



## MINUTES

### Meeting of the

### Technical Advisory Committee

Friday, January 10, 2020 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  
Calvin Monreal – Lindmore ID  
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 2:00 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 November 8, 2019 Meeting – Committee Member Weddle made a motion to approve the Minutes and was seconded by Committee Member West. 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 had not met since the previous TAC meeting, however there is a meeting planned the week following this TAC meeting. Hagman and Klinchuch discussed updated information related to an updated Coordination Agreement and appendices. TAC discussion ensued on some modifications to the Coordination Agreement, Water Accounting Framework appendix, and Sustainability Goal appendix. Additional updates were expected to be available in the coming days.



# EKGSA

## GROUNDWATER SUSTAINABILITY AGENCY

- ii. Subbasin Technical Efforts – No major technical efforts beyond finalizing GSPs has been undertaken at the Subbasin level since the previous TAC meeting.

**b. GSP Items**

- i. Public Comment Review – Klinchuch shared a draft of the compiled public comments. A full compilation with responses was not ready at the time of the TAC meeting. The goal is to have it finalized and out for review ahead of the EKGSA Board Meeting the following week. Klinchuch shared that most comments received followed similar dialogue from previous meetings and stakeholder discussions. A preliminary analysis of additional shallow depth to groundwater was shared in response to a comment related to interconnected surface waters. This area is still a data gap needing to be filled by the EKGSA when implementation begins.
- ii. Other Miscellaneous – Hagman and Klinchuch shared some insights learned from the SGMA workshop held by DWR in Clovis the day before and that submitting the GSP could be time consuming. The GSA Managers and Consultants still need to discuss their process for submitting the GSP by the deadline.
- iii. Schedule & Next Steps – The TAC briefly discussed the upcoming schedule for GSP submittal and moving into the Annual Report.

**6. New/Other Business** – Hagman updated the TAC on two items

- a. Hagman shared the RCIS process was moving forward with aiming to partner with the local environmental groups Tulare Lake Basin Wildlife Partners and Sequoia River Lands Trust. The intent is to have more local involvement in the process as evaluations for potential demand reduction programs (such as land fallowing or retirement) begin.
- b. Hagman has reached out to several universities to fulfill Lindmore ID's obligation to hire an engineer for supporting the EKGSA efforts. In recent days he had received nearly a dozen resumes and he and Klinchuch met with four candidates.

**7. Announcements**

- a. Next Meeting Date and Time: February 7, 2020 at 10:00 a.m.

**8. Adjournment** – Chair Gobler adjourned the meeting at approximately 3:45 p.m.

Respectfully submitted,



Matt Klinchuch, Secretary

East Kaweah GSA Technical Advisory Committee



## MINUTES

### Meeting of the

### Technical Advisory Committee

Wednesday, March 11, 2020 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  
Mike Camarena – City of Lindsay  
Paul Buldo – Sentinel Butte MWC  
Dale West – Stone Corral ID  
Calvin Monreal – Lindmore ID  
Mat Klinchuch – EKGSA Technical Lead  
Nick Keller – Consultant  
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 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 January 10, 2020 Meeting – Committee Member Wallace made a motion to approve the Minutes and was seconded by Committee Member West. 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 had not met since the previous TAC meeting. The upcoming March meeting is tentatively scheduled to be held. Hagman shared that potential items for the Management Team were related to a Data Management System (DMS) task order, the newly funded Resource Conservation Investment Strategy (RCIS) opportunity, and the Annual Monitoring Report due April 1, 2020. TAC discussion ensued related to the RCIS effort.



- ii. Subbasin Technical Efforts – Hagman updated the Committee that is looking likely the Kaweah Subbasin was successful on the Round 3 Proposition 68 Grant, as conversations had recently begun regarding contracting with the State. Klinchuch updated the group on a modeling effort with Stanford University aiming to related SkyTEM electromagnetic data with InSAR surface data. The goal is to develop the Kaweah Subbasin Model to a tool that can analyze subsidence related to soil properties, groundwater pumping, and ground surface response. Klinchuch also mentioned there may be an effort out of UC Riverside to evaluate the Kaweah Watershed, which may assist with better understanding the Mountain Front Recharge component of the Water Budget.
- b. EKGSA Items
- i. Proposition 218 Effort – Klinchuch shared a draft of the Engineer’s Report and budget analysis related to the assessment rates. The Committee discussed budgeted amounts for the various line items and recommended modifications. The Committee also discussed approach for going forward with the ballots and vote. Ultimately, a recommendation to lengthen the current schedule and not aim for collecting through the Tulare County Assessor Tax Bill for the first year. Committee Member Wallace made the motion to approve the recommendation and was seconded by Committee Member West. The motion passed.
  - ii. Annual Monitoring Report – Klinchuch provided an update on the status of the Annual Monitoring Report for the Kaweah Subbasin due April 1. He briefly shared contours for the unconfined aquifers for Spring and Fall seasons of Water Years 2015 through 2019. Klinchuch was to send the figures out to the TAC following the meeting. Information related to the surface water supplies and groundwater pumping were to be available shortly with a draft report.

