on some existing ag endeavors
 5. Restrict the ability of any IWV water user to obtain permits to drill new and/or replacement wells



January 2014

Ag - current

Ag - potential

NAWS

Municipal

SVM

Private Domestic

Ag - current

Ag - potential

NAWS

Municipal

SVM

Private Domestic

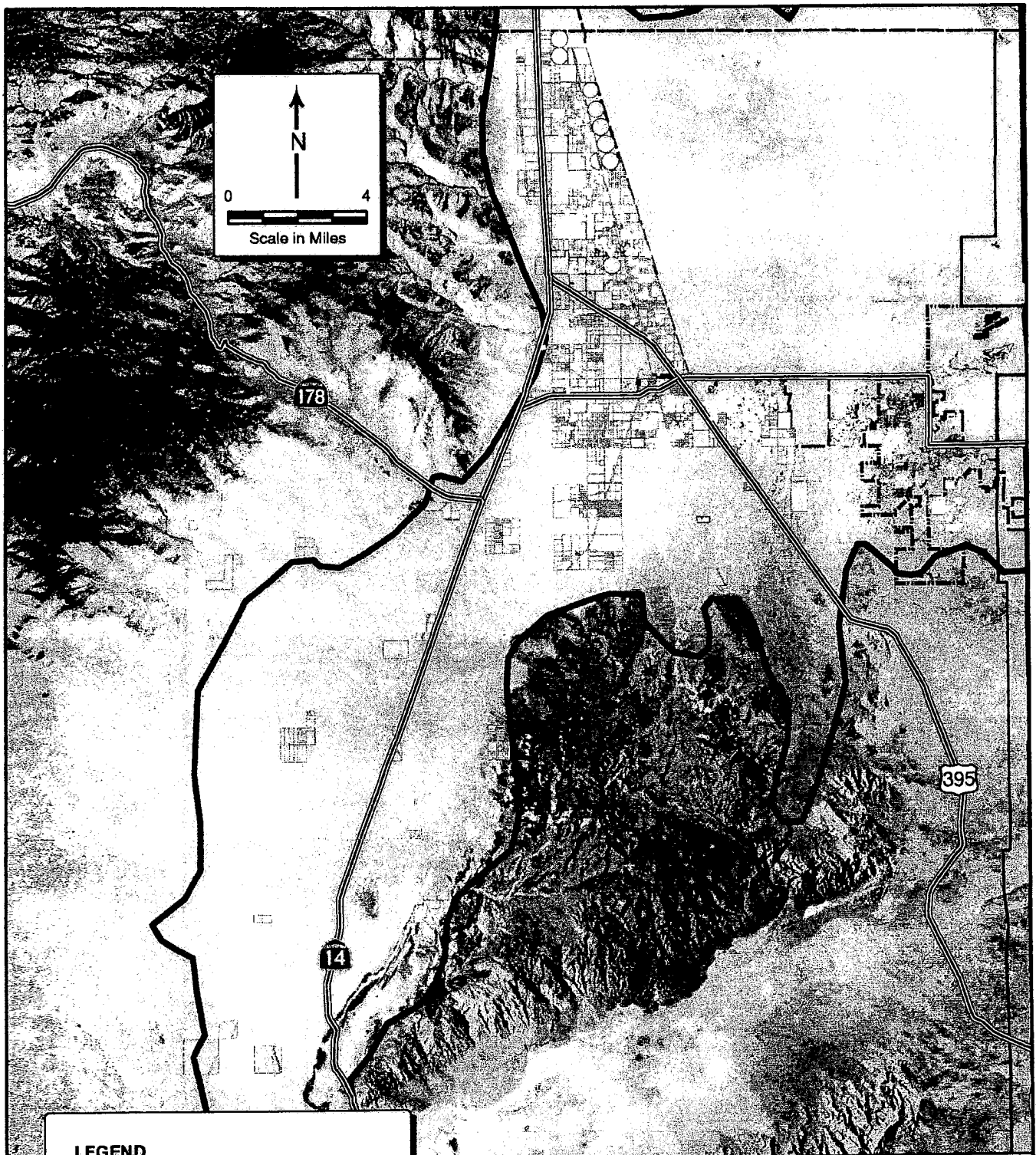
Ag - current

Ag - potential

Figure 16







Historical and
Projected Groundwater
Production, 1940 - 2050

TODD ENGINEERS
Alameda, California



LEGEND

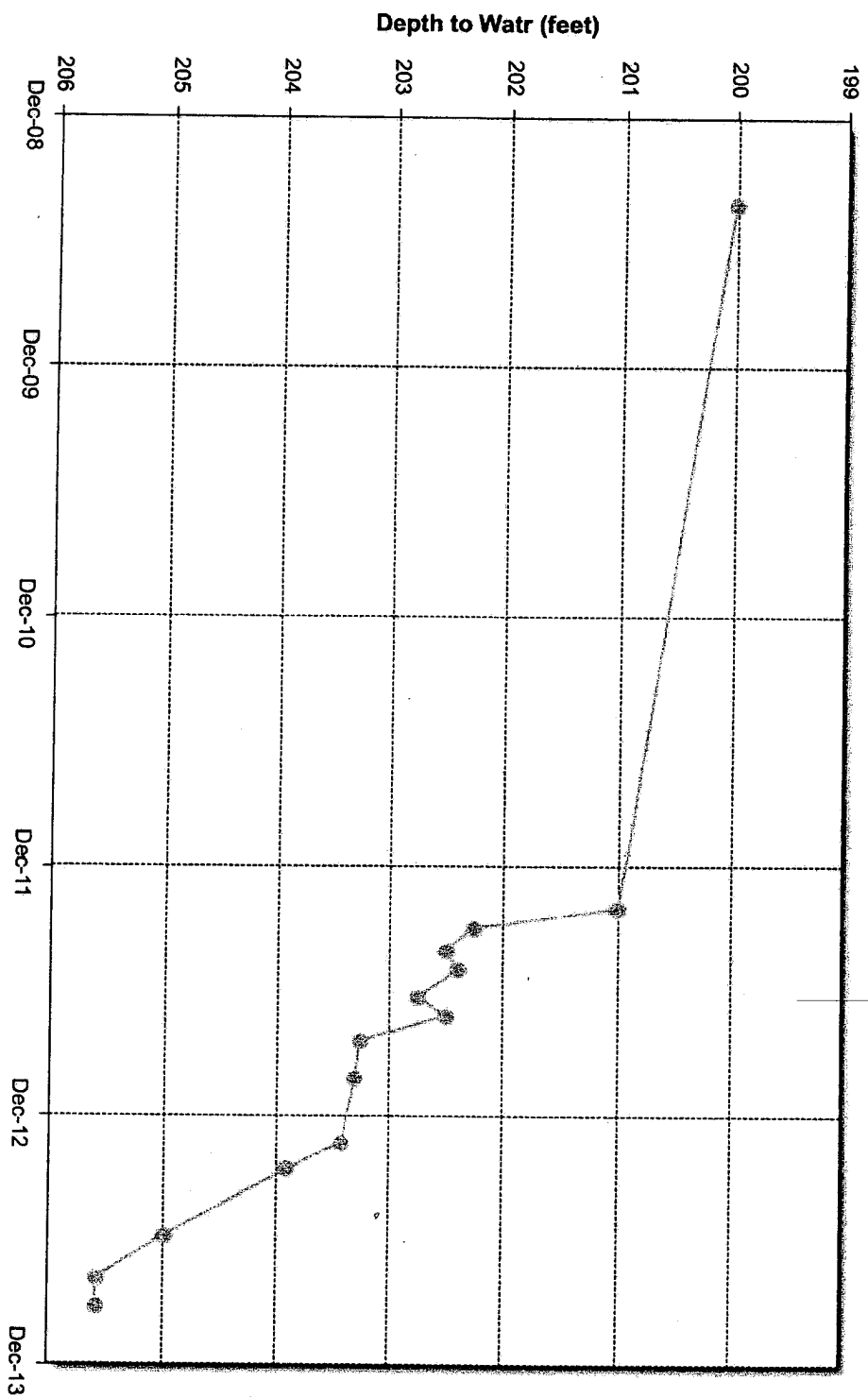
Agricultural Land Zoned for Agriculture

-  Currently Irrigated Cropland
-  Parcel 5 acres or less with house
-  Potentially Irrigated Cropland
-  Groundwater Basin
-  Ridgecrest City Limit
-  NAWS Boundary

