



## MINUTES

### Meeting of the

### Technical Advisory Committee

Friday, January 4, 2019 at 10:00 a.m. at the  
Exeter Museum (upstairs)  
125 S. B Street, Exeter, CA 93221

#### **Meeting Attendees:**

Tim Gobler – Wutchumna WC (Chair)  
Mike Hagman – Lindmore ID  
Calvin Monreal – Lindmore ID  
Craig Wallace – Lindsay-Strathmore ID  
Nick Keller – Exeter and Ivanhoe IDs  
Dale West – Stone Corral ID  
Mike Camarena – City of Lindsay  
Paul Buldo – Sentinel Butte MWC  
Matt Klinchuch – EKGSA Technical Consultant (Vice Chair)  
Karen Yohannes – Stakeholder  
Joan Fischer – Stakeholder  
Stacie Ann Silva – NewCurrent  
Susan Simon – Tulare County RMA  
Liesbet Olaerts – Self Help  
Joe Ferrara – Stakeholder  
Paul Hendrix – Mid-Kaweah GSA  
Eric Osterling – Greater Kaweah GSA  
Alan Lombardi – Advisory Committee  
Kiel Taylor – Exeter Landowner

#### **Members Absent:**

EKGSA At Large  
County of Tulare  
County of Tulare - Landowner

1. **Call to Order** – Chair Gobler called the meeting to order at approximately 10:00 a.m.
2. **Self-Introductions** – The attendees gave brief self-introductions
3. **Public Comment** – One public comment was received by Karen Yohannes. She asked if the TAC had been able to look at the Rivers Association Schedule. The TAC had not reviewed but appreciated the reminder to keep that in mind when going forward.
4. **Committee Administration**
  - a. Review and Approve Meeting Minutes from December 7, 2018 Meeting – A correction needed to be made indicating that Craig Wallace was present at the meeting, not on the phone. Committee Member Hagman made a motion to



accept the Minutes with the noted correction and was seconded by Committee Member Wallace. The motion passed unanimously.

#### **5. Committee Business**

- a. Status Report on Kaweah Subbasin Efforts to date – Mike Hagman and Vice Chair Klinchuch updated the group on Subbasin-level efforts since the previous meeting.
  - i. Management Team – The Management Team meeting was held on December 20<sup>th</sup>. At the meeting there was some draft figures presented on the Water Budget from the document released earlier in the month. The Management Team also discussed a potential methodology for setting Minimum Thresholds. The methodology proposed to use the trend from the dry 2006 – 2016 period to project to 2040. There was general consensus that this may be a good starting point to get going.
  - ii. Sub-Basin Technical Efforts – The technical staff from each GSA had not met since the last meeting. The focus has been on reviewing the draft Basin Settings Document. Hagman stated that the three GSA managers had been meeting to discuss progress and next steps. He mentioned there were budget overruns that needed to be addressed and would go back to the Board.
  
- b. Discussion on Water Budget/Accounting Framework – The Committee discussed their comments/questions on the draft Basin Setting chapter that was released just prior to the previous TAC meeting. The Committee focused on the Water Budget components. Klinchuch was set to keeping the list of comments to report back to the consultants. The focus of the discussion was to identify fixes that can be changed now. Other issues would be identified as data gaps to be filled over the next five years. During the discussion a number of comments and questions were raised that ranged from:
  - Proper quantification of water entering and leaving the Subbasin
  - Issues in conveyance loss calculations
  - How to deal with pumping in this Subbasin going to another Subbasin
  - Will the various Water Budget components be broken out by the different “buckets” of the Water Accounting Framework

Following the discussion, the goal is to work with the other GSAs and GEI to finalize the Basin Setting and Water Budget so that next steps could begin. The key next steps are to begin negotiations on water accounting and establish Minimum Thresholds and Measurable Objectives.

- c. Potential Policy Development Update – No development had occurred as the Water Budget still needs to be finalized. Three policy items were identified as



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priorities going forward. These priorities were: developing a framework for credits within the Subbasin, negotiating the Water Accounting, and to use the next five years as a study and projects period.

- d. Review GSP Status and Schedule – The schedule was briefly discussed. With delays in some components to the Basin Setting and Water Budget, there is an impact on the schedule that isn't fully known. The goal of a draft GSP by April is in question. Committee Member Wallace asked when East Kaweah chapters would be available for review. Klinchuch responded that the first chapter should be available mid to late January.
- e. Potential Projects – Specific projects were not discussed. Chair Gobler asked how the identified projects would be coordinated with other GSAs going forward. The intent is to have the project of all three GSAs be incorporated into the model to view the cumulative impact and provide cost savings through fewer model runs.

**6. New/Other Business** – No other business was discussed.

**7. Announcements**

- a. Discuss Next Meeting Date and Time: February 1, 2019 at 10:00 a.m.

**8. Adjournment** – Chair Gobler adjourned the meet at approximately 12:15 p.m.

Respectfully submitted,



Matt Klinchuch, Secretary  
East Kaweah GSA Technical Advisory Committee



## **MINUTES**

### **Meeting of the**

#### **Technical Advisory Committee**

**Friday, February 1, 2019 at 10:00 a.m. at the  
Exeter Museum (upstairs)  
125 S. B Street, Exeter, CA 93221**

#### **Meeting Attendees:**

Tim Gobler – Wutchumna WC (Chair)  
Mike Hagman – Lindmore ID  
Calvin Monreal – Lindmore ID  
Craig Wallace – Lindsay-Strathmore ID  
Tom Weddle – Exeter and Ivanhoe IDs  
Dale West – Stone Corral ID  
Mike Camarena – City of Lindsay  
Paul Buldo – Sentinel Butte MWC  
Aaron Bock – County of Tulare; County of Tulare – Landowner  
Members of the Public

#### **Members Absent:**

EKGS At Large

- 1. Call to Order** – Chair Gobler called the meeting to order at approximately 10:05 a.m.
- 2. Self-Introductions** – The attendees gave brief self-introductions
- 3. Public Comment** — No public comments were received.
- 4. Committee Administration**
  - a. Review and Approve Meeting Minutes from January 4, 2019 Meeting – Committee Member Hagman made a motion to approve the Minutes and was seconded by Committee Member Wallace. The motion passed. Committee Member Bock abstained from the vote.
- 5. Committee Business**
  - a. Status Report on Kaweah Subbasin Efforts to date – Mike Hagman updated the group on Subbasin-level efforts since the previous meeting.
    - i. Management Team – The Management Team meeting was held on January 16<sup>th</sup>. At the meeting the Management Team discussed a potential methodology for setting Minimum Thresholds by using the groundwater level trend from the dry 2006 – 2016 period to project to 2040. There was also brief discussion on how to set the Measurable Objectives using rolling averages and providing a safeguard for drought conditions.



ii. Sub-Basin Technical Efforts – Hagman informed the Committee that the GSAs and their technical staff were reviewing concerns with the Subbasin water budget with the GEI technical team.

