

INDIAN WELLS VALLEY GROUNDWATER AUTHORITY

Ridgecrest City Hall 100 W California Ave., Ridgecrest, CA 93555 760-499-5000

BOARD OF DIRECTORS

A G E N D A

Thursday, October 19, 2017, 10:00 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 Alan Christensen at (661) 868-3183. 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 www.co.kern.ca.us/groundwater/.

Statements from the Public

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1. CALL TO ORDER

2. PLEDGE OF ALLEGIANCE

3. PUBLIC COMMENTS

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

4. SPECIAL PRESENTATIONS

5. CONSENT AGENDA (Items may be removed from the Consent Agenda for discussion by the Board)

- a. Approve Minutes of Board Meeting September 21, 2017.
- b. Approve Expenditures in the amount of \$30,865.56

6. ADOPT ORDINANCE 10-17 STATUTORY LIMITS AND PROCEDURES FOR CLAIMS AGAINST THE INDIAN WELLS VALLEY GROUNDWATER AUTHORITY – First Reading

7. REPORT FROM TECHNICAL ADVISORY COMMITTEE

8. REPORT FROM POLICY ADVISORY COMMITTEE

9. WATER RESOURCES MANAGER REPORT

- a. Consider Approval of Proposition 1 Grant Application
- b. Groundwater Modeling Review

10. GENERAL MANAGER'S REPORT

- a. Report on Filing of Form 700 by Committee Members

11. CLOSING COMMENTS

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

12. CLOSED SESSION

- a. CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION (Government Code Section 54956.9(d)(2)(e)(1)) Number of cases: Two (2) 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.

13. DATE AND TIME OF NEXT MEETING

November 16, 2017, 10:00 am

14. ADJOURN

INDIAN WELLS VALLEY GROUNDWATER AUTHORITY

BOARD OF DIRECTORS

MINUTES

Ridgecrest City Hall
100 W California Ave
Ridgecrest, CA 93555

Thursday, September 21, 2017, 10:00 a.m.

CALL TO ORDER:

The meeting was called to order by Chairperson Gleason at 10:00 a.m.

ROLL CALL:

Commander Brian Longbottom, Department of the Navy
Bob Page, San Bernardino County
Peter Brown, Indian Wells Valley Water District
Chairperson Mick Gleason, Kern County
Mayor Peggy Breeden, City of Ridgecrest
Matt Kingsley, Inyo County
Stephen Johnson, IWVGA Water Resources Manager

Also Present:

Donna Thomas, IWVGA PAC Chairperson
Don Zdeba, IWVGA TAC Facilitator
Lauren Duffy, IWVGA Clerk
Alan Christensen, IWVGA Acting General Manager, Kern County
Phill Hall, IWVGA Counsel

PLEDGE OF ALLEGIANCE:

The Pledge of Allegiance was led by Keith Lemieux followed by a moment of silence.

PUBLIC COMMENTS:

None.

SPECIAL PRESENTATIONS:

- a. Report by United States Geological Survey (USGS) on Status of the Indian Wells Valley Groundwater Basin Recharge Study.

The presentation was not available and will be on the October 19th IWVGA Board Meeting agenda.

CONSENT CALENDAR:

- a. Approve Minutes of Board Meeting August 10, 2017
- b. Approve Minutes of Board Meeting August 17, 2017
- c. Approve Resolution 07-17 appointing members to the Policy Advisory Committee
- d. Approve Resolution 08-17 appointing members to the Technical Advisory Committee
- e. Approve Resolution 09-17 applying for Proposition 1 Grant Application for up to a maximum dollar amounts available for Groundwater Sustainability Plan and for other Sustainability Projects.
- f. Approve Retainer Agreement with James A. Worth of McMurtrey, Hartsock & Worth, Attorneys at Law.

Public comment:

Don Decker asked for the Priorities List mentioned in the IWVGA TAC minutes of the September 7th meeting be revised to reflect the agreed upon list of priorities in order.

Board comment:

The Board agreed to defer voting on item 5(e), Approve Resolution 09-17, until after Stephen Johnson's presentation regarding Prop. 1 funding status.

Motion was made by Peter Brown and seconded by Peggy Breeden to approve Minutes of Board Meeting August 10, 2017, Minutes of Board Meeting August 17, 2017 including Don Decker's recommended revisions, Resolution No. 07-17 appointing members to the Policy Advisory Committee, Resolution No. 08-17 appointing members to the Technical Advisory Committee, and Retainer Agreement with James A. Worth. Motion carried unanimously. (Ayes: Breeden, Brown, Gleason, Kingsley, Page Nays: None.)

REPORT FROM TECHNICAL ADVISORY COMMITTEE:

Don Zdeba, IWVGA TAC facilitator, provided a report from the September 7th IWVGA TAC Meeting. Adam Bingham volunteered as TAC Chair and Eddy Teasdale volunteered as TAC Vice-chair. The TAC requested the Board to approve the following proposed meeting dates:

- October 12th at 2:00 p.m.
- November 2nd at 2:00 p.m.
- December 6th at 1:00 p.m.

Don Zdeba provided a general outline of the geophysics involved in the SkyTEM airborne survey of the Indian Wells Valley being proposed for inclusion in the Stanford University Groundwater Architecture Project.

The Board discussed the possibility of coordinating the PAC and TAC meetings into one joint meeting in an effort to have the committees working together. The suggested times of the PAC and TAC meetings are subject to change.

Public making comment was Derek Hoffman representing Meadowbrook Farm regarding the times of the October 12th PAC and TAC meetings. Alan Christensen commented that he will inform the public of the times for the October 12th committee meetings.

Board comment:

Commander Brian Longbottom commented that the Navy has resolved almost all conflicts regarding the SkyTEM project flying over the China Lake Naval Base.

Motion was made by Bob Page and seconded by Peter Brown to receive and file. Motion carried unanimously. (Ayes: Breeden, Brown, Gleason, Kingsley, Page Nays: None.)

REPORT FROM POLICY ADVISORY COMMITTEE:

Donna Thomas, Chairperson of IWVGA PAC, provided a report from the September 13th IWVGA PAC meeting. The PAC discussed meeting once a month and for the dates to coincide with TAC meeting dates.

The Board discussed Disadvantaged Community representation on the PAC and Form 700 penalties.

Public making comment was Judie Decker regarding the IWVGA staff removing an item from the PAC September 13th agenda and suggested a written memo for future agenda issues.

Motion was made by Bob Page and seconded by Peter Brown to receive and file and directed staff to develop a strategy for how the Board can help the PAC and TAC develop priorities and principals. Motion carried unanimously. (Ayes: Breeden, Brown, Gleason, Kingsley, Page Nays: None.)

DISCUSSION/ACTION ON REQUEST BY THE POLICY ADVISORY COMMITTEE (PAC) TO ALTER BYLAWS TO ALLOW ALTERNATE MEMBERS OF THE PAC:

Staff recommended that no action be taken on this item until things have settled within both committees.

Public making comment was Carol Wilson regarding Jim Worth's presentation at the September 13th IWVGA PAC meeting.

The Board decided to not take action on this agenda item at this time and review at a future IWVGA meeting.

Chair Gleason moved to receive and file agenda item with no further action on this matter at this time. The Board agreed unanimously. (Ayes: Breeden, Brown, Gleason, Kingsley, Page Nays: None.)

WATER REOURCES MANAGER REPORT:

Stephen Johnson introduced Jeff Helsley of Stetson Engineering who is managing the Prop. 1 application process. Mr. Helsley provided presentations on the following agenda items:

- a. Status of Proposition 1 Grant Application
- b. Grant Application Data Requests from Stakeholders and Committees
- c. Plan of Action and Milestones (POAM)

d. Project Budgets for Major GSP Tasks.

Stephen Johnson commented with regards to cash flow, Stetson Engineering could possibly hold bills back and work with the accounting system to a certain extent.

Public making comment was Joshua Nugent, Mike Neel, Stuart Fields, and Derek Hoffman.

Commander Longbottom requested that the following link to the Groundwater Resource Sustainability presentation by Desert Resource Institute (DRI) be provided again:
https://www.kerncounty.com/water/DRI-IWV-Public-Meeting-Jan_19_2017.pdf

Vice-chair Breeden asked Stephen Johnson the time frame for understanding and developing a Sustainability Plan.

Motion was made by Bob Page and seconded by Peter Brown to receive and file the Water Resources Manager Report. Motion carried unanimously. (Ayes: Breeden, Brown, Gleason, Kingsley, Page Nays: None.)

The Board referred back to Consent Agenda item 5(e) for discussion and action.

Alan Christensen provided clarification on the application process and stated the application for grant funding would be provided to the Board for approval prior to submittal.

Motion was made by Bob Page and seconded by Peter Brown to approve Resolution 09-17 applying for Proposition 1 Grant Application for up to a maximum dollar amounts available for Groundwater Sustainability Plan and for other Sustainability Projects with the following change on page 2 of Resolution No. 09-17, section 1, subsection (e) to read the due date as "November 13, 2017". Motion carried unanimously. (Ayes: Breeden, Brown, Gleason, Kingsley, Page Nays: None.)

