

***EASTERN TULE  
GROUNDWATER  
SUSTAINABILITY  
AGENCY JOINT  
POWERS AUTHORITY***

County of Tulare

City of Porterville

Porterville Irrigation District

Saucelito Irrigation District

Teapot Dome Water District

Vandalia Water District

Terra Bella Irrigation District

Kern-Tulare Water District



Eric Borba  
Chairman

Steve Kisling  
Vice-Chairman

Aubrey Mauritson  
Legal Counsel

Michael K. Reed  
Secretary to the Board

**Meeting of the Authority  
Board of Directors**

Thursday, July 20, 2017  
Convenes at 2:00 p.m.

City of Porterville  
Council Chambers  
291 N. Main St.  
Porterville, California

-----AGENDA-----

All items on this agenda, whether or not expressly listed for action, may be deliberated upon and may be subject to action by the Board of Directors. The Board of Directors may consider agenda items in any order. Materials related to an item on this agenda submitted to the Board of Directors after distribution of the agenda packet are available for public inspection at the City of Porterville's Public Works office, 291 N. Main St., Porterville, California, during normal business hours.

**1. ROLL CALL**

**2. PUBLIC COMMENT:**

At this time, members of the public may comment on any item not appearing on the agenda. Under state law, matters presented under this item cannot be discussed or acted upon by the Board at this time. For items appearing on the agenda, the public is invited to make comments at the time the item comes up for Board consideration. Any person addressing the Board will be limited to a maximum of five (5) minutes. At all times, please use the microphone and state your name and address for the record.

**3. ANNOUNCEMENTS:**

Current Announcements.

**4. MINUTES:**

Approval of June 15, 2017, Minutes.

**5. GROUNDWATER SUSTAINABILITY AGENCY UPDATE:**

- a. Discussion regarding the entire Tule Subbasin Groundwater Sustainability Agency formation status.
- b. Discussion regarding the Eastern Tule GSA's Notification to the Department of Water Resources.

**6. COMMITTEE REPORTS:**

- a. Receive and discuss Executive Committee Monthly Report, including memorandum regarding potential water allocation and share distribution for ETGSA.
- b. Receive and discuss Stakeholder Committee Monthly Report.

**7. EASTERN TULE GSA INFORMATIONAL ITEMS:**

- a. Presentation by Mr. Michael Young - Water Allocation System (Duke Framework).

**8. AGENCY BUDGET:**

- a. Update 2017-2018 ETGSA Fiscal Year Budget GSA.

**9. ADMINISTRATION:**

- a. Consider and approve 4-Creeks Engineering Scope of Service, and Fee and Service Agreement, subject to legal counsel review and approval.
- b. Consider and approve appointment of one Board member to chair the Stakeholder Committee.

**9. SET NEXT MEETING DATE:**

Regular meetings are scheduled for the third Thursday of every month unless directed otherwise by the Board of Directors.

**10. ADJOURNMENT:**

A person with a qualifying disability under the Americans with Disabilities Act of 1990 may request the GSA Authority to provide a disability-related modification or accommodation in order to participate in any public meeting of the GSA Authority. Such assistance includes appropriate alternative formats for the agendas and agenda packets used for any public meetings of the GSA. Requests for such assistance and for agendas and agenda packets shall be made in person, by telephone, facsimile, or written correspondence to the GSA Authority Secretary, at the City of Porterville Public Works Department (559) 791-7804, at least 48 hours before a public GSA meeting.



JUNE 15, 2017 EASTERN  
TULE GSA MINUTES



EASTERN TULE  
GROUNDWATER  
SUSTAINABILITY  
AGENCY  
JOINT POWERS  
AUTHORITY

## MINUTES OF THE MEETING OF THE BOARD OF DIRECTORS HELD JUNE 15, 2017

At approximately, 2:00 p.m. on June 15, 2017, at the City of Porterville Council Chambers, Eric Borba, Chair of the Eastern Tule GSA, called to order a meeting of the Board of Directors of the Eastern Tule Groundwater Sustainability Agency Joint Powers Authority (“ETGSA”).

Directors Present:     Eric Borba                     Matthew Leider  
                                 Steven Kisling                 Dyson Schneider  
                                 Lorren Wheaton               Curt Holmes  
                                 Tim Allan

Directors Absent:     Cameron Hamilton  
                                 Mike Ennis

### PUBLIC COMMENT

Chairman Borba opened the meeting for public comment. Mr. Bryce McAteer, assistant to Michael Young from the University of Adelaide in Australia, introduced himself.

