

Sewer Replacement - Fund 611

PROJ. NO	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36
	SEWER COLLECTION SYSTEM													
07018	Lift Station Valve Upgrade at Various Stations	121	21	99										
07546	Valle Vista Sewer Force Main Reliability Implementation	200	27	173										
07616	Tennyson Lift Station Rehabilitation	250	0		250									
	Developer-Sewer Impact Fee	209	209											
07788	Tennyson Lift Station Emergency Standby Generator Replacement	200	0	200										
07622	Ward Creek/Tiegen Drive Sewer Replacement	500	0	250	250									
07624	Harder Road Sewer System Improvement	1,700	0	0	100	1,600								
	Developer-Sewer Impact Fee	424	424											
07626	Valle Vista Pump Station Wet Well Rehabilitation	853	453	0	400									
07678	Air Release with Blowoff Access and Rehab	80	0	0	80									
07693	Sewer Manhole Rehabilitation - Various Locations	796	32	140		125		125		125		125		125
07739	Valle Vista VFD Replacement	250	173	77										
07765	Annual Emergency/Spot Line Repairs	5,429	1,229	300	300	350	350	350	400	400	400	450	450	450
07784	Root Foaming	1,656	73	223	100	120	120	120	140	140	140	160	160	160
07761	Sewer Line Improvement FY21	14,185	12,369	1,815										
07789	Annual Line Replacements FY24	18,965	797	18,167										
07831	A St Sewer Line Replacement Project	4,835		4,835										
07820	Annual Line Replacements FY26	7,000	0	700	6,300									
07829	Sewer Line Replacements FY27 (NEW)	7,300			730	6,570								
07787	Annual Line Replacements Future Years	79,200	0			7,600	7,900	8,200	8,500	8,800	9,100	9,400	9,700	10,000
07823	Sewer Trunkline Condition Assessment & Repair Scope	1,800	0	500	1,300									
07832	Sewer Rehabilitation on Hesperian (NEW)	1,350		1,350										
	UTILITIES EQUIPMENT													
07575	Miscellaneous Lift Station Equipment Replacement	707	695	12										
	WATER RESOURCE RECOVERY FACILITY (WRRF)													
07618	WRRF Gas Conditioning System Skid Media Replacement	1,770	437	93	100	100	100	120	120	120	140	140	140	160
07807	WRRF Digester Annual Cleaning	390	0	0	0	0	120	0	40	45	45	45	45	50
07648	WRRF Seismic Retrofit of Miscellaneous Buildings	505	5	365	135									
07656	WRRF Main 480V MCC Electrical Distribution Rehabilitation	14,055	5,974	8,080										
07673	WRRF Chlorination System Improvement	1,430	59	1,371										
07679	Cogeneration System Maintenance	3,407	297	530	250	250	250	250	250	260	260	260	260	290
07785	Coating of South Primary Clarifier	150	0	150										
07741	WRRF Levee Road Maintenance	1,500	0	0		420		240		260		280		300
07775	WRRF New Digester Mixing Pumps for Digesters No. 2 & 3	300	124	176										
07625	WRRF Underground Conduit Repair	80	0		80									
07529	WRRF Miscellaneous Replacements	9,449	4,049	450	450	450	450	450	500	500	500	550	550	550
07531	WRRF Asset Management Plan	102	2	100										
07800	WRRF SCADA Maintenance	593	30	36	40	42	45	48	51	54	57	60	63	67
07801	WRRF SCADA System Master Plan and Upgrades	300	0	300										
07802	WRRF Oxidation Pond Rock Slope Protection	600	0	600										
07804	WRRF Digester Inspection and Rehabilitation	4,800	0	0		-	1,600	-	1,600		1,600			