GENERAL MANAGER'S REPORT:

Alan Christensen provided the General Manager's Report on the following items:

- a. Discussion/Action to Define the Process for Setting the Agenda for the Policy Advisory Committee and the Technical Advisory Committee
- b. Discussion/Action Regarding Filing of Form 700 by Committee Members
- c. Letter by County of Kern to State Attorney General for an Opinion on Brown Act Compliance Concerns

Public making comment was Derek Hoffman and Mike Neel.

Motion was made by Bob Page and seconded by Peggy Breeden to approve staff's recommendation for assigning tasks to the PAC and TAC until the next regular IWVGA Board Meeting to provide additional time for the PAC and TAC chairs to compile ideas. Motion carried unanimously. (Ayes: Breeden, Brown, Gleason, Kingsley, Page Nays: None.)

CLOSING COMMENTS:

Vice-chair Breeden commented on a "Letter to the Editor" published in the Daily Independent which used the words "neo-Nazi" when referring to the IWVGA Board.

CLOSED SESSION:

None.

DATE AND TIME OF NEXT MEETING:

The next IWVGA meeting will be held October 19, 2017, at 10:00 a.m., in the Council Chambers at Ridgecrest City Hall, 100 W. California Avenue.

ADJOURN:

Chairperson Gleason adjourned the meeting at 12:41 p.m.

Respectfully submitted,



Lauren Duffy

Clerk of the Board of Directors
Indian Wells Valley Groundwater Authority

**INDIAN WELLS VALLEY
GROUNDWATER AUTHORITY
POLICY ADVISORY COMMITTEE &
TECHNICAL ADVISORY COMMITTEE**

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

A G E N D A

Thursday, October 12th, 2017, Time 4:00 p.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 Alan Christensen at (661) 868-3183. 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 TAC Committee 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 www.co.kern.ca.us/groundwater/.

Statements from the Public

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1. CALL TO ORDER

2. PUBLIC COMMENTS

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3. APPROVAL OF SEPTEMBER MEETING MINUTES

- a. PAC: September 13th Meeting
- b. TAC: September 7th Meeting

4. ADMINISTRATIVE ISSUES

- a. PAC - Form 700 Reporting - by end of 2017
- b. TAC - Ethics Training – Those that still need training

5. SGMA 101 PRESENTATION – STETSON ENGINEERS INC.

6. REVIEW OF TASKS ASSIGNED AT THE SEPTEMBER MEETINGS

- a. PAC: September 13th Meeting
- b. TAC: September 7th Meeting

7. PAC/TAC PROCEDURES

- a. **GM Report**
- b. **Draft Procedures – Water Resource Manager**

8. DISCUSSION OF PRIORITY PROJECTS/TASKS

- a. Water Resource Manager Report
 - i) Database Presentation: Recommendation to Authority
 - ii) Proposition 1 Application: Review and Comment by October 17th

9. ADDITIONAL DISCUSSION OF STATUS OF THE LOCAL CALIFORNIA STATEWIDE GROUNDWATER ELEVATION MONITORING (CASGEM) PROGRAM

- a. CASGEM Monitoring Entity from IWVCGMG to IWVGA
- b. Current TAC members Listing Request for Administrator
- c. Bi-yearly presentation of groundwater monitoring

10. DISCUSSION OF ITEMS TO CONSIDER

11. DISCUSSION ON APPROVED FUTURE TAC/PAC MEETING DATES

- a. Thursday, November 2nd : TAC 2:00 p.m., PAC at 6:00 p.m.
- b. Wednesday, December 6th : TAC 2:00 p.m., PAC at 6:00 p.m.

12. COMMITTEE MEMBER ANNOUNCEMENTS OR COMMENTS

13. ADJOURN

INDIAN WELLS VALLEY GROUNDWATER AUTHORITY

TECHNICAL ADVISORY COMMITTEE MINUTES

Indian Wells Valley Water District
500 West Ridgecrest Blvd.
Ridgecrest, CA 93555

Thursday, September 7 2017, 2:00 p.m.

CALL TO ORDER/WELCOME AND INTRODUCTIONS:

The meeting was called to order by Don Zdeba at 2:00 p.m.

Don Zdeba introduced Steve Johnson, IWVGA Water Resources Manager (WRM), as well as Michelle Anderson of Kern County Water Agency who was appointed as a TAC member at the August 17th IWVGA Board Meeting.

Roll Call:

Eddy Teasdale, Large Agriculture – Meadowbrook
Wade Major, Large Agriculture – Mojave Pistachio
Michael Powell – Residential Customers – Rand Community Water District
Don Decker – Domestic Well Owners
Earl Wilson – Eastern Kern County Resource Conservation District
Adam Bingham – Wholesaler and Industrial User – Searles Valley Minerals
Renee Morquecho – Indian Wells Valley Water District
Stephan Bork – Department of the Navy
Michelle Anderson – Kern County Water Agency

PUBLIC COMMENTS:

None.

APPROVAL OF AUGUST 3rd MEETING MINUTES:

Don Decker asked that the following revisions be made to the August 3, 2017 IWVGA TAC Minutes:

Page 3 –

Don Decker provided a reprioritized summary of the IWVCGMG TAC projects that meet the Recommendations for Potential Grant Funding to support a Basin sustainability plan as well as a list and summary of Projects that are not in support of a basin sustainability plan. (Lists attached to minutes.)

Don Decker commented that he doesn't feel ~~energy~~ effort should be put toward the feasibility study. Don Zdeba clarified that the Brackish Groundwater Feasibility Study is being

made outside the realm of the IWVGA. No money from the Groundwater Authority (GA) is being funded expended.

Don Decker commented on suggestions of an expanded project to place additional stream gauges in Sierra Canyons. He cautioned that such an effort was unnecessary, as the canyons not already being monitored do not have surface flow except under very limited circumstances.

Motion was made by Adam Bingham and seconded by Eddy Teasdale to approve Minutes of the August 3, 2017 IWVGA TAC Meeting to reflect Don Decker's suggested edits. Motion carried unanimously.

ADMINISTRATIVE ISSUES:

a. Form 700 Reporting:

Don Zdeba commented that all TAC members have turned in their Form 700.

b. Ethics Training:

Don Zdeba commented that the following members still need to take Ethics Training:

- o Michelle Anderson
- o Don Decker
- o Wade Major
- o Eddy Teasdale

Members have one year from date of assuming office to complete Ethics Training, but have been requested to complete the training as soon as possible.

c. Nominations and selection of Chair and Vice Chair positions:

After receiving no nominations, Adam Bingham volunteered as Chair to the IWVGA TAC. Vote carried unanimously.

After, again, receiving no nominations, Eddy Teasdale volunteered as Vice Chair to the IWVGA TAC. Vote carried unanimously.

d. Arrangements for recording meeting notes going forward:

Adam Bingham volunteered Jade Brush, Searles Valley Minerals, to record future TAC meetings and provide minutes. Lauren Duffy agreed to act as recording secretary when Ms. Brush is unavailable to attend meetings.

REVIEW OF TASKS ASSIGNED AT THE AUGUST 3rd MEETING:

- a.** Research whether multiple projects can be included on a single grant application. (Assigned to Eddy Teasdale)

Eddy Teasdale answered that yes, multiple projects can be included on a single grant application.

- b.** Make available to the public the document produced by the Cooperative Groundwater Management Group TAC listing requirements for an acceptable

Groundwater Sustainability Plan and the status of each component of the plan. (Assigned to Don Zdeba)

Don Zdeba provided the list of requirements for an acceptable Groundwater Sustainability Plan and the status of each component of the plan to the Interested Parties list and TAC members via email.

c. Update the TAC project list and format it similar to the action register tool used by the IWV Cooperative Group. (Assigned to Eddy Teasdale)

Eddy Teasdale provided an updated TAC project list which was provided as a handout to the public. He clarified that the list is just a draft which includes some blank areas which will be filled in over time.

Steve Johnson commented that one assignment that Stetson Engineering has is to review the DRI model and give recommendations on the on-going USGS recharge study.

DISCUSSION OF PRIORITY PROJECT/TASKS:

a. Importation of Water

Eddy Teasdale commented that importation of water is something the TAC should reevaluate within the next six months.

Adam Bingham asked if LADWP would even be willing to give this valley some of the water from the recent water releases from the aqueduct.

Wade Major asked where the effort will come from to take the possibility of importing water to the next step. Will grant funding be applied for and, if approved, would a consultant then be hired or would a consultant be hired then grant funding applied for. Steve Johnson commented that Stetson Engineering will be assisting in grant funding applications.

Anthony Brown of aquilogic commented that we cannot overcome technical issues before overcoming political issues such as if LADWP would even allow importation of their water.

