Water Replacement - Fund 603

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST. FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31
07001	Utility Center Prefabricated Structure Skin Replacement	302	26	276										
07003	Miscellaneous Hydrant Replacement Program	447	21	76	35	35	35	35	35	35	35	35	35	35
07004	Distribution System Pressure Reducing Strategy	500	124	376										
07025	Conversion to Advanced Metering Infrastructure (AMI)	14,123	13,384	739										
	Transfer from 605 (Water Operating)	*10,000*	*10,000*											
07125	AMI Customer Portal	1,150		150	100	100	100	100	100	100	100	100	100	100
07030	Project Predesign Services	323		73	25	25	25	25	25	25	25	25	25	25
07035	City Irrigation System Backflow Replacements	130	9	21	10	10	10	10	10	10	10	10	10	10
07043	Asset Management Plan	103	3	100										
07144	Fittings Upgrade for Fire Department - Various Reservoirs	150	27	123										
07119	SCADA Maintenance & Upgrade	120			12	12	12	12	12	12	12	12	12	12
	WATER CONSERVATION													
07013	Water Efficiency Program	1,300	49	251	100	100	100	100	100	100	100	100	100	100
07026	Water System Leak Detection Survey and Repair	275	97					178						
07047	Water Efficient Landscape Surveys and Incentives	501	308	93	100									
	WATER DISTRIBUTION SYSTEM REPLACEMENT PROJECTS													
07006	Annual System Replacement Program	1,862	90	272	150	150	150	150	150	150	150	150	150	150
07009	Easement Protection & Landscape Clearing at Various Locations	500	31	219	250									
07010	Air Release with Blow Off Access and Rehabilitation	320			320									
07011	Water Main Replacement at Mission Blvd between Fairway St. and Lexington St.	2,014	1,964	50										
07056	Well D2 Evaluation and Repair	473	144	329										
07057	Restore Water Mains Crossing at I-880	550			550									
07059	Reservoir Coating Inspection/Recoating at Various Reservoirs	2,400			2,400									
07110	750' Reservoir Inspection and Repair	2,050	48	302	1,700									
07129	Well B Evaluation and Repair	495	1	494										
07130	Pressure Reducing Station Regulator Replacement	450	192	58	200									
07131	Water Pump Station Valve Repair & Upgrade at Various Stations	375	88	287										
07134	Cast Iron Water Pipeline Replacement - Local Streets	5,496	491	5	500	500	500	500	500	500	500	500	500	500
07146	12" CI Replacement from Sleepy Hollow to Industrial on Hesperian	2,046		346	1,700									
07147	Utilities SCADA Security Update	24	12	12										
07149	1000 PZ Tank Roof Concrete Spalling Repair	200		200										
07150	Water System RRA & ERP Update	228	132	96										
07019	250' P/S Motor Starter Replacements	150		150										
07020	Annual Line Repairs FY21	500		500										
07027	Annual Line Replacements - FY21	47		47										
07028	Annual Line Replacements - FY23 - FY31 (TBD-FY23)	34,000				3,500	3,500	3,500	3,500	4,000	4,000	4,000	4,000	4,000
07032	Annual Line Repairs FY23-31 (TBD-FY23)	4,500				500	500	500	500	500	500	500	500	500

Water Replacement - Fund 603

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST. FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31
07036	Annual Pavement Patching FY22 - FY31	275		25	25	25	25	25	25	25	25	25	25	25
07061	Hesperian P/S Main Braker Replacement	100		100										
07062	Hesperian P/S VFD and Motor Drive Replacements	250		250										
07063	Water System RRA Mitigation Measures	100		50	50									
07093	Water Line Improvement FY21	9,338		9,338										
07194	750 Tank Valve Replacement (NEW)	40			40									
07197	Skywest & Hesperian Pump Station Generator Fuel Replacement and Line Repairs (NEW)	128			128									
07200	Annual Line Replacements FY22 (NEW)	3,500			3,500									
07065	Annual Line Repairs FY22 (NEW)	500			500									
	TOTAL PROJECT COSTS			15,408	12,395	4,957	4,957	5,135	4,957	5,457	5,457	5,457	5,457	5,457
	TOTAL EXPENDITURES			15,408	12,395	4,957	4,957	5,135	4,957	5,457	5,457	5,457	5,457	5,457
	REVENUES													
	Interest			275	114	43	45	67	68	64	52	40	27	14
	BAWSCA Prop 84 Grant For Water Conservation		50											
	REVENUE SUBTOTAL			275	114	43	45	67	68	64	52	40	27	14
	TRANSFERS IN FROM													
	Replacement Transfer from Fund 605			4,500	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
	Replacement Transfer from Fund 605 (Conversion to AMI)		10,000											
	TRANSFERS SUBTOTAL			4,500	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
	REVENUE TOTALS			4,775	5,114	5,043	5,045	5,067	5,068	5,064	5,052	5,040	5,027	5,014
	BEGINNING FUND BALANCE			20,043	9,410	2,129	2,215	2,303	2,235	2,346	1,953	1,548	1,131	701
	ENDING FUND BALANCE			9,410	2,129	2,215	2,303	2,235	2,346	1,953	1,548	1,131	701	258