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

**7. Announcements**

- a. Next Meeting Date and Time: April 3, 2020 at 10:00 a.m. This meeting may be moved or cancelled, pending direction on the Prop. 218 and/or Annual Monitoring Report.

**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

Friday, May 1, 2020 at 10:00 a.m.

Held via Teleconference

#### **Meeting Attendees:**

Tim Gobler – Wutchumna WC, Chair  
Mike Hagman – EKGSA Executive Director  
Craig Wallace – Lindsay-Strathmore ID  
Tom Weddle – Exeter and Ivanhoe IDs  
Mike Camarena – City of Lindsay  
Aaron Bock – County of Tulare, County of Tulare - Landowner  
Dale West – Stone Corral ID  
Cruz Romero – Lindmore ID  
Matt Klinchuch – EKGSA Technical Lead  
Nick Keller – Consultant  
Members of the Public

#### **Members Absent:**

EKGSA At Large (Cruz)  
Sentinel Butte MWC (Buldo)

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** — There were no public comments given.
4. **Committee Administration**
  - a. Review and Approve Meeting Minutes March 11, 2020 Meeting – Committee Member West 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 TAC on Subbasin-level efforts since the previous meeting.
    - i. Management Team – The Management Team had not met since the previous TAC meeting. There is no scheduled upcoming meeting. Hagman shared that the GSA Managers are focused on getting a working Data Management System (DMS) and a task order agreement with GEI to operate the DMS for the next year. Hagman also noted that Paul Hendrix had retired, and Aaron Fukuda was taking on the role as Interim General Manager of the Mid-Kaweah GSA.



- ii. Subbasin Technical Efforts – On the technical side, the only item to report was that the Annual Monitoring Report was submitted and should be available on the DWR SGMA Portal.
  - b. GSP Implementation Items
    - i. Monitoring Network – Klinchuch and Cruz Romero provided brief updates on activities related to the Monitoring Network.
      - 1. Groundwater Level Monitoring – The focus is to find locations to establish the seven new dedicated monitoring wells aimed at filling data gaps in the EKGSA Monitoring Network. Klinchuch noted that a “what is needed” document will be created shortly that describes items to consider for a new monitoring well. Romero had begun calling landowners to discuss potential sites of interest. Hagman noted that there is potential for the need to purchase an easement if wells are placed on private property.
      - 2. Groundwater Quality Monitoring – The quality monitoring for agricultural wells will likely follow a similar path with the groundwater level monitoring. Landowner agreements will be needed.
      - 3. Subsidence Monitoring – Klinchuch reported that surveyors had gone out to take the initial measurements of the proposed subsidence monitoring locations on the Friant-Kern Canal and Plainview Well. More formal monitoring monuments would be in the works to be set at these locations.
    - ii. Irrigation Demand (LandIQ) Update – Hagman provided an update related to LandIQ monitoring. He noted that approximately nine stations (TuleTek) had been authorized and nearly all installed thanks to some EKGSA Board Members. Reports for the first few months of the year are not yet available largely due to the COVID-19 pandemic. However, LandIQ has secured agreements with more agencies and acreages in the southern Central Valley that is allowing some costs to come down. Chair Gobler noted that he has seen more recent data from LandIQ, and their results are getting better and better with more stations and evolving technology. Most struggle is with the new plantings compared to mature.
- 6. New/Other Business** – Hagman updated the Committee on several other items.
- a. There are two grants that have been awarded to the Kaweah Subbasin, the Prop. 68 Round 3 Planning Grant and the RCIS Grant. The Prop 68 grant still doesn’t have a signed agreement with DWR however it should be coming soon. The RCIS Grant has a signed agreement and the EKGSA Board recently authorized hiring consultant to assist in the conservation planning and appointed a member to participate in the steering committee.
  - b. The Prop. 218 effort still plans to proceed. The Engineer’s Report is essentially complete following the March TAC. Next steps include outreach with landowners ahead of an anticipated ballot process beginning in August. The COVID-19 issue is causing difficulty with planning outreach.



- c. Now that the Annual Report has been submitted the plan is to provide an update to everyone in the EKGSA with a newsletter. Hagman is looking to work with the Districts and County for sending out the mailings, when ready.

**7. Announcements**

- a. Next Meeting Date and Time: June 5, 2020 at 10:00 a.m. This meeting may be moved or cancelled, pending material available for discussion.