Public comment:

Stan Rajtora commented that the IWVGA TAC should work with the Kern County Water Agency (KCWA) and explore any possibilities available within Kern County.

b. Establishing a Data Base

i) Presentation of the Danish national data base as an example

Don Zdeba commented that he recently had the opportunity to visit Denmark and see how things are done in terms of groundwater management. Don Zdeba presented examples of Denmark's National Database which can be found at: <http://www.geus.dk/UK/data-maps/Pages/default.aspx>

Under “National Well Database (Jupiter)” is an interactive map which shows hydrogeological data from wells in Denmark.

Steve Johnson commented that they intend to provide a presentation regarding the structure and format of a database for the IWVGA. Once the IWVGA Board approves the draft database then Stetson will develop a scope and budget to implement the database.

Jean Moran, Supervising Hydrogeologist of Stetson Engineering, provided a brief overview of the work they have already done on the database.

Patricia Farris suggested that Stetson Engineering read the peer reviewed studies by David Williams which may help fill data gaps. The studies are available at The News Review office.

c. Updating the Existing Groundwater Model

Steve Johnson commented that there are a few tasks which Alan Christensen has asked Stetson engineering to work on. Such tasks include scope and budget of the following items:

- Develop a Groundwater Sustainability Plan (GSP).
- Attendance of TAC meetings and some PAC meetings.
- Prop. 1 funding. The application will be submitted within the first six months.
- Modeling review and recommendations also will be completed within the first six months.
- Database development to be completed within the first six months as well as on-going database collection.
- Keeping the budgets and schedules maintained.

Jean provided a scope of work for Stetson Engineering over the next 6-10 months.

d. Identification of Data Gaps

Steve Johnson commented that one of Stetson’s urgent priority data requests will be in regards to the Prop. 1 funding. Stetson will primarily run it through the TAC and PAC and let each Committee know what information is needed in order to make it as complete as possible.

DISCUSSION OF STATUS OF THE LOCAL CALIFORNIA STATEWIDE GROUNDWATER ELEVATION MONITORING (CASGEM) PROGRAM:

Adam Bingham commented that there have been some issues getting information from the Indian Wells Valley submitted to Department of Water Resources (DWR) for CASGEM. Some changes were made to the way information is submitted and updated. Once Mr. Bingham was able to submit the information, he received a significant amount of questions regarding missing data from the past. Mr. Bingham asked if the WRM would like him to continue gathering data as he has been going forward, or if the IWVGA Board would like to have Stetson take control. Don Zdeba commented that a conference call was held which Stetson Engineering was on and all

parties involved agreed to continue having Adam Bingham and Michelle Anderson handle CASGEM.

Michelle Anderson added that there are some wells that probably need to be removed and potentially replaced due to some wells they are no longer measuring. At this time, there are no viable alternatives for those wells.

A total of 39 wells are being reported to CASGEM, two of which provide information not within this basin and six which are no longer being measured.

Steve Johnson commented that they are in the process of transferring the designated agency for CASGEM from the Indian Wells Valley Cooperative Group (IWVCGMG) to the IWVGA. Mr. Johnson provided a list of information that is needed to make the transfer.

FUTURE AGENDA ITEMS:

Don Decker requested 7 items be added to the next IWVGA TAC meeting agenda (list attached to minutes).

Stetson Engineering to provide a presentation with regards to a database for the basin.

DISCUSSION ON AND REQUEST TO BOARD SEEKING APPROVAL OF REGULAR MEETING DATES:

The TAC members agreed on the following dates for future IWVGA TAC meetings, contingent on Board approval:

Thursday, October 12th – 2:00 p.m.

Thursday, November 2nd – 2:00 p.m.

Wednesday, December 6th – 1:00 p.m.

COMMITTEE MEMBER ANNOUNCEMENTS OR COMMENTS:

Earl Wilson had no comments/announcements.

Michael Powell commented that Randsburg Old West Day will be held on Saturday, September 16th.

Stephan Bork had no comments/announcements.

Adam Bingham reported that if the Seabees need help from Searles Valley Minerals to run electric logs that at least a day notice be provided.

Wade Major had no comments/announcements.

Renee Morquecho had no comments/announcements.

Eddy Teasdale had no comments/announcements.

Don Decker had no comments/announcements.

Michelle Anderson had no comments/announcements.

Stephen Johnson commented that a Prop. 1 application PowerPoint will be handed out to a few people that are interested. Mr. Johnson asked that Lauren Duffy provide him with the TAC members email addresses to answer questions asked.

ADJOURN:

With no further comments or discussion to come before the Committee, motion was made by Adam Bingham and seconded by Don Decker to adjourn the meeting at 3:55 p.m.

Respectfully submitted,



Lauren Duffy
Executive Secretary
Indian Wells Valley Water District

**INDIAN WELLS VALLEY
GROUNDWATER AUTHORITY
POLICY ADVISORY COMMITTEE**

Indian Wells Valley Water District 500 W. Ridgecrest Blvd. Ridgecrest, CA 93555

MINUTES

Wednesday, September 13, 2017, 6:00 p.m.

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1. CALL TO ORDER/ROLL CALL

The meeting was called to order by Chair Thomas at 6:00 pm

POLICY ADVISORY COMMITTEE –ROLL CALL

9 Present; 3 absent – Stiefvater, O'Neil, Fisher

Non Voting Members

3 Present; 1 absent – Klaush

Mr. Jim Worth – General Counsel for IWV Board – participated by phone

2. PUBLIC COMMENTS

This time is reserved for the public to address the Committee 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.

13 people in the audience. A request was made to have a sign up sheet to acknowledge attendance.

IWVGA PAC COMMITTEE
Minutes of Meeting of September 13, 2107

3. APPROVAL OF MINUTES

Motion by Mr. Godard and second by Mr. Imsand,

Passed - 9 Ayes

Quist, Wilson, Katzenstein, Godard, Thomas, Panzer, Imsand, Carroll, Westa-Lusk

No- none, 3 absent – Stiefvater, O’Neil, Fisher

4. DISCUSSION ON REQUEST TO GSA BOARD TO ALLOW ALTERNATES AND APPOINTMENT OF ALTERNATES FOR PAC MEMBERSHIP.

Mr. Panzer opposes having alternates and believes the Board has discussed this in the past and is not supportive of the change. He further stated that if the alternates are not in the room at all times and for all discussions the process will not be productive.

Ms. Quist stated she did not see the problem with alternates who would also have to do the ethics training and file Form 700s. She stated that sometimes we can’t be at the meeting because of what is happening in our life and she presented the example of harvest time. Her crop may be harvesting but another person with different crops may be able to attend. She also suggested a proctor as an alternate not appointed to serve but who could act on behalf of the appointed person.

Ms. Wilson noted that if she has to be at another meeting for business purposes than having an alternate from her organization (Board of Realtors) to come to the meetings seems reasonable. She noted that staff could have alternates as she thought the attorney for the PAC was Phillip Hall, and yet Mr. Worth was here tonight.

Mr. Katzenstein asked the PAC members if they agree that the Board should pick the alternates with the same process they were selected.

Ms. Thomas noted that some representatives have not been able to attend due to business commitments and that leaves the particular area unrepresented.

Mr. Imsand expressed concern for the continuity of discussion when different representatives attend. He noted this will take time as the Board would have to the bylaws and select the alternates.

Public Comment

Mr. Nugent noted that Mr. Stiefvater is on harvest and also on other boards. He stated that while Mr. Stiefvater is not here, Mr. Nugent is briefing him and keeping him up to date. He offered to be an alternate and noted that being up to date can be handled.

Pat Farris noted that the PAC is where the heavy lifting is going to be. To have that happen, they need to have alternates to have all groups represented. Otherwise they will lose effectiveness if the groups becomes powerless by not having enough people attend.

IWVGA PAC COMMITTEE

Minutes of Meeting of September 13, 2107

Motion by Ms. Wilson and second by Ms Quist

Request the GSA Board to allow alternates and for the Board to appoint alternates for PAC Membership.

Passed – 7 Ayes and 2 Nos

Ayes - Quist, Wilson, Katzenstein, Godard, Thomas, Carroll, Westa-Lusk

No- Panzer, Imsand

3 absent – Stiefvater, O’Neil, Fisher

5. REPORT AND POTENTIAL RECOMMENDATION TO GSA BOARD REGARDING REPRESENTATION FOR COMMUNITY OF TRONA AS A DISADVANTAGED COMMUNITY ON PAC.

Mr. Godard, representing Searles Valley Mineral Company, had reached out to the community of Trona to discuss representation. He is recommending that Ms. Audrey Schuyler ,who works for the municipal water company, and has been active in the community be appointed as the representative for the community of Trona as a disadvantaged community. He introduced Ms. Skylar to the PAC.

Mr.Zdeba commented that there may be a legal reason that Mr. Godard as the representative of Searles Valley Mineral Company who provides water to the community of Trona needs to remain as the designated Trona representative.

