



TO: PRRIP WATER ADVISORY COMMITTEE
FROM: PRRIP EXECUTIVE DIRECTOR'S OFFICE
SUBJECT: AUGUST 2023 LEASING & RECHARGE PROJECTS UPDATE
DATE: JULY 27, 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, January 1- May 16, 2023.
 - Well #1 = 128.4 AF
 - Well #2 = 100.7 AF
 - Well #3 = 128.9 AF
 - Well #4 = 90.0 AF
 - Well #5 = 105.7 AF
 - Well #6 = 162.6 AF
 - Well #7 = 165.5 AF
 - Cook well = 136.1 AF
 - TOTAL = 1,017.9 AF

Wells #4 and #5 were operated from July 17-24 for dewatering purposes and pumped about 33 AF. All recapture wells resumed pumping to reduce target flow deficits on July 27.

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.
- 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**
 - Elwood Reservoir excess flow diversions (50% allocation for Program)
 - May = 883.7 AF
 - June = 2,214.3 AF
 - July = 248.2 AF
 - Total = 3,346.2 AF
 - Cottonwood Ranch BSR excess flow diversions (100% allocation for Program)
 - May = 626.7 AF
 - June = 688.8 AF
 - July = 425.5 AF
 - Total = 1,741 AF

Pathfinder Reservoir

- **Municipal Account (capacity = 20,000 AF or 1.87% of Pathfinder ownership)**
 - Account reached full capacity on May 20
 - Account volume = 10,204 AF as of July 25
 - 9,600 AF transferred from Pathfinder to Glendo (June 21)
 - 8,836 AF released from Guernsey (June 22-30)
 - 7,170 AF credited to Lake McConaughy EA (June 27-July 5)
- **Environmental Account (capacity = 33,493 AF or 3.13% of Pathfinder ownership)**
 - Account reached full capacity on June 11
 - Account volume = 32,994 AF as of July 25