January 2014

TODD ENGINEERS
Alameda, California

Figure 15
Potentially Irrigated
Cropland

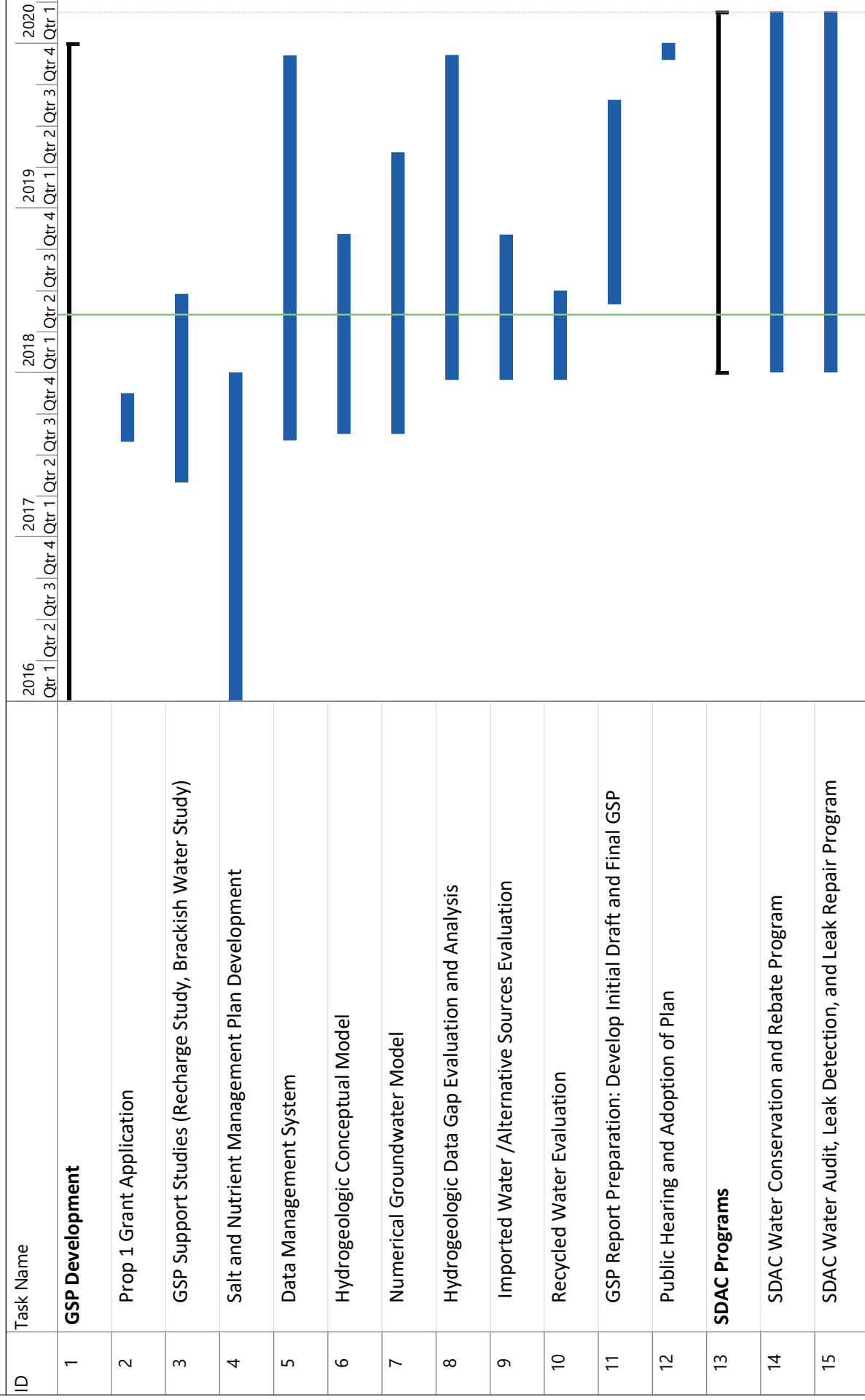


January 2014
 TODD ENGINEERS
 Alameda, California
 Figure 17
 Water level in a
 Domestic Well Near New
 Agricultural Pumping

INDIAN WELLS VALLEY GROUNDWATER AUTHORITY

Exhibit 4: Groundwater Sustainability Plan Schedule

Indian Wells Valley Groundwater Authority
GSP Development and SDAC Programs: Schedule Summary 05.09.18



INDIAN WELLS VALLEY GROUNDWATER AUTHORITY

Exhibit 5: Methods to Quantify/Report Groundwater Production

Indian Wells Valley Groundwater Authority

Methods to Quantify/Report Groundwater Production

The Indian Wells Valley Groundwater Authority (GA) is considering the adoption of a “groundwater pumping fee”, under the Sustainable Groundwater Management Act (SGMA), and California Water Code Division 6 Part 2.74 Chapter 8 Section 10730. The GA Board has set a GA Board meeting and public workshop to publicly discuss the planned groundwater pumping fee.

In order to levy this fee, the GA must collect information on active wells within the Indian Wells Valley groundwater basin and collect information on the quantity of water pumped from each relevant well. SGMA provides that wells pumping two (2) acre-feet per year of water or less are considered “de minimis” pumping and will not be subject to this fee (one acre-foot per year is approximately equivalent to 900 gallons per day). In addition, since SGMA is a state-mandated regulation, it is not enforceable upon federal agencies. Accordingly, any pumping by the United States Navy and the U.S. Department of Interior Bureau of Land Management (BLM) is excluded from this fee.

Quantify/Reporting Groundwater Pumping

The accuracy and completeness of groundwater pumping information within the Indian Wells Valley groundwater basin is extremely important to the GA’s mandate to manage groundwater supplies. The GA strongly recommends that all wells owners within the basin install and maintain accurate water meters on the discharge of all wells.

When the GA adopts a DWR-approved Groundwater Sustainability Plan (GSP) for the basin, the GA will be in a position to require accurate water meters be installed and maintained on all wells. This requirement is expected to be established during 2020.

It is anticipated the Board will consider adopting this fee at its June 2018 Board meeting. If adopted at the June 2018 Board meeting, the first month of groundwater pumping subject to the groundwater pumping fee would be August 2018.

The GA staff is collecting information on all wells within the basin and associated groundwater pumping. The most current list of wells and water systems potentially subject to the groundwater pumping fee is provided in Exhibit 6. The GA staff will continue to update the well and water system listing to make it complete and accurate.

For basin wells with meters, well owners would submit production data to the GA. For basin wells subject to fees without accurate water meters, the monthly groundwater production must be determined using “alternative methods for reporting groundwater pumping”. For wells without accurate water meters, the following alternative methods may be employed by the GA staff to determine monthly groundwater pumping for GA fee pumpers:

1. Electric Power Use. The well, or wells, must have dedicated electric power meters for the well, or wells (no other power use associated with electric meters). The well owner will provide monthly electric power use for each and a wells served by the electric meter. The GA staff will convert electronic power use to acre-feet of water pumped for GA fee purposes. (Similar procedure for wells powered by other sources.)
2. Agricultural Use Estimates. For agricultural-use estimates, the well owner must identify all wells used for agricultural irrigation. The well owner must provide accurate agricultural acreage and type of agriculture. The GA staff will use this agricultural information to estimate annual and monthly groundwater pumping. The methods and references used by the GA staff will be provided to the well owner.
3. Comparable Use to Metered Well(s). The GA staff will consider using groundwater pumping information from “metered” wells, for “comparable” uses from “non-measured” wells, based upon the GA staff’s determination of comparability.

Well owners with “non-metered” wells are reminded that if there is dispute with GA staff regarding water use estimates using “alternative methods”, the well owner can elect to install an accurate water meter on their well. The GA will provide assistance to the extent it is capable.

INDIAN WELLS VALLEY GROUNDWATER AUTHORITY

Exhibit 6: Listing of IWV Wells and Water Systems

(As of May 31, 2018. Listing updated periodically as needed.)

INDIAN WELLS VALLEY GROUNDWATER BASIN WELL/SYSTEM LISTING

WELL OWNER/WATER SYSTEM	DDW WATER SYSTEM NUMBER	WELL NAME/ PERMIT NUMBER	INTENDED USE / TYPE	POPULATION SERVED	NO. OF CONNECTIONS	PRODUCTION		
WELLS IN SAN BERNARDINO COUNTY								
Dale Robinson			Individual\ Domestic					
John Lamb			Individual\ Domestic					
Jorge M. Gonzalez			Individual\ Domestic					
WELLS IN INYO COUNTY								
Pearsonville Water System ^{8/}	CA1400043		Commercial	100	20			
		Commercial						
		Commercial						
		Commercial						
		Commercial						
		Commercial						
		Well 1N	Commercial /					
		Well 2S	Restaurant					
			Residential					
			Residential					
Permitted Water System			Residential					
			Residential					
			Residential					
			Vacant					
			Commercial					
			Commercial					
			Residential					
			Institutional					
			Residential					
			Residential					
Structure Present -- Well Status Unknown			Industrial					
			Residential					
			Vacant					
			Residential					
WELLS IN KERN COUNTY								
KNOWN LARGE PURVEYORS								
INDIAN WELLS VALLEY WATER DISTRICT ^{1/3/8/9/}	CA1510017	WP0007175	Public	29,791	11,771	6,412 ^{4/}		
		WP0009366	Public					
		WP0013790	Agricultural					
		9a						
		10						
		11						
		13						
		17						
		18						
		30						
		31						
		33						
		34						
		35 (planned operation in 2019)						

WELL OWNER/WATER SYSTEM	DDW WATER SYSTEM NUMBER	WELL NAME/ PERMIT NUMBER	INTENDED USE / TYPE	POPULATION SERVED	NO. OF CONNECTIONS	PRODUCTION
City of Ridgecrest ^{2/}		26S40E29R				
		26S40E34F				
		26S40E34N01				373 ^{4/}
		27S40E04A01				
		27S40E05H				
Inyokern CSD ^{2/8a/}	CA1510036	Well 1 (inactive)	Residential	984	265	102 ^{4/}
		Well 2 (standby)				
		Well 3				
MAX HOVATEN ^{3/}		WP0012086	Agricultural			
		WP0014919	Private			
		WP0006416	Private			480 ^{5/}
		WP0014918				
		WP0010853	Agricultural			
MEADOWBROOK DAIRY ^{3/}		WP0009179	Agricultural			
		WP0013993	Private			6,387 ^{4/}
		WP0013816				
		WP0014367	Agricultural			
		WP0013180	Agricultural			
MOJAVE PISTACHIO / RTS AGRI BUSINESS ^{3/}		WP0014430	Agricultural			
		WP0013792	Agricultural			325 ^{5/}
		IWV Well #2				
		IWV Well #4				
		IWV Well #30				
Searles Valley ^{1a/}		IWV Well #35				
		IWV Well #36				2,377 ^{4/}
		WP0002793	Private			
		WP0014955	Agricultural			750 ^{4/}
		WP0013257	Agricultural			
Simmons Ranch / Jack Simmons ^{3/}						918 ^{4/}
Sierra Shadows Ranch / John Thomas Conaway ^{3/}		WP0014708	Agricultural			373 ^{5/}
		WP0014649	Agricultural			
Amber Glow Ranch / Patricia Davis ^{3/}		WP0014940	Agricultural			48 ^{3/}
Art Hickie (Hickle Family Trust) ^{3/}		WP0013463	Agricultural			85 ^{5/}
<u>Lists of Mutuals/ State Small Systems</u>						
Brady's Café and Mini Mart ^{8/}				50	3	
Buttermilk Acres ^{8/9/}	CA1502695	Well 1	Residential	60	2	
Caspar Water System ^{7/9/11/}		WA0001115		8		
China Lake Acres Mutual Water Company ^{2/8/9/}	CA1500563	WELL 1	Residential	60	60	
		WELL 2	Residential	60	60	
Crestview Water System ^{7/9/}		WA0000473		12	6	
Del Sol Water Co-Op ^{9/10/}						
Desert Sands Mutual Water Co-Op / Randal Smith ^{7/8/}		WP0016863 / WA0000439	Private	15	5	
Dixie Water Company ^{9/10/}						
Domestic Water System ^{9/10/}						
DONNA SUE WATER CO-OP ^{37/8/}		WP0001344 / WA0001403	Non-Public	24	14	
Dune III Mutual Water Company ^{8/9}	CA1502690	Well 1	Residential	119	36	
		Well 2				

