



TO: PRRIP WATER ADVISORY COMMITTEE
FROM: PRRIP EXECUTIVE DIRECTOR'S OFFICE
SUBJECT: FEBRUARY 2023 WAP LEASING & RECHARGE PROJECTS UPDATE
DATE: FEBRUARY 2, 2023

This document provides a summary of recent activities related to Program water leasing and recharge projects. Unless otherwise specified, reports are based on invoices, data files, or other information provided by the districts.

TBNRD Augmentation Project

Includes 7 new recapture wells near Cottonwood Ranch plus the Cook recapture well

- Reported pumping is cumulative through November 9.
 - Well #1 = 225.6 AF
 - Well #2 = 266.9 AF
 - Well #3 = 226.0 AF
 - Well #4 = 102.6 AF
 - Well #5 = 138.3 AF
 - Well #6 = 305.9 AF
 - Well #7 = 431.6 AF
 - Cook well = 564.5 AF
 - TOTAL = 2,261.0 AF

Wells 1-6 were shut off in August and September for pipeline testing and repair work; cumulative pumping for these wells is unchanged from October reporting. Well 7 and the Cook well were shut off on November 9. The Grand Island gage has reported “ice” conditions since November 13. Pumping will resume when conditions permit.

CPNRD Groundwater Recharge and Surface Water Lease Projects

Thirty Mile, Cozad, and Orchard-Alfalfa canals

- Groundwater Recharge
 - No recent excess flow diversions for recharge.
- Surface Water Lease
 - Work on long-term lease agreement is ongoing.

NPPD Groundwater Recharge and Surface Water Lease Projects

Gothenburg and Dawson County canals

- Groundwater Recharge
 - No recent excess flow diversions for recharge.
 - Current temporary annual permits to divert excess flows for recharge expire in early March, will be renewed.
- Surface Water Lease
 - Work on long-term lease agreement is ongoing.



CNPPID Groundwater Recharge and Surface Water Lease Projects

Phelps County Canal, Elwood Reservoir, and Cottonwood Ranch

- **Groundwater Recharge**
 - Phelps, Elwood, Cottonwood Ranch
 - No recent excess flow diversions for recharge.
 - Current temporary annual permit to divert excess flows for recharge expires in early April, will be renewed.
 - In December, GC approved Water Service Agreement for Phelps and Elwood recharge through December 31, 2032.
- **Irrigator Lease**
 - 1,320 acres enrolled for 2023, which will result in 990 AF credit to Lake McConaughy EA in October.
 - Water Leasing Agreement expires on December 31, 2023

Pathfinder Reservoir

- **Municipal Account (capacity = 20,000 AF or 1.87% of Pathfinder ownership)**
 - Volume = 11,153 AF on January 31, 2023
 - Volume = 13,044 AF on January 31, 2022
- **Environmental Account (capacity = 33,493 AF or 3.13% of Pathfinder ownership)**
 - Volume = 3,114 AF on January 31, 2023
 - Volume = 3,508 AF on January 31, 2022