**8. Adjournment** – Chair Gobler adjourned the meeting at 10:40 a.m.

Respectfully submitted,

Matt Klinchuch, Secretary  
East Kaweah GSA Technical Advisory Committee



## MINUTES

### Meeting of the

### Technical Advisory Committee

Friday, June 5, 2020 at 10:00 a.m.  
Held via Teleconference

#### Meeting Attendees:

Tim Gobler – Wutchumna WC, Chair  
Mike Hagman – EKGSA Executive Director  
Craig Wallace – Lindsay-Strathmore ID  
Tom Weddle – Exeter and Ivanhoe IDs  
Aaron Bock – County of Tulare, County of Tulare - Landowner  
Dale West – Stone Corral ID  
Cruz Romero – Lindmore ID  
Matt Klinchuch – EKGSA Technical Lead  
Calvin Monreal – Consultant  
Nick Keller – Consultant  
Members of the Public

#### Members Absent:

City of Lindsay (Camarena)  
EKGSA At Large (Cruz)  
Sentinel Butte MWC (Buldo)

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** – There were no public comments given.
4. **Committee Administration**
  - a. Review and Approve Meeting Minutes May 1, 2020 Meeting – Committee Member Wallace 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 and Matt Klinchuch updated the TAC on Subbasin-level efforts since the previous meeting.
    - i. Management Team – Hagman updated the group on several Subbasin items.
      1. RCIS – The firm ICF has been hired as the consultant for the effort. A Steering Committee is being established with Ag and Community representatives from across the Subbasin. Targeting an initial meeting later in June.
      2. Round 3 Prop 68 Grant – Received a final executed agreement just prior to the TAC meeting.
      3. The Subbasin is wrapping up previous grant (2017) used for GSP development.





- ii. Subbasin Technical Efforts – The Subbasin GSAs are requesting all data used and generated during the GSP development from the Subbasin consulting team. The intent is to release an RFP for new DMS in the future. Hagman also noted the comment period for the Kaweah Subbasin GSPs ended June 3<sup>rd</sup>. There had not been much time to review ahead of the meeting, but about 10 comment letters had come in. Discussion ensued related to what DWR’s next steps were and the anticipated outcome of their review.
  - b. Advisory Committee and Board Direction/Needs (discussion) – Hagman updated his intent for working through policy development needed for the EKGSA. The aim is to lead with the Advisory Committee to work through initial policy development. Points from the Advisory Committee will be brought back to the TAC for technical evaluation. Ultimate decision will rest with the Board of Directors when the time comes. Hagman noted the most critical policy will likely be focused on the groundwater allocation.
  - c. GSP Implementation Items
    - i. Monitoring Network – Hagman reported that Staff is working through developing monitoring network needs associated with what was proposed in the GSP.
      - 1. Groundwater Level Monitoring – Staff is working on locating monitoring well sites. The target is to find good locations within County and/or State easements instead of needing to go on private property.
      - 2. Groundwater Quality Monitoring – Landowner agreements for proposed quality monitoring are needed.
      - 3. Subsidence Monitoring – Initial survey of the proposed subsidence sites has been done, next is to establish monuments at the set locations.
    - ii. Irrigation Demand
      - 1. LandIQ Update – Hagman reported that May is the first full month of analysis and will be the first report from LandIQ. Turnaround time is typically a month, so first report anticipated at the end of June
      - 2. Management Area Water Budgets – Hagman and Klinchuch provided a brief overview of a tool being developed for evaluating/discussing groundwater drafting in the management areas throughout the GSA. Discussion was had on how various components of the tool would be updated with better data.
6. **New/Other Business** – Hagman shared the finished outreach mailer that is to go out in the coming weeks. The goal is to share awareness of the 2017-2019 period, where the GSP and first Annual Report can be found, and what the Subbasin GSAs are focused on initially.
7. **Announcements**
  - a. Next Meeting Date and Time: July 3, 2020 at 10:00 a.m. (*New Date Needed*) – The TAC selected the next meeting date to be July 1 at 10:00 a.m. Venue is to be determined.



**8. Adjournment** – Chair Gobler adjourned the meeting at 11:20 a.m.

Respectfully submitted,

Matt Klinchuch, Secretary  
East Kaweah GSA Technical Advisory Committee



## MINUTES

Meeting of the

Technical Advisory Committee

Wednesday July 1, 2020 at 10:00 a.m.

Held via Teleconference

### Meeting Attendees:

Tim Gobler – Wutchumna WC, Chair  
Mike Hagman – EKGSA Executive Director  
Craig Wallace – Lindsay-Strathmore ID  
Tom Weddle – Exeter and Ivanhoe IDs  
Aaron Bock – County of Tulare, County of Tulare - Landowner  
Michael Camarena – City of Lindsay  
Dale West – Stone Corral ID  
Paul Buldo – Sentinel Butte MWC  
Cruz Romero – Lindmore ID  
Matt Klinchuch – EKGSA Technical Lead  
Calvin Monreal – Consultant  
Nick Keller – Consultant  
Joe Hughes John Kromar – Legal Counsel

### Public participants:

- Joe Ferrara – Board Member
- Blanca Escobedo – Leadership Council – Advisory Committee
- Dan Dryer – Advisory Committee
- Justine Massey – Community Water Center
- Stacie Ann – NewCurrent
- Karen Yohannes – Stakeholder
- Johnny Gailey – Delta View
- Geoff Vanden Heuvel – Milk Producer’s
- Susan Simon – Tulare County