WELL OWNER/WATER SYSTEM	DDW WATER SYSTEM NUMBER	WELL NAME/ PERMIT NUMBER	INTENDED USE / TYPE	POPULATION SERVED	NO. OF CONNECTIONS	PRODUCTION
Dune I Water ^{7/}		WA0000544		15	9	
Dune V Water ^{7/}		WA0000552		24	8	
East Inyokern Mutual Water ^{8/9/}	CA1500554	Well 1 (Nadine West)	Residential	87	28	
		Well 2 (Nadine East)	Residential	87	28	
El Solana Trailer Park ^{9/10/}				85		
Ferran Water System ^{7/9/}		WA0000527		21	10	
Gateway Market Water System ^{8/9/}	CA1502673	Well 1	Recreation/ CM	104	2	
Gilbert Mutual Water Company ^{7/9/}		WA0000541		31	7	
Hammar Water Co-Op ^{7/}		WA0001267		17	9	
Hometown Water Association ^{8/9/}	CA1500564	Well 1 (Main)	Residential	25	12	
IAC Water Company ^{7/9/10/}		WA0006627		60	8	
Indian Wells Lodge ^{8/9/}	CA1502418	Spring 1	Commercial	47	4	
Jumper St Water Co-op ^{7/7/9/}		WP0000513 / WA0000543	Public	12	7	
LIFE WATER CO-OP ^{3/8/9/}	CA1500579	WP0011908	Public	27	18	
		Well 1 (standby)				
		Well 2				
LELITER CO-OP WATER SYSTEM ^{3/7/11/}		WP0000764 / WA0001478	Private		8	
Mirage St Water Co-Op ^{7/}		WA0000553		13	5	
Owens Peak South ^{8/9/}	CA1502659	Well 1		40	17	
Owens Peak West ^{8/9/}	CA1502608	Well 1 - West		60	24	
Pinon Water System ^{3/7/}		WP0000050 / WA0000540	Public	7	7	
Pluto West Water Co ^{3/7/9/10/}		WP0000043 / WA00000536	Private	16	8	
		WP0008060 / WA0000536	Private			
Ridgecrest Christian Fellowship ^{9/10/}				100	3	
Sandy's Oasis Mobile Home Park ^{9/10/}				102		
SIERRA BREEZE MUTUAL WATER CO ^{3/8/9/}	CA1500447	WP0011177	Public	150	60	
		Well 2	Residential			
		Well 3				
South Desert Mutual Water Company ^{8/9/}	CA1502619	Well 1	Residential	26	13	
	CA1500591	Well 1	Residential	47	15	
Sweet Water Co-Op ^{8/9/}		WA0000567			5	
Warren Water System ^{7/}		WP0011598	Public	70	41	
	CA1500550	Well 1	Residential			
		Well 2		20	8	
		WA0000537				
Yellow Bird Water Co-Op ^{7/9/}						
Lists of Non-Public Systems						
1112 WELL SHARING AGREEMENT ^{7/}		WA0001541			2	
412 NORTH JACKS RANCH WELL ^{3/7/}		WP0001327 / WA0001257	Non-Public		4	
		WP0001332 / WA0001257	Non-Public			
415 N Primavera Well ^{7/}		WA0001082			4	
750 N Primavera Well ^{7/}		WA0001214			2	
A-1 WATER COMPANY ^{3/7/}		WP0002145 / WA0001468	Non-Public		4	
B & B Water System ^{7/}		WA0000100			3	
Barrel Cactus Water System ^{7/}		WA0000625			2	
Bass Water System ^{7/}		WA0000089			3	
Bergman Water Company ^{3/7/}		WP0008156 / WA00000626	Private/Agriculture			
BILL CORLEY ^{3/}		WP0009682	Non-Public			

WELL OWNER/WATER SYSTEM	DDW WATER SYSTEM NUMBER	WELL NAME/ PERMIT NUMBER	INTENDED USE / TYPE	POPULATION SERVED	NO. OF CONNECTIONS	PRODUCTION
Blub Water Co-op ^{3/7/}		WP0004222 / WA0001125	Non-Public		4	
		WP0004353 / WA0001048	Private		2	
		WP0003223 / WA0001048	Private		3	
Brown Coyote Water System ^{3/7/}		WP0000055 / WA0000622	Private		4	
		WA0000628			4	
		WP0000113 / WA0000974	Private		2	
COLE FAMILY WELL ^{7/}		WA0001260			2	
		WA0000591			3	
		WA0000771			3	
Conrad Water System ^{7/}						
Cordova Acres Water System ^{7/}						
GAYLE SWINGROVER / Crystal Clear Co-op System ^{7/}		WP0012002 / WA0000694	Private		2	
		WA0000592			4	
		WP0001324 / WA0000935	Non-Public		4	
Dune II ^{7/}						
Dune VI ^{3/7/}						
Dune VII ^{7/}		WA0001107			4	
		WA0000681			4	
		WA0001087			4	
Fairchild #5 ^{7/}						
Fairchild #6 ^{7/}						
Felspar Water Company ^{7/}		WA0000682			3	
		WA0000610			4	
		WA0000942				
Fiddaments Fourty ^{7/}						
Galaxy Water Company ^{7/}						
Grand View Water System ^{3/7/}		WP0000512 / WA0000631	Private		2	
		WP0000437 / WA0000812	Private		2	
		WA0001139				
Greenmun Water System ^{3/7/}						
Guamward Water Co ^{7/}						
Haas Water System ^{3/7/}		WP0000078 / WA0000813	Non-Public		4	
			Private		4	
KEN WILSON / Hawk Solo Water System ^{7/}		WP0015736 / WA0000571	Private			
J One Water Well ^{3/7/}		WP0008455 / WA0001253	Private		4	
MIKE WEST / J.E. West Water Co-op ^{7/}		WP0010652/WA0001017	Private			
Jiggy's Water System ^{7/}		WA0000088			4	
		WP0014057	Non-Public			
JOHN BARNES ^{3/}						
JRRLF WATER CO ^{7/}		WA0001502			4	
KARIN JAIN ^{3/}		WP0009832	Non-Public			
Kern Buckel Water System ^{3/7/}		WP0000173 / WA0000804	Private		4	
LC Water System ^{3/7/}		WP0007148 / WA0001135	Private			
Little Dipper Water System ^{3/7/}		WP0001834 / WA0000668	Non-Public		4	
Lone Star Water Company ^{3/7/}		WP0000072 / WA0001016	Private		4	
		WP0006605 / WA0001016	Private			
LOSCAR WELL WORKS ^{7/}		WA0001413			4	
Mahan & Reeves Water System ^{7/}		WA0000717			2	
Martin & Kelch Water Co ^{3/7/}		WP0008428 / WA0000689	Private			
		WP0000047 / WA0000689	Private		2	
		WP0003708 / WA0000689	Public			
MERTZ CONSTRUCTION WATER SYSTEM ^{7/}						
Monache Water Cooperative ^{7/}		WA0001495			2	
		WA0001038			4	
Norcrest Water Company ^{7/}		WA0000639			4	
Oasis Water System ^{3/7/}		WP0000101 / WA0000612	Private		4	
Pappe Water System ^{7/}		WA0000608			4	
PARCEL MAP 5105 MUTUAL WATER COMPANY ^{7/}		WA0001528			4	
Parcel Map 6775 ^{7/}		WA0000693			4	

WELL OWNER/WATER SYSTEM	DDW WATER SYSTEM NUMBER	WELL NAME/ PERMIT NUMBER	INTENDED USE / TYPE	POPULATION SERVED	NO. OF CONNECTIONS	PRODUCTION
JAMES LLOYD / Parcel Map 8609 ^{7/}	3/	WP0000176 / WA00000822	Non-Public		4	
Petty Water System ^{7/}		WP0013181	Private			
RED ROSE WATER SUPPLY ^{7/}		WA0000598			2	
Renfroe Water System ^{7/}		WA00001427			2	
RICHARD MOE ^{3/7/}		WA0000621			2	
SILENT HILLS WATER CO ^{3/7/}		WP0008728 / WA0001197	Non-Public	10	4	
Skogs Water System ^{3/7/}		WP0000123 / WA0000730	Private		3	
SMITH WATER SYSTEM ^{3/7/}		WP0000456 / WA0000829	Non-Public		4	
Soi-Wind Water Company+A638 ^{7/}		WP0008435 / WA0001296	Private		4	
CALVIN FALLGATTER / STARGAZER RANCH SYSTEM #1 ^{7/}	3/	WA0000650			3	
Thor Water System ^{7/}		WP0009200/WA0001217	Private		4	
Tumbleweed Water Company ^{3/7/}		WA0000603			2	
WALTER SIEBERT	3/	WP001670 / WA0000837	Private		4	
Warkentin Water System ^{3/7/}		WP0010414	Non-Public			
Warren WATER SYSTEM 2 ^{3/7/}		WP0001445 / WA0000619	Non-Public			
W/R Water Company ^{3/7/}		WP0009192 / WA0001338	Private		4	
Well Association #277 ^{7/}		WP0000081 / WA0000655	Private		4	
Wildflower Water Company ^{7/}		WA0001067			4	
WILLIAM GREEDY	3/	WA0000867			4	
		WP0010415	Non-Public			
OTHER WELLS ^{6/}						
CIRCLE M FARMING	3/	WP0013182	Agricultural			
ERNEST BELL	3/	WP0011509	Agricultural			
MICHAEL MCGEE BUSINESS TRUST	3/	WP0015442	Agricultural			
MICHELLE RICTER	3/	WP0007892	Agricultural			
NTSP LLC	3/	WP0014684	Agricultural			
PATRICK BLUBAUGH	3/	WP0014943	Agricultural			
DESERT MEMORIAL PARK	3/	WP0016032	Irrigation			
PG&E CHRIS EDERER	3/	WP0017300	Catholic Protection			
NANCI ATCHLEY	3/	WP0012526	Deepen			
RANDEL LANGLOSS	3/	WP0010085	Non-Public			
VERDUZCO, GLORIA ANGELICA	3/	WP0010251	Non-Public			
WALTER SIEBERT	3/	WP0010414	Non-Public			
A R SANDY POULIN	3/	WP0008740	Private			
ALBERT LEROY	3/	WP0013201	Private			

