



Water Milestone Summary

September 2023

Summary of Progress Towards Water Milestone of 130,000 - 150,000 Acre-Feet (AF)				
Extension Directive: get to 120,000 AF ASAP and determine if expense of last 10,000 AF is justified				
Water Projects by Status	Estimated Score (AF)	Estimated Cost 2022-2032		
Concept	13,700	\$ 14,474,200		
Operational	96,110	\$ 20,514,000		
Operational - Uncertain Future	16,480	\$ 20,237,800		
Total	126,290	\$ 55,226,000		
Water Projects by Category	Estimated Score (AF)	Estimated Cost 2022-2032		
Storage Water	101,390	\$ 34,245,200		
Recharge Water	19,100	\$ 15,980,800		
Recharge Recapture	5,800	\$ 5,000,000		
Total	126,290	\$ 55,226,000		
Extension Water Supply Strategy	Storage (AF)	Recharge (AF)	Recapture (AF)	Total (AF)
Included Current Water Strategy	100,680	18,200	5,800	124,680
Not Included in Current Water Strategy	710	900	-	1,610
	101,390	19,100	5,800	126,290

Summary of Estimated Extension Water Costs and Cash Expenditures				
Estimated 2022 - 2032 Water Costs by Project Type				
Extension Water Supply Strategy	Concept	Operational	Oper. Uncertain Future	Total
Included in Extension Water Supply Strategy	\$ 14,474,200	\$ 20,514,000	\$ 17,127,000	\$ 52,115,200
Not Included in Extension Water Strategy	\$ -	\$ -	\$ 3,110,800	\$ 3,110,800
	\$ 14,474,200	\$ 20,514,000	\$ 20,237,800	\$ 55,226,000
Estimated Extension Expenditures				
2020 - 2021 Water Expenditures	\$ 6,760,000			
2022-2032 Water Costs (Extension Strategy)	\$ 52,115,200			
Total Estimated Extension Water Cost	\$ 58,875,200			
Less Remaining First Increment J-2 Funds	\$ 10,900,000			
Estimated Extension Water Cash Expenditure	\$ 47,975,200			
			2019 Extension Water Budget	Extension Water Cash Ceiling
			\$89,110,000	\$95,862,000

¹2021 Indexing



Water Project Details

Storage Water Projects					
Project Name	Status	Ext. Water Supply Strategy	Score	Score Status	2022-2032 Cost
Lake McConaughy & Pathfinder EA	Operational	YES	70,000	Approved	\$ -
No-Cost NCCW	Operational	YES	260	Approved	\$ -
Pathfinder Municipal Lease	Operational	YES	6,350	Approved	\$ 5,434,000
CPNRD Surface Water Exchange	Op - Uncert. Future	YES	12,000	Estimated	\$ 13,860,000
NPPD Surface Water Exchange	Op - Uncert. Future	YES	2,870	Estimated	\$ 3,267,000
CNPPID Irrigator Lease	Op - Uncert. Future	NO	710	Estimated	\$ 1,210,000
CNPPID NCCW Lease	Concept	YES	9,200	Estimated	\$ 10,474,200
Total			101,390		\$ 34,245,200

Recharge and Recapture Projects					
Project Name	Status	Ext. Water Supply Strategy	Score	Score Status	2022-2032 Cost
Tamarack Recharge	Operational	YES	10,000	Approved	\$ -
Elwood Recharge	Operational	YES	2,800	Approved	\$ 10,250,000
Phelps Recharge	Operational	YES	2,700	Approved	\$ 2,630,000
Cottonwood Ranch Broad-Scale Recharge	Operational	YES	2,700	Estimated	\$ 1,200,000
Recapture Well Pilot (w/ Cook)	Operational	YES	1,300	Estimated	\$ 1,000,000
Future Recapture (Wells/Elwood Outlet)	Concept	YES	4,500	Estimated	\$ 4,000,000
NPPD Canal Recharge	Op - Uncert. Future	NO	900	Estimated	\$ 1,900,800
CPNRD Canal Recharge	Op - Uncert. Future	NO	-	Estimated	\$ -
Total			24,900		\$ 20,980,800

No-Cost State Contributions