### Members Absent:

EKGSA At Large (Cruz)

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** – There were no public comments given.
4. **Committee Administration**
  - a. Review and Approve Meeting Minutes June 5, 2020 Meeting – Committee Member Bock made a motion to approve the Minutes and was seconded by Committee Member West. 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 still had not met, however there are several items coming up to fill an agenda, so there is intent to hold a Management Team Meeting. Whether there is a physical meeting location or solely remote remains to be determined amid the COVID-19 situation. Hagman also shared that with the Prop. 68 Grant Agreement signed, the Subbasin is looking to get repayment for the SkyTEM effort from late 2018.
  - ii. Subbasin Technical Efforts – Hagman and Klinchuch shared with the TAC that the Subbasin is looking into options for gathering well construction information from at least the Monitoring Network wells. Options include a borehole camera with Provost & Pritchard or talking with pump companies that will be pulling/servicing wells this next year. Hagman also shared that the Subbasin is looking to partner with Cal State Fresno for developing a Well Metering Pilot Study, an effort included in the Prop. 68 grant. Lastly, Hagman said that the Subbasin is gathering DMS data from the previous Subbasin consultant and storing with Provost & Pritchard for now. A Request for Proposals (RFP) is slated to go out for developing a DMS in the future.
- b. GSP Implementation Items
  - i. Groundwater Allocation Policy Framework – Hagman, Klinchuch, and Joe Hughes (Legal Counsel) shared “strawman” draft policies being developed for the EKGSA. Three draft polices were shared covering Groundwater Allocation, Well Metering, and Demand Monitoring. This discussion had begun with the Advisory Committee and was now being brought to the TAC for more discussion. The EKGSA Board directed Staff to work with the committees to develop various policies and implementation framework by 2022 (the anticipated end of the GSP review by the Department of Water Resources). The discussion amongst the TAC, stakeholders, and staff focused on the Groundwater Allocation Policy. The result was for Staff and Legal Counsel to evaluate some options to bring back. The TAC postponed detailed discussion on the Metering and Measurement Policies.
  - ii. Management Area Water Budgets – Due to time constraints this topic was not discussed.

**6. New/Other Business** –Mike Hagman and Cruz Romero updated the TAC on additional EKGSA efforts moving along.

- a. Hagman shared that the outreach flyers were being mailed in batches. Approximately 6,000 are to be sent and approximately 2,500 were remaining to be mailed.
- b. Romero updated the TAC that work is still being done to finalize locations for the new monitoring well locations. Next steps will be to coordinate with the County for



encroachment permits and solicit quotes from some drillers. Current timeline is for drilling to begin in one to two months.

**7. Announcements**

- a. Next Meeting Date and Time: August 7, 2020 at 10:00 a.m.

**8. Adjournment** – Chair Gobler adjourned the meeting at approximately 11:55 a.m.

Respectfully submitted,

Matt Klinchuch, Secretary  
East Kaweah GSA Technical Advisory Committee



## MINUTES

### Meeting of the

### Technical Advisory Committee

Friday August 7, 2020 at 10:00 a.m.  
Held via Teleconference

#### **Meeting Attendees:**

Tim Gobler – Wutchumna WC, Chair  
Mike Hagman – EKGSA Executive Director  
Craig Wallace – Lindsay-Strathmore ID  
Tom Weddle – Exeter and Ivanhoe IDs  
Aaron Bock – County of Tulare, County of Tulare - Landowner  
Michael Camarena – City of Lindsay  
Dale West – Stone Corral ID  
Paul Buldo – Sentinel Butte MWC  
Cruz Romero – Lindmore ID  
Matt Klinchuch – EKGSA Technical Lead  
Nick Keller – Consultant

#### Public participants:

- Stacie Ann – NewCurrent
- Johnny Gailey – Delta View
- Joe Ferrara – Board Member

#### **Members Absent:**

EKGSA At Large (Vacant)  
Lindmore ID (Monreal)