- b. Discussion on Water Budget/Accounting Framework – Hagman updated the group with more details on concerns and discussions for the water budget amongst the GSAs and GEI. The consensus is to move forward with addressing major changes now and use the next five years to gather data and revise. This will take some additional budget from the GSAs. The major items to move forward are the ET and rainfall analyses, River inflow, and mountain course inflow. A motion was made by Hagman and seconded by Committee Member Hagman to recommend proceeding in this fashion. The motion passed.

A second item discussed was the base period. The GSAs are looking to use a more current planning period for setting the water budget and conditions than the 37-year period dating back to 1981. The two options are 1998-2013 and 1997-2017. A motion was made by Committee Member Bock and seconded by Committee Member Weddle to move forward with the 1997-2017 period. The motion passed.

- c. Potential Policy Development Update – The Committee discussed potential policy items related to Minimum Thresholds and utilizing groundwater levels as a proxy for measuring Undesirable Results. Hagman circulated a memo with draft proposals for consideration by the Committee. The Committee was tasked with reviewing and further discussion would be had at a future meeting after feedback was provided by the EKGSA Advisory Committee.
- d. Review GSP Status and Schedule – The schedule was briefly discussed. With delays in some components to the Basin Setting and Water Budget, the goal is to now have a draft GSP by late June to early July. Committee members reminded the group they would like to see chapters as available, not all at once near the end of the projected timeline.
- e. Potential Projects – Specific projects were not discussed. More information is expected at the next meeting.

6. **New/Other Business** — Hagman noted that the Board would like to start seeing information on management areas. The TAC will take up this topic at the next meeting.

7. **Announcements**

- a. Next Meeting Date and Time: March 1, 2019 at 10:00 a.m.



**8. Adjournment** – Chair Gobler adjourned the meeting at approximately 12:00 p.m.

Respectfully submitted,

Matt Klinchuch, Secretary  
East Kaweah GSA Technical Advisory Committee



## **MINUTES**

### **Meeting of the**

#### **Technical Advisory Committee**

**Friday, March 1, 2019 at 10:00 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  
Calvin Monreal – Lindmore ID  
Craig Wallace – Lindsay-Strathmore ID  
Tom Weddle – Exeter and Ivanhoe IDs  
Dale West – Stone Corral ID  
Mike Camarena – City of Lindsay  
Paul Buldo – Sentinel Butte MWC  
Mat Klinchuch – EKGSA Technical Lead  
Members of the Public

#### **Members Absent:**

County of Tulare  
County of Tulare – Landowner  
EKGSA At Large

- 1. Call to Order** – Chair Gobler called the meeting to order at approximately 10:05 a.m.
- 2. Self-Introductions** – The attendees gave brief self-introductions
- 3. Public Comment** — No public comments were received.
- 4. Committee Administration**
  - a. Review and Approve Meeting Minutes from February 1, 2019 Meeting – Committee Member West made a motion to approve the Minutes and was seconded by Committee Member Weddle. The motion passed.
- 5. Committee Business**
  - a. Status Report on Kaweah Subbasin Efforts to date – Mike Hagman updated the group on Subbasin-level efforts since the previous meeting.
    - i. Management Team – The Management Team meeting was held on February 20<sup>th</sup>. At the meeting the Management Team discussed supporting a new Assembly Bill (AB 417) that would fund a State-wide study for Economic and Social impacts of SGMA. There was also brief discussion on the status of the Coordination Agreement. It has been in legal review. GEI also presented on recent technical activities and



- upcoming tasks, such as separating the Water Budget into the “buckets” and upcoming GSP chapter development.
- ii. Sub-Basin Technical Efforts – The Subbasin technical staff had not met since the previous EKGSA TAC meeting.
- b. Discussion on Water Budget/Accounting Framework – Hagman reported back to the TAC that the GSA managers had worked with GEI to revise the Basin Setting and Water Budget based on the recommendations from the TAC. The GSA’s also agreed to using the 1997-2017 period as the current and planning period for moving forward. GEI and their team are working to revise the documents and it should be ready by March 15th. The TAC and members of the public discussed different concerns on the Water Budget, such as the overall overdraft for the Subbasin and the Sustainable and Safe Yields of the Subbasin. These numbers were not ready yet.
- c. Potential Policy Development –
- i. Minimum Thresholds – Hagman and Klinchuch discussed an approach to assist with establishing Minimum Thresholds. The approach is to develop trends from various well hydrographs for the Base Period (1997-2017), and periods with 90% and 80% of average precipitation. These trends would then be used to project to 2040 groundwater levels. These projected water levels would then be evaluated to determine the presence or absence of Undesirable Results. The TAC and members of the public discussed this process at length. Ultimately, the TAC authorized Klinchuch to develop hydrographs and trends to bring back at the next TAC.
  - ii. Groundwater Levels as Proxy for Undesirable Results – The TAC discussed the potential for using groundwater levels as a proxy for Undesirable Results in the East Kaweah. It was believed the proxy would work for most of the Undesirable Results, however, water quality would be difficult to relate to change in water levels. More develop and discussion was to be had at future meetings with the development of the hydrographs and projection analysis.
  - iii. Management Areas – Management Areas were not discussed due to time constraints.
- d. Review GSP Status and Schedule – Klinchuch briefly discussed the schedule. The EKGSA Introduction/Plan Area Chapter is ready for review and the EKGSA Basin Setting will be available for review shortly. Klinchuch also showed a summary table showing the approximate status for the remaining chapters, most of which are in the early stages.



- e. Potential Projects List & Project Prioritization – Klinchuch briefly discussed the prioritization spreadsheet sent to the TAC previously. Projects were being further developed to share and run through the matrix in the future.
  
  - 6. **New/Other Business** — No new/other business was discussed.
  
  - 7. **Announcements**
    - a. Next Meeting Date and Time: April 5, 2019 at 10:00 a.m.
  
  - 8. **Closed Session** – The TAC adjourned to closed session at approximately 11:50 a.m.
- Government Code Section 54956.9 Anticipated Litigation  
Number of Potential Cases: One
- 9. **Closed Session Item**
    - a. Report action taken in Closed Session required by Government Code Section 54956.9 (d) (2) — No actions were taken in Closed Session.
  