Public Comment

Mr. Decker asked the question “ shouldn’t the Municipal Water District have to send a letter requesting to the appointment and be vetted by the GSA Board ?

Motion by Mr. Panzer and second by Ms Wilson

Resolved to Request the GSA Board to add a PAC seat for the community of Trona as a disadvantaged community and to specifically consider the appointment of Ms. Audrey Skylar.

Passed – 8 Ayes and 1 – Abstain

Ayes – Panzer, Quist, Wilson, Katzenstein, Godard, Thomas, Carroll, Westa-Lusk

Abstain - , Imsand

3 absent – Stiefvater, O’Neil, Fisher

IWVGA PAC COMMITTEE
Minutes of Meeting of September 13, 2107

6. CONTINUED DISCUSSION OF POLICY RECOMMENDATIONS BASED ON QUESTIONS from NICK PANZER (Representative – Residential Customer of Public Water Agency)

- A. BY WHAT DATE SHOULD WE OPERATE WITHIN SUSTAINABLE YIELD?
- B. ON WHAT SCHEDULE SHOULD WE MITIGATE OVERDRAFT ACCRUED SINCE 2014?
- C. HOW SHOULD OUR WATER BUDGET PRIORITIZE WATER USE BY USERS AND USES?
- D. HOW SHOULD WE ENFORCE WATER USE PRIORITIES?
- E. HOW AGGRESSIVELY SHOULD WE INVESTIGATE NEW WATER SOURCES?

Mr. Worth, attending by phone, requested this item be moved to the first item on the agenda, after approval of minutes so he could then leave. The Chair agreed to move the item up.

Mr. Worth reported that the agenda item was “illegally placed on the agenda”. He reported the three legal counsels stated that it was put on the agenda outside the direction of the board or review of counsel. He then recommended it not be discussed tonight, and then said, it should not be discussed tonight.

Mr. Panzer asked if Section 5.9 of the bylaws does not give the PAC authority to do this. Mr. Worth confirmed that all the counsels involved in the IWV GSA agreed it did not.

Chair Thomas stated that there was confusion in starting the PAC as the Board directed the PAC start meeting but we did not have a water resource manager. Ms. Thomas and Ms. Oviatt consulted Chairman Gleason and the staff, who directed the Chair and Ms. Oviatt put together agendas.

Ms. Oviatt reconfirmed that the item was not “illegally “ placed on the agenda, as they followed the process directed by Chairman Gleason and the matter was about the GSP. All agendas were emailed out to IWV staff when sent to PAC and this was the first time any comments were made on the agenda content. This matter was brought to the attention of Ms. Oviatt and Chair Thomas by email which was circulated at 3:00 that afternoon – 3 hours before the meeting.

Mr. Worth clarified that there was nothing done wrong, apologized for the use of the word “illegal” and noted that it had not been reviewed and done appropriately as the GSA Board had not approved the items for PAC discussion.

Mr. Panzer asked Mr Worth if Supervisor Gleason had been informed of this direction or other board members. Mr Worth stated that he had not but he had discussions with staff.

Mr. Katzenstein stated that the purpose of the PAC is to provide public input. Why can't we provide this opportunity ?

IWVGA PAC COMMITTEE

Minutes of Meeting of September 13, 2107

Mr. Worth stated the PAC is not authorized to generate questions, rather they need clear direction on what to talk about. Future agenda items will then be sent through the water resource manager and a determination made of appropriate items for the agenda.

Ms. Wilson expressed concern that they could not discuss items and asked that Mr. Worth's direction on Item 6, that he stated that evening, be provided in writing and provided to the PAC. Mr. Worth agreed to provide that.

Additional discussion concerned the new process, shared by Ms. Oviatt, from an email from the IWV staff that the agenda would be produced by the IWV Staff and counsel in consultation with Ms. Thomas and Mr. Johnson, Water Resource Manager – Stetson Engineering. As the next Board meeting was September 21, 2017 it was determined that the September 21, 2017 PAC meeting was infeasible as there would still be no direction from the Board to create an agenda. Further IWV staff had indicated in the email direction that PAC meetings should be reduced to once a month.

Therefore the PAC was informed that the following meetings would be cancelled and the official schedule adjusted by the IWV staff – September 21, October 18, December 20, 2017.

Mr. Zdeba shared that the TAC is working on dates that would be compatible with the remaining PAC evening meetings on October 12, 2017, November 2, 2017 and December 6, 2017.

Public Comment

Mr. Decker proposed an alternate motion to ask the GSA Board in writing what are the tasks of the PAC and put that topic on the next PAC agenda.

Mr. Hoffman agreed that getting clarity in the process would be helpful.

Mayor Breeden noted that as Board member on the GSA that the PAC's work is appreciated. No one intended this to happen and we will be resetting and getting beyond this to move forward.

Motion by Mr. Panzer and second by Mr. Katzenstein

Direct Ms. Thomas to request of the GSA to act on bylaw 5.4 for direction on key policy questions on the GSP for the PAC .

Passed – 9 Ayes

Ayes – Panzer, Quist, Wilson, Katzenstein, Godard, Thomas, Carroll, Westa-Lusk , Imsand

3 absent – Stiefvater, O'Neil, Fisher

Mr. Worth, acknowledged that he will bring back to staff and counsel and work to have an item put on the September 19, IWV GSA board meeting. Mr. Worth then left the meeting.

IWVGA PAC COMMITTEE
Minutes of Meeting of September 13, 2107

7. CONTINUED DISCUSSION AND RECOMMENDATIONS FOR A STRATEGY FOR OUTREACH TO PUBLIC, TRIBES AND PROPERTY OWNERS.

Chair Thomas referenced section 353.6 of SGMA which requires an initial notification and section 354.10 Notice and Communication for the plan and stated that the GSA has to send a letter. IWV staff has asked if the PAC would like to submit a paragraph explaining what outreach and representation has already been done for that letter.

Mr. Katzenstein expressed concern that we are being created as a task implementation for outreach and being directed away from providing policy input.

Mr. Panzer noted there has actually been a lot of outreach. However, he has submitted an example of a mailer/postcard that would go to every property owner in the valley and has suggested specific language for action by the PAC. The example was attached to the agenda materials.

Mr. Imsand, Ms. Wilson, Ms Quist and Mr. Zdeba believed that sending the postcard with the suggested wording was premature. Technical answers are needed and further the Board has not clarified what they want the PAC to provide for outreach : A framework (suggest sending out the postcard and who it should go to) or actual product (design the wording of the message)?

Chairman Thomas suggested a public workshop in the evening with a facilitator for public – quarterly or every six months.

Ms. Oviatt offered to create a draft paragraph of outreach efforts for the PAC to consider at the next meeting.

Motion by Ms. Quist and second by Ms. Wilson

Ms. Oviatt to create a summary of what actions have happened for outreach and what plans are pending. Bring draft back for review and place this on the agenda for October 12, 2017, as IWV staff needs for October 13, 2017.

Passed – 9 Ayes

Ayes – Panzer, Quist, Wilson, Katzenstein, Godard, Thomas, Carroll, Westa-Lusk , Imsand
3 absent – Stiefvater, O’Neil, Fisher

Mr. Johnson had provided a data request list for information to include in the Proposition 1 grant application. The PAC members determined that as individual representatives they will be providing letters of commitment and involvement including size of organizations and signatures of members to Mr. Johnson by the middle of October.

IWVGA PAC COMMITTEE

Minutes of Meeting of September 13, 2107

8. FUTURE AGENDA ITEMS DISCUSSION

Presentation of the Danish Study to PAC

9. COMMITTEE MEMBER ANNOUNCEMENTS OR COMMENTS

10. ADJOURN TO NEXT MEETING at 8:15 pm to Next Meeting Thursday, October 12, 2017

13 September, 2017

To:

Indian Wells Valley Groundwater Authority
Policy Advisory Committee (PAC)

From:

C. Lyle Fisher
West E. Katzenstein
Domestic Well Owner (DWO) Representatives on the PAC

Subject:

Domestic Well Owners Recommendations For Agenda Item 7 - 'Continued Discussion And Recommendations For A Strategy For Outreach To Public, Tribes And Property Owners'

Fellow members of the PAC:

Documents provided by the California Department of Water Resources and the Community Water Center provide detailed guidance for public outreach in GSA activities (see 'References' below). These documents summarize statutory requirements for engagement with the public and provide specific relevant references to the GSP Regulations and the Water Code.

The Domestic Well Owner Representatives suggest that the PAC make the following recommendations to the GA Board:

1. Strategies for outreach to the public, tribes, and property owners are adequately described in the GSP guidance documents referenced below. No additional action by the PAC is needed.
2. It would be appropriate for the PAC to approve this recommendation and to encourage the GA Board to follow these DWR guidelines.
3. An effective outreach to domestic well owners and other concerned citizens has been provided for many years by the 'Domestic Well Owners and Concerned Citizen Updates'. See the attached document: **'Background of the Domestic Well Owners and Concerned Citizen Updates'** for more information. The PAC should make the GA Board aware of this long-standing outreach and the example it presents.

