



TO: PRRIP WATER ADVISORY COMMITTEE
FROM: PRRIP EXECUTIVE DIRECTOR'S OFFICE
SUBJECT: AUGUST 2022 WAP LEASING AND RECHARGE PROJECTS UPDATE
DATE: JULY 29, 2022

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

- Wells started in April or May (various dates), shut off June 2 during EA release, restarted July 6. Reported pumping is cumulative through July 28.
 - Well #1 = 101.3 AF
 - Well #2 = 123.4 AF
 - Well #3 = 107.8 AF
 - Well #4 = 55.0 AF
 - Well #5 = 78.9 AF
 - Well #6 = 146.4 AF
 - Well #7 = 155.7 AF
 - Cook well = 293.1 AF (includes 116.8 AF pumped in March-April before meter replaced plus 176.3 AF pumped since new meter installed on April 19)
 - TOTAL = 1,061.6 AF

Pathfinder Reservoir

- Municipal Account (capacity = 20,000 AF or 1.87% of Pathfinder ownership)
 - Account filled, reaching peak of 19,927 AF from June 2-20.
 - 73 AF was previously released to cover out-of-priority pumping by municipalities in April.
 - Wyoming offered and the Program accepted the maximum lease volume of 9,600 AF.
- Environmental Account (capacity = 33,493 AF or 3.13% of Pathfinder ownership)
 - Account volume peaked at 18,032 AF on June 20. Volume 17,695 AF as of July 28 due to evaporation losses.
 - This is an improvement from the 9,863 AF released from the Pathfinder EA in August 2021, but still well below the 2012-2020 average of 27,982 AF.

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
 - Negotiations for a long-term agreement in progress.



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
 - Negotiations for a long-term agreement in progress.

CNPPID Recharge Projects

Phelps County Canal, Elwood Reservoir, and Cottonwood Ranch

- Groundwater Recharge
 - Phelps, Elwood, Cottonwood Ranch: No recent excess flow diversions for recharge.