  - 10. **Adjournment** – Chair Gobler adjourned the meeting at approximately 12:30 p.m.

Respectfully submitted,

Matt Klinchuch, Secretary  
East Kaweah GSA Technical Advisory Committee



## MINUTES

### Meeting of the

#### Technical Advisory Committee

Friday, April 5, 2019 at 10:00 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  
Mike Camarena – City of Lindsay  
Aaron Bock – County of Tulare and County of Tulare – Landowner  
Mat Klinchuch – EKGSA Technical Lead  
Nick Keller – Consultant  
Members of the Public

#### **Members Absent:**

EKGSA At Large  
Lindmore ID  
Sentinel Butte MWC

1. **Call to Order** – Chair Gobler Called the meeting to order at approximately 10:05 a.m.
2. **Self-Introductions** – The attendees gave brief self-introductions
3. **Public Comment** – Don Wright announced he is affiliated with the WET Center at Fresno State. The WET Center is looking to provide advocacy and networking on behalf of agriculture in the Central Valley. Wright suggested folks look to them as a friend in the future.
4. **Committee Administration**
  - a. Review and Approve Meeting Minutes from March 1, 2019 Meeting – Committee Member West made a motion to approve the Minutes and was seconded by Committee Member Weddle. The motion passed. Committee Member Bock abstained.
5. **Committee Business**
  - a. Status Report on Kaweah Subbasin Efforts to date – Mike Hagman updated the group on Subbasin-level efforts since the previous meeting.
    - i. Management Team – The Management Team meeting was held on March 20<sup>th</sup>. He shared the key takeaways from the meeting where that the



Subbasin Basin Setting Chapter had been updated and the overall Subbasin Water Budget shows approximately 80,000 AF of overdraft. The Subbasin consultant is GEI working through separating the Water Budget into the “buckets” for laying out each GSA’s share of the overdraft. The goal is for this to be completed within the next month.

- ii. Subbasin Technical Efforts – Hagman shared that not much in the way of Subbasin Technical work had occurred. There had been one call to discuss modeling strategy amongst the GSAs. The plan is for the “No Action” approaches be modeled with and without climate change and then the GSAs will work to include projects and management actions.
- b. Potential Policy Development – Matt Klinchuch lead the discussion on the following topics and shared draft figures developed through the analysis.
- i. Management Areas – Klinchuch shared a map proposing Management Areas within the GSA. The Proposal is that each district act as its own Management Area and the non-districted areas be split into four different management areas based on regional location. In total there would be nine management areas. The TAC recommended these proposed management areas, with some minor map clean up, to be taken to the GSA Board for approval.
  - ii. Minimum Thresholds – Klinchuch discussed results from the hydrograph trend analysis that was directed from the previous TAC meeting. Klinchuch showed trends from various well hydrographs in the GSA and their relation to base of aquifer information and nearby well construction information (i.e. bottom of perforations). Klinchuch said that draft results were showing the complexity of the Subbasin and that selecting Minimum Thresholds will be complicated. Minimum Thresholds will need to be set for each Management Area, and based on some of the information shown, there will likely be more than one threshold in many of the areas. The TAC recommended continuing development of the Minimum Thresholds per management area based on the baseline (1997-2017) projection rather than the 90% and 80% of precipitation trend projections.
  - iii. Groundwater Levels as Proxy for Undesirable Results – Klinchuch and Hagman briefly discussed the strategy regarding using the groundwater level proxy. They shared that the proxy would work for the Undesirable Results related to change in groundwater levels, change in aquifer storage, and surface water connectedness/groundwater dependent ecosystems. They believed there will be some ability to use the proxy for subsidence, but more analysis is needed. The plan for water quality is to relate Minimum Thresholds to the MCL for selected constituents of concern as there is no real correlation with change in water levels.



- c. Review GSP Status and Schedule – Klinchuch briefly discussed the schedule. The goal for all GSAs is to have draft plans for public review in July. Klinchuch also showed a summary table showing the approximate status for the remaining chapters, most of which are still in the early stages.
  - d. Potential Projects List & Project Prioritization – Klinchuch shared the Projects list and briefly discussed the prioritization spreadsheet sent to the TAC previously. Klinchuch shared that project concepts will be further developed for the GSP and likely less reliance the prioritization.
6. **New/Other Business** — No new/other business was discussed.
7. **Announcements**
- a. Next Meeting Date and Time: To accommodate meeting schedules, the TAC meeting regularly scheduled for May 3, 2019 at 10:00 a.m. was moved to May 6, 2019 at 9:00 a.m. The meeting will be held in the same location.
8. **Adjournment** – Chair Gobler adjourned the meeting at approximately 12:40 p.m.

Respectfully submitted,

Matt Klinchuch, Secretary  
East Kaweah GSA Technical Advisory Committee



## **MINUTES**

### **Meeting of the**

#### **Technical Advisory Committee**

**Monday, May 6, 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  
Calvin Monreal – Lindmore ID  
Craig Wallace – Lindsay-Strathmore ID  
Tom Weddle – Exeter and Ivanhoe IDs  
Dale West – Stone Corral ID  
Mike Camarena – City of Lindsay  
Aaron Bock – County of Tulare and County of Tulare – Landowner  
Paul Buldo – Sentinel Butte MWC  
Mat Klinchuch – EKGSA Technical Lead  
Nick Keller – Consultant  
Members of the Public

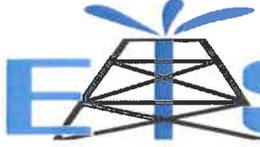
#### **Members Absent:**

EKGSA At Large

1. **Call to Order** – Chair Gobler called the meeting to order at approximately 9:10 a.m.
2. **Self-Introductions** – The attendees gave brief self-introductions.
3. **Public Comment** — Stakeholder Karen Yohannes brought three items to the attention of the TAC that she would like answers or that they be accounted for in the decision making. The three items were: 1) Would like the Coordination Agreement to set a prioritization for water, if possible, and would like the GSA to be first priority, then Subbasin, and lastly regional; 2) Continue to work to quantify the amount of groundwater pumped and exported from the Subbasin; and 3) re-evaluate or come back to the conversation on boundaries with neighboring Subbasins.
4. **Committee Administration**
  - a. Review and Approve Meeting Minutes from April 5, 2019 Meeting – Committee Member Weddle made a motion to approve the Minutes and was seconded by Committee Member Bock. The motion passed.
5. **Committee Business**
  - a. Status Report on Kaweah Subbasin Efforts to date – Mike Hagman updated the group on Subbasin-level efforts since the previous meeting.