WELL OWNER/WATER SYSTEM	DDW WATER SYSTEM NUMBER	WELL NAME/ PERMIT NUMBER	INTENDED USE / TYPE	POPULATION SERVED	NO. OF CONNECTIONS	PRODUCTION
ALFRED CRAVER	3/	WP0009996	Private			
ANTHONY BARNHARDT	3/	WP0010046	Private			
ARLO MUELLER	3/	WP0009683	Private			
BRADLEY BROWN	3/	WP0012075	Private			
BRANSON JOHN AND MELANIE	3/	WP0007274	Private			
BREEDLOVE KEVIN	3/	WP0007775	Private			
BYRON SELF	3/	WP0010060	Private			
CAREY CURT AND PEGGY	3/	WP0009312	Private			
CHESTER CORNELIUS	3/	WP0009527	Private			
CHRIS GIBBS	3/	WP0007915	Private			
CHRISTINE KLEIN	3/	WP0013512	Private			
CHRISTOPHER M WINFIELD	3/	WP0008153	Private			
CHUCK PATTERSON	3/	WP0009287	Private			
CLARENCE TAYLOR	3/	WP0009342	Private			
CORDELL CONSTRUCTION	3/	WP0013307	Private			
CORDELL CONSTRUCTION	3/	WP0013351	Private			
DANICA NOVAK	3/	WP0011030	Private			
DANIEL JIMENEZ	3/	WP0010105	Private			
DANIEL NELSON	3/	WP0008500	Private			
DAVID PEARSON	3/	WP0010743	Private			
DIXIE STARR	3/	WP0009860	Private			
DONALD L DECKER	3/	WP0011136	Private			
ED WINCHESTER	3/	WP0011008	Private			
EDITH J HRESCHAK	3/	WP0010217	Private			
EDWARD STULER	3/	WP0010857	Private			
FRANK J. BELLINO	3/	WP0009562	Private			
FRANK SENTELL	3/	WP0009577	Private			
GARY HERTEG	3/	WP0008575	Private			
GAYLE SWINGROVER	3/	WP0012002	Private			
GEORGE BERTRAND	3/	WP0012480	Private			
GEORGE MARTIN	3/	WP0008437	Private			
GEORGE TURNER	3/	WP0012567	Private			
GERALD AND KAREN STUTHERS	3/	WP0009057	Private			
HARLAN KOOIMA	3/	WP0012105	Private			
HARRY MERTZ	3/	WP0009575	Private			
HARRY MERTZ	3/	WP0009576	Private			
HENRY HESS	3/	WP0013043	Private			
JACQUELINE WARREN	3/	WP0011479	Private			
James E. Lovern	3/	WP0009344	Private			
JAMES MURRAY	3/	WP0009823	Private			
JAMES WILLIAMS	3/	WP0012409	Private			
JASON STULER	3/	WP0010281	Private			
JASON ZEHENDERER	3/	WP0010651	Private			
JEFF NICHOLS	3/	WP0008833	Private			
JILL PARKS	3/	WP0012518	Private			
JOHN CARR	3/	WP0011178	Private			
JOHN GRAY	3/	WP0012488	Private			

WELL OWNER/WATER SYSTEM	DDW WATER SYSTEM NUMBER	WELL NAME/ PERMIT NUMBER	INTENDED USE / TYPE	POPULATION SERVED	NO. OF CONNECTIONS	PRODUCTION
JOHN ROBERTS	3/	WP0009991	Private			
JOHNNY KEEL	3/	WP0010766	Private			
JOSE MONTOYA	3/	WP0009750	Private			
JOSEPH DAUPLAISE	3/	WP0010291	Private			
JOSEPH WALLACK	3/	WP0010704	Private			
KARL OLMSTEAD	3/	WP0010646	Private			
KINGE OKAUCHI	3/	WP0012494	Private			
KIRSCHENMANS DRILLING	3/	WP0010249	Private			
LARRY BASS	3/	WP0012019	Private			
LARRY MEAD	3/	WP0009245	Private			
LARRY WAGNER	3/	WP0011011	Private			
MARGARET PORTER	3/	WP0010927	Private			
MICHAEL MORRIS	3/	WP0007741	Private			
MICHAEL ROBERTSON	3/	WP0010877	Private			
MICHELE JUSTUS	3/	WP0011148	Private			
OTTO BLOWERS	3/	WP0012448	Private			
PAT MOORE WATER CO	3/	WP0008182	Private			
PATRICIA MCGUIRE	3/	WP0009222	Private			
PATRICK BLUBAUGH	3/	WP0010858	Private			
PAUL DECKER	3/	WP0014116	Private			
PETE WOLT	3/	WP0009339	Private			
PETER CHILBES JR	3/	WP0014945	Private			
PRICILLA WAGNER	3/	WP0009607	Private			
RENDY JOE SISK	3/	WP0000397	Private			
RICHARD WOODALL	3/	WP0011342	Private			
RICHARD WOODALL	3/	WP0011342	Private			
RICK MILLER	3/	WP0014647	Private			
ROBERT CANNING	3/	WP0015443	Private			
ROBERT DICKSON	3/	WP0009574	Private			
ROBERT REDDITT	3/	WP0010795	Private			
ROBERT ROONEY	3/	WP0009548	Private			
ROBERT SNYDER	3/	WP0009822	Private			
ROBIN TORGERSON	3/	WP0009963	Private			
RODNEY SNODGRASS	3/	WP0013643	Private			
RON SCHILLER	3/	WP0009142	Private			
RONALD PAGE	3/	WP0000431	Private			
ROXIE KLETT	3/	WP0010132	Private			
ROXIE KLETT	3/	WP0010132	Private			
RUSS MATHEWSON	3/	WP0010631	Private			
RUTH AMSTER	3/	WP0012911	Private			
SCOTT JOHNSTONE	3/	WP0010210	Private			
SCOTT POKKRANDT	3/	WP0012474	Private			
SF INVESTMENTS LLC	3/	WP0007433	Private			
SHELBY KING	3/	WP0009278	Private			
STEPHEN AMBROSIOUS	3/	WP0009525	Private			
TERRY CAFEFE	3/	WP0009379	Private			
THOMAS HULL	3/	WP0015374	Private			

WELL OWNER/WATER SYSTEM	DDW WATER SYSTEM NUMBER	WELL NAME/ PERMIT NUMBER	INTENDED USE / TYPE	POPULATION SERVED	NO. OF CONNECTIONS	PRODUCTION
THOMAS MCCOY	3/	WP0011664	Private			
TIMOTHY CROSBY	3/	WP0009135	Private			
TODD A EVANS	3/	WP0013594	Private			
TODD MCKINNEY	3/	WP0007811	Private			
TOM LARA	3/	WP0012656	Private			
TOM MARCUS	3/	WP0012024	Private			
TONY MEGLA	3/	WP0002595	Private			
VIRGINIA MARTIN	3/	WP0006344	Private			
WALTER BURFEINDT	3/	WP0009281	Private			
WARREN HAGEMAN	3/	WP0013459	Private			
WEST EPIC	3/	WP0009765	Private			
SYBIL TURNER	3/	WP0010028	Public			
no well owner provided	3/	WP0007177	Agricultural			
no well owner provided	3/	WP0008259	Agricultural			
no well owner provided	3/	WP0008224	Agricultural			
no well owner provided	3/	WP0009074	Agricultural			
no well owner provided	3/	WP0000319	Agricultural			
no well owner provided	3/	WP0001832	Industrial			
no well owner provided	3/	WP0001639	Industrial			
no well owner provided	3/	WP0008830	Catholic Protection			
no well owner provided	3/	WP0006300	Catholic Protection			
no well owner provided	3/	WP0006669	Catholic Protection			
no well owner provided	3/	WP0001422	Deepen			
no well owner provided	3/	WP0001423	Deepen			
no well owner provided	3/	WP0003820	Non-Public			
no well owner provided	3/	WP0000866	Non-Public			
no well owner provided	3/	WP0003304	Non-Public			
no well owner provided	3/	WP0003207	Non-Public			
no well owner provided	3/	WP0001476	Non-Public			
no well owner provided	3/	WP0001827	Non-Public			
no well owner provided	3/	WP0000733	Non-Public			
no well owner provided	3/	WP0001643	Non-Public			
no well owner provided	3/	WP0001305	Non-Public			
no well owner provided	3/	WP0001264	Non-Public			
no well owner provided	3/	WP0004151	Non-Public			
no well owner provided	3/	WP0003961	Non-Public			
no well owner provided	3/	WP0003962	Non-Public			
no well owner provided	3/	WP0001148	Non-Public			
no well owner provided	3/	WP0001396	Non-Public			
no well owner provided	3/	WP0001003	Non-Public			
no well owner provided	3/	WP0000181	Non-Public			
no well owner provided	3/	WP0000461	Non-Public			
no well owner provided	3/	WP0003424	Non-Public			
no well owner provided	3/	WP0003425	Non-Public			
no well owner provided	3/	WP0001686	Non-Public			
no well owner provided	3/	WP0000917	Non-Public			
no well owner provided	3/	WP0001231	Non-Public			

