



# TECHNICAL ADVISORY COMMITTEE MEETING July 20, 2023 MEETING MINUTES

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At approximately 1:30 p.m. on July 20, 2023, at the office of the Kaweah Delta Water Conservation District (“District”), Dennis Mills, Chair of the Technical Advisory Committee, called to order a meeting of the Committee Members.

<b>Members</b>	Dennis Mills - <i>Chair</i>	Dennis Keller
<b>Present:</b>	David DeGroot	Larry Dotson
	Scott Wagner	

<b>Members</b>	Aaron Bock
<b>Absent:</b>	

Staff and Agency consultants presented an agenda packet that followed the agenda. Attached hereto and incorporated by reference is the packet.

## **PUBLIC COMMENT:**

Following calling the meeting to order, Chairman Dennis Mills conducted Committee member roll call (documented above) and then opened the meeting for public comment. No public comment was received.

## **CORRESPONDENCE AND ANNOUNCEMENTS:**

Chair Mills introduced Scott Wagner, the new representative from California Water Services and General Manager Larsen introduced Stephanie Ruiz the newest employee for the GKGSA. General Manager Larsen reported that the Combined Committee meeting scheduled for Monday July 24<sup>th</sup> has been postponed until the following Combined Committee monthly meeting occurring Monday August 21<sup>st</sup>. General Manager Larsen included that the Well Mitigation Plan Draft approved June 29<sup>th</sup> is open to the public for review and comment.

## **MINUTES:**

Chairman Dennis Mills presented the Technical Advisory Committee meeting minutes of June 15, 2023. A motion was made by Dennis Keller, seconded by Larry Dotson, and the minutes were approved with minor edits.

## **KAWEAH SUBBASIN GROUNDWATER SUSTAINABILITY PLANS:**

General Manager Larsen provided a status report on the current status with the State Board stating that two meetings have occurred with a third meeting scheduled for late July, which date has been set to review focus and detail on concerns of water levels and subsidence. Discussion

## Greater Kaweah GSA TAC Meeting

today will be explaining the process with the Subbasin's work to correct the inadequacies with the State Board and how the value of how this approach has been met with technical teams.

David De Groot of 4Creeks began the discussion with the process and collaboration, behind the scenes hydrogeologist's getting data sets and information for Sustainable Management Criteria. Thomas Harder of Thomas Harder Group followed with information on data planning and addressing deficiencies from DWR. Harder stated there are currently two main issues, those being *Groundwater levels* "upper aquifer" and "lower aquifer" focusing on *Subsidence*.

Member De Groot summarized the main issues. He began with *Groundwater levels* and how they relate to potential impacts on private wells and raising the minimum threshold to minimize the number of private wells that may be impacted. *Land subsidence* has two issues, the first being the reduction of ten percent causing an undesirable result. Second is reconciling ground water minimum threshold with allowable land subsidence. De Groot stated there will be two minimum thresholds based on two activities, land and drinking water, focusing on specific areas of consumption vs. irrigation. Harder recommended not addressing additional areas that have not been commented on by DWR. De Groot states that once data is collected, providing impacts is required to be included in the analysis including the number of domestic wells impacted at minimum thresholds compared to drinking water wells.

Discussion ensued.

### **GROUNDWATER FLOW MODELING:**

Thomas Harder of Thomas Harder Group gave the current update on the Groundwater Flow Model, he stated the current model is being analyzed and reviewed. Harder stated the initial analysis of occurrences was submitted, and the State came back claiming that numbers didn't match. Harder continues to work with Montgomery & Associates on reviewing the Stanford data and models. He believes the current analysis looks correct and that the GSA's will likely need to raise their minimum thresholds. Harder, explains the current model is a parallel path, including SkyTEM information and a land subsidence package.

### **FUTURE AGENDA ITEMS AND MEETING DATE(S):**

Review the DWR inefficiency letter Matrix.

The next meeting is scheduled for August 17, 2023, at 1:30 p.m.

### **ADJOURNMENT:**

There being no further business to discuss, the meeting was adjourned.

Respectfully Submitted,

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Dennis Mills, Committee Chair