- i. Management Team – The Management Team meeting was held on April 17<sup>th</sup>. He shared that the Subbasin and Consultant are moving ahead with the Basin Setting as-is as a starting point and more updates would be done after the GSP is submitted. The Consultant had released the Water Budget based on the legal ‘water buckets’ agreed to by the Subbasin GSAs.
  - ii. Subbasin Technical Efforts – The Subbasin Managers and technical leads are discussing which modeling scenarios are appropriate and can be accomplished in time for incorporation into the draft GSPs. More information will be shared as these are developed.
- b. Discussion on Water Budget/Accounting Framework – Matt Klinchuch shared the Water Accounting Framework tables from the previous Management Team Meeting. Sharing the tables was more for awareness amongst the TAC. The TAC had no further discussion on the tables.
- c. Potential Policy Development – The following potential policy items were discussed at the TAC meeting.
  - i. Minimum Thresholds – Matt Klinchuch led the discussion on potential Minimum Threshold numerical values for different regions within the EKGSA. First Minimum Thresholds (MTs) discussed were for groundwater levels based upon the 2040 projection analysis. The MTs were broken up into 10 regions across the EKGSA. The analysis included preliminary results on remaining aquifer storage and potential wells going dry. Other MTs discussed were rate of subsidence at the Friant-Kern Canal and potentially using the Maximum Contaminant Level (MCL) for a set list of constituents of concern (COC). The TAC had some preliminary discussion but due to time constraints requested the data be sent for their review and another meeting be set in May.
  - ii. Management Areas – The TAC was requested to address some follow-up questions regarding the proposed nine (9) Management Areas. Some of the questions were more policy related and the TAC suggested policies be pushed to a later date. The questions related to the technical aspects of nine Management Areas, whether it would be costly or pose other issues, the TAC did not have issues from a technical perspective. Committee Member Weddle made a motion that the TAC does not have technical issues with the nine Management Areas and recommends the GSA proceeds with Management Areas as proposed. Committee Member Buldo seconded the motion. The motion passed.
  - iii. Groundwater Pumping – Measurement and Fee Collection – Joel Kimmelshue of LandIQ was invited to present on their services and experience with utilizing ET remote sensing for analyzing agricultural



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demand and billing off the computed results. The TAC discussed the advantages and disadvantages of using such a tool for fee collection. Following discussion, Committee Member Weddle made a motion that remote sensing is a viable option for tracking and charging groundwater use, but more work needs to be done. Committee member West seconded the motion. The motion passed.

- d. Review GSP Status and Schedule – Klinchuch briefly discussed the schedule. The goal is to have a 90% draft GSP for the Board in June so there can be Board input ahead of the public draft release in July. The schedule is going to be very tight in meeting these deadlines.

**6. New/Other Business** — No new/other business was discussed.

**7. Announcements**

- a. Next Meeting Date and Time: June 7, 2019 at 10:00 a.m.
  - i. From the discussions held during the meeting and pending timeline, the TAC opted to have a special meeting ahead of the regularly scheduled June meeting. The TAC selected meeting on May 20<sup>th</sup> at 2:00 p.m. ahead of the Advisory Committee meeting. The June meeting would still be held.

**8. Adjournment** – Chair Gobler adjourned the meeting at 12:00 p.m.

Respectfully submitted,



Matt Klinchuch, Secretary  
East Kaweah GSA Technical Advisory Committee



## MINUTES

### Special Meeting of the

### Technical Advisory Committee

Monday, May 20, 2019 at 2:00 p.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  
Calvin Monreal – Lindmore ID  
Craig Wallace – Lindsay-Strathmore ID  
Tom Weddle – Exeter and Ivanhoe IDs  
Dale West – Stone Corral ID  
Mike Camarena – City of Lindsay  
Aaron Bock – County of Tulare and County of Tulare – Landowner  
Paul Buldo – Sentinel Butte MWC  
Mat Klinchuch – EKGSA Technical Lead  
Nick Keller – Consultant  
Members of the Public

#### **Members Absent:**

EKGSA At Large

1. **Call to Order** – Chair Gobler called the meeting to order at approximately 2:05 p.m.
2. **Self-Introductions** – The attendees gave brief self-introductions
3. **Public Comment** — Public comment was received by three members in the audience.
  - a. Lawrence O’Leary discussed data sharing opportunities his company can assist the GSA in getting with coordination with farmers in the area
  - b. Liesbet Olaerts of Self-Help voiced concerns with moving forward setting Minimum Thresholds without input from rural domestic drinking water stakeholders. Suggests finding ways to reach them to discuss their impacts and potentially start the discussion on mitigation.
  - c. Amanda Monaco of Leadership Council reiterated the concerns voiced by Liesbet. In response to concerns by Ms. Olaerts and Ms. Monaco, Executive Director Mike Hagman suggested a meeting between their representatives, himself, and consultant Matt Klinchuch.
4. **Committee Business**
  - a. Status Report on Kaweah Subbasin Efforts to date – Mike Hagman updated the group on Subbasin-level efforts since the previous meeting.

- i. Management Team – The Management Team meeting was held on May 15<sup>th</sup>. The key item discussed were the results from the SkyTEM analysis. The results were interesting and after some more work in coordination with Stanford, these results will be pulled into the modeling effort after the 2020 GSP submittal.
- ii. Sub-Basin Technical Efforts – The Consultant and Managers are continuing to work through modeling scenarios and projected hydrology. The current scenarios proposed are: 1) a ‘No Action’ scenario to check Minimum Thresholds; 2) A pumping reduction only scenario; and 3) a combination scenario of pumping reductions and proposed projects.

**b. Potential Policy Development**

- i. Minimum Thresholds – The TAC continued discussed on the proposed Minimum Thresholds (MTs) presented at the May 6<sup>th</sup> meeting. The TAC focused on the groundwater elevation minimum thresholds in specific areas. Concerns were raised in some locations such as the Northwest region. There is some concern the MT in this area is at the current groundwater level due to the deeper aquifer to the west. Suggestions by the TAC were to evaluate Greater Kaweah MT elevations to the west and potentially consider some sort of average. Further discussion was had regarding the potential wells to go dry at the proposed MTs. It was requested to try and breakdown how many of the wells going dry would be agricultural wells, public wells, or domestic wells. For reviewing public and domestic wells Committee Member Bock requested the map be updated to show communities for reference.