WELL OWNER/WATER SYSTEM	DDW WATER SYSTEM NUMBER	WELL NAME/ PERMIT NUMBER	INTENDED USE / TYPE	POPULATION SERVED	NO. OF CONNECTIONS	PRODUCTION
no well owner provided	3/	WP0002511	Non-Public			
no well owner provided	3/	WP0003217	Non-Public			
no well owner provided	3/	WP0001790	Non-Public			
no well owner provided	3/	WP0000924	Non-Public			
no well owner provided	3/	WP0000702	Non-Public			
no well owner provided	3/	WP0000433	Non-Public			
no well owner provided	3/	WP0000097	Non-Public			
no well owner provided	3/	WP0001408	Non-Public			
no well owner provided	3/	WP0000506	Non-Public			
no well owner provided	3/	WP0001455	Non-Public			
no well owner provided	3/	WP0003464	Non-Public			
no well owner provided	3/	WP0001126	Non-Public			
no well owner provided	3/	WP0001769	Private			
no well owner provided	3/	WP0002535	Private			
no well owner provided	3/	WP0002650	Private			
no well owner provided	3/	WP0002932	Private			
no well owner provided	3/	WP0008889	Private			
no well owner provided	3/	WP0008227	Private			
no well owner provided	3/	WP0008950	Private			
no well owner provided	3/	WP0003667	Private			
no well owner provided	3/	WP0002675	Private			
no well owner provided	3/	WP0008163	Private			
no well owner provided	3/	WP0002983	Private			
no well owner provided	3/	WP0006110	Private			
no well owner provided	3/	WP0000525	Private			
no well owner provided	3/	WP0000076	Private			
no well owner provided	3/	WP0000637	Private			
no well owner provided	3/	WP0005339	Private			
no well owner provided	3/	WP0000068	Private			
no well owner provided	3/	WP0004168	Private			
no well owner provided	3/	WP0003031	Private			
no well owner provided	3/	WP0004496	Private			
no well owner provided	3/	WP0004985	Private			
no well owner provided	3/	WP0000085	Private			
no well owner provided	3/	WP0000555	Private			
no well owner provided	3/	WP0004946	Private			
no well owner provided	3/	WP0004947	Private			
no well owner provided	3/	WP0001517	Private			
no well owner provided	3/	WP0007294	Private			
no well owner provided	3/	WP0005570	Private			
no well owner provided	3/	WP0005571	Private			
no well owner provided	3/	WP0000500	Private			
no well owner provided	3/	WP0000090	Private			
no well owner provided	3/	WP0000082	Private			
no well owner provided	3/	WP0005356	Private			
no well owner provided	3/	WP0008600	Private			
no well owner provided	3/	WP0007572	Private			

WELL OWNER/WATER SYSTEM	DDW WATER SYSTEM NUMBER	WELL NAME/ PERMIT NUMBER	INTENDED USE / TYPE	POPULATION SERVED	NO. OF CONNECTIONS	PRODUCTION
no well owner provided	3/	WP0000067	Private			
no well owner provided	3/	WP0000483	Private			
no well owner provided	3/	WP0000060	Private			
no well owner provided	3/	WP0000578	Private			
no well owner provided	3/	WP00005832	Private			
no well owner provided	3/	WP0005884	Private			
no well owner provided	3/	WP0004871	Private			
no well owner provided	3/	WP0007729	Private			
no well owner provided	3/	WP0001162	Private			
no well owner provided	3/	WP0004610	Private			
no well owner provided	3/	WP0005613	Private			
no well owner provided	3/	WP0005614	Private			
no well owner provided	3/	WP0000019	Private			
no well owner provided	3/	WP0000654	Private			
no well owner provided	3/	WP0003479	Private			
no well owner provided	3/	WP0005387	Private			
no well owner provided	3/	WP0000833	Private			
no well owner provided	3/	WP0002792	Private			
no well owner provided	3/	WP0001791	Private			
no well owner provided	3/	WP0003815	Private			
no well owner provided	3/	WP0000544	Private			
no well owner provided	3/	WP0000503	Private			
no well owner provided	3/	WP0003851	Private			
no well owner provided	3/	WP0001842	Private			
no well owner provided	3/	WP0001843	Private			
no well owner provided	3/	WP0001917	Private			
no well owner provided	3/	WP0006352	Private			
no well owner provided	3/	WP0000585	Private			
no well owner provided	3/	WP0001973	Private			
no well owner provided	3/	WP0004182	Private			
no well owner provided	3/	WP0002036	Private			
no well owner provided	3/	WP0000172	Private			
no well owner provided	3/	WP0000502	Private			
no well owner provided	3/	WP0004183	Private			
no well owner provided	3/	WP0004431	Private			
no well owner provided	3/	WP0004432	Private			
no well owner provided	3/	WP0004235	Private			
no well owner provided	3/	WP0001191	Private			
no well owner provided	3/	WP0001343	Private			
no well owner provided	3/	WP0006926	Private			
no well owner provided	3/	WP0000989	Private			
no well owner provided	3/	WP0004583	Private			
no well owner provided	3/	WP0006836	Private			
no well owner provided	3/	WP0001345	Private			
no well owner provided	3/	WP0001081	Private			
no well owner provided	3/	WP0000507	Private			
no well owner provided	3/	WP0002337	Private			

WELL OWNER/WATER SYSTEM	DDW WATER SYSTEM NUMBER	WELL NAME/ PERMIT NUMBER	INTENDED USE / TYPE	POPULATION SERVED	NO. OF CONNECTIONS	PRODUCTION
no well owner provided	3/	WP0008291	Private			
no well owner provided	3/	WP0000115	Private			
no well owner provided	3/	WP0008868	Private			
no well owner provided	3/	WP0001268	Private			
no well owner provided	3/	WP0000922	Private			
no well owner provided	3/	WP0005588	Private			
no well owner provided	3/	WP0008852	Private			
no well owner provided	3/	WP0004159	Private			
no well owner provided	3/	WP0004160	Private			
no well owner provided	3/	WP0004577	Private			
no well owner provided	3/	WP0004578	Private			
no well owner provided	3/	WP0000083	Private			
no well owner provided	3/	WP0005267	Private			
no well owner provided	3/	WP0003409	Private			
no well owner provided	3/	WP0008519	Private			
no well owner provided	3/	WP0000092	Private			
no well owner provided	3/	WP0003484	Private			
no well owner provided	3/	WP0003186	Private			
no well owner provided	3/	WP0003274	Private			
no well owner provided	3/	WP0003639	Private			
no well owner provided	3/	WP0003640	Private			
no well owner provided	3/	WP0000457	Private			
no well owner provided	3/	WP0000255	Private			
no well owner provided	3/	WP0009150	Private			
no well owner provided	3/	WP0004646	Private			
no well owner provided	3/	WP0004877	Private			
no well owner provided	3/	WP0004884	Private			
no well owner provided	3/	WP0004499	Private			
no well owner provided	3/	WP0000442	Private			
no well owner provided	3/	WP0005386	Private			
no well owner provided	3/	WP0003050	Private			
no well owner provided	3/	WP0005896	Private			
no well owner provided	3/	WP0001310	Private			
no well owner provided	3/	WP0001150	Private			
no well owner provided	3/	WP0007151	Private			
no well owner provided	3/	WP0000687	Private			
no well owner provided	3/	WP0000086	Private			
no well owner provided	3/	WP0005302	Private			
no well owner provided	3/	WP0005303	Private			
no well owner provided	3/	WP0005296	Private			
no well owner provided	3/	WP0005297	Private			
no well owner provided	3/	WP0005298	Private			
no well owner provided	3/	WP0004769	Private			
no well owner provided	3/	WP0003845	Private			
no well owner provided	3/	WP0000988	Private			
no well owner provided	3/	WP0000522	Private			
no well owner provided	3/	WP0000435	Private			

WELL OWNER/WATER SYSTEM	DDW WATER SYSTEM NUMBER	WELL NAME/ PERMIT NUMBER	INTENDED USE / TYPE	POPULATION SERVED	NO. OF CONNECTIONS	PRODUCTION
no well owner provided	3/	WP0004715	Private			
no well owner provided	3/	WP0006351	Private			
no well owner provided	3/	WP0004162	Private			
no well owner provided	3/	WP0001810	Private			
no well owner provided	3/	WP0002534	Private			
no well owner provided	3/	WP0006921	Private			
no well owner provided	3/	WP0001471	Private			
no well owner provided	3/	WP0000780	Private			
no well owner provided	3/	WP0003927	Private			
no well owner provided	3/	WP0000035	Private			
no well owner provided	3/	WP0006818	Private			
no well owner provided	3/	WP0008820	Private			
no well owner provided	3/	WP0008144	Private			
no well owner provided	3/	WP0001846	Private			
no well owner provided	3/	WP0000132	Private			
no well owner provided	3/	WP0006090	Private			
no well owner provided	3/	WP0001630	Private			
no well owner provided	3/	WP0004257	Private			
no well owner provided	3/	WP0004743	Private			
no well owner provided	3/	WP0008710	Private			
no well owner provided	3/	WP0001600	Private			
no well owner provided	3/	WP0001601	Private			
no well owner provided	3/	WP0008678	Private			
no well owner provided	3/	WP0007668	Private			
no well owner provided	3/	WP0008962	Private			
no well owner provided	3/	WP0003023	Private			
no well owner provided	3/	WP0002213	Private			
no well owner provided	3/	WP0006877	Private			
no well owner provided	3/	WP0004147	Private			
no well owner provided	3/	WP0004161	Private			
no well owner provided	3/	WP0000335	Private			
no well owner provided	3/	WP0004506	Private			
no well owner provided	3/	WP0008052	Private			
no well owner provided	3/	WP0000071	Private			
no well owner provided	3/	WP0002933	Private			
no well owner provided	3/	WP0005599	Private			
no well owner provided	3/	WP0005600	Private			
no well owner provided	3/	WP0000532	Private			
no well owner provided	3/	WP0000063	Private			
no well owner provided	3/	WP0000648	Private			
no well owner provided	3/	WP0000793	Private			
no well owner provided	3/	WP0004545	Private			
no well owner provided	3/	WP0003924	Private			
no well owner provided	3/	WP0003816	Private			
no well owner provided	3/	WP0004187	Private			
no well owner provided	3/	WP0004761	Private			
no well owner provided	3/	WP0004084	Private			

