

CAPITAL IMPROVEMENT BUDGET
WATER FUND PROJECTS BY FISCAL YEAR

No. Project Name	FY19	FY20	FY21	FY22	FY23
1 Phoenix Lake Preservation/Restoration Plan-(TUD cost share)	\$ 500,000	\$ 607,458			
2 Cuesta Tank Geotech Report and Contractor Build On-site Pipelines	475,000				
3 Mono Vista Tank #1 New Tank 125K-Design and Contractor Build	300,000				
4 Jamestown Tank-(TUD cost share)	300,000				
5 Sonora Distribution Improvements-Bourbon Street Design and TUD Build	225,000				
6 Tank Ventilation Improvements-7 Tanks	200,000				
7 Enterprise Software (70%)	140,000				
8 TUD Centralized Facility Repairs (70%)	122,500				
9 General Ditch Improvements	110,000	110,000	\$ 110,000	\$ 110,000	\$ 110,000
10 Volponi Tank Consolidation-TUD Build	105,000				
11 Hazard Trees	100,000	20,000			
12 Matelot Pipeline TUD Build	100,000	200,000			
13 Cuesta Heights Design (Redbud PS Design)	80,000				
14 Eureka Pipe Ditch Segments Design & Environmental and Contractor Build	80,000		475,000		
15 Pedro Y Utility Relocations-County Contractor Build	75,000				
16 Phoenix Dam Outlet Tower-Design	75,000				
17 Water Main Replacement and PRV Vault Grade Adjustment-N. Wash and Wykoff (350LF)	55,000				
18 General Distribution Improvements	50,000	50,000	50,000	50,000	50,000
19 Sierra Pines Clearwell	15,000	1,500,000	1,500,000		
20 Mono Vista Tank #2 New Tank 420K-Design and Contractor Build	15,000	600,000			
21 Kennebec Tank Valving and Distribution Improvements - Study	25,000	500,000			
22 Techite Pipeline Replacment-Design and Environmental and TUD Build Phase 1		300,000			
23 Cedar Ridge Upper Tank #2 New Tank 125K-Design and Contractor Build		225,000			
24 Columbia WTP Backwash Pond Improvements-Design and TUD Build		220,000			
25 Oneil Tunnel Improvements-Design and Contractor Build	15,000	175,000			
26 Riddle Tank Consolidation-Design and Contractor Build		150,000			
27 Willow Springs Distribution Improvements-Design and Contractor Build		125,000	750,000	750,000	750,000
28 Upper Columbia Ditch Shoot Flume-Design and Contractor Build	30,000	120,000			
29 Algerine Ditch Slum Dam-Environmental and TUD Build	30,000	50,000			
30a Replace 1987 Case 580K Backhoe CARB (70%)	105,000				
30b Replace Maintenance Truck #45 1996 Ford 1 Ton 4X4 (70%)	45,500				
30c Replace Water Operations Truck #82 2004 1/2 Ton 4X4	32,000				
30d Replace Water Operations Truck #71 2004 1/2 Ton 4X4	32,000				
30e Replace Ditch Truck #5 2008 1/2 Ton 4X4	32,000				
30f Replace 1995 Kubota #39 w/ Skidsteer and Trailer (70%)		87,500			
30g Replace Maintenance Truck #91 Ford F-550 Flatbead (70%)		45,500			
30h Replace Maintenance Truck #49 1995 Chevy Blazer w/ a 1 Ton for SCADA (70%)		36,400			
30i Replace Ditch Truck #14 1989 Chevy Crew Cab		52,000			
31a Tuolumne Water Main - Design and Contractor Build	45,000				
31b Upper Columbia Spill #1-Design and Contractor Build	35,000				
31c Peaceful Pines Property Purchase for new Tank/ Well	30,000				
31d Phoenix Dam Face Improvements-Design	25,000				
31e Dam Inudation Study	25,000				
31f Section 4 Ditch Ryan Ct. Improvements -TUD Build	20,000				
31g Cedar Rock Pump Station Intertie with THCS-Feasibility Study	5,000				
31h Sonora WTP Streaming Current Controller	15,000				
31i Hobby Hill SCADA-Matt Vann	15,000				
31j Matelot Reservoir Grid Bee Mixing	10,000				
31k Westside Reservoir Grid Bee Mixing	10,000				
31l Plow for distribution truck	9,000				
31m 6" Raw Water Mag Meter for THCS	8,000				
31n Portable Generator (70%)	28,000				
31o 5 Buckets for Excavators and Backhoes (70%)	14,000				
31p A/C Recovery System per EPA (70%)	7,700				
31q Transmate Hot Tap Cutters 4", 6", 8" (70%)	7,000				
31r Rigid Seek Tech ST-305 Pipe Locator (70%)	5,600				
31s Ingersoll 4000 Watt Towable Light Tower (70%)	5,600				
31t Hydrostatic Test Pump Triple Diaphragm, 500 PSI, 20 GPM (70%)	4,200				
31u Peaceful Pines Distribution Improvements			45,000		
31v Columbia Clearwell #1 New Tank 125K-TUD Design and Contractor Build		15,000	225,000		
Columbia WTP Ultraviolet Disinfection Study			10,000	250,000	
Zone 2 Tank - Rehab and Replace Roof-Contractor Build				475,000	
Comstock Tank Interior Re-Coat and Improved Ventilation-Contractor Build			450,000		
Zone 3 Tank New Tank 125K-Design and Build			15,000	275,000	
Brentwood Distribution Improvements-Design and Contractor Build				1,465,100	
Cedar Ridge Springs Bolted Steel Tank New Tank 63K-Design and Contractor Build			72,450		
Cedar Ridge Upper Tank #1 New Tank 125K-Design and Contractor Build			225,000		
Cedar Ridge Distribution Improvements-Design and Contractor Build				451,500	
Lakewood Dam-Finish Design and Environmental and Contractor Build					
Apple Valley Tank #1 New Tank 125K-Design and Contractor Build					225,000
Eden Lane_Zelinsky Tank Abandonment and New Pump Station			105,000		
Total (Water CIP)	\$3,793,100	\$5,188,858	\$4,032,450	\$3,826,600	\$1,135,000