The next topic was regarding to subsidence in the Friant-Kern Canal. The TAC provided general consensus on using subsidence at the Friant-Kern Canal as the critical infrastructure in the area.

Lastly, the TAC discussed the water quality MT and whether to use the Maximum Contaminant Level (MCL) or a rate of change in the concentration of a constituent of concern (COC). The TAC provided general consensus on the nine (9) COC presented but was not set on utilizing the MCL as MT at this time.

- ii. Measurable Objectives & Interim Milestones – Measurable Objectives and Interim Milestones were not discussed during the meeting.
- iii. Undesirable Results – Undesirable Results were not discussed at the meeting due to time constraints.



iv. Monitoring Network – The monitoring network was not discussed during the meeting due to time constraints.

**5. Announcements**

- a. Next Meeting Date and Time: June 7, 2019 at 10:00 a.m. This meeting start time is being moved up to 9:00 a.m.

**6. Adjournment** – Chair Gobler adjourned the meeting at 3:55 p.m.

Respectfully submitted,

Matt Klinchuch, Secretary  
East Kaweah GSA Technical Advisory Committee



## MINUTES

### Meeting of the

#### Technical Advisory Committee

Friday, June 7, 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  
Joe Ferrara – Exeter ID  
Tom Weddle – Exeter and Ivanhoe IDs  
Dale West – Stone Corral ID  
Aaron Bock – County of Tulare and County of Tulare – Landowner  
Mat Klinchuch – EKGSA Technical Lead  
Nick Keller – Consultant  
Members of the Public

#### **Members Absent:**

City of Lindsay  
Lindmore ID  
Sentinel Butte MWC  
EKGSA At Large

1. **Call to Order** – Chair Gobler called the meeting to order at approximately 9:25 a.m.
2. **Self-Introductions** – The attendees gave brief self-introductions.
3. **Public Comment** — Johnny Gailey announced Delta View Water Association is opening its membership within the ‘white areas.’ It is currently not open to landowners in the East Kaweah GSA but stated membership into the EKGSA would be evaluated.
4. **Committee Administration**
  - a. Review and Approve Meeting Minutes from May 6 and May 20, 2019 Meetings – Committee Member Bock made a motion to approve Minutes from both meetings, including edits to the May 20 Minutes regarding MCL as groundwater minimum threshold not being set and Friant-Kern Canal subsidence rate not being finalized. The motion was seconded by Committee Member Wallace. The motion passed.
5. **Committee Business**
  - a. Status Report on Kaweah Subbasin Efforts to date – Mike Hagman updated the group on Subbasin-level efforts since the previous meeting.



- i. Management Team – The Management Team did not meet since the previous TAC meeting. Hagman reported that the GSA Managers and Legal Counsels had been discussing the Coordination Agreement and Subbasin-wide Undesirable Results language. More information is to be shared in the future.
  - ii. Sub-Basin Technical Efforts – The Subbasin Consultant team is working through modeling scenarios and is aiming for results to be shared ahead of the June 19<sup>th</sup> Management Team Meeting. Results from five (5) scenarios are expected to be shared, three (3) regarding baseline “No Action” simulations, and two (2) incorporating projects and management actions.
- b. Potential Policy Development – Matt Klinchuch led the discussion on the following potential policy items for GSP development. A draft Sustainable Management Criteria matrix table was presented to discuss Minimum Thresholds (MTs), Measurable Objectives (MOs), Interim Milestones, and Undesirable Results.
  - i. Minimum Thresholds – The TAC discussed the MTs by Sustainability Indicator. The MT for groundwater levels and by proxy, groundwater storage and interconnected surface water, was discussed utilizing the trend analysis from 1997 to 2017 extended out to 2040. The TAC recommended (Bock 1<sup>st</sup> and Wallace 2<sup>nd</sup>) that the projected water surface elevations for the 10 Threshold Regions be used, allowing some buffer in the areas along the lines between Threshold Regions. The next MT discussed by the TAC was with regards to subsidence. The TAC recommended to monitor subsidence through impacts to critical infrastructure, namely the Friant-Kern Canal (FKC), through annual survey at set points along the FKC. The InSAR data available through DWR would be used as a backstop for this point monitoring. The TAC discussed the rate of subsidence should be related to no more than 10% capacity reduction in a single year to the current capacity of the FKC, but that more work needed to be done to estimate what amount of drop in the FKC correlates to a 10%. Committee Member Bock made a motion to accept the FKC monitoring recommendation, with an added point on a Plainview well to check well casing impacts. Committee Member West seconded the motion and the motion passed. The TAC discussed water quality MTs but did not come to a recommendation during the meeting.
  - ii. Measurable Objectives & Interim Milestones – The TAC discussed MOs for groundwater levels and subsidence, but not for groundwater quality. The TAC considered groundwater level MOs using the 2030 year of the trend analysis, Spring 2013, Spring 2015, and Spring 2017 water levels. The TAC recommended that Spring 2017 levels be used for the MOs. For subsidence



the TAC recommended that the MO for subsidence be that there are no impacts to CVP deliveries within the EKGSA.

- iii. Undesirable Results – Due to time constraints and policy development still being done at the Subbasin level, the TAC did not have much discussion on this item.
- iv. Monitoring Network – Klinchuch shared a preliminary monitoring network map leaning heavily upon the existing CASGEM network already in place within the EKGSA. Klinchuch shared there are some gaps to fill with this approach but allows the EKGSA to focus on those gap areas instead of the entire GSA. The TAC requested a map with proposed locations for new wells be developed ahead of the next TAC meeting. There was general consensus that using the CASGEM network can potentially be a good start.

- c. Review GSP Status and Schedule – Klinchuch shared that a number of the discussions today will be incorporated into the draft GSP, and a 90% draft by the June 24<sup>th</sup> Board Meeting will be challenging.

**6. New/Other Business** – No new/other business was discussed.

**7. Announcements**

- a. Next Meeting Date and Time: Suggest another June meeting (June 17<sup>th</sup> at 2 p.m.?)
  - i. Klinchuch is to poll the TAC Committee for availability on June 17<sup>th</sup> at 2:00 p.m. and June 21<sup>st</sup> at 9:00 a.m.

