

WATER FUND CIP (FY20-24)

No.	Project Name	Water					Water				Project Total
		FYE20	FYE21	FYE22	FYE23	FYE24	Supply	Treatment	Storage	Distribution	
Cedar Ridge Water System											
1	Cedar Ridge Upper Tanks Land Acquisition	\$ 40,000						\$ 40,000			\$ 40,000
Columbia Water System											
2	Kennebec Tank- Rehab and new pressure zone		\$ 359,490		\$ 70,060	\$ 341,709			\$ 359,490	\$ 411,769	\$ 771,259
3	Pedro Y Intersection Utility Relocation	\$ 69,000								\$ 69,000	\$ 69,000
4	Cuesta Heights Water Storage and Distribution Improvements	\$ 940,000	\$ 821,150	\$ 878,900	\$ 33,000			\$ 1,851,900	\$ 821,150		\$ 2,673,050
Ponderosa Water System											
5	Canyonview Pump Station - Generator	\$ 51,750								\$ 51,750	\$ 51,750
6	Zelinsky Tank Abandonment	\$ 51,000						\$ 51,000			\$ 51,000
General Water System Improvements											
7	Tank Ventilation Improvements	\$ 311,000						\$ 311,000			\$ 311,000
Raw Water System											
8	Phoenix Lake Preservation/Restoration Plan	\$ 283,375	\$ 566,750	\$ 283,375			\$ 1,133,500				\$ 1,133,500
9	Algerine Slum Dam Repair		\$ 80,500				\$ 80,500				\$ 80,500
10	Columbia Ditch (Lower) Bo Leonards Shoot Flume			\$ 6,000	\$ 85,250		\$ 91,250				\$ 91,250
11	Columbia Ditch (Lower) Replace Pagani Siphon CEQA Only					\$ 8,000	\$ 8,000				\$ 8,000
12	Columbia Ditch (Upper) Shoot Flume	\$ 162,500					\$ 162,500				\$ 162,500
13	Columbia Ditch (Upper) Spill #1	\$ 381,250					\$ 381,250				\$ 381,250
14	Eureka Ditch Flume #1 & #3 Repair	\$ 12,000	\$ 13,000				\$ 25,000				\$ 25,000
15	General Annual Ditch Improvements	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000				\$ 500,000
16	Matelot Pipeline and Turbidity Station	\$ 346,800	\$ 346,800				\$ 693,600				\$ 693,600
17	Oneil Tunnel Repair	\$ 123,750					\$ 123,750				\$ 123,750
18	Phoenix Dam and Spillway Improvements	\$ 34,100	\$ 237,563	\$ 203,463			\$ 475,125				\$ 475,125
19	Shoot Flume at Miner's Shack		\$ 45,000	\$ 261,250			\$ 306,250				\$ 306,250
20	Shaws Flat Ditch Flume - Plq Farm	\$ 15,000					\$ 15,000				\$ 15,000
21	Shaws Flat Ditch Flume - Spill #13		\$ 12,500				\$ 12,500				\$ 12,500
22	Eureka Ditch Replace 24" CMP - Add Footings and Secure		\$ 25,000				\$ 25,000				\$ 25,000
23	Eureka Ditch Pipe Segments		\$ 105,300	\$ 655,075			\$ 760,375				\$ 760,375
24	Eureka Ditch Spill #8 & #9 Rebuild in-kind		\$ 5,000				\$ 5,000				\$ 5,000
25	Section 4 Siphon Hanging on RR Trestle			\$ 5,000	\$ 60,000		\$ 65,000				\$ 65,000
Scenic View Water System											
26	Cinder Block Tank Bypass	\$ 75,000						\$ 75,000			\$ 75,000
Sonora-Jamestown Water System											
27	Jamestown Water Distribution Improvements	\$ 75,000	\$ 287,417	\$ 287,417	\$ 287,417				\$ 937,250		\$ 937,250
28	Sonora Water Distribution Improvements		\$ 430,627	\$ 430,627	\$ 430,627				\$ 1,291,881		\$ 1,291,881
29	Sonora WTP Land Acquisition and CEQA	\$ 350,000						\$ 350,000			\$ 350,000
30	Sonora WTP Preliminary Design	\$ 115,000					\$ 115,000				\$ 115,000
31	Rawhide Bridge Utility Relocation	\$ 35,000	\$ 218,400	\$ 183,400					\$ 436,800		\$ 436,800
32	Valley Vista Tank (Cost Share for Upsize)	\$ 240,000						\$ 240,000			\$ 240,000
33	Land Purchase for Mono Village to Scenic View Pump Station	\$ 15,000							\$ 15,000		\$ 15,000
Tuolumne City Water System											
34	Tuolumne City Water Main Replacement (Amt above Grant Allotment)	\$ 150,000							\$ 150,000		\$ 150,000
Upper Basin Water System											
35	Mono Vista Tank	\$ 713,000						\$ 713,000			\$ 713,000
36	Ranchos Poquitos Tanks and Pump Station Consolidation/Abandonment				\$ 29,160	\$ 315,600		\$ 172,380	\$ 172,380		\$ 344,760
37	Willow Springs Water Distribution Improvements	\$ 524,962	\$ 1,181,165	\$ 1,181,165	\$ 1,181,165	\$ 1,181,165			\$ 5,249,624		\$ 5,249,624
38	Techite Pipeline Replacement	\$ 412,767	\$ 825,533	\$ 412,767					\$ 1,651,067		\$ 1,651,067
39	Consolidate SV and PLP (Ridgewood Pipeline)			\$ 192,138	\$ 1,236,314	\$ 1,236,314			\$ 2,664,765		\$ 2,664,765
40	Riddle Tank Abandonment	\$ 160,913						\$ 160,913			\$ 160,913
41	Comstock Tank Rehabilitation		\$ 404,800					\$ 404,800			\$ 404,800
Subtotal		\$ 5,788,166	\$ 5,661,195	\$ 5,485,376	\$ 3,512,993	\$ 3,182,788	\$ 4,863,600	\$ 465,000	\$ 4,339,483	\$ 13,922,435	\$ 23,590,518
							21%	2%	18%	59%	
General Fund (Water Share)		\$ 226,341	\$ -	\$ -	\$ -	\$ -					
Capital Outlay (Water Share)		\$ 217,500	\$ 297,000	\$ 169,500	\$ 228,000	\$ 212,000					
TOTAL		\$ 6,232,007	\$ 5,958,195	\$ 5,654,876	\$ 3,740,993	\$ 3,394,788					