WELL OWNER/WATER SYSTEM	DDW WATER SYSTEM NUMBER	WELL NAME/ PERMIT NUMBER	INTENDED USE / TYPE	POPULATION SERVED	NO. OF CONNECTIONS	PRODUCTION
no well owner provided	3/	WP0000017	Private			
no well owner provided	3/	WP0000138	Private			
no well owner provided	3/	WP0000074	Private			
no well owner provided	3/	WP00004622	Private			
no well owner provided	3/	WP00004294	Private			
no well owner provided	3/	WP0008805	Private			
no well owner provided	3/	WP00004858	Private			
no well owner provided	3/	WP00004859	Private			
no well owner provided	3/	WP0001002	Private			
no well owner provided	3/	WP00004018	Private			
no well owner provided	3/	WP00004019	Private			
no well owner provided	3/	WP00004088	Private			
no well owner provided	3/	WP00000075	Private			
no well owner provided	3/	WP00009065	Private			
no well owner provided	3/	WP0002667	Private			
no well owner provided	3/	WP0005677	Private			
no well owner provided	3/	WP0005678	Private			
no well owner provided	3/	WP00000036	Private			
no well owner provided	3/	WP0000895	Private			
no well owner provided	3/	WP0001559	Private			
no well owner provided	3/	WP00004085	Private			
no well owner provided	3/	WP0008444	Private			
no well owner provided	3/	WP00000073	Private			
no well owner provided	3/	WP0007912	Private			
no well owner provided	3/	WP0007583	Private			
no well owner provided	3/	WP0000692	Private			
no well owner provided	3/	WP00000065	Private			
no well owner provided	3/	WP00008194	Private			
no well owner provided	3/	WP0000792	Private			
no well owner provided	3/	WP00004407	Private			
no well owner provided	3/	WP00006572	Private			
no well owner provided	3/	WP00004083	Private			
no well owner provided	3/	WP0003682	Private			
no well owner provided	3/	WP00009211	Private			
no well owner provided	3/	WP00005196	Private			
no well owner provided	3/	WP0001771	Private			
no well owner provided	3/	WP0001265	Private			
no well owner provided	3/	WP0000581	Private			
no well owner provided	3/	WP0003067	Private			
no well owner provided	3/	WP0001370	Private			
no well owner provided	3/	WP0003392	Private			
no well owner provided	3/	WP0006539	Private			
no well owner provided	3/	WP0000749	Private			
no well owner provided	3/	WP0001854	Private			
no well owner provided	3/	WP00000045	Private			
no well owner provided	3/	WP0000536	Private			
no well owner provided	3/	WP0006567	Private			

WELL OWNER/WATER SYSTEM	DDW WATER SYSTEM NUMBER	WELL NAME/ PERMIT NUMBER	INTENDED USE / TYPE	POPULATION SERVED	NO. OF CONNECTIONS	PRODUCTION
no well owner provided	3/	WP0001881	Private			
no well owner provided	3/	WP0004900	Private			
no well owner provided	3/	WP0008636	Private			
no well owner provided	3/	WP0001851	Public			
no well owner provided	3/	WP0000434	Public			
no well owner provided	3/	WP0008225	Public			
no well owner provided	3/	WP0001113	Public			
no well owner provided	3/	WP0000439	Public			
no well owner provided	3/	WP0000980	Public			
no well owner provided	3/	WP0001607	Public			
no well owner provided	3/	WP0000033	Public			
no well owner provided	3/	WP0000175	Public			
no well owner provided	3/	WP0005924	Public			
no well owner provided	3/	WP00005925	Public			
no well owner provided	3/	WP0000925	Public			
no well owner provided	3/	WP0000588	Public			
no well owner provided	3/	WP0001446	Public			
no well owner provided	3/	WP0000527	Public			
no well owner provided	3/	WP0002336	Public			
no well owner provided	3/	WP0001021	Public			
no well owner provided	3/	WP0003237	Public			
no well owner provided	3/	WP0001935	Public			
no well owner provided	3/	WP0001172	Public			
no well owner provided	3/	WP0001755	Public			
no well owner provided	3/	WP0002116	Public			
no well owner provided	3/	WP0004704	Public			
no well owner provided	3/	WP0002160	Public			
no well owner provided	3/	WP0000105	Public			
no well owner provided	3/	WP0001669	Public			
no well owner provided	3/	WP0003236	Public			
no well owner provided	3/	WP0000674	Public			
no well owner provided	3/	WP0000448	Public			
no well owner provided	3/	WP0000059	Public			
no well owner provided	3/	WP0005454	Public			
no well owner provided	3/	WP0002894	Public			
no well owner provided	3/	WP0000256	Public			
no well owner provided	3/	WP0001798	Public			
no well owner provided	3/	WP0000950	Public			
no well owner provided	3/	WP0000110	Public			
no well owner provided	3/	WP0001922	Public			
no well owner provided	3/	WP0000161	Public			
no well owner provided	3/	WP0000724	Public			
no well owner provided	3/	WP0000477	Public			
no well owner provided	3/	WP00001201	Public			
no well owner provided	3/	WP0001947	Public			
no well owner provided	3/	WP0001888	Public			
no well owner provided	3/	WP00001149	Public			

WELL OWNER/WATER SYSTEM	DDW WATER SYSTEM NUMBER	WELL NAME/ PERMIT NUMBER	INTENDED USE / TYPE	POPULATION SERVED	NO. OF CONNECTIONS	PRODUCTION
<i>no well owner provided</i>	3/	WP0002031	Public			
<i>no well owner provided</i>	3/	WP0001173	Public			
<i>no well owner provided</i>	3/	WP0000494	Public			
<i>no well owner provided</i>	3/	WP0000436	Public			
<i>no well owner provided</i>	3/	WP0001948	Public			
<i>no well owner provided</i>	3/	WP0001591	Public			
<i>no well owner provided</i>	3/	WP0002581	Public			

Notes

- 1/ Wells provided by water purveyor.
- 2/ Wells provided in DRI Report.
- 3/ Wells provided in Kern County Environmental Health Database. (Provided in March 2018 and revised per IWVGA Staff/TAC/PAC as directed.)
- 4/ Production data from Cooperative Group IWV Ground Water Production Estimates 1975-Present. Calendar Year 2016 Data.
- 5/ Production from IWV Farmers Group Letter to Kern County dated March 4, 2014. 2013 Data.
- 6/ Unidentified wells could be part of other systems (i.e. mutuals, non-public, or small).
- 7/ Data from Kern County. (Provided in March 2018 and revised per IWVGA Staff/TAC/PAC as directed.)
- 8/ Data from State Water Board Safe Drinking Water Information System (SDWIS) database. (Accessed April and May 2018.)
- 9/ Info from Donna Thomas's list of Mutuals/Small Water Systems.
- 10/ Info from small business website. (Accessed April and May 2018.)
- 11/ Data from Kern County indicates non-public system; however, listed as mutual/state small systems because more than 4 connections.

IWVGA ADMINISTRATIVE OFFICE**MEMORANDUM**

TO: IWVGA Board Members **DATE:** June 21, 2018

FROM: Phillip Hall, IWVGA Staff

SUBJECT: Ordinance No 02-18 – Establishing the Rules, Regulations and Procedures
For the Imposition and Collection of Groundwater Extraction Fees.

DISCUSSION

This Board has previously determined that it will 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 through the imposition of a Groundwater Extraction Fee. The attached Ordinance is one component in implementing that program.

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

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 to 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 02-18– Establishing the Rules, Regulations and Procedures for the Imposition and Collection of Groundwater Extraction Fees
- 3) Waive reading the entirety of the Ordinance and set the next regular meeting of this Board for the date of the Ordinance's second reading.

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

In the matter of:

Ordinance No. 02-18

**ESTABLISHING GROUNDWATER
EXTRACTION FEES AND THE RULES,
REGULATIONS AND PROCEDURES
FOR THEIR IMPOSITION**

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 July 19, 2018, by the following vote:

AYES:

NOES:

ABSENT:

Clerk of the Board of Directors
Indian Wells Valley Groundwater Authority

Deputy Clerk

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

Section 1. 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 2. Definitions. As used in this Ordinance, the following terms shall have the meanings stated below:

2.1 “Authority” means the Indian Wells Valley Groundwater Authority.

2.2 “Basin” means the Indian Wells Valley Groundwater Basin which is designated as basin number 6-54 in Department of Water Resources’ Bulletin No. 118.

2.3 “De Minimis Extractor” shall have the same meaning set forth in California Water Code section 10721(e).

2.4 “Groundwater Extraction Facility (“Facility”) means any device or method used for the extraction of groundwater from the Basin.

2.5 “Groundwater Extraction Fee” means the fee set forth in Section 3 below.

2.7 “Groundwater Extractor” means both the owner and the operator of a Groundwater Extraction Facility located within the Basin.

2.8 “Water Resources Manager” means the individual given said title and position with the Authority by the Board of Directors.

Section 3. Groundwater Extraction Fee. Effective September 1, 2018, 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 three dollars and fifty cents (\$3.50) 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. Groundwater Extraction Facility Registration. No later than August 20, 2018, a Groundwater Extraction Facility within the boundaries of the Basin shall be registered with the Authority by the Groundwater Extractor. A Groundwater Extraction Facility is prohibited from extracting groundwater from the Basin if it is not registered by August 20, 2018 and said prohibition shall continue until the Facility is registered to the satisfaction of the Water Resources Manager.

Notwithstanding the foregoing, a Groundwater Extraction Facility that is used solely by a De Minimis Extractor shall register with the Authority before October 1, 2018. If such a Groundwater Extraction Facility is not registered by October 1, 2018, the Facility shall be prohibited from extracting groundwater until it is registered to the satisfaction of the Water Resources Manager.

A Groundwater Extraction Facility constructed after August 20, 2018 must register and must receive registration approval from the Water Resources Manager prior to the extraction of any groundwater from the Basin.

The registration of a Groundwater Extraction Facility shall be made to the satisfaction of the Water Resources Manager and, at a minimum, the registration shall include the following information: 1) the name and contact address of the owner and, if different, the operator of the Groundwater Extraction Facility; 2) the location of the Groundwater Extraction Facility; 3) the name and address of the owner of the land upon which the Groundwater Extraction Facility is located; 4) a description of the equipment associated with the Groundwater Extraction Facility; 5) a description of the method used by the owner and operator to measure groundwater extractions from the Groundwater Extraction Facility; 6) a statement

describing whether the extracted groundwater is used for residential, commercial, industrial or agricultural purposes, or a combination thereof; and, 7) any other information that the Authority's General Manager deems to be prudent and necessary to achieve the legal purposes of the Authority.

The Water Resources Manager shall review all registrations and return, with corrective comment, any registration that does not meet the Water Resources Manager's approval. Approved registrations shall receive an approval notice from the Authority. A Groundwater Extraction Facility may not extract any groundwater from the Basin until it has received a registration approval notice.

Section 5. Groundwater Extraction Measuring and Reporting Method. Effective September 1, 2018, all groundwater extractions from, and within, the boundaries of the Basin shall be measured in a method approved by the Water Resources Manager and reported to the Authority by the Groundwater Extractor.

A Groundwater Extractor shall seek the Water Resources Manager's method approval through the submission of an Authority approved form before August 20, 2018. The Water Resources Manager shall review all method requests and return, with corrective comment, any method request that does not meet the Water Resources Manager's approval. Approved method requests shall receive an approval notice from the Water Resources Manager. A Groundwater Extraction Facility may not extract any groundwater from the Basin until it has received a method approval notice from the Water Resources Manager.

