

Greenfields

IRRIGATION DISTRICT

Minutes of a Special Meeting held by the Board of Commissioners (Board) of Greenfields Irrigation District (GID) called to order at 5 P.M. on Tuesday, June 11th. The reason for the meeting was to get an update from the FCA on their efforts to assess the efficiency of GID's water diversions and deliveries. Attending were: President Tim Brunner, Vice President Bill Norris, Commissioners Dave Gulick and Pat Brosten. Commissioner Chase Brady was absent. GID District Manager Erling Juel and Secretary Jenny Gulick were also present, along with O&M Foreman Eric Mayer and Water Master Steve Lettengarver. Those present from the FCA included: Amanda Schroeder, Jesus Barrera and Mattie Bossler, Engineer. Drew Pearson, Engineer, with WWC and Jason Hahn with the Bureau of Reclamation were also present.

President Brunner called the meeting to order at 5:02 P.M.

Mattie Bossler then introduced herself and explained to the Board what the FCA does in assessing the efficiency of water diversions and deliveries. The FCA team looked at the historical diversion and delivery records from 2020-2023. They looked at a system-wide water budget, but specifically focused on the Ashuelot Bench. The equation that they worked with was the total annually diverted water – the annual deliveries – the annual spill at the end of the canal= the unaccounted volume of water. They then took the total annual farm deliveries/the total water entering the system= the total system efficiency. She then presented a slide that showed the Total Water Budget Results had percentages ranging from 6% to 53% annually efficient levels. The last slide focused on 2022 and showed the efficiency levels in all the canals. The Board asked the FCA how GID's levels rate in comparison of other irrigation districts that have observed, and it was reported to be very comparable.

In summary, the options that would seem to make the most sense for GID to improve its efficiency are as follows: Piping Ashuelot Bench, the work planned for J-Wasteway, and our efforts to create re-regulation pond storage. It was determined that we release twice as much out of Pishkun than what we deliver. Water that leaves the District can and does, in some areas, cause erosion issues. Reducing seepage losses between here and Pishkun is a feasible idea for increasing our efficiency. With the major reduction in flood irrigating practices, the groundwater used today is mainly used to charge personal wells.

Commissioner Gulick moved to adjourn the meeting and Commissioner Brosten seconded. All were in favor and the Special Meeting was adjourned at 5:52 P.M.



Board President



Board Secretary