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07805	WRRF West Winton Landfill Clay Cap & Road Maintenance	325	0	25	300									
07806	WRRF Effluent Channel Return Pump Improvements	580	0	50	530									
07818	North Vacuator Rehabilitation Project	633	117	515										
07824	WRRF Energy Management Plan (NEW)	150			150	0								
07825	3W Sand Filter Replacement (NEW)	200			200									
07826	West Substation Transformer Repair/Replacement (NEW)	150			150									
07827	Vegetation Removal at Former Oxidation Ponds and Storm Channel (NEW)	1,500			300			350			400			450
07812	New Headworks Facility (Est. FY32) (50% in Fund 611, 50% in Fund 612)	35,000	0							5,000	30,000			
07815	WRRF Mechanical Dewatering Facility (20% in Fund 611, 80% in Fund 612)	14,000	0						1,000	9,000	4,000			
	OTHER													
07516	EBDA Outfall Replacement Payment	3,093	1,443	150	150	150	150	150	150	150	150	150	150	150
07524	Project Predesign Services	617	87	40	40	45	45	45	50	50	50	55	55	55
07830	CIP Fund Administration - Sewer (NEW)	964			75	79	83	88	93	98	103	109	115	121
	TOTAL PROJECT COSTS			41,873	12,760	17,901	11,213	10,536	12,894	25,002	46,945	11,784	11,688	12,928
	Transfer to Fund 612 for New Admin Building Project (\$4M @ 3% for 20 years through 2035)	4,860	2,160	270	270	270	270	270	270	270	270	270	270	0
	Transfer to Fund 612 for WRRF Phase II Improvement Projects	258,823	10,000	2,000	97,500	95,000	32,000	22,323	0	0	0	0	0	0
	CWSRF for 07760 WRRF Phase II Improvement Project (10% of project cost)	7,030		0	0	0	0	0	953	1,215	1,215	1,215	1,215	1,215
	WIFIA for WRRF Phase II Improvement Projects (49% of project cost, repayment 5 years after FY29 completion in FY34) (to split between 611 & 612)	16,606		0	0	0	0	0	0	0	0	0	8,427	8,179
	2025 Wastewater Revenue Bonds for WRRF Phase II Improvement Projects (25.1% of project cost)	36,906		1,432	2,863	2,863	2,863	4,437	4,438	4,437	4,438	2,524	3,054	3,557
	2029 Municipal Bond for WRRF Phase II Improvement Projects (13.4% of project cost)	13,295		0	0	0	0	0	0	565	2,987	7,399	1,116	1,229
	Debt Service SRF Loan for New Headworks Facility (#07812, \$35M @ 2%, 30 years, repayment 1 yr after FY34 completion in FY35 to FY65)												1,563	1,563
	Debt Service SRF Loan for WRRF Mechanical Dewatering Facility (#07815, \$14M @ 2% for 30 years, repayment 1 yr after FY34 completion in FY35 to FY65)												625	625
	TOTAL EXPENDITURES			45,574	113,393	116,034	46,346	37,567	18,555	31,490	55,856	23,192	27,958	29,296

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	REVENUES:													
	Interest	4,240	811	960	766	507	566	159	160	163	166	237	264	292
	Harder Road Sewer Impact Fee for Project 07624	424	424											
	Tennyson Lift Station Sewer Impact Fee for Project 07616	209	209											
	Impact Fee for Sewer Main on Tennyson (future Project 07097)				33									
	USACE WRDA \$15M (Project 07761 Annual Line Replacements FY24)	15,000			15,000									
	CWSRF for 07760 WRRF Phase II Improvement Project (10% of project cost)	26,500	0	0	0	26,500	0							
	WIFIA for WRRF Phase II Improvement Projects (49% of project cost, repayment 5 years after FY29 completion in FY34) (to split between 611 & 612)	129,394	0	0	38,818	77,636	12,939							
	2025 Wastewater Revenue Bonds for WRRF Phase II Improvement Projects (25.1% of project cost)	58,683	7,507	26,476	32,207	0	0							
	2029 Municipal Bond for WRRF Phase II Improvement Projects (13.4% of project cost)	35,385	0	0	0	14,154	21,231							
	Proceeds from SRF Loan (Project 07812 New Headworks Facility)	35,000								5,000	30,000			
	Proceeds from SRF Loan (Project 07815 WRRF Mechanical Dewatering Facility)	14,000							1,000	9,000	4,000			
	REVENUE SUBTOTAL			27,436	86,824	118,797	34,736	159	1,160	14,163	34,166	237	264	292
	TRANSFERS FROM:													
	Fund 610 - Annual Replacement + Repairs			8,500	9,000	11,000	11,500	12,000	12,000	12,000	13,000	14,000	15,000	16,000
	Fund 610 - WRRF Phase II Nutrient Mgmt Loan Repayment			1,432	2,863	2,863	2,863	4,437	5,391	6,218	8,641	11,138	13,812	14,180
	Fund 630 - Reserved Revenue for future RW membrane replacement		949	200	210	210	220	220	240	240	250	250	250	250
	TRANSFERS SUBTOTAL			10,132	12,073	14,073	14,583	16,657	17,631	18,458	21,891	25,388	29,062	30,430
	TOTAL REVENUES			37,567	98,897	132,870	49,319	16,816	18,791	32,621	56,057	25,625	29,326	30,722
	BEGINNING WORKING CAPITAL			31,546	23,539	9,043	25,879	28,852	8,102	8,338	9,469	9,670	12,103	13,471
	ENDING WORKING CAPITAL			23,539	9,043	25,879	28,852	8,102	8,338	9,469	9,670	12,103	13,471	14,897