References:

1. 'Guidance Document for Groundwater Sustainability Plan - Stakeholder Communication and Engagement', by the California Department of Water Resources
2. 'Guidance Document for Groundwater Sustainability Plan - Engagement with Tribal Communities', by the California Department of Water Resources
3. 'Collaborating for Success: Stakeholder Engagement for Sustainable Groundwater Management Act Implementation', by Community Water Center
4. 'Guidance Document for the Sustainable Management of Groundwater - Preparation Checklist for GSP Submittal', by the California Department of Water Resources
5. 'Guidance Document for the Sustainable Management of Groundwater - Groundwater Sustainability Plan (GSP) Annotated Outline', by the California Department of Water Resources

Background of the Domestic Well Owners and Concerned Citizen Updates

by

C. Lyle Fisher

The "*IWV Well Owners and Concerned Citizens Updates*" is a monthly (sometimes more frequent) summary document that was started decades ago to inform rural citizens of the IWV concerning Valley political and technical groundwater supply and well issues. The specific motivation was to alert Valley citizens of our dwindling groundwater supply and the need to address the obvious supply shortfall.

When the *IWV Domestic Well Owners Association* was formed the Updates became an efficient communication path to our Associates, many of whom were having a hard time keeping up with the myriad meetings involved and the complexities of the issues. The total distribution is not known since the primary distribution is greatly expanded by original recipients forwarding to neighbors, mutual and co-op system officers forwarding to members and by regular posting at rural community bulletin boards. The Updates are certainly reaching a strong majority of the IWV domestic, mutual and co-op well owners.

Through the years, other individuals beyond the original recipients were reading the updates who realized that the information presented was useful to a broader range of "*Concerned Citizens*", and the distribution has steadily grown. The *Concerned Citizen* portion of the distribution list has expanded considerably with the broader GSA issues we now face.

The *Updates* always include summaries and explanations of recent meetings, agendas and dates for upcoming meetings, delivered as a timely, readable package and in a format suitable for smart phone and home computer display. The *Updates* typically include "hot" web links to pertinent reference documents, and other useful information relating to water. The archived *Updates* now total over 250 issues.

IWVGA EXPENDITURES

	Expenditures	General Fund	DWR Grant #1
Stetson Engineering	\$20,530.56	\$5,814.94	\$14,715.62
US Geological Survey	\$10,335.00	\$0.00	\$10,335.00
Totals	\$30,865.56	\$5,814.94	\$25,050.62

FUNDS ANALYSIS

		Totals	General Fund	DWR Grant #1
Beginning Balance on	1-Sep-17		\$74,364.80	\$250,000.00
Less Expenditures		(\$30,865.56)	(\$5,814.94)	(\$25,050.62)
Plus Revenue/Contributions			\$0.00	\$0.00
Ending Balance on	30-Sep-17	\$293,499.24	\$68,549.86	\$224,949.38

10/13/2017
3:51 PM

UNITED STATES DEPARTMENT OF THE INTERIOR
DOWN PAYMENT (BILL) REQUEST

Make Remittance Payable To: U.S. Geological Survey
Billing Contact: Victoria Wu Phone: (916) 278-3034

Bill #: 90567462
Customer: 6000005786
Date: 09/11/2017
Due Date: 12/10/2017

Remit Payment To: United States Geological Survey
P.O. Box 71362
Philadelphia, PA 19176-1362

Payer: KERN COUNTY
Alan Christensen
1115 TRUXTUN AVENUE, 5TH FLOOR
BAKERSFIELD CA 93301

Additional forms of payment may be accepted. Please email GS-A-HQ_RMS@USGS.GOV or call 703-648-7683 for additional information.

To pay through Pay.gov go to <https://www.pay.gov>.

Checks must be made payable to U.S. Geological Survey. Please detach the top portion or include bill number on all remittances.

Amount of Payment: \$ _____

Date	Description	Qty	Unit Price		Amount
			Cost	Per	
09/11/2017	Quarterly billing for the Indian Wells Valley Recharge study, per a Joint Funding Agreement between Kern County & the U.S. Geological Survey. Quarterly billing covers: 3/1/17 through 6/30/17 17WSCA60005786	1	10,335.00	1	10,335.00

Amount Due this Bill: 10,335.00

Accounting Classification:
Sales Order: 65613
Sales Office: GWZG
Customer: 6000005786
Accounting #: 10739176

TIN: *****0925



Invoice

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

Invoice Number: 2652-01R

Invoice Date: 10/9/2017

Project #: 2652

Indian Wells Valley Groundwater Authority

Professional Services for the Period: 8/01/2017 to 8/31/2017

Water Resources Management

01 - Prep & Attend Board, PAC and TAC Meetings

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	9.50	\$230.00	\$2,185.00
Senior II	19.00	\$145.00	\$2,755.00
Associate III	1.50	\$105.00	\$157.50
Administrative I	0.25	\$70.00	\$17.50
<i>Professional Services Subtotal:</i>			<u>\$5,115.00</u>
			<u>Charge</u>
Reimbursables			
Reproduction (Color)			\$37.38
Mileage			\$149.80
Postage			\$1.19
Reproduction			\$2.25
<i>Reimbursables Subtotal:</i>			<u>\$190.62</u>
<i>Prep & Attend Board, PAC and TAC Meetings Subtotal:</i>			<u>\$5,305.62</u>

02 - Preparation of Prop 1 Application Grant Funding

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	2.50	\$230.00	\$575.00
Supervisor I	3.50	\$200.00	\$700.00
Senior II	16.00	\$145.00	\$2,320.00
Associate I	4.50	\$115.00	\$517.50
Associate III	3.75	\$105.00	\$393.75
Assistant II	9.50	\$90.00	\$855.00
<i>Professional Services Subtotal:</i>			<u>\$5,361.25</u>
			<u>Charge</u>
Reimbursables			
Reproduction (Color)			\$18.69
<i>Reimbursables Subtotal:</i>			<u>\$18.69</u>
<i>Preparation of Prop 1 Application Grant Funding Subtotal:</i>			<u>\$5,379.94</u>

03 - Review of Basin Groundwater Model

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	4.00	\$230.00	\$920.00
Supervisor II	16.00	\$185.00	\$2,960.00
GIS Manager	1.50	\$115.00	\$172.50
Associate III	1.00	\$105.00	\$105.00
<i>Professional Services Subtotal:</i>			<u>\$4,157.50</u>



Review of Basin Groundwater Model Subtotal: \$4,157.50

04 - Database Collection of Data & Devt of Comprehensive Database

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	3.00	\$230.00	\$690.00
Senior Associate	6.00	\$120.00	\$720.00
Administrative III	0.50	\$60.00	\$30.00
Aide II	2.75	\$60.00	\$165.00
<i>Professional Services Subtotal:</i>			<u>\$1,605.00</u>
<i>Database Collection of Data & Devt of Comprehensive Database Subtotal:</i>			<u>\$1,605.00</u>

04A - CASGEM

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Senior II	3.00	\$145.00	\$435.00
<i>Professional Services Subtotal:</i>			<u>\$435.00</u>
<i>CASGEM Subtotal:</i>			<u>\$435.00</u>

05 - Project Management Costs & Schedule

Professional Services	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Principal	5.50	\$230.00	\$1,265.00
Supervisor I	4.00	\$200.00	\$800.00
Senior II	0.50	\$145.00	\$72.50
Associate I	6.75	\$115.00	\$776.25
Associate III	6.75	\$105.00	\$708.75
Contract Management	0.25	\$100.00	\$25.00
<i>Professional Services Subtotal:</i>			<u>\$3,647.50</u>
<i>Project Management Costs & Schedule Subtotal:</i>			<u>\$3,647.50</u>
<i>Water Resources Management Subtotal:</i>			<u>\$20,530.56</u>

***** Invoice Total *** \$20,530.56**

Fund No: 42927
 Vendor No:
 Vendor Payment Type: Warrant

**County of Kern
 County Auditor's Voucher**

To: **Auditor Controller, County of Kern
 1115 Truxtun Avenue
 Bakersfield, CA 93301**

Date: **9/14/2017**
 Claim No: **V17004387**
 Amount: **\$10,335.00**

You are hereby requested to draw your official Warrant on the County of Kern Treasurer for the sum of:
*****Ten Thousand, Three Hundred Thirty-Five and NO/100*** Dollars**

Payable To: **U.S. GEOLOGICAL SURVEY
 P.O. BOX 71362**

PHILADELPHIA PA 19176-1362

Vendor #

Fund: **42927 INDIAN WELLS VLY GRDWATER
 JPA (2541/04)**
 For: **AGREEMENT #: 17WSCA60000** **\$10,335.00**
\$0.00
\$0.00
\$0.00

Memo: **QUARTERLY COVERS: 3/1/17 - 6/30/17 INDIAN
 WELLS VALLEY**

Entered By: **MORALES, KARMEENA (Dept 1020) - (661)868-3155**

Date: **9/13/2017 4:41:00 PM**

Submitted to Dept **MORALES, KARMEENA**
 By:

Date: **9/14/2017**

Remittance Document To Be Sent With Claim Payment



EM 9/15/17

- Inter-Office Delivery
- (Pull?) Department will pick up at Auditor-Controller office.