The preferred method for monitoring groundwater extractions shall be through a flow metering device approved by the Water Resources Manager. A secondary method shall be through use of electrical records and pump efficiency data. If the above options are not available, the Groundwater Extractor must seek and receive approval from the Water Resources Manager of an alternative method prior to September 1, 2018.

Section 6. Groundwater Extraction Reporting and Fee Payment. On the first day of each calendar month, a Groundwater Extractor shall read and record the necessary data for the measuring method used by the Groundwater Extraction Facility. Before the 10th day of each calendar month, the Groundwater Extractor shall self-report the necessary data from its Groundwater Extraction Facility on the self-reporting form provided by the Authority and pay the Groundwater Extraction Fee set forth in Section 3 above.

If unusual circumstances exist, a Groundwater Extractor may request that its Groundwater Extraction Facility be placed on a modified reporting and billing schedule approved by both the Authority's General Manager and the Water Resources Manager.

Section 7. Delinquent Accounts. As prescribed by California Water Code section 10730.6, if a Groundwater Extractor knowingly fails to pay the Groundwater Extraction Fee within thirty (30) days of the due date, it shall be deemed delinquent and such Groundwater Extractor shall be assessed interest at the rate of one (1) percent per month on the delinquent amount of the Groundwater Extraction Fee and a one-time penalty charge of ten (10) percent on the delinquent amount of the Groundwater Extraction Fee, in addition to the Groundwater Extraction Fee owed to the Authority.

As an additional remedy, following a noticed public hearing, the Authority may order the

Groundwater Extractor to cease extraction of groundwater until all delinquent fees, interest and penalties are paid. The Authority shall give notice to the Groundwater Extractor by certified mail not less than 15 days in advance of the public hearing.

The above cited rights are in addition to those rights which the Authority may otherwise be prescribed by law.

Section 8. Owner Responsibility. The owner of a Groundwater Extraction Facility is the primary party liable for the payment of the Groundwater Extraction Fee, interest and penalties if an operator of a Groundwater Extraction Facility fails to comply with the provisions of this Ordinance. The owner of a Groundwater Extraction Facility shall provide the requirements of this Ordinance in any agreement entered into with well operators and water users.

Section 9. New Groundwater Extraction Facility. A Groundwater Extraction Facility constructed after the effective date of this Ordinance shall comply with the requirements set forth in this Ordinance prior to the extraction of any groundwater from the Basin at such Facility.

Section 10. Use of Extraction Revenues. Revenues collected through the Groundwater Extraction Fee program shall be used exclusively for the purposes authorized in California Water Code section 10730.

Section 11. Violations. Any violation of any provision prescribed in this Ordinance shall subject the violator to possible civil penalties and civil action by the Authority. The Authority's civil penalties and civil action rights are additional rights to those rights which may otherwise be prescribed to the Authority by law.

Section 12. Exemptions. As provided by law, and in particular California Water Code section 10730, federal entities are exempt from the provisions of this Ordinance, as are De Minimis Extractors, unless, and only if, the particular provision expressly provides otherwise.

Section 13. Severability. If any provision of this Ordinance, or its application to any person, entity, or circumstance, is held invalid or to any extent illegal or incapable of being enforced, such invalidity shall not affect other provisions or applications of this Ordinance that can be given effect without the invalid provision or application, and to this end the provisions of this Ordinance are severable.

Section 14. California Environmental Quality Act. The Board of Directors finds that this Ordinance is exempt from the requirements of the California Environmental Quality Act (CEQA) pursuant to California Public Resources Code section 21080(b)(8) and CEQA Guidelines section 15273(a) because it concerns the establishment of operational rates and charges. The Board of directors also finds this Ordinance is exempt from CEQA requirements pursuant to CEQA 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. In addition, the Board of Directors finds this Ordinance is exempt from CEQA requirements pursuant to CEQA Guidelines section 15378(b)(5) because it involves administrative activities that will not result in direct or indirect physical changes in the environment. The Board of Directors therefore directs that a Notice of Exemption be filed with the County Clerk in accordance with the CEQA Guidelines.

MEMO

TO: Chairman Peggy Breeden
CC: Phil Hall, Jim Worth, Ron Strand, Alan Christensen, Don Zdeba, Steve Johnson
FROM: W Keith Lemieux
DATE: June 4, 2018
RE: Guidance for Meeting of the Technical Advisory Committee

It has recently come to our attention that questions have arisen regarding the parliamentary procedures to be used at the Technical Advisory Committee (“TAC”). The following memorandum describes the process to be used at the TAC meetings.

The role of the TAC is to “. . . assist the Water Resources Manager in the preparation of the GSP.” The procedure for TAC meetings is described in Section 5.13 as follows:

- “The Water Resources Manager shall . . . set the agenda of each TAC meeting . . .”
- The purpose of the meeting is to present a forum for the Water Resources Manager to present portions of the GSP in draft form to the TAC “so as to afford the TAC a reasonable opportunity to review and conduct a thorough evaluation prior to finalization of that technical element.”
- TAC is empowered to submit two written reports in response to each GSP element: (1) “written recommendations to the Water Resources Manager” and (2) “written summaries of the range of TAC comments reflecting any areas of disagreement for consideration in the final preparation of any GSP Element.”
- Rather than formally vote on the adoption of these written documents, the TAC is instructed to “strive for consensus.”

The TAC is subject to the Brown Act. The Brown act requires that (1) the meeting be open and public; (2) that it be preceded by a properly noticed agenda; and (3) that there is an opportunity for the public to comment. (These requirements are also reflected in sections 5.1 and 5.2 of the Bylaws). The Brown Act does not require that there be action items (i.e. voting items) on the agenda or that minutes be prepared for a meeting.

Therefore, the agenda for the TAC must be prepared by the Water Resources Manager and should be limited to two items: (1) public comment and (2) consideration of a particular GSP element. The TAC will then meet to discuss the GSP element and strive to build consensus at the meeting. That consensus will be reduced to two written documents which will then be submitted to the Water Resources Manager.

Section 5.2 of the Bylaws describes the general rules for standing committees. Section 5.2 requires the preparation of minutes to record action taken and requires a formal vote “for the passage of any motion.” However, these requirements are superseded by the specific language of section 5.13. Instead of requiring a formal vote, section 5.13 directs the TAC to act through “consensus.” Instead of requiring formal minutes, section 5.13 allows the TAC to submit “written recommendations to the Water Resources Manager.”

Accordingly, the TAC may elect to formalize the development of a “consensus” on proposed GSP elements through the use of formal parliamentary procedure such as a motion and vote. However, this is not required by section 5.13. The TAC could instead choose to develop consensus based on a show of hands, or any other reasonable process. Likewise, rather than formal minutes, we would recommend that the Water Resources Manager keep of a record of the proceedings through an audio recording of the meeting.

INDIAN WELLS VALLEY GROUNDWATER AUTHORITY

Kern McGee Community Center, 100 W. California Ave, Ridgecrest, CA 93555

TECHNICAL ADVISORY COMMITTEE REPORT

Thursday, June 21st, 2018, Time 10:00 a.m.

- Call to Order by both the PAC and TAC followed by Public Comments. A number of comments were given including groundwater supply issues, problems and locations of proper wells with timing and how will these things occur.
- Combined meeting report as follows:
 - Joint meeting opened by TAC chair and PAC chair.
 - Administrative Items included in separate TAC/PAC reports.
 - WRM provided an overview of the Pump Fee process, explained the GA Board's desire to get both TAC and PAC input on the draft Well Registration and Well Extraction Report Forms and the draft FAQ. WRM explained this joint meeting needs to be focused on the "three separate questions" provided to the TAC/PAC in advance. Many comments were then provided before the "questions" could be read, most comments were on-point to the three questions.
 - WRM then read each Question and took comments from the public and the TAC/PAC members.
 - WRM explained the process going-forward is to re-draft the Forms and FAQ, based upon the input provided, review the re-draft with the GA Staff Team, obtain GA Chair and Vice-Chair approval, and then place them on the GA Board's June 21st Agenda for approval.
- A 10 minute break was taken and the TAC only meeting portion began at 3pm. Items #3 and #4 were discussed. Previous May meeting minutes were accepted however a long discussion on how the minutes would be recorded along with Brown Act Motion and Voting. The TAC members understand the Brown Act is a guideline and may be used but is not required within the Agenda item while the WRM is following the Bi-Law requirements from the GA Board to instruct and work with the TAC.
- Verbal update on status of Prop 1 Grant funding by WRM.
- WRM Groundwater Modeling Ad-hoc meetings with DRI and TAC members has been setup.
- Recyclable water, conservation possibilities, alternative water and imporation continued. WWTP discussion and septic tank with effluent usage were discussed. Timing, costs and construction of piping and treatment also discussed.
- Planned Future Agenda meeting items are Imported Water, Recycled water, Data Gaps—Weather Stations and Stream Gages, Modeling Schedule, and Pumping Fee
- The Future meeting dates for June, July and August have been set: The June Ad-hoc meeting will be held June 28th, the July TAC meeting will be 12th, a July/August Ad-hoc meeting is being developed and the August TAC meeting is scheduled for the 2nd.
- TAC member comments, a reminder of the Groundwater Resources Association summit meeting and preparation workshop June 5th, 6th and 7th.
- **The TAC meeting was finished and adjourned at 5:35 pm.**

PAC Report for IWVGA Board of Directors Meeting – June 21, 2018

The following actions and discussions took place at the May 31, 2018 PAC meeting. This meeting was approved as an alternate meeting for the June 7, 2018 PAC meeting.

Agenda item #1 – Roll call established that a quorum of 7 voting PAC members were present.

Agenda items #1 and #2 – Approval of March 1, 2018 minutes and Approval of March 29, 2018 minutes.

Agenda #3 – Approval of Future Meeting Dates: June 7, 2018 Informational meeting; Motion and approval for July 12 PAC meeting in lieu of July 5, 2018 PAC meeting. Other meeting announcements – Thursday June 21, 2018 at 3 PM presentation of model results for SKYTEM and the Stanford Groundwater GAT study. Friday July 20, 2018 at 9 AM at City Council Chambers, roll out of hydro geologic model of Stanford project to be shared with IWVGA.

Motion and Approval - Not to have PAC and TAC meetings scheduled at the same time so that any member of the public can attend all meetings of the committees.

