

DRAFT FY 2024 PRRIP Water Plan Budget
Prepared 10/18/2023

New Line Item	Task Description	Itemized Description	Unit Cost	Estimated Annual Volume	Units	Estimated Cost*	Notes
WPRT-1	Retiming Projects (Canal Recharge)	Phelps County Canal Recharge	\$ -	0	AF	\$ -	WSA approved December 2022 with pre-payment for 50,000 AF at \$35.92/AF.
		NPPD Recharge	\$ 36.99	5,000	AF	\$ 185,000.00	WSA through 12/31/2025. WSA does not specify annual volumetric limit but 5,000 AF assumed for consistency with other canal recharge agreements.
		CPNRD Recharge	\$ 36.99	0	AF	\$ -	WSA through 12/31/2024, allows up to 5,000 AF total diversion, adjusted for deliveries/releases/spills. Most recent diversions 2,950 AF in April-May 2020, none from 2021-2023.
	Subtotal WPRT-1 =			5,000	AF	\$ 185,000.00	
WPRT-2	Retiming Projects (Reservoir Recharge)	Elwood Reservoir Recharge	\$ -	0	AF	\$ -	WSA approved December 2022 with pre-payment for 134,927.7 AF at \$54.54/AF.
WPRT-3	Retiming Projects (Broad-Scale Recharge)	Cottonwood Ranch Broad-Scale Recharge				\$ 208,000.00	Includes Rubicon maintenance and control, site monitoring and maintenance, and power. Assume no water delivery costs until cost of pipeline is exceeded. Also includes \$20,000 for engineering and \$100,000 for construction to resolve cavitation issue in delivery pipeline outlets.
WPRT-4	Retiming Projects (Recapture Wells)	Groundwater Recapture Wells				\$ 124,000.00	Includes annual admin, electricity/pumping, maintenance, and easement costs for 8 recapture wells, per agreement with TBNRD.
WPST-1	Storage Leases (Lake McConaughy Sources)	CPNRD Surface Water Lease	\$ 90.00	15,000	AF	\$ 1,350,000.00	Negotiations for long-term lease still in progress, assume 1-year lease for 2024. Unit cost and maximum volume based on terms of June 2023 WSA.
		NPPD Surface Water Lease	\$ 90.00	3,306	AF	\$ 298,000.00	Negotiations for long-term lease still in progress, assume 1-year lease for 2024. Unit cost and maximum volume based on terms of June 2023 WSA.
		CNPPID Storage Water Lease	\$ 90.00	0	AF	\$ -	Negotiations for long-term lease still in progress, assume no lease in 2024.
	Subtotal WPST-1 =			18,306	AF	\$ 1,648,000.00	
WPST-2	Storage Leases (Upstream Sources)	Pathfinder Municipal Account Lease	\$ 65.00	9,600	AF	\$ 624,000.00	Lease contract through 12/31/2032. Maximum annual lease of 9,600 AF.
WPIR-1	Irrigator Leases	CNPPID Irrigator Lease	\$ 100.00	3,000	acres	\$ 310,000.00	Water Leasing Agreement extended for 1 year through 12/31/2024. Unit cost \$100/acre. Maximum enrollment of 3,000 acres plus CNPPID administration fee.
WPLW-1	Land for Water Property Maintenance					\$ 21,000.00	Includes fencing and road maintenance, noxious weed control, mowing, electricity, and taxes at Program properties acquired for future water projects.
WPWM-1	Water Monitoring Activities					\$ 42,000.00	Surface, groundwater and weather monitoring in support of Program water operations.
WPCP-1	North Platte Chokepoint					\$ 10,000.00	As-needed maintenance of the State Channel berm.
WPSA-1	Special Advisors					\$ 20,000.00	Funds for water Special Advisor services (e.g., hydrogeology or civil infrastructure), if needed.
TOTAL =						\$ 3,192,000.00	

* Estimated Costs are rounded to the next \$1,000.00