

Sewer Improvement - Fund 612

PROJ. NO	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35
	UNSCHEDULED													
07753	WRRF Co-Generation Engine #2 (Est FY36)													
07755	WRRF Expansion of Cogen System Gas Conditioning Skid System (Est FY36)													
07817	WRRF Gas Flare Replacement (Est FY45) (NEW)													
	TOTAL PROJECT COSTS			20,719	58,613	157,323	153,322	75,802	40,547	5,968	58,245	89,565	65	65
	Debt Service State Revolving Fund-WRRF)Improvements (Phase I) - 50% of total Debt Service for 20 years to FY29	30,600	13,860	1,530	1,530	1,530	1,530	1,530						
	Debt Service CEC Loan for Solar Proj (\$2.45 million @ 3% for 14 years to FY26) (Proj 07505)	218		218	0									
	Transfer to Water Improvement Fund 604 for Repayment of Loan for Additional Solar Project (\$3.5 million at 3% for ten years to 2028) (Project 07530)	4,100	410	410	410	410	410	410						
	Debt Service WIFIA Loan Repayment for WRRF Phase II Improvement Projects (4.75%, 30 years)	0		0	0	0	0	0	0	0	0	0	0	0
	Debt Service 2025 Wastewater Revenue Bonds Repayment for WRRF Phase II Improvement Projects (3.96%, 30 years)	29,574		0	1,269	2,539	2,539	2,539	3,935	3,936	3,935	3,936	2,238	2,708
	Debt Service 2027 Municipal Bond Repayment for WRRF Phase II Improvement Projects (5%, 30 years)	26,417		0	0	1,554	3,108	3,108	3,108	3,108	3,108	3,108	3,108	3,108
	Debt Service SRF Loan for New Headworks Facility (#07812, \$70M @ 2%, 30 years, repayment 3 yrs after FY33 completion in FY36 to FY66)													
	Debt Service SRF Loan for WRRF GBT Expansion (3rd Unit) (#07814, \$10.3M @ 2% for 30 years, repayment 3 yrs after FY33 completion in FY36 to FY66)													
	Debt Service SRF Loan for WRRF Mechanical Dewatering Facility (#07815, \$70M @ 2% for 30 years, repayment 3 yrs after FY33 completion in FY36 to FY66)													
	TOTAL EXPENDITURES			22,877	61,822	163,356	160,909	83,389	47,590	13,011	65,288	96,609	5,411	5,881

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	REVENUES:													
	Connection Fee		3,276	4,000	4,000	4,500	4,500	5,000	5,000	6,500	7,000	7,000	7,000	7,000
	Interest		1,103	656	442	238	449	499	62	79	106	101	182	213
	Proceeds of CEC Loan for Phase IIA Solar (Project 07530)	2,151	2,151											
	Caltrans Reimbursement (Project 07746)	3,664	3,000											
	EPA Grant (Project 07809)	600		600										
	Developer Contribution (Amazon) (Project 07709)	68	0	68	0									
	Proceeds from SRF Loan (Project 07812 New Headworks Facility)	70,000									10,000	60,000		
	Proceeds from SRF Loan (Project 07814 WRRF GBT Expansion (3rd Unit))	10,300									800	9,500	0	
	Proceeds from SRF Loan (Project 07815 WRRF Mechanical Dewatering Facility)	70,000							0	5,000	45,000	20,000	0	
	Potential WRDA for 07760 WRRF Phase II Improvement Project (3% of project cost)	7,050			0	7,050	0	0	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)	114,745		0	0	45,898	57,373	11,475						
	2025 Wastewater Revenue Bonds for WRRF Phase II Improvement Projects (25.1% of project cost)	58,750		5,640	53,110	0	0	0						
	2027 Municipal Bond for WRRF Phase II Improvement Projects (20.4% of project cost)	47,775		0	0	0	19,110	28,665						
	REVENUE SUBTOTAL			10,964	57,552	57,686	81,432	45,638	5,062	11,579	62,906	96,601	7,182	7,213
	TRANSFERS FROM:													
	Fund 730 for CAD/RMS Repl Loan (\$2.25 million)		2,046											
	WRRF Repl Fund 611 for 50% of City Cost of Co-Gen (\$11.47 mill less \$2.7 mill PG&E grant (Proj 07508)		4,650											
	Water Sys Imp Fund 604 for Solar Proj Phase II (Proj 07530)		3,500											
	Fund 611 for New Admin Building Project 07786 (\$4M @ 3% for 20 years through FY35)		2,160	270	270	270	270	270	270	270	270	270	270	270
	Fund 611 for Cogen System Maintenance (Project 07679)	1,306	1,306											
	Transfer from Fund 611 for WRRF Phase II Improvement Projects	264,069		10,000	2,000	95,000	90,000	40,000	20,000	2,000	2,000	1,000	2,069	0
	TRANSFERS SUBTOTAL			10,270	2,270	95,270	90,270	40,270	20,270	2,270	2,270	1,270	2,339	270
	TOTAL REVENUES			21,234	59,822	152,956	171,702	85,908	25,332	13,849	65,176	97,871	9,521	7,483
	BEGINNING FUND BALANCE			26,167	24,524	22,524	12,124	22,917	25,437	3,179	4,017	3,905	5,167	9,278
	ENDING FUND BALANCE			24,524	22,524	12,124	22,917	25,437	3,179	4,017	3,905	5,167	9,278	10,880