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** — There was one public comment received from Aaron Bock. As the planning director for Tulare County, Bock share a presentation given to the Tulare Planning Commission providing an overview that the General Plan is being updated to account for SGMA and the GSPs throughout Tulare County. Bock shared that some of the 2012 policies may change in the updated General Plan to attempt limit exports and promote conservation and recharge. Bock also shared that any General Plan amendments (i.e. allowing subdivisions outside of Urban Development Boundary) will go through the GSAs to provide review and comment.
4. **Committee Administration**
  - a. Review and Approve Meeting Minutes July 1, 2020 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 and Matt Klinchuch updated the TAC on Subbasin-level efforts since the previous meeting.
  - i. Management Team – The Management Team held a meeting in July following the last TAC meeting. One of the main topics at this meeting was that the Subbasin is gathering DMS data from the previous Subbasin consultant and storing with Provost & Pritchard for now. A Request for Proposals (RFP) is slated to go out for developing a DMS in the future. The Subbasin Managers will work with an entity to frame the RFP. Chair Gobler asked if there would be any input or guidance the TAC would provide through this development and that will likely be the case. Hagman also shared that efforts related to the Prop. 68 Planning Grant and RCIS Grant. First report is due the end of August and will request repayment for the SkyTEM effort. One final outreach meeting is required to obtain the grant reimbursement.
  - ii. Subbasin Technical Efforts – Hagman and Klinchuch shared with the TAC that the Subbasin is looking into options for gathering well construction information from at least the Monitoring Network wells. A contract has been signed with Provost & Pritchard to use a borehole camera to video wells to obtain construction information on six wells (two in each GSA) as a pilot effort on the work product. Hagman also shared that the Subbasin is partnering with Cal State Fresno for developing a Well Metering Pilot Study. Final review of the contract is still going through Counsel reviews.
- b. GSP Implementation Items
  - i. Groundwater Monitoring Wells Update – Cruz Romero, Staff Engineer, provided an update related to the new dedicated monitoring wells to be drilled. Thus far proposals are coming under budgeted amounts. Romero is set to work with Klinchuch on final steps of selecting a driller, obtaining permits with the County, and working through design.
  - ii. Groundwater Allocation Policy Framework – Hagman led discussion with the Committee on the Groundwater Allocation Policy Framework. The Framework had not changed much from the last Advisory Committee meeting after the previous TAC meeting. Hagman reiterated that the goal is to allocate the East Kaweah's Native supply portion while stopping overdraft within the GSA. The discussion focused on how to allocate the supply whether it be pro-rata, historical use, or some hybrid combination. Discussion covered the following topics:
    - a. Spreading over irrigated acres puts more priority on historical use. However, the irrigated acreage likely changes every year, how would that be handled?



- b. Another option discussed was to lean towards the historical use with the allocation but provide an application process to add ground to include in the allocation, which would reduce the per acre allocation in the future. This led towards a discussion of allocating over “irrigable” land instead of “irrigated” to establish the allocation. Staff would need to evaluate what land could be considered irrigable for the analysis.

At the end of the discussion the TAC took consensus on where Committee members stood related to the allocation options. While there are details to iron out, the TAC was split evenly (4/3 with 1 abstention) between allocating on All Acres and allocating on Irrigable/Irrigated acres.

- iii. LandIQ Results and Management Area Water Budget Updates – Hagman shared that the results for the month of June were provided by LandIQ just ahead of the TAC meeting. The results show less water was used in June than in May. The total ET in the EKGSA for June works out to approximately 0.3 AF per acre. Approximately 77,000 AF has been used over the months of May and June. This number is inclusive of surface water. Romero is working with Staff, LandIQ, and member agencies to work in the surface water component.

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

**7. Announcements**

- a. Next Meeting Date and Time: September 4, 2020 at 10:00 a.m.

**8. Adjournment** – Chair Gobler adjourned the meeting at approximately 11:55 a.m.

Respectfully submitted,

Matt Klinchuch, Secretary

East Kaweah GSA Technical Advisory Committee





## MINUTES

### Meeting of the

### Technical Advisory Committee

Friday September 4, 2020 at 10:00 a.m.  
Held via Teleconference

#### **Meeting Attendees:**

Tim Gobler – Wutchumna WC, Chair  
Mike Hagman – EKGSA Executive Director  
Craig Wallace – Lindsay-Strathmore ID  
Tom Weddle – Exeter and Ivanhoe IDs  
Aaron Bock – County of Tulare, County of Tulare - Landowner  
Michael Camarena – City of Lindsay  
Dale West – Stone Corral ID  
Paul Buldo – Sentinel Butte MWC  
Calvin Monreal – Lindmore ID  
Cruz Romero – Lindmore ID  
Matt Klinchuch – EKGSA Technical Lead  
Nick Keller – Consultant

#### Public participants:

- Stacie Ann – NewCurrent
- Johnny Gailey – Delta View
- Joe Ferrara – Board Member
- Karen Yohannes – Stakeholder

#### **Members Absent:**

EKGSA At Large (Vacant)

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 for given related to items not on the Agenda.
4. **Committee Administration**
  - a. Review and Approve Meeting Minutes August 7, 2020 Meeting – Committee Member West 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 TAC on Subbasin-level efforts since the previous meeting.
    - i. Management Team – There had not been a Management Team Meeting and the next planned meeting is not until mid-October. Hagman shared that there are no new coordinated items at this time.



