FY 2023-2033 SGWASA CAPITAL IMPROVEMENT PROGRAM SUMMARY

Program	Project ID	Project Description	FY 2023-2024	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	10-Year Total
101- Water Treatment Facility	101-01	Water Treatment Plant Evaluation & Master Plan		$ 100,000									$ 100,000
	101-03	SCADA Upgrades to equipment		$ 50,000									$ 50,000
	101-99	Engineering Design and Const. for Rehab of Existing Clear Well	$ 175,000										$ 175,000
	101-99	Engineering Design for New Clear Well	$ -	$ 250,000									$ 250,000
	101-99	*New Clear Well Construction & CA * TBD*						$ -	$ -	$ -			
	101-99	Engineering Design for PFAS Removal Process	$ 500,000										$ 500,000
	101-99	*PFAS Removal Construction & CA * TBD*		$ -	$ -	$ -	$ -						$ -
	101-99	Creedmoor Booster Pump Station Improvements (Construction and Administration)	$ 225,000	$ -									$ 225,000
	101-04	Exterior Surfaces Concrete Rehab & Coating	$ 50,000	$ 51,500									$ 101,500
102- Water Distribution	102-01	E. Lyon Station Road ACP Water Main Replacement (design + Construction)		$ 100,000	$ 700,000								$ 800,000
	102-02	W. Lyon Station Rd. ACP Water Main Replacement						$ 100,000	$ 850,000				$ 950,000
	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		$ -	$ 298,513	$ 307,468	$ 316,692	$ 1,968,581
	102-05	Mass Meter Replacement (purchase and services)	$ 1,000,000										$ 1,000,000
		Water Line Replacement Program		$ 250,000	$ 257,500	$ 265,225	$ 273,182		$ -	$ 298,513	$ 307,468	$ 316,692	$ 1,968,581
	102-99	*Hydrant Replacement Program*	$ 50,000	$ 50,000	$ 51,500	$ 53,045	$ 54,636	$ 56,275	$ 57,964	$ 59,703	$ 61,494	$ 63,339	$ 557,955
	102-99	*Valve Replacement Program*	$ 75,000	$ 77,250	$ 79,568	$ 81,955	$ 84,413	$ 86,946	$ 89,554	$ 92,241	$ 95,008	$ 97,858	$ 859,791
107-Wastewater Treatment Facility	107-01	Digester #1 / #2 Repairs		$ 400,000									$ 400,000
	107-02	Chemical Storage Tank Replacement	$ 800,000										$ 800,000
	107-04	Clarifier #3 Repair							$ 100,000	$ 1,100,000			$ 1,200,000
	107-05	SCADA Upgrades	$ 38,500					$ 44,000					$ 82,500
	107-06	Exterior Surfaces Concrete Rehab & Coating	$ 50,000	$ 51,500	$ 53,045		$ -						$ 154,545
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
	104-07	1942 Water Tower Replacement - Design							$ 150,000				$ 150,000
	104-07	1942 Water Tower Replacement - Construction											$ -
105- Wastewater		*Sewer Rehab Program*											$ -
	105-02	Sewer Project Area C-3			$ 160,000				$ 930,000	$ 930,000			$ 2,020,000
	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
		Manhole Replacement Program	$ 30,000	$ 50,000	$ 51,500	$ 53,045	$ 54,636						$ 239,181
	105-07	SMH 3204 Replacement ($15,000)	$ 15,000										$ 15,000
	105-05	SMH 3179 Replacement ($15,000)	$ 15,000										$ 15,000
	105-06	SMH 5720, 5717 and 5707 Replacement (Fy24-25)											$ -
106- Lift Stations & Force Mains	106-99	Lift Station Improvement Program (cleaning, pumps, other upgrades)	$ 75,000	$ 77,250	$ 79,568	$ 81,955	$ 84,413	$ 86,946	$ 89,554	$ 92,241	$ 95,008	$ 97,858	$ 859,791
		Designated Fund Balance Carryover	$ 4,900,000	$ 3,516,500	$ 3,474,000	$ 3,248,820	$ 3,663,371	$ 4,043,908	$ 4,424,742	$ 3,232,670	$ 2,071,461	$ 2,720,015	
		Funded Depreciation	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	
		Total Designated Fund Balance Available	$ 6,900,000	$ 5,516,500	$ 5,474,000	$ 5,248,820	$ 5,663,371	$ 6,043,908	$ 6,424,742	$ 5,232,670	$ 4,071,461	$ 4,720,015	
		Emergency Project Funding Goal	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	
		Available CIP Project Funding	$ 6,650,000	$ 5,266,500	$ 5,224,000	$ 4,998,820	$ 5,413,371	$ 5,793,908	$ 6,174,742	$ 4,982,670	$ 3,821,461	$ 4,470,015	
		Total Fiscal Year Projects	$ 3,133,500	$ 1,792,500	$ 1,975,180	$ 1,335,449	$ 1,369,463	$ 1,369,167	$ 2,942,072	$ 2,911,210	$ 1,101,446	$ 892,439	$ 18,822,425
		Carryover Funding	$ 3,516,500	$ 3,474,000	$ 3,248,820	$ 3,663,371	$ 4,043,908	$ 4,424,742	$ 3,232,670	$ 2,071,461	$ 2,720,015	$ 3,577,575	
Non-Designated CIP Funded Projects	105-01	I-85 Project (Non-ARPA Funded)	$ 500,000	$ 10,000,000	$ 25,000,000								$ 35,500,000
												TOTAL 10-YEAR CIP PROJECT FUNDING	$ 54,322,425