## District Manager's Report - November 2, 2023

## A. Trinidad Reservoir and PRWCD Operations Report

- The total content of Trinidad Reservoir on October 31st was 17,477 acre-feet. A net increase of 20 acre-feet from the end of September.
- The Project Account ended the Irrigation Season with 260 acre-feet on October 15th. This account currently contains 712 acre-feet. A Non-Irrigation Season storage amount of 452 acre-feet.
- The Model Account ended the Irrigation Season with 39 acre-feet on October 15<sup>th</sup>. This account currently contains 278 acre-feet. A Non-Irrigation Season storage amount of 239 acre-feet.
- Average reservoir inflows at the PURMADCO stream gage for this Non-Irrigation Season to date are 24 cfs.
- The Lopez Ditch continued to divert 3.5 7 cfs of water for an additional week after October 15<sup>th</sup> for irrigation purposes. This diversion lessened the amount of water the District would otherwise have stored.
- The Joint Use Pool currently contains 3,352 acre-feet. A net decrease of 484 acre-feet. This decrease is principally due to the City of Trinidad's transfer of 500 acre-feet of water to the Colorado Parks & Wildlife for use in the Permanent Pool on October 1st.
- The Permanent Fishery Pool currently contains a total of 13,135 acre-feet.
- Hoehne Ditch total Irrigation Season diversions were 5,082 acre-feet. 3,104 acre-feet (61%) were Project direct flow river supplies, 1,881 acre-feet (37%) from Project reservoir supplies and 97 acre-feet (2%) of Priority direct flow river supplies. This District appropriately met its contractual obligation to the Hoehne Ditch Company in the 2023 Irrigation Season.

- District sprinkler systems diverted a total of 2,718 acrefeet of water this Irrigation Season. Lagged return flow deficits through the season 247 acre-feet. These deficits lag out through May 2024. Lagged reusable irrigation return flows of fully consumable waters also lag out through May 2024. These monthly values are greater in every month than the return flow deficit values. Total reusable return flows are 498 acre-feet.
- Total District diversions for the Irrigation Season were 40,393 acre-feet. The District will provide these diversion summaries to the Bureau of Reclamation for its use in calculating the annual Construction Loan payment. This total diversion amount should equate to the minimum required Construction Loan payment value of \$20,000.
- The Southside Ditch has been diverting existing river flows for stock water purposes since October 16th. Approximately 180 acre-feet has been diverted to date. No other ditches have called for stock water to date. It is again suggested that the District develop guidelines for the administration of Non-Irrigation Season stock water allotments.

## B. Operations & Maintenance 2023 Invoice for 2024

The Corps of Engineers provided the District with an Operations, Maintenance & Replacement invoice for 2023 payable in 2024. The cost for this year is \$234,722. This is approximately a 12% increase from last year's \$209,002 costs. This increased amount has been incorporated in the District's proposed budget for 2024.

## C. General Items

Picketwire Ditch and John Flood Ditch Headgates

The District did order new automatic headgates for the Picketwire Ditch and the John Flood Ditch this month. The delivery date is not yet known. The only change this time will be that the District will be responsible for shipping charges from California to Trinidad. The District will create design

modification drawings to the existing Picketwire Ditch for installation of the two new headgates on this ditch for construction this winter.

Trinidad Project Annual Operating Principles Meeting. The Trinidad Project Annual Operating Principles meeting is scheduled for tomorrow November 3rd at the Trinidad State College. Both associated state and federal agencies will be in attendance.

Arkansas River Compact Administration Annual Meeting The annual meeting of the Arkansas River Compact Administration is scheduled for December  $6-7^{\rm th}$  in La Junta. The District does not anticipate any committee meetings presentation but does anticipate as usual will provide a presentation to the administration as a whole on the  $7^{\rm th}$ .