- ii. Subbasin Technical Efforts – Hagman and Klinchuch provided some updates related to different efforts being undertaken at the Subbasin Level. The first was related to a Watershed study being performed by UC Riverside. The Managers and technical staff have been involved related to the updated model domain and data needs. Now that UC Riverside has secured grant funding (USDA) the scope has spanned into the valley floor than just the mountain watershed. The Managers are looking to coordinate data developed by this study and the GSPs so as not to have competing data sets. Hagman shared that the RCIS effort has had two steering committee meetings as the effort looks to get coordinated and started. Lastly, Hagman shared that the first quarterly report was submitted to DWR for the Prop. 68 Planning Grant and was accepted. Hagman shared there needs to be one last public outreach meeting related to the SkyTEM effort in order to gain reimbursement for that effort, which is approximately \$180,000 to be split equally amongst the three Subbasin GSAs

**b. GSP Implementation Items**

i. EKGSA Policy Framework Review

1. Groundwater Allocation Policy – Hagman led into the discussion with a report that there are EKGSA Board Members looking for multiple options (3-5) for allocating native groundwater. Currently, the options evaluated are all EKGSA acres and all irrigated acres. Hagman is set to discuss an option Robert LoBue had proposed related to pumping at the previous Advisory Committee (AC) meeting. Hagman also shared he had conversation with some of the DAC/rural domestic representatives on the AC as they have largely been silent on the allocation discussion. This discussion led to a potential example from the Madera Subbasin, which Hagman is going to look into further and provide update to the TAC. Committee Member West requested that all options be written down and sent ahead of the next discussion so that everyone could review and be ready for discussing.

During the discussion Johnny Gailey provided comment that the Allocation Policy should look into land use as part of the allocating process. He gave an example that Native pasture or environmental uses do not use groundwater and do not need much allocation in comparison to dedicated irrigated acreage that requires water either from surface or groundwater supplies. Karen Yohannes next commented stating that she wishes the committees and Board strive to have a community approach to maintain the status quo as much as possible while considering the allocation, including potential compensation for those who have historically brought in supplies to the area. She is concerned for a market situation where the highest bidder wins. There was also brief discussion related to timeline of holding sustainable yield, more discussion related to timeline is to come in the future.



2 & 3 Monitoring and Metering Policies – The Committee discussed the draft Monitoring and Metering Policies in tandem as the two are largely linked together. The Metering Policy provides a framework for a landowner to use a meter on their well instead of satellite imagery from LandIQ. The cost is on the landowner and is subject to parameters related to installation, maintenance, and reporting. The Monitoring Policy discusses that the EKGSA will be utilizing methods to monitor demand within its boundary, including satellite ET analysis. The question was raised whether satellite ET or a meter would be the authority as the two measure different things (gross versus net). Following discussion, Hagman is going to provide some revised language in the two policies and redistribute to the TAC for further review and discussion at future meetings.

ii. LandIQ Results and Management Area Water Budget Updates – The latest report (for the month of July) was made available a few days before the meeting. The TAC walked through the report at a high level. In July approximately 35,000 AF was used. This value includes both surface and groundwater meeting crop demand. Cumulative for May through July is approximately 110,000 AF of water use. Hagman reported that Staff was working on gathering surface water supplies delivered during the three months in order to work to a new groundwater use from the LandIQ numbers.

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

**7. Announcements**

a. Next Meeting Date and Time: October 2, 2020 at 10:00 a.m.

**8. Adjournment** – Chair Gobler adjourned the meeting at approximately 11:35 a.m.

Respectfully submitted,

Matt Klinchuch, Secretary

East Kaweah GSA Technical Advisory Committee



## MINUTES

### Meeting of the

### Technical Advisory Committee

Friday October 2, 2020 at 10:00 a.m.

Held via Teleconference

#### **Meeting Attendees:**

Tim Gobler – Wutchumna WC, Chair  
Mike Hagman – EKGSA Executive Director  
Craig Wallace – Lindsay-Strathmore ID  
Tom Weddle – Exeter and Ivanhoe IDs  
Aaron Bock – County of Tulare, County of Tulare - Landowner  
Michael Camarena – City of Lindsay  
Dale West – Stone Corral ID  
Paul Buldo – Sentinel Butte MWC  
Calvin Monreal – Lindmore ID  
Cruz Romero – Lindmore ID  
Matt Klinchuch – EKGSA Technical Lead  
Nick Keller – Consultant

#### Public participants:

- Stacie Ann – NewCurrent
- Johnny Gailey – Delta View
- Geoff Vanden Heuvel – Milk Producer’s Council
- Casey Creamer – California Citrus Mutual
- Doug Gosling – Stakeholder
- Rex Faubel – Stakeholder
- Blanca Escobedo – Community Water Center
- Justine Massey – Community Water Center
- Karen Yohannes – Stakeholder

#### **Members Absent:**

EKGSA At Large (Vacant)

