

FY 2024-2035 SGWASA CAPITAL IMPROVEMENT PROGRAM SUMMARY

Program Category	Project ID	Project Description	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-2031	FY 2031-2032	FY 2032-2033	FY 2033-2034	10-Year Total	
100- Raw Water Intake and Transmission	101-01	SCADA Upgrades to equipment (Lake Holt & Westbrook Res.)	\$ -	\$ -	\$ -	\$ -	\$ -						\$ 10,000	
	101-02	Lake Holt Intake/Sluice Gate Condition Assessment			\$ 125,000									\$ 125,000
101- Water Treatment Facility	101-01	Water Treatment Plant Evaluation & Master Plan	\$ -	\$ -	\$ 100,000	\$ -	\$ -						\$ 100,000	
	101-03	SCADA Upgrades to equipment	\$ -	\$ -	\$ -	\$ -	\$ -						\$ 10,000	
	101-02	Engineering Design for Rehab of Existing Clear Well & Chlorine Contact Chamber	\$ 39,000	\$ -	\$ -	\$ -	\$ -						\$ 39,000	
	101-05	Engineering Design for New Clear Well	\$ -	\$ -	\$ -	\$ 250,000	\$ -						\$ 250,000	
	101-06	New Clear Well Construction & CA * TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -	
	101-07	Engineering Design for PFAS Removal Process - Grant Funded \$500K		\$ -	\$ -	\$ -	\$ -							\$ -
	101-08	PFAS Removal Construction & CA * TBD \$Grant Funded to Date \$5M	\$ -		\$ -	\$ -	\$ -	\$ -						\$ -
	101-04	Exterior Surfaces Concrete Rehab & Coating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -
	101-10	16" Water Valve Replacement Project (Design, then Const.)	\$ 158,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -					\$ 458,000
	101-11	Water Filter Assessment Project for future design work.	\$ 27,000	\$ -	\$ -	\$ -	\$ -	\$ -						
	102- Water Distribution	102-01	E. Lyon Station Road ACP Water Main Replacement - Hwy 56 to Will Suitt Rd. (Design only)	\$ -	\$ -	\$ -	\$ -	\$ 150,000						\$ 150,000
102-02		W. Lyon Station Rd. ACP Water Main Replacement - Design Only	\$ -	\$ -	\$ -	\$ -	\$ 100,000						\$ 100,000	
102-03		9th Street Water Main Replacement	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 40,000	\$ 235,000				\$ 525,000	
102-04		Waterline Cleaning and Lining Program	\$ -	\$ -	\$ -	\$ 250,000	\$ 257,500	\$ 265,225	\$ 273,182	\$ 281,377	\$ 289,819	\$ 298,513	\$ 1,915,616	
102-05		Mass Meter Replacement (purchase and services)	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -						\$ 1,000,000	
102-06		Water Line Replacement Program	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -		\$ -	
102-07		Hydrant Replacement Program	\$ -	\$ -	\$ 54,000	\$ 55,620	\$ 57,289	\$ 59,007	\$ 60,777	\$ 62,601	\$ 64,479	\$ 66,413	\$ 530,186	
102-08		Valve Replacement Program	\$ -	\$ -	\$ 82,000	\$ 84,460	\$ 86,994	\$ 89,604	\$ 92,292	\$ 95,060	\$ 97,912	\$ 100,850	\$ 804,172	
102-09		Fleming Street Water & Sewer Line (Design Only)	\$ -	\$ -	\$ 75,000	\$ -	\$ -							
102-10		Water Quality Improvements - Various Designs/Construction \$230,000	\$ 230,000	\$ -	\$ -	\$ -	\$ -							
103- Water Distribution Pump Stations		Developing Programs for CIP.												
104- Water Towers		Solar Mixer Replacement Program	\$ -	\$ -	\$ -	\$ -	\$ -						\$ -	
	104-01	Wilton Water Tower (\$35,000)	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 35,000				\$ 35,000	
	104-02	Will Suitt Road Water Tower (\$35,000)	\$ -	\$ -	\$ -	\$ -	\$ -			\$ 35,000			\$ 35,000	
	104-03	33rd Street Water Tower (\$35,000)	\$ -	\$ -	\$ -	\$ -	\$ 35,000						\$ 35,000	
	104-04	Belltown Road Water Tower (\$35,000)	\$ -	\$ -	\$ -	\$ -	\$ 35,000						\$ 35,000	
	104-05	Stem Water Tower (\$35,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000					\$ 35,000	
	104-06	1942 Water Tower Replacement - Design TBD	\$ -	\$ -	\$ -	\$ -	\$ -						\$ -	
	104-07	1942 Water Tower Replacement - Construction TBD	\$ -	\$ -	\$ -	\$ -	\$ -						\$ -	