CAPITAL IMPROVEMENT BUDGET
SEWER FUND PROJECTS BY FISCAL YEAR

No. Project Name	FY19	FY20	FY21	FY22	FY23
32 General Collection System Lining Projects	\$ 500,000	\$ 500,000	500,000	500,000	500,000
33 Replace 2002 VAC-CON CARB with 2 Trucks-Flush Truck and Vacuum truck	450,000				
34 Saratoga Lift Station-TUD Build	235,750				
35 Reclamation install Fixed Flood Irrigation	200,000				
36 General Collection System Improvements	100,000	100,000	100,000	100,000	100,000
37 Portable Mainline Inspection Camera	100,000				
38 Columbia Village Lift Station Install Overflow Sump and Fence-Order Material	60,000				
39 Parrotts Ferry Lift Station Upgrade Control Panel	60,000				
40 Hillcrest and Palemone Realignment of Sewer lines-TUD Build	55,000				
41 Phoenix Lake Lift Station install New Overflow Sump-Order Material and TUD Build		75,000			
42 Columbia JC Upper Lift Station Improvements-Order Material and TUD Build		60,000			
43 Mono Village Lift Station Abandon Lift Station-Design and Contractor Build		60,000			
44 Enterprise Software (30%)	60,000				
45 TUD Centralized Facility Repairs (30%)	52,500				
46a Replace Sewer Truck #77 2002 1 Ton F-350 4X4	52,000				
46b Replace 1987 Case 580K Backhoe CARB (30%)	45,000				
46c Replace Maintenance Truck #45 1996 Ford 1 Ton 4X4 (30%)	19,500				
46d Replace 1995 Kubota #39 w/ Skidsteer and Trailer (30%)		37,500			
46e Replace Maintenance Truck #91 Ford F-550 Flatbed (30%)		19,500			
46f Replace Maintenance Truck #49 1995 Chevy Blazer w/ a 1 Ton for SCADA (30%)		15,600			
46g Sewer Flatbed w/ Crane		65,000			
47a Nikki Court Lift Station Improvements-New piping and lid on overflow	35,000				
47b Twain Harte Interceptor Condition Assessment Workplan	35,000				
47c Sonora Fairgrounds Generator	35,000				
47d Sonora Regional WWPBoiler Room Motor Control Center	33,625				
47e Twain Harte WWP 15HP Paddle Wheel Aerator	28,000				
47f Sonora Regional WWP Small Hose Pumps	22,000	22,000			
47g Portable Generator (30%)	12,000				
47h 5 Buckets for Excavators and Backhoes (30%)	6,000				
47i A/C Recovery System per EPA (30%)	3,300				
47j Transmate Hot Tap Cutters 4", 6", 8" (30%)	3,000				
47k Rigid Seek Tech ST-305 Pipe Locator (30%)	2,400				
47l Ingersoll 4000 Watt Towable Light Tower (30%)	2,400				
47m Hydrostatic Test Pump Triple Diaphragm, 500 PSI, 20 GPM (30%)	1,800				
47n Ranchos Poquitos Interceptor Gauging Station/ PG&E Power			20,000		
Columbia Sky Mobile Home Estates Replace Orangeburg Mainlines-Plan			100,000		
Columbia Air Attack Sewer Lift Station Consolidation-Start Discussions and TUD Build				200,000	
Law and Justic Debris Screen-County Funded and Contractor Build					
Willow Springs Lift Station Debris Removal Station-Design and Contractor Build			60,000	400,000	
Apple Valley LS Improvements			100,000		
Total (Sewer CIP)	\$ 2,209,275	\$ 954,600	\$ 880,000	\$ 1,200,000	\$ 600,000