Attachment: Claim Backup


+ Add New

View	Title	Description	Entered Date	Entered By	HIPAA	Delete
	Agreement		9/14/2017	KARMEENA MORALES	No	X

	Invoice		9/14/2017	KARMEENA MORALES	No	<input checked="" type="checkbox"/>
	USGS W-9		9/14/2017	KARMEENA MORALES	No	<input checked="" type="checkbox"/>

Attachment: Remittance Advice Do not attach/send remittance unless required by vendor

+ Add New

View	Title	Description	Entered Date	Entered By	HIPAA	Delete
	Remittance		9/14/2017	KARMEENA MORALES	No	<input checked="" type="checkbox"/>

Attachment: Address Change

+ Add New

Comments

Add Comment

Hide Comments

Entered Date	Entered By	Status	Comments

General Ledger Balance Sheet - (FOS)

10/6/2017 10:50:54 AM

AcctNo	AccountName	Crdt/D	BeginningBalance	YTD_Debit	YTD_Credit	CurrentBalance
FundNo: 42927,	FundName: INDIAN WELLS VLY GRDWATER JPA					
AccountType: Asset						
0110	CASH IN TREASURY	Debit	74,364.80	0.00	10,335.00	64,029.80
Total	AccountType: Asset		74,364.80	0.00	10,335.00	64,029.80
Total	FundNo: 42927, Fun		74,364.80	0.00	10,335.00	64,029.80

IWVGA ADMINISTRATIVE OFFICE

MEMORANDUM

TO: IWVGA Board Members **DATE:** October 19, 2017

FROM: Alan Christensen, IWVGA Staff
Phillip Hall, IWVGA Legal Counsel *AC*

SUBJECT: First Reading of Ordinance No 10-17; Adoption of Statutory Limits and Procedures for Claims Against The Indian Wells Valley Groundwater Authority.

DISCUSSION

As a general rule, the Government Claims Act (the "Act") establishes the basic principles for potential Authority liability from claims that are based in contract or tort. Additionally, the Act establishes the procedural rules which must be followed by a claimant asserting a tort or contract claim against the Authority.

The Act includes specific requirements that as a prerequisite to the filing of any civil action against the Authority claimants must file a detailed claim with the Authority and give the Authority an opportunity to review and respond to the allegations. This procedural requirement is of course a benefit to the Authority because it provides the Authority with the time to properly investigate claims and reduce litigation expenses through the settlement of meritorious claims before the commencement of costly litigation.

As written, the section 905 of Act specifically excludes 15 types of claims from the procedural requirements of the Act. While many of the excluded claims will never have the potential of applying to the Authority, some may in the coming years which is why staff is recommending that your Board take advantage of section 935 of the Act. More specifically, it is recommended that your Board adopt an ordinance in accordance with the protections of section 935 which will require that any claims against the Authority which are excepted by section 905, and which are not governed by any other statutes or regulations expressly relating thereto, shall be governed by the claims procedures set forth in the Ordinance and the Act.

In short, if adopted, the attached Ordinance will generally require the filing a claim with the Authority and the Authority will be given the opportunity to review and respond to the allegations in the claim before anyone can file a civil action against the authority.

RECOMMENDATION

Staff recommends that your Board take the following actions in the order set forth:

- 1) Introduce the attached Ordinance by reading aloud its Title: Ordinance No 10-17; Adoption of Statutory Limits and Procedures for Claims Against The Indian Wells Valley Groundwater

Authority.

- 2) Open the item for public comment and Board discussion
- 3) A regular motion adopted by a majority vote of the Board should be made to; 1) waive reading of the entire Ordinance and 2) direct staff to bring the Ordinance back for adoption at the next regular meeting of the Board.

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

In the matter of:

Ordinance No. 10-17

ADOPTION OF STATUTORY LIMITS AND PROCEDURES FOR CLAIMS AGAINST THE INDIAN WELLS VALLEY GROUNDWATER AUTHORITY.

I, Lauren Duffy, Clerk of the Board of Directors for the Indian Wells Valley Groundwater Authority, do certify that the following ordinance, on motion of Director _____, seconded by Director _____, was duly passed and adopted by the Board of Directors at an official meeting this 19th day of October, 2017, by the following vote:

AYES:

NOES:

ABSENT:

Clerk of the Board of Directors
Indian Wells Valley Groundwater Authority

Deputy Clerk

Section 1. WHEREAS:

(a) California Government Code Section 935 provides in relevant part that claims against the Indian Wells Valley Groundwater Authority ("Authority"), which are excepted by California Government Code Sections 905 and/or 910 and which are not governed by any other statutes or regulations, shall be governed by the procedures prescribed by Authority ordinance; and

(b) Given the statutory mandate, the Authority feels that it is good public policy to establish the following procedures because said procedures will: 1) allow the Authority to make informed fiscal planning decisions; and, 2) allow the Authority to act on meritorious claims before the cost of litigation is incurred.

Section 2. THEREFORE, the Board of Directors of the Indian Wells Valley Groundwater Authority ordains as follows:

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

2. In accordance with the provisions of California Government Code Section 935, the Authority adopts the following claims procedures:

A. Claims Required. All claims against the Authority for money or damages of any kind not otherwise governed by the Government Claims Act (California Government Code Sections 900 *et seq.*), or another state law shall be presented within the time, and in the manner, prescribed by Part 3 of Division 3.6 of Title 1 of the California Government Code (commencing with Section 900 thereof) for the claims to which that Part

applies by its own terms, as those provisions now exist or shall hereafter be amended, and as further provided by this Ordinance.

B. Form of Claim. All claims shall be made in writing and verified by the claimant or by his or her guardian, conservator, executor or administrator. No claim may be filed on behalf of a class of persons unless verified by every member of that class as required by this Ordinance. Additionally, all claims shall contain the information required by California Government Code Section 910. This Ordinance in no way grants, or should be construed to grant, a right to claims on behalf of classes of persons beyond that right which already exists and governs in state law.

C. Claim Prerequisite to Suit. In accordance with California Government Code Sections 935(b) and 945.6, all claims shall be presented as provided for in this Ordinance and acted upon by the Authority prior to the filing of any action on such claims and no such action may be maintained by a person who has not complied with the requirements of this Ordinance.

D. Suit. Any action brought against the Authority upon any claim or demand shall conform to the requirements of California Government Code Sections 940-949. Any action brought against any employee, agent or volunteer of the Authority shall conform with the requirements of California Government Code Sections 950 *et seq.*

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

4. Effective Date; Transitional Clause. This Ordinance shall take effect thirty days after its adoption and it shall remain in force until expressly rescinded. Any claim that would have been timely if presented on the day before this Ordinance becomes effective which claim would be untimely under the requirements of this Ordinance may, notwithstanding this Ordinance, be presented not later than the 45th day after the adoption of this Ordinance.

5. Certification. The Secretary of the Board of Directors shall certify to the passage and adoption of this Ordinance and shall cause the same to be published according to law.

IWVGA ADMINISTRATIVE OFFICE

MEMORANDUM

TO: IWVGA Board Members

DATE: October 19, 2017

FROM: Alan Christensen, IWVGA Staff 

SUBJECT: Water Resources Manager Report

DISCUSSION

Steve Johnson of Stetson Engineering, the IWVGA Water Resources Manager, will report on the following items:

1. Consider Approval of Proposition 1 Grant Application
2. Groundwater Modeling Review

Two powerpoint presentations are attached. The Proposition 1 Application can be found at the IWVGA website (240 pages):

<https://www.kerncounty.com/WaterResources.aspx>

RECOMMENDATION

Recommend the IWVGA Board consider approving the Proposition 1 Grant Application and authorize the Water Resources Manager to make appropriate changes to the document if needed.

INDIAN WELLS VALLEY GROUNDWATER AUTHORITY

Ridgecrest City Hall 100 W California Ave., Ridgecrest, CA 93555 760-499-5000

October 17, 2017

Trevor Joseph
Sustainable groundwater Management Section Chief
California Department of Water Resources
P. O. Box 942836
Sacramento, CA 94236-0001

RE: Notice of Intent to Develop a Groundwater Sustainability Plan for the Indian Wells Valley
Groundwater Basin

Dear Mr. Joseph:

Pursuant to California Water code Section 10727.8 and the California Code of Regulations, Title 23, Section 353.6, the California Department of Water Resources (DWR) is hereby given notice that the Indian Wells Valley Groundwater Authority (IWVGA) intends to develop a Groundwater Sustainability Plan (GSP) for the entire Indian Wells Valley Groundwater Basin (NO. 6-054) underlying the IWVGA boundaries. The IWVGA functions as the Groundwater Sustainability Agency (GSA) for the Basin. The IWVGA received exclusive GSA status by DWR on April 4, 2017.