SEWER FUND CIP (FY20-24)

No.	Project Name	Sewer					Sewer			Project Total
		FYE20	FYE21	FYE22	FYE23	FYE24	Collection	Treatment	Reclamation	
Collections										
1	Columbia JC Upper Lift Station Rehab	\$ 92,000					\$ 92,000			\$ 92,000
2	Gibbs Interceptor Lining					\$ 54,338	\$ 54,338			\$ 54,338
3	Parrotts Ferry LS Rehab	\$ 230,000					\$ 230,000			\$ 230,000
4	Columbia Interceptor Lining	\$ 126,500	\$ 126,500	\$ 126,500	\$ 126,500	\$ 126,500	\$ 632,500			\$ 632,500
5	Star MHP Lift Station Control Panel	\$ 54,000					\$ 54,000			\$ 54,000
6	Phoenix Lake Park Lift Station New Overflow Sump	\$ 54,000					\$ 54,000			\$ 54,000
7	Willow Springs Lift Station Upgrades	\$ 11,400	\$ 110,960				\$ 122,360			\$ 122,360
8	Apple Valley Lift Station Relocation	\$ 40,500	\$ 264,825				\$ 305,325			\$ 305,325
9	Mono Village Lift Station Abandonment		\$ 76,100		\$ 741,220		\$ 817,320			\$ 817,320
10	Gold Springs Overflow Sump			\$ 80,000			\$ 80,000			\$ 80,000
11	Ranchos Poquitos Interceptor Gaging Station PG&E Power					\$ 11,500	\$ 11,500			\$ 11,500
12	General Collection System Improvements	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 1,150,000			\$ 1,150,000
13	Parrotts Ferry FM Condition Assessment and ARV	\$ 35,000	\$ 80,000	\$ 35,000			\$ 150,000			\$ 150,000
14	MIWuk LS Rehab			\$ 150,000			\$ 150,000			\$ 150,000
15	Hilcrest and Palamone Sewer	\$ 75,000					\$ 75,000			\$ 75,000
16	Standard LS Rehabilitation					\$ 150,000	\$ 150,000			\$ 150,000
17	Nikki Court Lift Station Improvements	\$ 75,000					\$ 75,000			\$ 75,000
18	General Collection System Lining	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000			\$ 1,500,000
Treatment										
19	RWWTP Design and Permitting (Title 22 and WDRs)	\$ 377,000	\$ 966,540					\$ 1,343,540		\$ 1,343,540
20	RWWTP Interim Improvements	\$ 263,350					\$ 263,350			\$ 263,350
21	MIWuk Leach Field Rehabilitation		\$ 64,200				\$ 64,200			\$ 64,200
22	Study Feasibility of Eliminating THWWTP	\$ 23,000					\$ 23,000			\$ 23,000
Reclamation										
23	Quartz Reservoir Tower Gate Lifters	\$ 11,875							\$ 11,875	\$ 11,875
24	Reclamation System Groundwater Monitoring Workplan and Implementation	\$ 79,350							\$ 79,350	\$ 79,350
25	Reclamation System Irrigation Area Expansion	\$ 74,050	\$ 483,410	\$ 250,000	\$ 250,000	\$ 250,000			\$ 1,307,460	\$ 1,307,460
		\$ 2,152,025	\$ 2,702,535	\$ 1,171,500	\$ 1,647,720	\$ 1,122,338	\$ 5,703,343	\$ 1,694,090	\$ 1,398,685	\$ 8,796,118
							65%	19%	16%	
	General Fund (Sewer Share)	\$ 97,003	\$ -	\$ -	\$ -	\$ -				
	Capital Outlay (Sewer Share)	\$ 423,000	\$ 66,000	\$ 100,500	\$ -	\$ 86,000				
	TOTAL	\$ 2,672,028	\$ 2,768,535	\$ 1,272,000	\$ 1,647,720	\$ 1,208,338				