**8. Adjournment** – Chair Gobler adjourned the meeting at 12:10 p.m.

Respectfully submitted,

Matt Klinchuch, Secretary

East Kaweah GSA Technical Advisory Committee



## 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



## **MINUTES**

### **Meeting of the**

#### **Technical Advisory Committee**

**Monday, July 1, 2019 at 8:00 a.m. at the  
Exeter Museum (upstairs)  
125 S. B Street, Exeter, CA 93221**

**Remote Call In (Craig Wallace) – Hyatt House Nashville at Vanderbilt (Lobby) located at 2100 Hayes Street,  
Nashville, Tennessee**

#### **Meeting Attendees:**

Tim Gobler – Wutchumna WC (Chair)  
Mike Hagman – EKGSA Executive Director  
Craig Wallace – Lindsay-Strathmore ID (by phone)  
Tom Weddle – Exeter and Ivanhoe IDs  
Calvin Monreal – Lindmore 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:**

Stone Corral ID  
EKGSA At Large

- 1. Call to Order** – Chair Gobler called the meeting to order at approximately 8:05 a.m.
- 2. Self-Introductions** – The attendees gave brief self-introductions.
- 3. Public Comment** – No public comments were given.
- 4. Committee Administration**
  - a.** Review and Approve Meeting Minutes from June 7 and June 21, 2019 Meetings – Committee Member Bock made a motion to approve both sets of Minutes and was seconded by Committee Member Weddle. The motion passed.
- 5. Committee Business**
  - a.** Status Report on Kaweah Subbasin Efforts to date – Mike Hagman updated the group on Subbasin-level efforts since the previous meeting.
    - i.** Management Team – The Management Team did not meet since the previous TAC meeting. Hagman reported that the GSA Managers and Legal Counsels had been discussing the Coordination Agreement and Subbasin-wide Undesirable Results language. More information is to be shared in the future.
    - ii.** Sub-Basin Technical Efforts – Matt Klinchuch shared that no new data regarding the modeling results had been released yet.



# EAST KAWEAH

GROUNDWATER SUSTAINABILITY AGENCY

- b. GSP Development – Hagman and Klinchuch led the discussion on the following items being developed and included in the draft GSP.
- i. Sustainable Management Criteria Matrix – The TAC revisited the Subbasin Sustainability Goal and definition of Undesirable Results document. Hagman was to meet with the Subbasin GSA Managers and Legal Counsel to discuss the document further. The TAC provided some input for taking to the meeting. The TAC also reviewed the response letter to Friant Water Authority regarding their letter wishing to be a stakeholder for the EKGSA and active in the GSP development process.
  - ii. Projects & Management Actions – Klinchuch quickly gave an overview of the draft Projects & Management Chapter, discussing the proposed projects and listing of potential policies that could be approved for implementing certain management actions. Most of the management actions are concepts and do not have a set timeline for approval and implementation. Comments were received regarding the need to include potential policy regarding groundwater allocations and markets.
  - iii. GSP Implementation and Proposition 218 Budget – Klinchuch shared a draft spreadsheet of the implementation costs for the GSP. Some costs are annual, some may be on-time, and others are associated with projects. A request was made to relate the costs to which would be land-based assessments versus water charges.
  - iv. Other Miscellaneous – A draft spreadsheet was shared showing a potential spreading of groundwater allocation/overdraft across the 9 management areas. This tool is draft, and no policy is being set from the breakdown. There are challenges to the data that will be improved overtime. The goal of the tool is to help enlighten where to focus of projects and management actions.
  - v. Review Chapters and Schedule – Klinchuch shared the status of the different chapters in the draft GSP. Following this meeting two chapters remained to send to the TAC, the Sustainable Management Criteria and GSP Implementation chapters. The goal would be to have these to the TAC at least a week before the July 22<sup>nd</sup> Board Meeting.

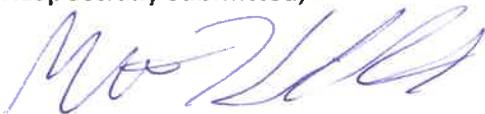
6. **New/Other Business** – No new/other business was discussed.

7. **Announcements**

- a. Next Meeting Date and Time: August 2, 2019 – 9:00 AM

8. **Adjournment** – Chair Gobler adjourned the meeting at 10:25 a.m.

Respectfully submitted,



Matt Klinchuch, Secretary

East Kaweah GSA Technical Advisory Committee



## MINUTES

### Meeting of the

#### Technical Advisory Committee

Friday, August 2, 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  
Calvin Monreal – Lindmore ID  
Aaron Bock – County of Tulare and County of Tulare – Landowner  
Mike Camarena – City of Lindsay  
Dale West – Stone Corral ID  
Mat Klinchuch – EKGSA Technical Lead  
Members of the Public

#### **Members Absent:**

Sentinel Butte MWC  
EKGSA At Large

1. **Call to Order** – Vice-Chair Klinchuch called the meeting to order at approximately 9:20 a.m.
2. **Self-Introductions** – The attendees gave brief self-introductions.
3. **Public Comment** – The TAC received one public comment:
  - a. Ed Henry (Mid-Kaweah Advisory Committee) mentioned that the three GSA websites had different versions of the Kaweah Subbasin Basin Setting Document. Executive Director Hagman said that the EKGSA's was out of date and would get at least the updated text version on the website.
4. **Committee Administration**
  - a. Review and Approve Meeting Minutes July 1, 2019 Meeting – Committee Member West made a motion to approve the Minutes and was seconded by Committee Member Bock. The motion passed.
5. **Committee Business**
  - a. Status Report on Kaweah Subbasin Efforts to date – Mike Hagman updated the group on Subbasin-level efforts since the previous meeting.
    - i. Management Team – The Management Team met on July 17<sup>th</sup>. Hagman reported that the GSA Managers approved the Data Management System (DMS) agreement with GEI and there was a final update to the Master Services Agreement with GEI to finalize budget.



# EAST KAWEAH

GROUNDWATER SUSTAINABILITY AGENCY

- ii. Sub-Basin Technical Efforts –Hagman reported that the GSA Managers and Legal Counsels were still working through and developing the Coordination Agreement. Much of the Subbasin-wide Sustainability Goal and Undesirable Results language was completed. Language on the Water Accounting Framework was drafted and included in an appendix to the Coordination Agreement and will be an appendix to the EKGSA GSP.

**b. GSP Items**

- i. Draft GSP – Klinchuch shared with the group that the admin-draft of the EKGSA GSP had been released to a set group of reviewers earlier in the week for a 30-day review. The goal of this review is to catch anything administratively that should be addressed in the GSP prior to the 90-day public draft release.
- ii. Public Comment Period – Hagman and Klinchuch reported the planned comment period had changed since the last TAC at the advisement of legal counsel and review of the SGMA legislation. The GSP will go through a 30-day Admin Draft review and then is slated for the 90-day public release on September 17, 2019 following an EKGSA Board Meeting the day before.
- iii. Other Miscellaneous – Klinchuch mentioned, for informational purposes, that the TAC should be aware items related to the Proposition 218 and SGMA Annual Reports will likely require their review and input in the very near future. Hagman then reviewed the proposed implementation budget with the TAC and what items the Board is currently evaluating to go on the land-based assessment, groundwater pumping fee, and/or be loaned through member agencies. It was clarified during discussion that pumping fees would not be in place immediately.
- iv. Schedule & Next Steps – Klinchuch shared the GSP release schedule with the TAC which shows the next steps. Klinchuch was asked to send this out to the members for their reference.

