



## MINUTES

### Special Meeting of the

### Technical Advisory Committee

Friday, June 21, 2019 at 9:00 a.m. at the  
Exeter Museum (upstairs)  
125 S. B Street, Exeter, CA 93221

#### **Meeting Attendees:**

Tim Gobler – Wutchumna WC (Chair)  
Mike Hagman – EKGSA Executive Director  
Craig Wallace – Lindsay-Strathmore ID  
Tom Weddle – Exeter and Ivanhoe IDs  
Dale West – Stone Corral ID  
Aaron Bock – County of Tulare and County of Tulare – Landowner  
Mike Camarena – City of Lindsay  
Paul Buldo – Sentinel Butte MWC  
Mat Klinchuch – EKGSA Technical Lead  
Nick Keller – Consultant  
Members of the Public

#### **Members Absent:**

Lindmore ID  
EKGSA At Large

1. **Call to Order** – Chair Gobler called the meeting to order at approximately 9:05 a.m.
2. **Self-Introductions** – The attendees gave brief self-introductions.
3. **Public Comment** – No public comments were given.
4. **Committee Business**
  - a. **Status Report on Kaweah Subbasin Efforts to date** – Mike Hagman updated the group on Subbasin-level efforts since the previous TAC meeting.
    - i. **Management Team** – The Management Team met on June 19<sup>th</sup>. The primary items for discussion were the preliminary modeling results from five (5) scenarios, a brief presentation on the Data Management System (DMS), and updated language for the Subbasin Sustainability Goal as they relate to the Undesirable Results and Sustainability Indicators.
    - ii. **Sub-Basin Technical Efforts** – The Subbasin technical representatives have seen preliminary results of the modeling but are looking to gain access to the result data and viewing tool for review specific to their GSAs.
  - b. **Draft GSP Development** – Matt Klinchuch led the discussion on the following draft GSP components with the TAC.

- i. Sustainable Management Criteria – The TAC discussed the Sustainable Management Criteria matrix presented at the previous meeting, primarily focusing on the groundwater quality criteria. There was considerable discussion amongst the Committee, stakeholders, and information shared from a DWR representative regarding the Minimum Thresholds and Measurable objectives. The TAC developed recommendations for the groundwater quality criteria and is presented in the matrix included with these Minutes. Klinchuch updated the group that approximately 9.5” of drop in the Friant-Kern Canal would equate to a 10% reduction in the current capacity, which is 3,750 cfs through the Kaweah Subbasin. The TAC recommended the matrix (attached) to the Board for consideration and approval. Committee Member Bock made the motion, Committee Member West seconded, and the motion passed.
- ii. Monitoring Network – Klinchuch shared an updated map of the proposed groundwater level monitoring network that added seven (7) proposed locations where additional monitoring points could be helpful in filling data gaps going forward. The TAC generally accepted the proposed monitoring network.
- iii. Projects & Management Actions – Klinchuch walked through a sophisticated spreadsheet laying out potential projects and management actions and their estimated benefits that were to be simulated in the model and further described in the draft GSP.
- iv. GSP Implementation – Klinchuch and Hagman showed a draft spreadsheet with the types of items that will need to be accounted for in GSP implementation costs. No values were provided at this time. Hagman stated that draft numbers would be provided ahead of the Board Meeting the following week.

**5. Announcements**

- a. Next Meeting Date and Time: July 5, 2019 – Consider moving to July 1, 2019
  - i. The TAC agreed to meet on July 1 at 8:00 a.m. in the same location.

**6. Adjournment** – Chair Gobler adjourned the meeting at 12:20 p.m.

Respectfully submitted,



Matt Klinchuch, Secretary

East Kaweah GSA Technical Advisory Committee

**East Kaweah Groundwater Sustainability Agency  
Sustainable Management Criteria**

Sustainability Indicator	GW Elevation	GW Storage	SW-GW Connection	GW Quality	Land Subsidence
<b>Undesirable Result</b>	Unreasonable lowering of groundwater levels resulting in significant impacts to supply	Unreasonable reduction in groundwater storage	Unreasonable depletion of interconnected surface water and groundwater, where present	Unreasonable long-term changes of water quality concentrations from baseline conditions to significantly impact users of groundwater	Unreasonable impacts to critical infrastructure (i.e. Friant-Kern Canal)
<b>Measurement Methodology</b>	Groundwater Levels	Groundwater Levels (Proxy)	Groundwater Levels (Proxy)	Sampling for 3 COCs at Ag wells in Monitoring Network; Utilize public system Title 22 quality monitoring	Annual survey of set Mile Posts along the FKC and InSAR data when available ( <a href="#">Request add of Plainview well point</a> )
<b>Minimum Threshold</b>	2040 Projected GW elevation based on the baseline (1997-2017) trend analysis of GW levels at wells throughout the GSA (10 Threshold Regions)	2040 Projected GW elevation based on the baseline (1997-2017) trend analysis of GW levels at wells throughout the GSA (10 Threshold Regions)	2040 Projected GW elevation based on the baseline (1997-2017) trend analysis of GW levels at wells throughout the GSA (10 Threshold Regions)	No long-term (10 yr running average) increase in concentration beyond recognized Ag or Urban standards for those wells under the threshold. For those wells over the recognized Ag or Urban standards, no long-term increases by 20% in concentration	9.5" of subsidence in a year (relate to no more than 10% capacity reduction in current capacity of the FKC)
<b>Measurable Objective</b>	Spring 2017	Spring 2017	Spring 2017	No unreasonable increase in concentration caused by groundwater pumping and recharge efforts.	No subsidence/impacts to CVP deliveries along the FKC related to groundwater pumping within the EKGSA
<b>Interim Milestones</b>	Proportionate to % of overdraft to be corrected in 5 year intervals through implementation period	Proportionate to % of overdraft to be corrected in 5 year intervals through implementation period	Proportionate to % of overdraft to be corrected in 5 year intervals through implementation period	No change from current Objective (to be re-evaluated at the 5 yr milestone pending data collection)	No change from current Objective

Challenges exist for values 75%-125% of the recognized standards  
 Actions to be taken when concentrations of recognized standards exceed 80%, not including wells already exceeding the recognized standards