

Water - 5 Year Capital Plan

Projects	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Booster Stations	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000
Field Service Replacement	1,103,000	1,158,000	1,216,000	1,269,000	1,269,000	6,015,000
Facility Improvements	2,000,000	-	6,000,000	-	-	8,000,000
Oversize Lines	5,075,000	1,250,000	10,720,000	5,700,000	-	22,745,000
Replace Lines	10,200,000	4,000,000	4,000,000	4,000,000	4,000,000	26,200,000
Taps, Fire Hydrants, & Meters	11,280,000	10,392,000	412,000	430,000	446,000	22,960,000
Transmission Lines	27,828,000	34,200,000	3,200,000	2,200,000	2,200,000	69,628,000
Plant Improvements	34,905,000	74,300,000	113,900,000	60,000,000	2,750,000	285,855,000
Vehicle Replacement	1,082,500	524,000	475,000	475,000	475,000	3,031,500
Water/Wastewater Modeling	250,000	-	-	-	-	250,000
Total	\$ 94,923,500	\$ 125,824,000	\$ 139,923,000	\$ 74,074,000	\$ 11,140,000	\$ 445,884,500

Funding Source	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Funding (includes TWDB)	\$ 55,651,541	\$ 88,701,855	\$ 112,975,809	\$ 58,837,881	\$ 5,719,445	\$ 321,886,531
WIFIA Funding	37,939,459	36,598,145	26,472,191	14,761,119	4,945,555	120,716,469
Revenue Funding	1,332,500	524,000	475,000	475,000	475,000	3,281,500
Total	\$94,923,500	\$125,824,000	\$139,923,000	\$74,074,000	\$11,140,000	\$445,884,500