1. **Call to Order** – Chair Gobler called the meeting to order at approximately 10:15 a.m.
2. **Self-Introductions** – The attendees gave brief self-introductions.
3. **Public Comment** – No public comments for given related to items not on the Agenda.
4. **Committee Administration**
  - a. Review and Approve Meeting Minutes September 4, 2020 Meeting – Committee Member West 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 had not met since the previous TAC Meeting. The Management Team is scheduled to meet on October 21 at 9:00am.
  - ii. Subbasin Technical Efforts – The TAC received an update on several technical items in motion at the Subbasin and EKGSA levels. The GSA Managers and Consultant are tracking the status of the first round of Implementation Grant funding for projects as well as shifting focus to preparation of the Annual Monitoring Report for the 2020 Water Year now that the Water Year has completed. This will focus on gathering and updating groundwater level and water quality data for each of the GSAs. There will also be focus on setting a small meeting with water managers across the three GSAs to have a meeting to discuss better ways to track and manage surface water flows and deliveries which may facilitate updates to the Subbasin Data Management System (DMS). For the Monitoring Network, five (5) of the seven (7) proposed monitoring wells in the EKGSA are looking to be moved forward. The remaining two wells still need confirmed locations on private property. The EKGSA is also narrowing down on the two wells to be videoed with the borehole camera technology through Provost & Pritchard.
- b. GSP Implementation Items**
- i. EKGSA Policy Framework Review
    - 1. Policy Stating Overlying Right to Water and Legal Right to Regulate Overlying Supply (GW|01-2020) – This updated policy was presented at AC in September. The plan is to put this in front of the Board at the October Board Meeting if no issues from the TAC. Legal Counsel is to provide final review ahead of going to the Board. The intent of this policy is to provide notice that the EKGSA has the right to regulate the groundwater supply through provisions in the Water Code created by SGMA. The regulation does not sever overlying water rights to the landowner. The TAC had general consensus of sending the updated policy to the Board but requested to review the legal-reviewed policy ahead of the Board Meeting.
    - 2. Policy Directing that the EKGSA will Allocate GW Supply (GW|02-2020) – Hagman presented an updated draft policy related to allocating groundwater. The intent of this policy is for noticing allocations, this policy is not the basis for allocation. Key components in this policy are specific to noticing and setting an allocation. Discussion was had related to the carryover component. Question was raised whether carryover be a separate policy. Timing for the allocation was discussed. April 1 – March 31 was proposed, but the reporting requirements and basis of the GSP is October 1 – September 30. With the understanding that Native supply is based on a rolling average, setting an Allocation October 1 was the preferred option. Legal Counsel is to provide final review ahead of going to the October Board meeting. The TAC had general consensus of sending the updated policy to the Board but requested to review the legal-reviewed policy ahead of the Board Meeting.



3. EKGSA Charges Policy (CHARGES|01-2020) – Early draft version shared for developing charge concepts. Current concept is a well head fee and having a groundwater tiered pricing. The intent of the well head fee is to better understand well locations within the EKGSA. The per AF charge is anticipated to be collected for developing projects and/or management actions. The TAC is tasked to review and provide comments to Hagman ahead of the next meeting.
  4. Method of Groundwater Allocation Policy – Focus at the meeting was on the previous three policies. This item was not discussed.
  5. Monitoring Policy – Focus at the meeting was on the first three policies. This item was not discussed.
  6. Metering Policy – Focus at the meeting was on the first three policies. This item was not discussed.
- i. LandIQ Results and Management Area Water Budget Updates – The latest report (for the month of August) was made available a few days before the meeting. The TAC walked through the report at a high level. In August approximately 31,800 AF was used. This value includes both surface and groundwater meeting crop demand. Cumulative for May through August is approximately 142,000 AF of water use. Hagman reported that Staff was working on gathering surface water supplies delivered during the four months in order to work to a new groundwater use from the LandIQ numbers. LandIQ has noted there is more trust in the July and August months as compared to May and June due to more ground-truthing equipment in place for the latter two months.

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

**7. Announcements**

- a. Next Meeting Date and Time: November 6, 2020 at 10:00 a.m.
- b. Chair Gobler announced he will be taking a new job mid-October; therefore, he will be stepping off the EKGSA Board and TAC Chair as he will no longer be a representative for Wutchumna Water Company. A new chair will be directed from the EKGSA Board.

**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 December 4, 2020 at 10:00 a.m.  
Held via Teleconference

#### Meeting Attendees:

Mike Hagman – EKGSA Executive Director  
Craig Wallace – Lindsay-Strathmore ID  
Tom Weddle – Exeter and Ivanhoe IDs  
Aaron Bock – County of Tulare, County of Tulare - Landowner  
Michael Camarena – City of Lindsay  
Dale West – Stone Corral ID  
Paul Buldo – Sentinel Butte MWC  
Calvin Monreal – Lindmore ID  
Cruz Romero – Lindmore ID  
Matt Klinchuch – EKGSA Technical Lead  
Nick Keller – Consultant

#### Public participants:

- Stacie Ann – NewCurrent
- Andrew Hart – Stakeholder
- John Gaugel - Stakeholder
- Denise England – Tulare County
- Mike George – EKGSA Board Member
- Amanda Peisch-Derby – Department of Water Resources
- Blanca Escobedo – Community Water Center & Advisory Committee
- Justine Massey – Community Water Center
- Leta Spencer – Westchester Investors
- Soapy Mulholland – Advisory Committee
- Rex Faubel – Stakeholder
- Karen Yohannes – Stakeholder
- Johnny Gailey – Delta View