### ANNOUNCEMENTS

#### Current Announcements

Secretary Reed reported he is working with legal counsel on the GSP Notice of Intent. Michael Young and Bryce McAteer are currently in California and a meeting was expected to be scheduled. The Tule Subbasin MOU group has been working with a consultant towards efforts needed for the Coordination Agreement, including a water model. Lastly, updated GIS information is available on the City of Porterville’s website.

### MINUTES

#### Approval of May 25, 2017 Minutes

Director Kisling moved for approval of the May 25, 2017 minutes, with a correction that Alternate Director Norris was present at the board meeting. The motion was seconded by Director Holmes. The board unanimously approved the motion.

## GROUNDWATER SUSTAINABILITY AGENCY UPDATE

### Discussion Regarding the Entire Tule Subbasin Groundwater Sustainability Agency Formation Status

Secretary Reed reported that the Tule Subbasin is currently comprised of six GSAs. On June 6, 2017, the County of Tulare held a public hearing to become a GSA for any and all “unmanaged areas”. The Tule Subbasin currently has one overlap area.

Alternate Director Sean Geivet, also provided a report on the County of Tulare public hearing. The Tulare County Board of Supervisors approved staff’s recommendation for the County to be a GSA for all unmanaged areas.

### Discussion Regarding the Eastern Tule GSA’s Notification to the Department of Water Resources

Secretary Reed provided an update on the ETGSA’s notification to the Department of Water Resources. As of June 6, 2017, the ETGSA was designated “exclusive” by DWR.

## COMMITTEE FORMATION AND REPORTS

### Receive and Discuss Executive Committee Monthly Report

Secretary Reed provided a monthly report to the board on recent activities of the Executive Committee. The committee worked on processes for the board of director meeting agendas as well as reviewing applications to the Stakeholder Committee.

### Consider and Approve Recommendations from Executive Committee for Appointments to Stakeholder Committee

Secretary Reed provided a report to the board on the status of the Stakeholder Committee formation. The Executive Committee recommended the following applicants be appointed to the Stakeholder Committee:

1. James Parsons, on behalf of Ducor Community Services District;
2. Ben Magana, on behalf of Richgrove Community Services District;
3. Sopac Mulholland, representing environmental interests;
4. John Konda, representing agricultural interests;
5. William P. Bennett, representing agricultural interests;
6. Julia Inestroza, representing agricultural interests;
7. Matthew Watkins, representing agricultural interests;
8. Jason L. Guthrie, representing agricultural interests;
9. Tom O’Sullivan, representing agricultural interests;
10. Kathy Briano, representing agricultural interests; and
11. Don Castle, representing agricultural interests.

Director Kisling moved to approve the eleven recommendations as stated above. Director Lieder seconded, and the board unanimously approved.

#### ADMINISTRATION

##### Approval of Tulare County Treasure and Auditor Agreements per Article V of the Eastern Tule GSA Joint Powers Authority Agreement

Secretary Reed directed the board to copies of the County of Tulare Treasurer and Auditor Agreements, which are attached hereto and incorporated by reference as Agenda Item #7a. Director Holmes moved for approval of the Agreements. Director Allan seconded, and the board unanimously approved the motion.

#### AGENCY BUDGET

##### Update of 2017-2018 Fiscal Year Budget GSA

Secretary Reed provided a status update of the 2017-2018 budget. Alternate Director Geivet reported he was working on a draft budget and expected to share it with the Executive Committee at their July meeting. After review by the Executive Committee, the budget will be brought back to the board likely at the July meeting.

##### Consider Approval of Distribution Reimbursement Request Among the Members of the Eastern Tule Joint Powers Authority Based on the Cost Distribution Method Approved by the Board on May 25, 2017

Secretary Reed reported during the May 25, 2017 board meeting the board of directors approved a cost sharing agreement based on acreage. Director Kisling moved for approval of the distribution reimbursement request among the members of the ETGSA Joint Powers Authority. Director Leider seconded, and the board unanimously approved the motion.

#### SET NEXT MEETING DATE

The next meeting of the board of directors of the ETGSA Joint Powers Authority is July 20, 2017 at 2:00 p.m.

#### ADJOURNMENT

Since there was no further business to come before the board of directors, the meeting was concluded.

