



TO: PRRIP WATER ADVISORY COMMITTEE
FROM: PRRIP EXECUTIVE DIRECTOR'S OFFICE
SUBJECT: OCTOBER 2020 WAP LEASING AND RECHARGE PROJECT UPDATES
DATE: OCTOBER 13, 2020

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.

CPNRD Groundwater Recharge and Surface Water Lease Projects

Thirty Mile, Cozad, and Orchard-Alfalfa canals

- **Groundwater Recharge**
 - No recharge diversions at CPNRD canals after irrigation season due to lack of excess flows.
 - Score analysis for the CPNRD recharge project is ongoing.
- **Surface Water Lease**
 - 14,073 AF from the CPNRD surface water pilot exchange project was credited to the Lake McConaughy EA in October.

NPPD Groundwater Recharge and Surface Water Lease Projects

Gothenburg and Dawson County canals

- **Groundwater Recharge**
 - No recharge diversions at NPPD canals after irrigation season due to lack of excess flows.
 - Score analysis for the NPPD recharge project is ongoing.
- **Surface Water Lease**
 - 3,306 AF from the NPPD surface water pilot exchange project was credited to the Lake McConaughy EA in October.

CNPPID Groundwater Recharge, Irrigator Lease, and No-Cost NCCW

Phelps County Canal, Elwood Reservoir, and Cottonwood Ranch

- **Groundwater Recharge**
 - Phelps: No recharge diversions after irrigation season due to lack of excess flows.
 - Cook recapture well: Turned on September 2, with 84.5 AF pumped as of the most recent meter check on October 1.
 - Elwood: Design of Elwood Reservoir repairs is underway, with construction anticipated after the 2021 irrigation season. If available, excess flows will be diverted for recharge to the extent that the amount and timing are compatible with current reservoir operating criteria.
 - Cottonwood Ranch Broad-Scale Recharge: A total of 360.6 AF was delivered during three separate fill periods in July (152.3 AF), August (110.2 AF), and September (98.1 AF), all from the Lake McConaughy EA.



- Irrigator Lease
 - Final enrollment in the irrigator lease program for 2020 was 2,989 acres.
 - 2,242 AF was added to the Lake McConaughy EA in October based on a credit of 9 inches/acre (0.75 AF/acre).
 - For 2021, the unit cost for the irrigator lease program was reduced from \$220/acre to \$100/acre (effectively \$133.33/AF).
- No-Cost NCCW
 - 314 AF was credited to the Lake McConaughy EA in October.

Pathfinder Reservoir

- Pathfinder Municipal Account (aka Wyoming Account).
 - 9,600 AF released from Pathfinder Reservoir September 1-7.
 - 8,675 AF released from Guernsey Reservoir after subtracting evaporation and transit losses.
 - Volume credited to the Lake McConaughy EA not yet available.
- Pathfinder EA
 - 32,000 AF (approx.) released from Pathfinder Reservoir September 7-25.
 - 28,823 AF released from Guernsey Reservoir after subtracting evaporation and transit losses.
 - Volume credited to the Lake McConaughy EA not yet available.