The IWVGA holds regular monthly meetings at the offices of the City of Ridgecrest, and welcomes participation in the ongoing planning and development activities of the GSA. All notes from planning meetings prior to GSA formation and agendas, minutes, and GSA formation documents are published on the IWVGA website at <https://ww.kerncounty.com/WaterResources.aspx>.

The IWVGA has been supported in outreach efforts by a diverse and engaged public. A variety of stakeholder groups have formed to organize and educate their neighbors and business interests on the Sustainable Groundwater Management Act (SGMA) process. They include, but are not limited to, the Indian Wells Valley Domestic Well Owners Association, property owners who grow commercial agricultural crops both large and small, small hobby farms and equestrian operations, a public water agency with over 10,700 residential customers/connections, business interests, industrial and wholesaler representatives (such as Searles Valley Minerals), the Ridgecrest Area Association of Realtors, and the Eastern Kern County Resource Conservation District.

The City of Ridgecrest, Indian Wells Valley Water District, and Inyokern Community Services District all have special committees and representatives educating and representing the property owners in the valley. The newly formed Policy Advisory Committee (PAC) has representation from business owners, economic development, Naval Air Weapons Station China Lake, and the Bureau of Land Management along with Kern County planning staff support. Outreach to the tribes in the three county areas of Inyo,

Page 2 Notice of Intent to Develop GSP in the Indian Wells Valley Groundwater Basin

Kern, and San Bernardino is being made to ensure that all interests are included and able to participate in formulating the GSP. Our valley of over 225,000 acres includes designated disadvantaged communities, and the inclusion of all points of view in developing the plan is a central tenant of the jurisdictions participating in the Authority.

The IWVGA looks forward to engaging the public and developing a GSP collaboratively with all stakeholders. Should you have any questions, please contact Steve Johnson of Stetson Engineers, who serves as the Water Resources Manager for the IWVGA, at (626) 967-6202. Stetson is currently coordinating a Proposition 1 application through your Sustainable Groundwater Planning Grant Program.

Sincerely,



Mick Gleason
Chairman

cc IWVGA Board Members
Alan Christensen, General Manager
Steve Johnson, Stetson Engineers, Inc.
Phillip Hall, IWVGA Legal Counsel
Adam Bingham, TAC Chair
Donna Thomas, PAC Chair

ATTACHMENT A

Outreach strategy components for how interested parties and the public may participate in Groundwater Sustainability Plan (GSP) Development – Policy Advisory Committee (PAC) October 12, 2017

For inclusion as an Attachment to the Indian Wells Valley Groundwater Authority (IWVGA) Notice of Intent to Develop a Groundwater Sustainability Plan

- 1) Organizational newsletters from PAC represented stakeholder groups – such as the newsletter circulated by the Domestic Well Owners Association
- 2) Farm Bureau outreach by Small Ag and Large Ag PAC representatives
- 3) Mailer/postcard to every property owner in the Indian Wells Valley, Trona, and Pearsonville area announcing the start of the Indian Wells Valley Groundwater Authority (IWVGA) Groundwater Sustainability Plan (GSP) development
- 4) Bureau of Land Management advisory PAC representative to provide contacts for outreach to tribes
- 5) Development of a website dedicated to the Groundwater Sustainability Plan/Groundwater Sustainability Agency (GSP/GSA) process; offer of donation of \$1500 by Mojave Pistachios for the website development
- 6) Facebook page dedicated to GSP/GSA; ads and announcements placed on other Facebook pages
- 7) Post a schedule with dates for Policy Advisory Committee (PAC) meetings, Technical Advisory Committee (TAC) meetings and Indian Wells Valley Groundwater Authority (IWVGA) Board of Directors meetings where members of public can provide input
- 8) Outreach to keep Inyo-Mono Integrated Regional Water Management (IRWM) Group, also called Regional Water Management Group (RWMG), apprised of Indian Wells Valley Groundwater Authority (IWVGA) Sustainable Groundwater Management Act (SGMA) efforts
- 9) Organize a public workshop in the evening (with a facilitator conducting the meeting) every quarter or every 6 months to inform the public about Groundwater Sustainability Plan (GSP) development and offer opportunity for public participation
- 10) Outreach to keep State legislators (Jean Fuller 16th Senatorial District, Tom Berryhill 8th Senatorial District; and Vince Fong 34th Assembly District, Jay Obernolte 33rd Assembly District, and Devon J. Mathis 26th Assembly District) informed about GSP development and implementation,
- 11) Outreach to keep Federal legislators (Kevin McCarthy, 23rd Congressional District, and Paul Cook, 8th Congressional District for San Bernardino County and Inyo County; and Dianne Feinstein and Kamala Harris, U. S. Senators) informed about GSP development and implementation
- 12) Regular coverage of PAC, TAC, and IWVGA Board of Directors meetings and issues by local newspapers – The News-Review and The Daily Independent
- 13) PAC members regularly reporting updates and issues to the constituent stakeholder groups that they represent
- 14) PAC members' implementation of Groundwater Sustainability Plan (GSP) guidance documents for Communication and Engagement provided by the California Department of Water Resources and the Community Water Center

Indian Wells Valley Database Management System

October 12, 2017

Introduction and
Decision Points



OUTLINE

- Purpose
- DWR Guidelines
- Recommended Database
 - Platform
 - Features
 - Security
- DWR Dashboard Example
- IWG TAC Decision



PURPOSE

- Develop a coordinated Data Management System consistent with the GSP requirements for data monitoring, collecting, and reporting standards.

DWR Guidelines

- § 352.4 – Data and Reporting Standards (AF, cfs, ft msl, etc.)
 - § 352.4 (g) Well information used to develop the basin setting shall be maintained in the Agency’s Data Management System.
- § 352.6 – Data Management System
 - “Each Agency shall develop and maintain a data management system that is capable of storing and reporting information relevant to the development or implementation of the Plan and monitoring of the basin.”*
- § 354 GSP
 - § 354.16. Groundwater Conditions
 - § 354.18. Water Budget
 - § 354.30. Measurable Objectives
 - § 354.34. Monitoring Network
 - § 354.40. Reporting Monitoring Data to the Department
- § 356.2. Annual Reports

RECOMMENDED DATA MANAGEMENT SYSTEM

- The operation and application of the GSP relies on continued monitoring of the data through a web-accessible geospatial-based relational database (DMS).
- The DMS will provide access to historical, near real-time, and real-time datasets to monitor the impact of basin operations and determine if actual impacts are within goals, objectives, and triggers required to meet basin sustainability.

DMS Features

Measurement Parameters

- Monitoring Wells – Water Level
- Production Wells – Pumping
- Streamflow/Recharge – Mountain Front Recharge
- Climate - Precipitation
- Water Quality – General Chemistry

Other Features

- GSP Annual Reporting
- GIS Display (Geology, Land Use, Ownership)
- Library

DMS Interface

- Presentation of initial DMS

DECISION POINTS

- **Scope of Database –**
 - Minimum requirements to meet DWR requirements for a GSP
 - Limited to include GSP and Groundwater Model Data files
 - Comprehensive for Basin
- **Types of Water Quality Database**
 - Minimum General Chemistry – TDS
 - Comprehensive - Organic, Isotope,
- **Real-Time and Near Real Time Data**
 - None
 - Minimum telemetry to maintain and Track GSP Goals and Objectives
 - Incorporate existing SCADA
- **Security/Access – Based on Scope of Database**
 - Public Access
 - Agency Specific – Agency Limited
 - Combination of Public and non-Public

Proposition 1 Application

Overview and Status of
“Indian Wells Valley Groundwater Basin - Groundwater
Sustainability Plan Development” Application

INDIAN WELLS VALLEY GROUNDWATER AUTHORITY
Joint Policy/Technical Advisory Committee Meeting

October 12, 2017

Stetson Engineers Inc.