Respectfully submitted,

---

Mike Reed, Secretary



WATER ALLOCATION AND  
SHARE DISTRIBUTION  
MEMORANDUM

## MEMORANDUM

Date: July 6, 2017

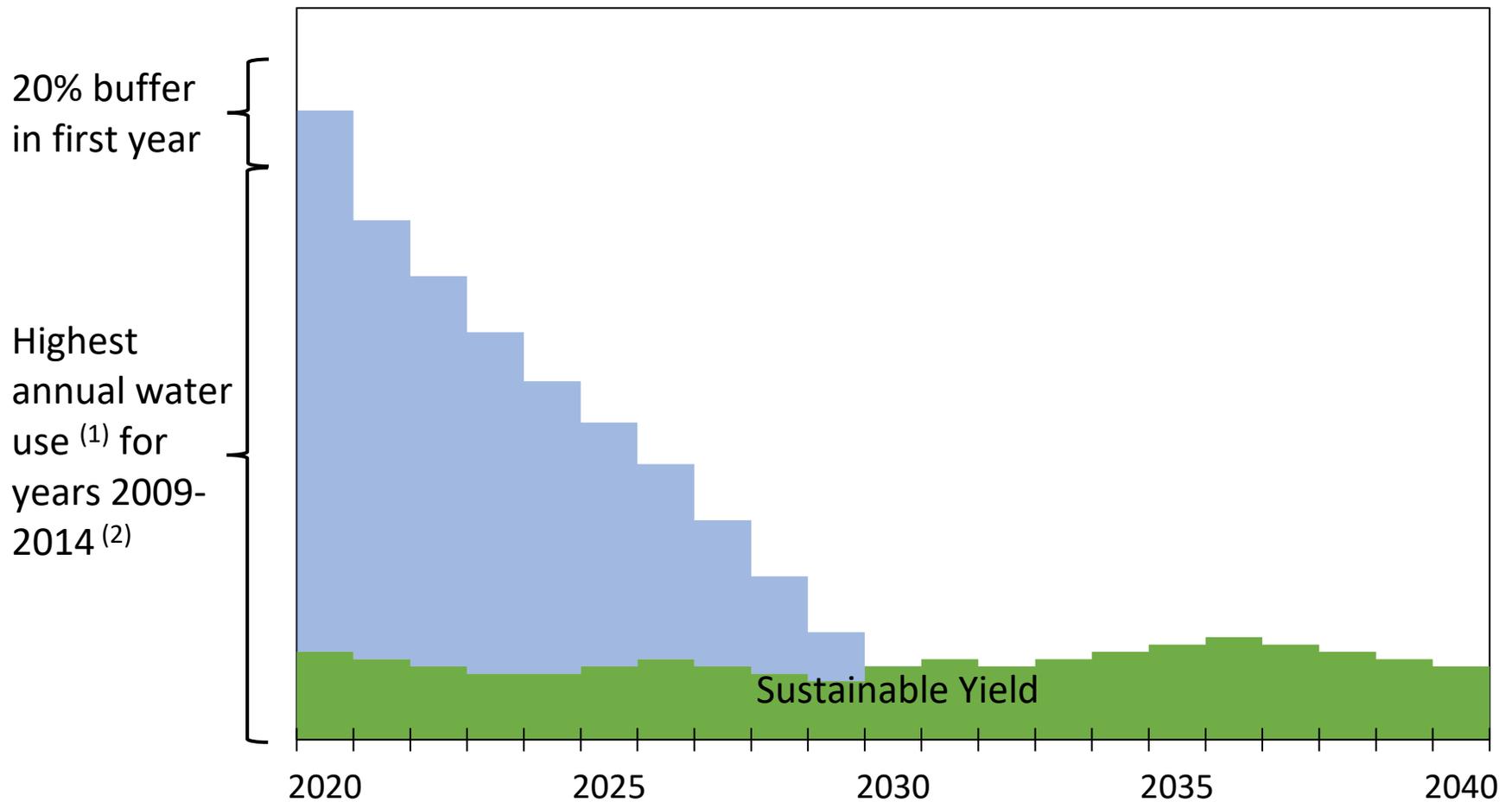
Subject: Concepts of a draft GSP

SGMA requires that undesirable groundwater impacts are addressed including severe and chronic groundwater level declines by 2040. One possible interpretation of this requirement is that groundwater levels are sustainable at the January 2015 groundwater levels by 2040. One of the alternatives to consider is to provide landowners with access to adequate groundwater in the first year of the plan (2020) and annually reduce the amount of groundwater available over time until sustainability is achieved. The result may be that groundwater levels continue to decline for a period of time, and then recover to the January 2015 levels.