- 6. New/Other Business** – Hagman announced that Lindmore ID would begin looking for an engineer to hire in response to the EKGSA extending the contract with Lindmore ID for Management Services for two more years.

**7. Announcements**

- a. Next Meeting Date and Time: September 6, 2019 – 10:00 a.m.

- 8. Adjournment** – Chair Gober adjourned the meeting at 10:25 a.m.

Respectfully submitted,



Matt Klinchuch, Secretary

East Kaweah GSA Technical Advisory Committee



## **MINUTES**

### **Meeting of the**

#### **Technical Advisory Committee**

**Friday, September 6, 2019 at 10:00 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  
Calvin Monreal – Lindmore ID  
Mike Camarena – City of Lindsay  
Mat Klinchuch – EKGSA Technical Lead  
Nick Keller – Consultant  
Members of the Public

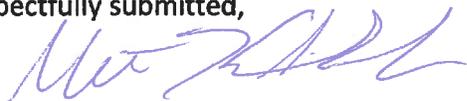
#### **Members Absent:**

County of Tulare  
County of Tulare – Landowner  
Stone Corral ID  
Sentinel Butte MWC  
EKGSA At Large

- 1. Call to Order** –Chair Gobler called the meeting to order at approximately 10:05 a.m.
- 2. Self-Introductions** – The attendees gave brief self-introductions.
- 3. Public Comment** — The TAC received one public comment:
  - a. Karen Yohannes (Stakeholder) raised concerns on two items. The first item was concern on the draft GSP including discussion for a water market. She is concerned about the cost and potential issues pitting small and large farms against each other. Two other members of the public echoed these concerns. The second concern was that the Advisory Committee had not met for a couple months and would like their input on inclusion of a water market in the draft GSP.
- 4. Committee Administration**
  - a. Review and Approve Meeting Minutes August 2, 2019 Meeting – Committee Member Wallace made a motion to approve the Minutes and was seconded by Committee Member Camarena. The motion passed.
- 5. Committee Business**
  - a. Status Report on Kaweah Subbasin Efforts to date – Mike Hagman and Matt Klinchuch updated the group on Subbasin-level efforts since the previous meeting.

- i. **Management Team** – The Management Team had not met since the August TAC meeting. It was not known whether the September meeting would be held.
    - ii. **Sub-Basin Technical Efforts** – Klinchuch shared that a Subbasin Model Report had been released within the last week ahead of the TAC meeting. He had not had much time for a detailed review but spoke to high-level observations related to the model calibration and representative well hydrographs with and without projects for projection scenarios. The report will be included as an appendix to the GSP.
  - b. **GSP Items**
    - i. **Draft GSP** – Klinchuch led a discussion reviewing preliminary maps and analysis for potential changes to the Northeast Threshold Region (Region 3) to revise some of the issues with the Minimum Threshold (MT) being above the Measurable Objective (MO). There are still data gap challenges with this area, but the added analysis should clarify the sustainable management criteria for this region. Klinchuch also shared maps depicting the change in groundwater elevation from pre-Central Valley Project (CVP) and 2017. The maps showed the benefits of the surface water supply to the ‘Lindsay Cone of Depression’ area from the 1940s, with water levels raising over 100 feet. The map also highlighted some problem areas where water has significantly dropped since the 1940s (i.e. western portions of the EKGSA boundary).
    - ii. **Public Comment Period** – Hagman and Klinchuch walked through some of the comments received during the Admin-Draft comment period. Some of these comments will be addressed ahead of the Public Draft release. Comments more related to policy are not going to be changed as they require Committee and ultimately EKGSA Board approval.
    - iii. **Other Miscellaneous** – No other miscellaneous items were discussed.
    - iv. **Schedule & Next Steps** – Klinchuch shared the GSP release schedule showing the next steps for the Public Draft GSP comment and approval schedule with the TAC.
6. **New/Other Business** – Nick Keller shared that the Greater Kaweah GSA Board is meeting on Monday, September 9<sup>th</sup> and that the Agenda includes setting a public hearing for the draft GSP.
7. **Announcements**
  - a. **Next Meeting Date and Time: TBD** – The next TAC meeting is scheduled for October 4, 2019 at 10:00 a.m.
8. **Adjournment** – Chair Gobler adjourned the meeting at approximately 11:50 a.m.

Respectfully submitted,



Matt Klinchuch, Secretary  
East Kaweah GSA Technical Advisory Committee



## MINUTES

### Meeting of the

### Technical Advisory Committee

Friday, October 4, 2019 at 10:00 a.m. at the  
Exeter Museum (upstairs)  
125 S. B Street, Exeter, CA 93221

#### Meeting Attendees:

Joe Ferrara – Chair  
Mike Hagman – EKGSA Executive Director  
Aaron Bock – County of Tulare; County of Tulare – Landowner  
Craig Wallace – Lindsay-Strathmore ID  
Tom Weddle – Exeter and Ivanhoe IDs  
Calvin Monreal – Lindmore ID  
Mike Camarena – City of Lindsay  
Paul Buldo – Sentinel Butte MWC  
Dale West – Stone Corral ID  
Mat Klinchuch – EKGSA Technical Lead  
Members of the Public

#### Members Absent:

EKGSA At Large  
Wutchumna WC

1. **Call to Order** –Chair Ferrara called the meeting to order at approximately 10:05 a.m.
2. **Self-Introductions** – The attendees gave brief self-introductions.
3. **Public Comment** — There were no public comments given.
4. **Committee Administration**
  - a. Review and Approve Meeting Minutes September 6, 2019 Meeting – Stakeholder Karen Yohannes clarified some of the wording to her public comments in the draft minutes. Committee Member Weddle made a motion to approve the Minutes with the requested edits and was seconded by Committee Member Monreal. The motion passed.
5. **Committee Business**
  - a. Status Report on Kaweah Subbasin Efforts to date – Mike Hagman and Matt Klinchuch updated the group on Subbasin-level efforts since the previous meeting.
    - i. Management Team – The Management Team had not met since the September TAC meeting and it was unknown if there would be an October meeting. The GSA Managers and Legal Counsels are still working through coordination agreement and DMS items. Hagman updated the group that there had been two Ag-focused outreach meetings earlier in the week that had approximately 200 attendees.
    - ii. Sub-Basin Technical Efforts – There were no items to report