105- Wastewater Collection													\$	-									
105-01	Annual Sewer Cleaning and Televising Program	\$	170,000	\$	170,000	\$	175,100	\$	180,353	\$	185,764	\$	191,336	\$	197,077	\$	202,989	\$	209,079	\$	215,351	\$	1,897,048
	Sewer Rehab Program	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
105-02	Sewer Project Area C-3	\$	-	\$	-	\$	-	\$	-	\$	160,000	\$	-	\$	-	\$	930,000	\$	-	\$	-	\$	1,090,000
105-03	Sewer Project Area C-11	\$	-	\$	-	\$	-	\$	-	\$	-	\$	80,000	\$	845,000	\$	-	\$	-	\$	-	\$	925,000
105-04	Sewer Project Area A-13	\$	-	\$	-	\$	-	\$	-	\$	20,000	\$	150,000	\$	-	\$	-	\$	-	\$	-	\$	170,000
105-08	Sewer Project Area A-11	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	250,000	\$	-	\$	-	\$	-	\$	250,000
105-09	Sewer Project Area A-10	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	250,000	\$	-	\$	-	\$	-	\$	250,000
105-13	Sewer Project Area A-1	\$	-	\$	-	\$	-	\$	-	\$	-	\$	410,000	\$	-	\$	-	\$	-	\$	-	\$	410,000
105-14	Sewer Project Area A-2	\$	-	\$	-	\$	-	\$	-	\$	-	\$	675,000	\$	-	\$	-	\$	-	\$	-	\$	675,000
105-15	Manhole Replacement Program	\$	-	\$	-	\$	80,000	\$	82,400	\$	84,872	\$	87,418	\$	90,041	\$	92,742	\$	95,524	\$	98,390	\$	711,387
105-85a	I-85 Sanitary Sewer System Improvement Project Funding - SGWASA Portion for USDA \$6.9M split over 2 years (30%/70%)	\$	2,070,000	\$	4,830,000	N/A																	
105-85b	I-85 Sanitary Sewer System Improvement Project -Wetland Mitigation Offset Payment	\$	255,403			N/A																	
106- Lift Stations & Force Mains																							
106-01	Lift Station Improvement Program (cleaning, pumps, other upgrades)	\$	80,000	\$	-	\$	85,000	\$	87,550	\$	90,177	\$	92,882	\$	95,668	\$	98,538	\$	101,494	\$	104,539	\$	910,849
106-02	Franklin Street Lift Station Improvements - Engineering	\$	-	\$	-	\$	100,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	100,000
107-Wastewater Treatment Facility																							
107-01 A	Digester #1 & #2 Repairs, including ancillary system components- Engineering Only	\$	-	\$	75,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	75,000
107-01 B	Digester #1 & #2 Repairs, including ancillary system components- Construction	\$	-	\$	-	\$	850,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
107-02	Chemical Storage Tank Replacement	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	800,000
107-04	Clarifier #3 Repair	\$	-	\$	-	\$	-	\$	-	\$	-	\$	100,000	\$	1,100,000	\$	-	\$	-	\$	-	\$	1,200,000
107-05	SCADA Upgrades	\$	-	\$	-	\$	-	\$	-	\$	44,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	82,500
107-06	Exterior Surfaces Concrete Rehab & Coating	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
108-Administration																							
108-01	Organizational-Wide Facility Needs Study		\$50,000																				
	Item		FY 2024-2025		FY 2025-2026		FY 2026-2027		FY 2027-2028		FY 2028-2029		FY 2029-2030		FY 2030-2031		FY 2031-2032		FY 2032-2033		FY 2033-2034		10-Year Total
	Designated CIP Fund Balance Carryover	\$	4,798,428	\$	2,999,025	\$	4,025	\$	557,925	\$	1,847,542	\$	2,570,948	\$	2,695,475	\$	2,411,439	\$	2,743,131	\$	3,234,824	\$	29,133,464
	Budgeted Funded Depreciation	\$	2,280,000	\$	2,280,000	\$	2,280,000	\$	2,280,000	\$	2,280,000	\$	2,280,000	\$	2,280,000	\$	2,280,000	\$	2,280,000	\$	2,280,000	\$	24,870,000
	Total Designated CIP Fund Balance Available	\$	7,078,428	\$	5,279,025	\$	2,284,025	\$	2,837,925	\$	4,127,542	\$	4,850,948	\$	4,975,475	\$	4,691,439	\$	5,023,131	\$	5,514,824	\$	54,003,464
	Additional Funding Sources TBD	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Available CIP Project Funding	\$	7,078,428	\$	5,279,025	\$	2,284,025	\$	2,837,925	\$	4,127,542	\$	4,850,948	\$	4,975,475	\$	4,691,439	\$	5,023,131	\$	5,514,824	\$	54,003,464
	Total Fiscal Year Projects	\$	4,079,403	\$	5,275,000	\$	1,726,100	\$	990,383	\$	1,556,594	\$	2,155,472	\$	2,564,036	\$	1,948,308	\$	1,788,307	\$	884,056	\$	24,351,160
	Carryover Funding	\$	2,999,025	\$	4,025	\$	557,925	\$	1,847,542	\$	2,570,948	\$	2,695,475	\$	2,411,439	\$	2,743,131	\$	3,234,824	\$	4,630,768	\$	