One potential concept being considered for further discussion is:

1. Two types of allocations will be issued as presented in the attached chart. The blue allocations are phased out over a transition period (e.g. 10 years) and the green allocations are permanent to reflect the sustainable yield and its volatility through time.
2. Each year, groundwater accounts will be credited based upon shares held.
3. Shares and/or groundwater account balances can be used by the account owner or transferred on the open market within the GSA (potentially subject to exchange ratios between different zones).
4. Unused groundwater allocations can be carried over into following years (with a decay rate).
5. Credits will be issued to groundwater accounts as a result of intentional recharge.
6. To take water from a well, the well must be linked to a groundwater account with a positive balance and have a well use permit in good standing.

# Annual Groundwater Allocation



<sup>(1)</sup> Includes deliveries from both surface and groundwater

<sup>(2)</sup> 2014 was the year SGMA was adopted by legislation



4CREEKS GSP SCOPE OF  
SERVICE AND FEE

June 30, 2017

Eastern Tule JPA Groundwater Sustainability Agency  
Attn: Sean Geivet  
291 North Main Street  
Porterville, CA 93257



**Re: Eastern Tule JPA Groundwater Sustainability Agency  
Groundwater Sustainability Plan | Technical Consulting Services**

Dear Mr. Geivet,

On behalf of the 4Creeks Team, I am pleased to provide a brief overview of the Groundwater Sustainability Plan Technical assistance we can provide to the Eastern Tule JPA Groundwater Sustainability Agency (GSA) as part of implementing the Sustainable Groundwater Management Act. Our team has the qualifications and experience to assist as needed and is committed to providing them consistent with the GSA's needs.

#### **OUR COMPANY**

4Creeks, Inc. is a certified small/micro business firm located in Visalia, CA with an office in Porterville, CA. Our staff includes 35 full time and part time employees, of which we have several licensed civil engineers, a land surveyor, planners, and many technical staff capable of engineering design, technical writing, database management, GIS mapping, and administration. We have assembled a talented group, dedicated to working on long term solutions for our Central Valley, where we have grown up and live in the community.

#### **OUR EXPERIENCE**

The 4Creeks project team has much experience working with water-related coalitions, irrigation districts, public agencies, communities, and other governmental related agencies throughout the Central Valley. In addition, our team at 4Creeks is very knowledgeable in the recently adopted law commonly referred to as the Sustainable Groundwater Management Act (SGMA). Our experiences include assisting several GSA's begin implementing the requirements of SGMA, meetings with the Department of Water Resources to discuss the Best Management Practices, stakeholder outreach meetings presenting to farmers, communities, and interested parties, technical analysis of subbasins regarding land use, water use, water supply, groundwater data, and have developed database systems to help efficiently manage, organize, and store data for use in implementation of future groundwater models, monitoring, and reporting.

#### **OUR SCOPE**

The 4Creeks project team has developed a draft scope of work identifying different opportunities that we might be able to assist the GSA with meeting the requirements of SGMA, attached at **Exhibit A**.

We currently have the staff capacity and availability to assist the GSA's preparation of the GSP. Thank you for your consideration of our 4Creeks team in this upcoming opportunity. After review, please advise of any comments or questions and I would be glad to meet and discuss to refine and finalize our scope of work and budget.

Sincerely,

A handwritten signature in black ink, appearing to read "D De Groot".

**David De Groot, RCE 70992**  
**Principal, 4Creeks, Inc.**

**EXHIBIT A  
SCOPE OF WORK**

<b>NUMBER</b>	<b>TASK</b>	<b>ESTIMATED ANNUAL T&amp;M BUDGET*</b>	<b>NOTES</b>
100	Administration	\$12,000	Attend meetings, mileage, schedules, budgets (anticipates 1 meeting per month)
200	Groundwater Sustainability Plan	\$50,000	Review GSP Documents prepared, assist in preparation of final GSP document, prepare technical analysis, figures, tables necessary for plan, assist in writing/documenting policies for GSP
300	Outreach / Maps	\$5,000	Assist with website updates, brochures, maps, video, recording for stakeholder meetings
400	Database / Programming	\$15,000	Establish baseline database of existing data, with web portal for management to access, upload, download information. Work with Executive team to determine specific policies to be included as a part of the implementation of SGMA (water broker/water management)
<b>TOTAL:</b>		<b>\$82,000</b>	

\* - Budget completed assuming one year of expenses with support from Managers in providing drafts and data needed to complete, with the understanding that this will be a multi-year project requiring an updated budget each year. Scope and Budget may also be refined based on further discussion with Executive Committee.