Agenda item #4 – Review, Discussion, and potential action of Ordinance 02-18, Resolution 18 Establishing the Rules, Regulations and Procedures For the Imposition and Collection of Groundwater Extraction Fees and May 17, 2018 Groundwater Pumping Fee Data Package.

Action approved to have an ad hoc committee of Chair Donna Thomas and David Janiec PAC representative for Business Interests prepare PAC Recommendations to submit June 1, 2018 to the IWVGA Board members, WRM Steve Johnson, IWVGA Staff members and legal counsels and ask for the Recommendations to be addressed as an item on the June 21, 2018 IWVGA Board of Directors agenda. The Recommendations will be based on the discussion by the PAC members and will address three main topics:

- 1) how to approach communication to the public**
- 2) not focus on penalties**
- 3) look at all other options for funding the funding gap of the GA**

PAC Recommendations document was prepared after PAC meeting the evening of May 31, 2018 and sent out for review to PAC members. 8 PAC members approved sending out the document “as is” on June 1, 2018.

See copy of the 5.31.18 PAC Recommendations attached to this report for Board review and discussion.

Agenda item #5 – Discussion of Speaker Team Outreach Plan. David Janiec stated that the speaker team needs MORE speakers; there should be more meeting options for the speakers to engage the public; newspapers and other media venues should be given the speakers’ team schedule. A prioritization of groups to be contacted was indicated by asterisks placed in the list in the Communications and Engagement Plan. Nick Panzer had suggestions for two key policies to be addressed by speakers (see attached scan of his handout).

Agenda item #6 – POAM Review for PAC Input to provide comments to WRM. Any time the TAC finishes a topic or project on the POAM schedule, then the PAC should review and evaluate that topic for policy issues. Agreement by consensus that the PAC needs the data from the TAC before the PAC can review the specifics of any line item on the POAM in order to make policy recommendations.

Agenda item #7 Future Agenda Items. Suggestion that PAC be authorized to discuss the BMPS for Sustainable Groundwater Management in order to have a better understanding of those topics as decisions are made for the GSP Plan. The PAC would also like to discuss the IWVGA PAC/TAC Procedures Draft attachment to Derek Hoffman's letter for Gresham/Savage dated May 30, 2018. **We ask that any documents that will be going out to the public be sent to the PAC first for review prior to their release to the public.**

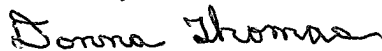
Other suggestions for future agenda items for consideration are included in attached documents presented to the PAC by committee member Nick Panzer and member of the public Stan Ratjora.

Agenda item #8 There were no committee member announcements or comments.

Agenda item #9 - Adjournment

The PAC meeting was adjourned at 5:20 PM to July 12, 2018 at the IWVWD Conference room at 6 PM.

Submitted by



Donna Thomas, IWVGA PAC Chair

June 12, 2018

Item 4 on Continued PAC meeting agenda May 31, 2018.

IWVGA PAC Compilation of review comments regarding Ordinance 02-18, and Resolution ___18 Establishing the Rules, Regulations and Procedures for the Imposition and Collection of Groundwater Extraction Fees and May 17, 2018 Groundwater Pumping Fee Data Package

PAC did not receive the data package for the Groundwater Extraction Fees dated May 17, 2018 in time to review the data before it was released to the public. Please make use of the PAC to review documents in advance of their release to the public.

Thank you for allowing the PAC to review the documents listed above as a result of the direction of the IWVGA Board at the May 17, 2018 meeting. We realize that our discussion and recommendations are late in the process that has been established prior to our review. However, please make use of our recommendations as the Board of Directors sees fit.

PAC members believe that there are communication and procedural complications in matters pertaining to the fees as proposed in the ordinance and the supporting information reviewed today in the Draft FAQ and Well Registration forms.

- 1) There has been a bad communication message sent from the start when penalties are stressed instead of the message of cooperation and public buy-in for the process of registering wells and reporting measuring of usage.

RECOMMENDATION BY PAC: A. De-couple the registration issue and process from the imposition of the fees. Allow the registration process and the issue of reporting how measuring of water usage will be accomplished to continue in parallel, yet separated and de-coupled, from the fee imposition process. De-emphasize penalties for registering wells and reporting measuring processes and focus on stressing the need for collection of data and community cooperation in the development of the Groundwater Sustainability Plan. Although SGMA authority provides for the imposition of the proposed pumping fee, we are uncertain of provision for well registration authority prior to adoption of the GSP.

B. Add an introduction in any public engagement documents (most specifically the FAQ) to clearly and simply communicate the challenge that all the residents of the IWV Water Basin face, why it is important to them, and what the benefit of completing and executing the GSP will mean for them. We are asking our residents to take ownership role and responsibility in sustaining our future viability. We need public trust and buy-in to make this effort successful and how we engage this fee will be the first impression we make.

- 2) A second issue is the urgency to set imposition of the fees and the short “turn around” time frame to start collecting the fees due to the current cash flow problem we face. There is a rush to establish the fees when we don’t have the basis in place for establishing the fees. We will just be beginning the process of collecting the data with the well registration and reporting of water usage forms and the meaningful cooperation of the public. We don’t yet know who will receive the benefits and who will bear the burdens.

We will learn more as the data is collected. There is the question of how to establish real and perceived equity in the fee structure.

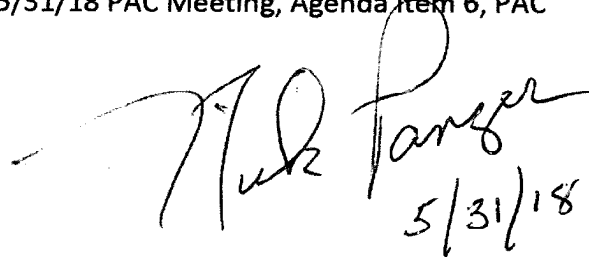
RECOMMENDATION BY PAC: Urgently review any alternative short-term funding options available. Delay the resolution to adopt the fees in order to allow for the data collection process to get underway. Set up a structure for a finance committee that will meet in public to look at other choices/alternatives for funding, including such ideas as requesting 50% advance funds from the Proposition 1 grants from DWR, exploring other revenue streams, other grants, and perhaps even looking at the possibility of setting up a low interest loan as an alternative to the fees.

Thank you for the opportunity to review, discuss and offer recommendations.

Recommendations prepared for members of IWVGA PAC by

Donna Thomas, IWVGA PAC Chair and David Janiec PAC representative for Business Interests

To fellow PAC members from Nick Panzer Re 5/31/18 PAC Meeting, Agenda Item 6, PAC REVIEW of POAM for Input to WRM

A handwritten signature in black ink, appearing to read "Nick Panzer", with the date "5/31/18" written below it.

DISCUSSION

DRAFT POAM, May 8, 2018, line 40, assigns responsibility to TAC starting 7/12/18 for **Discussion of Initial Sustainable Management Criteria**. That discussion topic begs two key **policy** questions for which the GSA, TAC and WRM may wish PAC input, namely

-What conditions indicate a significant and unreasonable decline in groundwater levels?

-How should we allocate sustainable yield to water uses?

Regards the first question, stakeholders must first describe in general terms the conditions that indicate a significant and unreasonable decline in groundwater levels before the GSA can set a measurable objective and minimum threshold for groundwater level as required by SGMA.

Regards the second question, unless artificial recharge proves feasible, we must reduce pumping by about 75% to operate within sustainable yield as required by SGMA. Such a large pumping reduction forces the GSA to prioritize groundwater uses among and within water use sectors (e.g., residential rate payers, domestic well owners, business, industry, agriculture, federal, managed recharge, native habitat).

POSSIBLE PAC ACTION

As a prelude to public workshops (and/or other public engagements) to address these two key policy questions, PAC could take a crack at answering them and delivering the results (consensus or otherwise) to the GSA, TAC, and WRM. This action could begin at our 7/12/18 PAC meeting if the GSA or the WRM so tasks us, and sets a deadline for completion.

Proposed PAC discussion items

- 1) Do we need a GA presence in the Valley?
- 2) Do we need a full time rather than a part time GM? Would it cost more or less money?
- 3) Do we need a finance director, either part time or full time? Would it cost more or less money?
- 4) Do we need a dedicated GA lawyer to replace the plethora of agency lawyers? Would it be more or less effective? Would it cost more or less money?
- 5) Should the PAC and TAC vote on items brought before them.
- 6) Do we need a standing Finance Committee? What would this committee oversee?
- 7) The California Financing Coordinating Committee is made up of seven financing agencies, five state agencies and two federal agencies. Should we consider obtaining grants from these funding agencies?
- 8) Should we consider getting grants from other than CFCC agencies, such as the Inyo Mono IRWMG?
- 9) What alternative funding sources should we investigate such as Kern County for agriculture or San Bernardino County for Searle's Valley Minerals?
- 10) Should the comment period for the GA, TAC, and PAC be extended from 3 minutes to 5 minutes to be common with the City of Ridgecrest and the IWV Water District?
- 11) Should the GA meet in the evening when more people can attend rather than in the morning?
- 12) How should the GA be implementing DAC outreach?

Stan Rajtora, May 31, 2018

Oral Addendum to PAC Report for June 21, 2018 IWVGA Board of Directors meeting. To be read after the completion of the written PAC Report.

I had a discussion with IWVGA Chair Peggy Breeden this morning (June 12, 2018) and, rather than having a separate agenda item for the PAC Recommendations (prepared directly after the May 31, 2018 PAC continued meeting at Kerr McGee), the Recommendations will be considered along with other public input and used to prepare a revised Ordinance 02-18 document that will be on the June 21, 2018 IWVGA Board of Directors agenda for discussion and approval.

I did follow up with Steve Johnson, Water Resources Manager, asking questions about clarification of the procedure for requesting that an item be placed on IWVGA Board of Directors agenda. Questions included to whom the request is made; what is the timeframe for the request; who makes the decision as to whether it is placed on the agenda; how and when is response made to the requesting entity.

He told me : Let's see what the attorney's tell us. If you/PAC wants something on the Ga Agenda- 1st it has to be something the GA asked for, and 2nd-it would be good to keep it short/sweet, e.g.- A. Pac recommends the Pump Fee be delayed until_____ - Or B. PAC recommends the GA fund the GSP using _____

My response : My job is to report on the discussion, actions recommended and actions taken by the PAC and pass along information and recommendations to you, the staff and the Board members.

Donna Thomas, IWVGA PAC Chair June 12, 2018