Capital Improvement Program

Water CIP Projects

CATEGORY	PROJECT NAME	SUBPROJECT	SOURCE	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30	TWDB (SWIFT) Request Total	WIFIA Total	5-YEAR CIP TOTAL (Debt)	5-YEAR PROJECT TOTAL
Plant Improvements	RRWTP Expansion #1 (HCO-1); RRWTP Expansion #2 (HCO-6)		Debt	\$ 5,000,000	\$ 48,000,000	\$ 112,000,000	\$ 57,000,000	\$ 750,000	\$ 196,850,000	\$ 25,900,000	\$ -	\$ 222,750,000
Plant Improvements	RRWTP Capacity Rerate and Performance Upgrades		Debt	9,100,000	14,000,000	-	-	-	-	-	23,100,000	23,100,000
Plant Improvements	RRWTP Operational Improvements		Debt	5,475,000	4,500,000	1,000,000	3,000,000	2,000,000	-	7,827,750	8,147,250	15,975,000
Plant Improvements		RRWTP Disinfection Conversion and Chemical Improvements		4,500,000	4,500,000	-	-	-	-	-	-	-
Plant Improvements		RRWTP Raw Water Line Cleaning for Zebra Mussel Accumulation		300,000	-	-	-	-	-	-	-	-
Plant Improvements		RRWTP Raw Water Bldg. Electric Room AC Replacement		25,000	-	-	-	-	-	-	-	-
Plant Improvements		RRWTP Ozone Generator Cleaning		550,000	-	-	-	-	-	-	-	-
Plant Improvements		RRWTP Automated Source Water Monitoring		100,000	-	-	-	-	-	-	-	-
Plant Improvements		RRWTP Sludge Dewatering		-	-	1,000,000	3,000,000	2,000,000	-	-	-	-
Plant Improvements	LLWTP Sludge Dewatering Improvement Project		Debt	3,250,000	-	-	-	-	-	-	3,250,000	3,250,000
Plant Improvements	LLWTP Operational Improvements		Debt	4,900,000	1,600,000	6,900,000	-	-	-	6,566,000	6,834,000	13,400,000
Plant Improvements		Lake Lewisville Filter Media Replacement		1,000,000	-	-	-	-	-	-	-	-
Plant Improvements		LLWTP LAS Bulk Storage Capacity Redesign		500,000	-	-	-	-	-	-	-	-
Plant Improvements		LLWTP DME Pond Infill		400,000	1,500,000	500,000	-	-	-	-	-	-
Plant Improvements		LLWTP High Service Pump Station		250,000	-	-	-	-	-	-	-	-
Facility Improvements		LLWTP Admin Building		-	-	6,000,000	-	-	-	-	-	-
Plant Improvements		LLWTP Condition Assessment & DPR Study		2,400,000	-	-	-	-	-	-	-	-
Plant Improvements		LLWTP Ozone Building AC Installation - ASAP		200,000	-	-	-	-	-	-	-	-
Plant Improvements		LLWTP Plant Electrical Building AC Replacement - ASAP		50,000	-	-	-	-	-	-	-	-
Plant Improvements		LLWTP Automated Source Water Monitoring		100,000	-	-	-	-	-	-	-	-
Plant Improvements		LLWTP Plant Backwash Backup		-	100,000	400,000	-	-	-	-	-	-
Plant Improvements	Lake Lewisville Raw Water Station		Debt	2,000,000	4,000,000	-	-	-	-	2,940,000	3,060,000	6,000,000
Plant Improvements		Lake Lewisville Raw Water Station Rehab		2,000,000	4,000,000	-	-	-	-	-	-	-
Transmission Lines		LLWTP Raw Water Transmission Line		-	-	-	-	-	-	-	-	-
Transmission Lines	Sampling Station Upgrades		Debt	200,000	200,000	200,000	200,000	200,000	-	490,000	510,000	1,000,000
Transmission Lines	Large Valve Replacements		Debt	128,000	-	-	-	-	-	62,720	65,280	128,000
Transmission Lines	Transmission Line Condition Assessment		Debt	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	-	2,450,000	2,550,000	5,000,000
Transmission Lines	Transmission Line Condition Repairs		Debt	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	-	2,450,000	2,550,000	5,000,000
Transmission Lines	Ray Roberts Parallel 60" Transmission Line		Debt	500,000	-	-	-	-	-	245,000	255,000	500,000
Taps, Fire Hydrants, & Meters	Water Taps		Debt	317,000	327,000	343,000	360,000	373,000	-	842,800	877,200	1,720,000
Taps, Fire Hydrants, & Meters	Fire Hydrant Installs		Debt	63,000	65,000	69,000	70,000	73,000	-	166,600	173,400	340,000
Taps, Fire Hydrants, & Meters	Water Meters		Debt	900,000	-	-	-	-	-	441,000	459,000	900,000
Taps, Fire Hydrants, & Meters	AM/AMR Replacements		Debt	10,000,000	10,000,000	-	-	-	-	9,800,000	10,200,000	20,000,000
Replace Lines	LCR (Lead and Copper Rule) Compliance		Debt	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	-	2,450,000	2,550,000	5,000,000
Replace Lines	LCR (Lead and Copper Rule) Remediation		Debt	500,000	500,000	500,000	500,000	500,000	-	1,225,000	1,275,000	2,500,000
Booster Stations	McKenna Park BPS Rehab & Fence Replacement		Debt	1,000,000	-	-	-	-	-	490,000	510,000	1,000,000
Booster Stations	Emergency Generator Evaluation		Debt	200,000	-	-	-	-	-	98,000	102,000	200,000
Plant Improvements	Roselawn Elevated Storage Tank Improvements		Debt	3,780,000	-	-	-	-	-	1,852,200	1,927,800	3,780,000
Plant Improvements	Riney Road Tank Painting & Lighting Improvement		Debt	500,000	100,000	-	-	-	-	294,000	306,000	600,000
Plant Improvements	SCADAOT/IT Delinialtion		Debt	250,000	500,000	-	-	-	-	367,500	382,500	750,000
Plant Improvements	Pump Station CIP-CI2 Conversion		Debt	100,000	100,000	-	-	-	-	98,000	102,000	200,000
Plant Improvements	NW EST Tank Painting		Debt	500,000	1,500,000	-	-	-	-	980,000	1,020,000	2,000,000
Plant Improvements	SWBPS - AC System Replacement		Debt	50,000	-	-	-	-	-	24,500	25,500	50,000
Field Service Replacement	Annual Field Service Replacements (CIP In House Construction)		Debt	1,103,000	1,158,000	1,216,000	1,269,000	1,269,000	-	2,947,350	3,067,650	6,015,000
Replace Lines	Water Distribution Replacement Program		Debt	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	-	6,125,000	6,375,000	12,500,000
Overseize Lines	Overseize Participation Agreements		Debt	5,075,000	1,250,000	10,720,000	5,700,000	-	-	11,145,050	11,599,950	22,745,000
Transmission Lines	24" Robson Ranch Transmission main ((D-1))		Debt	8,000,000	8,000,000	1,000,000	-	-	-	8,330,000	8,670,000	17,000,000
Transmission Lines	WMP Projects 17 & 20		Debt	15,000,000	16,000,000	-	-	-	-	15,190,000	15,810,000	31,000,000
Transmission Lines	12/16" US 380 Water Line (Project 27)		Debt	2,000,000	8,000,000	-	-	-	-	4,900,000	5,100,000	10,000,000
Water/Wastewater Modeling	Water/Wastewater Modeling		Revenue	250,000	-	-	-	-	-	-	250,000	250,000
Replace Lines	Elm and Locust (Phase 2)		Debt	2,200,000	-	-	-	-	-	1,078,000	1,122,000	2,200,000
Facility Improvements	Service Center Renovation		Debt	2,000,000	-	-	-	-	-	980,000	1,020,000	2,000,000
Replace Lines	Supplement to Bond Election 2019 Projects		Debt	4,000,000	-	-	-	-	-	1,960,000	2,040,000	4,000,000
Vehicle Replacement	Vehicle Replacement		Revenue	1,082,500	524,000	475,000	475,000	475,000	-	-	3,031,500	3,031,500
				\$ 94,923,500	\$ 125,824,000	\$ 139,923,000	\$ 74,074,000	\$ 11,140,000	\$ 196,850,000	\$ 120,716,470	\$ 128,318,030	\$ 445,884,500