Proposition 1 Application Timeline

- ▶ PAC/TAC Review of Draft Proposal: October 10 through October 17
- ▶ Board Meeting (approval/comments): October 19
- ▶ DWR Due Date: November 13
- ▶ Continued DWR Coordination: November-December
- ▶ Anticipated Grant Award: December 2017

Contents of Application

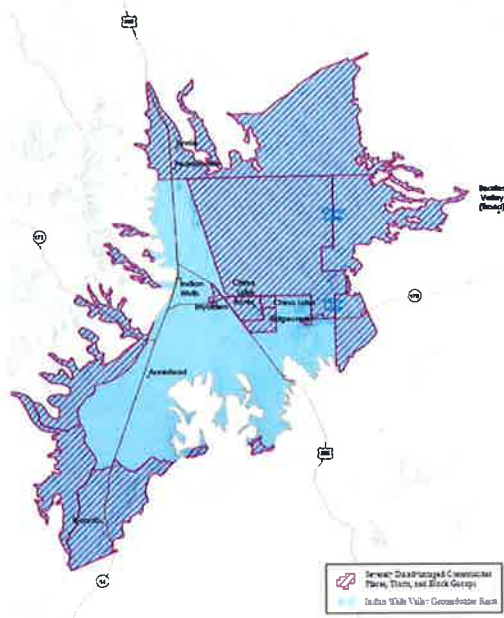
- ▶ Applicant Information “Tab”
- ▶ Project Information “Tab”
- ▶ Questions “Tab”
- ▶ Attachments 1 (Authorization)
- ▶ Attachments 2 (Eligibility Applicant Documentation)
- ▶ Attachments 3 (Project Justification)
- ▶ Attachments 4 (Work Plan)
- ▶ Attachments 5 (Budget)
- ▶ Attachments 6 (Schedule)
- ▶ Attachments 7 (Disadvantaged Community)
- ▶ Attachments 8 (Economically Distressed Area)
- ▶ Attachments 9 (Severely Disadvantaged Community)

Application Categories

- ▶ **Category 1: SDAC Projects**
 - ▶ Maximum Grant Amount: \$1 million per project
 - ▶ Waiver on cost sharing
- ▶ **Category 2: GSP Projects**
 - ▶ **Tier 1: Critically Overdraft Basins**
 - ▶ Maximum Grant Amount: \$1.5 million per basin
 - ▶ **Tier 2: Other Medium or High Priority Basins**
 - ▶ Maximum Grant Amount: \$1 million per basin
 - ▶ Cost Sharing minimum 50% (can be reduced or waived proportionally by percent DACs, EDAs, and/or SDACs)
- ▶ **Draft Application: Category 2, Tier 1**

Severely Disadvantaged Communities

- ▶ 66% by area
- ▶ 39% by population



Scope of Work

- ▶ Scope of Work includes Development and Compilation of GSP and Projects Identified by the TAC
- ▶ 1) Model Development
- ▶ 2) Salt and Nutrient Management Plan
- ▶ 3) Data Management System
- ▶ 4) Identify and Evaluate Hydrogeologic Data Gaps
- ▶ 5) Monitoring Wells
- ▶ 6) Stream Gages
- ▶ 7) Weather Stations
- ▶ 8) Water Quality and Stable Isotope Sampling
- ▶ 9) Aquifer Tests
- ▶ 10) Recycled Water Study
- ▶ 11) Imported Water Study
- ▶ 12) GSP Development and Compilation (includes additional technical work)

Projects Identified in TAC not included in Scope

- ▶ Recharge Study
- ▶ Brackish Water Study
- ▶ Stormwater Study
- ▶ Waster Treatment Plant Upgrade
- ▶ INSAR Survey

Things to Note

- ▶ The Applicant Information “Tab” currently indicates the Application will be submitted by the “County of Kern”. An account for the IWVGA is being created for the submittal of the Application
- ▶ Hi-lited items in draft Application still need to be addressed
- ▶ Application is not formatted as a report
- ▶ Page Limits and Character Limits apply for certain sections
- ▶ Application does not prioritize projects
- ▶ Certain costs require updating/finalization
- ▶ CEQA requirements are currently unknown for stream gages and weather stations

Updated Budget

- ▶ Changes from Review Draft: Existing Navy In-Kind Model Work now \$620,600
- ▶ Highlighted cost items being confirmed

Tasks	(a)	(b)	(c)	(d)
	Requested Grant Amount	Cost Share: Non-State Fund Source	Other Cost Share	Total Cost
Objective 1				
Task 1 - Model Development	\$243,106	\$683,294	\$0	\$926,400
Numerical Groundwater Model Development	\$0	\$620,600	\$0	\$620,600
		(Funding Source: Navy)		
Task 1a - Hydrogeologic Conceptual Model	\$24,962.44	\$6,438	\$0	\$31,400
Task 1b - Numerical Groundwater Model (Review Existing Model, Create Sustainable Basin Model Updates and Scenarios, Transport Modeling to Evaluate Groundwater Quality, Evaluate Potential Land Subsidence)	\$218,143.07	\$56,257	\$0	\$274,400
		(Funding Source: TBD)		

Updated Budget (cont.)

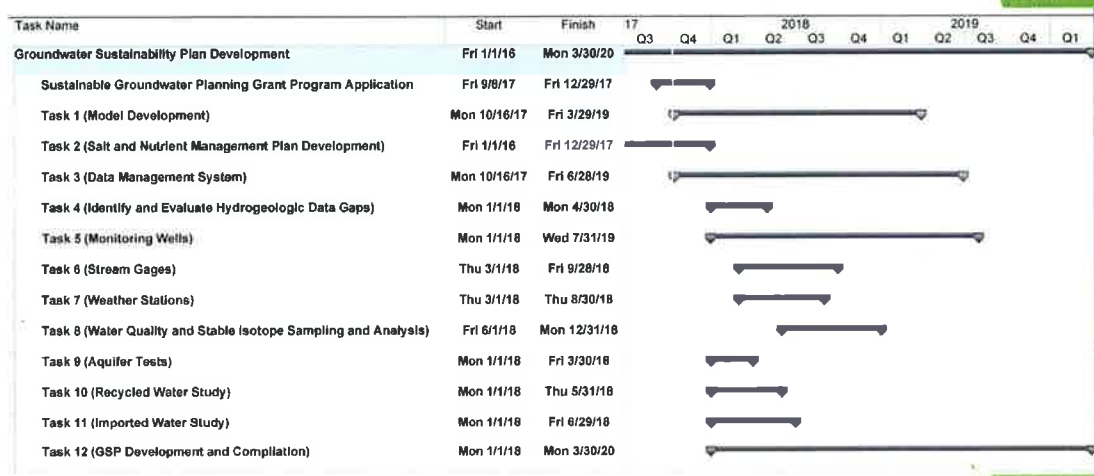
- ▶ Total Costs: \$2,961,400
- ▶ Requested Grant Amount: \$1,480,700 (50%)
- ▶ Costs are from 2015-2020
 - ▶ Jan 1, 2015 through July 1, 2017: Eligible for Cost Share
 - ▶ After July 1, 2017: Eligible for Grant Funding
- ▶ Completed Cost Share:
 - ▶ Modeling Work (Navy): \$620,600
 - ▶ Salt and Nutrient Management Plan: \$60,000
- ▶ Remaining Cost Share:
 - ▶ In-kind: \$423,400 (monitoring wells)
 - ▶ Local Funding: \$376,700

Tasks	Requested Grant Amount	Cost Share: Non-State Fund Source	Other Cost Share	Total Cost
Objective 1				
Task 1 - Model Development	\$243,106	\$683,294	\$0	\$926,400
Task 2 - Salt and Nutrient Management Plan Development	\$20,000	\$60,000	\$0	\$80,000
Objective 2				
Task 3 - Data Management System	\$284,127	\$73,273	\$0	\$357,400
Task 4 - Identify and Evaluate Hydrogeologic Data Gaps	\$53,025	\$13,675	\$0	\$66,700
Task 5 - Monitoring Wells	\$144,528	\$460,672	\$0	\$605,200
Task 6 - Stream Gages	\$118,055	\$30,445	\$0	\$148,500
Task 7 - Weather Stations	\$71,548	\$18,452	\$0	\$90,000
Task 8 - Water Quality and Stable Isotope Sampling and Analysis	\$103,984	\$26,816	\$0	\$130,800
Task 9 - Aquifer Tests	\$136,975	\$35,325	\$0	\$172,300
Objective 3				
Task 10 - Recycled Water Study	\$58,431	\$15,068	\$0	\$73,500
Task 11 - Imported Water Study	\$79,816	\$20,584	\$0	\$100,400
Objective 4				
Task 12 - GSP Development and Completion	\$167,105	\$43,095	\$0	\$210,200
Grand Total (Tasks 1-12)	\$1,480,700	\$1,480,700	\$0	\$2,961,400

Updated Budget (cont.)

- ▶ Waiver Request
 - ▶ Current Grant Amount Requested: \$1,480,700 (50% cost share and 50% grant)
 - ▶ Maximum Award Amount: \$1,500,000
 - ▶ If cost share waived and full award amount granted, additional \$19,300 could be awarded (based on DACs, EDAs, and SDACs criteria)
 - ▶ Waiver Request could be more significant if total project costs were lower

Schedule



Schedule (cont.)

- ▶ Key GSP Development and Discussion Milestones:
 - ▶ Hydrogeologic Conceptual Model/Safe Yield: May 2018
 - ▶ Sustainability Management Criteria/Goals/Objectives: July 2018
 - ▶ Groundwater Management Strategies: July 2018
 - ▶ Modeling of Management Scenarios: August-December 2018
 - ▶ Groundwater Modeling Scenarios: December 2018

Thank You