APPROVED CAPITAL IMPROVEMENT PLAN

GENERAL FUND CIP (FY20-24)

No.	Project Name	Water (70% unless otherwise specified) ¹					Sewer (30% unless otherwise specified) ¹					Project Total
		FYE20	FYE21	FYE22	FYE23	FYE24	FYE20	FYE21	FYE22	FYE23	FYE24	
1	SCADA Improvements	\$ 87,500					\$ 37,500					\$ 125,000
2	Workspace Partitions	\$ 31,500					\$ 13,500					\$ 45,000
3	Flooring Replacement Project	\$ 107,341					\$ 46,003					\$ 153,344
		\$ 226,341	\$ -	\$ -	\$ -	\$ -	\$ 97,003	\$ -	\$ -	\$ -	\$ -	\$323,344.00

Footnotes

¹ Cost allocation supported by financials and numbers of accounts by service type.

CAPITAL OUTLAY SCHEDULE (FY20-24)

No.	Project Name	Water					Sewer					5-Year Plan
		FYE20	FYE21	FYE22	FYE23	FYE24	FYE20	FYE21	FYE22	FYE23	FYE24	
1	Flush Truck						\$ 265,000					\$ 265,000
2	Replace #14 1989 Chevy 4X4 Crew Cab for Ditch	\$ 65,000										\$ 65,000
3	Replace #91 2006 Flatbed Ford F-550 for Maintenance	\$ 49,000					\$ 21,000					\$ 70,000
4	New ½ ton Extra Cab 4X4 for Distribution	\$ 35,000										\$ 35,000
5	New ½ ton Extra Cab 4X4 for Collections						\$ 35,000					\$ 35,000
6	New ½ ton Extra Cab 4X4 for Treatment						\$ 35,000					\$ 35,000
7	New 1 ton Flatbed 4X4 with Hoist for Collections						\$ 58,000					\$ 58,000
8	New 60 KW Portable Generator for Non- Departmental	\$ 21,000					\$ 9,000					\$ 30,000
9	Replace #121 2006 10 Yard Dump Truck Kenworth T-800 for Maintenance (CARB)		\$ 105,000					\$ 45,000				\$ 150,000
10	Replace #90 Flatbed Ford F-550 for Maintenance		\$ 49,000					\$ 21,000				\$ 70,000
11	Replace #96 2007 Pickup Chevy Colorado 4X4 for Water Treatment		\$ 30,000									\$ 30,000
12	Replace #204 2010 1 ton 4X4 Utility for Distribution		\$ 55,000									\$ 55,000
13	New 1 ton Flatbed 4X4 for Distribution		\$ 58,000									\$ 58,000
14	Replace #95 2007 Chevy Colorado Pickup 4X4 for Water Treatment			\$ 30,000								\$ 30,000
15	Replace #98 2007 Toyota Pickup 4X4 for Engineering Inspector			\$ 24,500				\$ 10,500				\$ 35,000
16	Replace #143 2004 John Deere Backhoe 410g for Maintenance (CARB)			\$ 105,000				\$ 45,000				\$ 150,000
17	Replace #200 2010 Chevy Colorado Pickup 4X4 for Meter Readers				\$ 30,000							\$ 30,000
18	Replace #218 2015 Chevy 1 ton 4X4 Utility for Distribution				\$ 58,000							\$ 58,000
19	Replace # 201 2010 Chevy ½ ton 4X4 for Water Treatment				\$ 35,000							\$ 35,000
20	Replace #142 2007 John Deere Backhoe 410J for Maintenance (CARB)				\$ 105,000			\$ 45,000				\$ 150,000
21	Replace #1 2008 Chevy ½ ton Extra Cab 4X4 for Wastewater Treatment										\$ 35,000	\$ 35,000
22	Replace #210 2011 1 ton 4X4 Utility for Distribution					\$ 58,000						\$ 58,000
23	Replace #215 2014 7 ½ ton Chevy 4X4 for Raw Water					\$ 35,000						\$ 35,000
24	Replace #147 1990 Case Crawler for Maintenance					\$ 119,000					\$ 51,000	\$ 170,000
25	Shaws Flat Pipeline Flow Meter	\$ 40,000										\$ 40,000
26	Greenley Tank 6" On/Off and Rate of Flow Valve	\$ 7,500										\$ 7,500
27	Indigery (Summers) 6" Magmeter			\$ 10,000								\$ 10,000
SUBTOTAL		\$ 217,500	\$ 297,000	\$ 169,500	\$ 228,000	\$ 212,000	\$ 423,000	\$ 66,000	\$ 100,500	\$ -	\$ 86,000	\$ 1,799,500
		5-YR WATER TOTAL CAPITAL OUTLAY INVESTMENT					5-YR SEWER TOTAL CAPITAL OUTLAY INVESTMENT					\$ 675,500