#### Members Absent:

EKGSA At Large (Vacant)  
Wutchumna Water Company

1. **Call to Order** – Vice Chair Klinchuch 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 for given related to items not on the Agenda.
4. **Committee Administration**
  - a. Review and Approve Meeting Minutes October 2, 2020 Meeting – Committee Member Wallace made a motion to approve the Minutes with edit last sentence of items 5.i.1 and 5.i.2 to say the TAC also requested to review the legal reviewed policies ahead of going to the Board. Committee Member Bock seconded the motion. 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 21 to provide update on activities within the Kaweah Subbasin. Items discussed were the on-going RCIS Grant effort. There are concerns needing to be resolved surrounding the potential for some public agencies having the ability to modify the final document without consent from the implementing agency (EKGSA) or local shareholders. Updates on the Prop. 68 Planning Grant was provided, and the first submittal for reimbursement has been made to DWR regarding the previous SkyTEM effort.
  - ii. Subbasin Technical Efforts – The TAC received an update on several technical items in motion at the Subbasin and EKGSA levels. The GSA Managers and Consultant are working to finalize the list of proposed projects to be included in the first round of Implementation Grant funding. Projects from the East Kaweah GSP being considered include recharge projects in Lewis Creek, the City of Lindsay, and shallow wells. The Drinking Water Well Protection Program is also being proposed for inclusion. Shortly after grant submittal, focus will shift to preparation of the Annual Monitoring Report for the 2020 Water Year due April 1, 2021. Concurrently, there will continue to be a small focus group discussing better ways to track and manage surface water flows and deliveries which may facilitate updates to the Subbasin Data Management System (DMS). Also, at the Subbasin-level, discussions with the UC Riverside Watershed Study has spurred the need for a “modeler” to support the Subbasin. The GSAs are potentially looking to partner with Montgomery Associates who is involved in the Subbasin through the Mid-Kaweah GSA. Then, specifically for the EKGSA, two (2) of the proposed monitoring wells to be drilled are anticipated to have mobilization in the coming weeks to month.
- b. GSP Implementation Items
  - i. EKGSA Policy Framework Review
    1. Policy Stating Overlying Right to Water and Legal Right to Regulate Overlying Supply (GW|01-2020) – Since the last TAC meeting, this policy received comments from a member agency and review from Legal Counsel. Primary changes were to remove language related designating rights to groundwater, the EKGSA is not designating water rights. The request to remove the definitions of the three Native inflow sources and refer to the Coordination Agreement, was not accepted at this time. Further discussion and review are anticipated around the regulation of “timing and place” of groundwater use.
    2. Policy Directing that the EKGSA will Allocate GW Supply (GW|02-2020) – The TAC briefly reviewed the current draft of the policy that had been reviewed by Legal Counsel. There were no suggested changes and there was consensus to put to the EKGSA Board in January 2021.





3. EKGSA Charges Policy (CHARGES|01-2020) – The TAC and public participants had significant discussion on the potential avenues for levying charges. Since the previous TAC, the Prop. 218 election placing assessments on the land had passed, and reference to land-based charges was removed from the current draft policy. The discussion covered several methods and preferences for charging, and while there were no objections to the EKGSA putting charges on groundwater pumping, the methodology for doing so that is equitable and would help to bring the EKGSA (and Subbasin) to sustainability still need to be worked through at future meetings. Some of these items to still discuss include: whether to place a wellhead fee, the use for the funded generated by these charges, and where/how is the charge to be applied – on the parcel of the well or where the water is used?

*The following Agenda items were not discussed due to time constraints*

4. Method of Groundwater Allocation Policy
  5. Monitoring Policy
  6. Metering Policy
- ii. LandIQ Results and Management Area Water Budget Updates – The reports through October are now available. The TAC last got an update on data through August. Cruz Romero discussed the report at a high level. In September approximately 22,400 AF was used. In October, the use was approximately 19,800 AF. This value includes both surface and groundwater meeting crop demand. Cumulative for May through October is approximately 184,300 AF of water use. Hagman reported that Staff was working on gathering surface water supplies delivered during this period in order to work to a new groundwater use from the LandIQ numbers. LandIQ has noted there is more trust in the more recent months as compared to May and June due to more ground-truthing equipment in place.

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

**7. Announcements**

- a. Next Meeting Date and Time: January 1, 2021 at 10:00 a.m. – **Date to be changed**
  - i. The TAC selected to move the next meeting to January 7<sup>th</sup> @ 8:00 am

**8. Adjournment** – Vice Chair Klinchuch adjourned the meeting at approximately 12:18 p.m.

Respectfully submitted,

Matt Klinchuch, Secretary  
East Kaweah GSA Technical Advisory Committee