**b. GSP Items**

- i. Kaweah Draft GSPs – All Kaweah GSPs are out in Public draft. Klinchuch lead discussion on two key items related to the East Kaweah and Greater Kaweah draft GSPs. The first item was a tabular comparison between groundwater level Minimum Threshold (MT) Measurable Objective (MO) water surface elevations. The focus was on levels at the boundary between the two GSAs. At some of the boundary locations there is significant difference between the proposed elevations. Further discussion is to be held between the East and Greater Kaweah GSAs regarding this item. To steep a gradient to the west can severely impact the East Kaweah. The second item was reviewing an updated draft of the Kaweah Subbasin Modeling Report. In general, the report followed much of the previous discussions. Concerns regarding the model's tendency to underestimate actual conditions, in particular at higher elevations on the east side were discussed. Comments on the report were to be submitted in the following week. Klinchuch advised the TAC work through him if they had additional comments.
- ii. Public Comment Period – Klinchuch shared that the East and Greater Kaweah GSPs are on the same track as far as public comment period goes. The Greater Kaweah is also holding a public hearing on December 16<sup>th</sup>. The Greater Kaweah will hold their meeting in the morning, and the East Kaweah's will be in the afternoon.
- iii. Other Miscellaneous – Hagman mentioned to the member agency managers at the meeting that funding options for the EKGSA were going to be discussed at the next October Board Meeting and he wanted to get some input from them other whether a loan to the EKGSA was a viable option or if they should consider other means for upcoming funding until the Prop 218 was in place.
- iv. Schedule & Next Steps – Klinchuch showed the GSP release schedule with the TAC and the next steps in the process for completing the GSP.

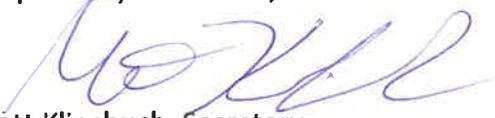
**6. New/Other Business** – The TAC requested there be discussion at a future meeting on whether the East Kaweah GSA will make public comment on other draft GSPs.

**7. Announcements**

- a. Next Meeting Date and Time: November 1, 2019 at 10:00 a.m.

**8. Adjournment** – Chair Ferrara adjourned the meeting at approximately 11:50 a.m.

Respectfully submitted,



Matt Klinchuch, Secretary  
East Kaweah GSA Technical Advisory Committee



## **MINUTES**

### **Meeting of the**

#### **Technical Advisory Committee**

**Friday, November 8, 2019 at 2:00 p.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  
Aaron Bock – County of Tulare; County of Tulare – Landowner  
Craig Wallace – Lindsay-Strathmore ID  
Tom Weddle – Exeter and Ivanhoe IDs  
Mike Camarena – City of Lindsay  
Paul Buldo – Sentinel Butte MWC  
Dale West – Stone Corral ID  
Mat Klinchuch – EKGSA Technical Lead  
Members of the Public

#### **Members Absent:**

EKGSA At Large  
Lindmore ID

- 1. Call to Order** – Chair Gobler called the meeting to order at approximately 2:05 p.m.
- 2. Self-Introductions** – The attendees gave brief self-introductions.
- 3. Public Comment** – There were no public comments given.
- 4. Committee Administration**
  - a.** Review and Approve Meeting Minutes October 4, 2019 Meeting – Committee Member Bock made a motion to approve the Minutes and was seconded by Committee Member Wallace. The motion passed.
- 5. Committee Business**
  - a.** Status Report on Kaweah Subbasin Efforts to date – Mike Hagman and Matt Klinchuch updated the TAC on Subbasin-level efforts since the previous meeting.
    - i.** Management Team – The Management Team met on October 16th. Primary topics were updates regarding the Coordination Agreement and DMS. It is unknown if there will be a November Management Team meeting. Hagman added that he believes the GSA Managers and Legal Counsels will finalize the Coordination Agreement in a week or two.
    - ii.** Sub-Basin Technical Efforts – Klinchuch shared that Provost & Pritchard was working through the Prop 68 grant application for the Kaweah Subbasin. The application is due November 15<sup>th</sup> following a two-week delay granted by DWR due



# EAST KAWEAH

GROUNDWATER SUSTAINABILITY AGENCY

to fires and power outages in parts of the State. Hagman shared that the East Kaweah is likely to be the grant lead for a Prop 68 for funding as part of a Regional Conservation Investment Strategy (RCIS) that would look to develop a program that identifies willing participants for fallowing and/or creating conservation easements that would work to reduce demand. Lastly, Hagman and Klinchuch shared a proposal from Rosemary Knight on potential model development for the Kaweah Subbasin that utilizes the SkyTEM data and InSAR data to refine the model. A presentation is being held at Stanford on November 13<sup>th</sup> that Hagman and other representatives from Kaweah Subbasin are planning on attending.

**b. GSP Items**

- i. Kaweah Draft GSPs – Klinchuch reminded the TAC of the Minimum Threshold (MT) and Measurable Objective (MO) comparison between the East Kaweah and Greater Kaweah from the previous meeting. Further discussion is still to be held between the East and Greater Kaweah GSAs regarding this item. Information will be provided to the TAC as it becomes available.
- ii. Public Comment Period – Klinchuch shared that public comments had been received through the recent outreach meetings and the Tulare County Farm Bureau had provided a letter earlier in the week. Comments thus far do not necessitate edits to the East Kaweah GSP.
- iii. Other Miscellaneous – Two miscellaneous items were discussed. Klinchuch requested that 2019 groundwater level be provided now that Fall readings had been taken. Hagman reported that LandIQ is working to set up equipment with a goal to have complete January 2020 demand data available.
- iv. Schedule & Next Steps – The next major milestone is the public comment period closing on December 16, 2019.

**6. New/Other Business** – No other business was discussed.

**7. Announcements**

- a. Next Meeting Date and Time: December 6, 2019 at 10:00 a.m. – The December TAC was tentatively scheduled for later in the day at 2:00 p.m. with the potential to cancel the meeting pending available information.

**8. Adjournment** – Chair Gobler adjourned the meeting at approximately 3:15 p.m.

Respectfully submitted,



Matt Klinchuch, Secretary

East Kaweah GSA Technical Advisory Committee