

SIX-YEAR CIP PROJECTS BY SOURCE AND FUND (\$1,000s)

EXPANSION

CIP No.	CIP Project Title	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
P2058	PL - 20-Inch, 1296 Zone, Proctor Valley Road from Melody Road to Highway 94	\$ 64	\$ 155	\$ 248	\$ 186	\$ 101	\$ 62	\$ 815
P2171	PL - 20-Inch, 1296 Zone, Proctor Valley Road from Pioneer Way to Melody Road	70	155	310	234	155	155	1,079
P2195 (2)	PL - 24 - Inch, 640 Zone, Campo Road - Regulatory Site/Millar Ranch	16	16	31	62	62	62	248
P2196 (2)	PL - 24 - Inch, 640 Zone, Millar Ranch Road to 832-1 Pump Station	16	16	31	62	62	62	248
P2228	Res - 870-2 Reservoir 3.4 MG	310	1,550	1,240	674	496	155	4,425
P2451 (2)	Otay Mesa Desalination Conveyance and Disinfection System	2	2	2	2	31	31	68
P2595	PL - 16-inch, 624 Zone, Village 3N - Heritage Road, Main St/Energy Way	101	100	100	35	-	-	336
P2596	PL - 16-inch, 624 Zone, Village 3N - Main St, Heritage Rd/Wolf Canyon	1	1	2	396	500	-	900
P2598	PL-16-Inch, 624 Zone, Village 8W - Main St, La Media/Village 4	1	1	13	45	220	-	280
P2599	PL-16-Inch, 624 Zone, Village 8W- Otay Valley Rd, School/Village 8E	1	1	1	147	350	-	500
P2602	PL - 16-inch, 624 Zone, Otay Valley Road, SR 125 Bridge	1	1	2	126	150	-	280
P2603	PL - 16-inch, 711 Zone, Hunte Parkway, SR 125 Bridge	1	1	2	136	200	-	340
P2642	Rancho Jamul Pump Station Replacement	2	6	16	87	310	310	730
P2714	870 Reservoir Storage Bins	12	12	93	6	-	-	124
R2028	RecPL - 8-in, 680 Zone, Heritage Road to Main Street	5	45	300	500	50	-	900
R2037	RecPL - 8-in, 680 Zone, Main Street/Otay Valley Road - Village 8W	1	1	68	500	50	-	620
R2038	RecPL - 8-in, 680 Zone, Village 3N - Main St, Heritage Rd/Wolf Canyon	1	1	58	300	110	-	470
R2047	RecPL - 12-in, 680 Zone, La Media Road - Birch/Main St	1	49	300	150	50	-	550
R2136	RecPL - 8-in, 680 Zone, Otay Valley Rd, SR 125 Bridge	1	1	2	46	90	-	140
R2137	RecPL - 8-in, 815 Zone, Hunte Parkway, SR 125 Bridge	1	1	1	57	110	-	170
S2069	Cottonwood Sewer Pump Station Renovation	35	35	90	80	10	-	250
S2071 (2)	San Diego Metro Wastewater Capital Improvements	43	34	34	34	34	34	213

Total Expansion \$ 684 \$ 2,183 \$ 2,943 \$ 3,865 \$ 3,141 \$ 871 \$ 13,687

Note: Numbers may not total accurately due to rounding.

Potable	\$ 596	\$ 2,016	\$ 2,090	\$ 2,198	\$ 2,637	\$ 837	\$ 10,374
Recycled	10	98	729	1,553	460	-	2,850
Sewer	78	69	124	114	44	34	463
Total Expansion	\$ 684	\$ 2,183	\$ 2,943	\$ 3,865	\$ 3,141	\$ 871	\$ 13,687

BETTERMENT

CIP No.	CIP Project Title	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
P2040 (1)	Res - 1655-1 Reservoir 0.5 MG	\$ 5	\$ 25	\$ 150	\$ 2,000	\$ 2,000	\$ 2,000	\$ 6,180
P2228	Res - 870-2 Reservoir 3.4 MG	690	3,450	2,760	1,501	1,104	345	9,850
P2451 (2)	Otay Mesa Desalination Conveyance and Disinfection System	3	3	4	4	69	69	152
P2521	Large Meter Vault Upgrade Program	49	40	40	25	40	40	234
P2563	Res - 870-1 Reservoir Improvements	7	7	1,190	1,011	700	56	2,971
P2578 (1),(2)	PS - 711-2 (PS 711-1 Replacement and Expansion) - 14,000 GPM	19	88	124	124	124	124	603
P2630	624-3 Reservoir Automation of Chemical Feed System	-	15	25	160	444	15	659
P2642	Rancho Jamul Pump Station Replacement	4	14	34	193	690	690	1,625
P2652 (2)	520 to 640 Pressure Zone Conversion	5	5	5	5	25	50	95
P2654	Heritage Road Interconnection Improvements	5	30	30	30	30	34	159
P2656	Regulatory Site Desilting Basin Improvements	5	5	5	5	5	118	143
P2658 (2)	832-2 Pump Station Modifications	5	5	5	5	25	25	70
P2664	Otay Mesa Dual Piping Modification Program	25	25	25	100	100	35	310
P2674 (1)	System Pressure Reducing Program	10	10	10	10	10	34	84
P2682	AMI Project	200	100	100	100	100	100	700
P2683	Pump Station Safety, Monitoring, and Automation Improvements	100	100	100	100	20	40	460
P2684	Zero Emission Vehicles and Charging Infrastructure	75	165	262	225	207	-	934
P2698	Improve Fire Sprinkler Protection System at RWCWRF (P)	5	5	55	10	-	-	75
P2709	ADA Compliance for Administration and Operation Buildings	3	30	100	117	-	-	250
P2710	Conversion of the 803-4 Reservoir Disinfection System to LAS	5	10	25	50	400	10	500
P2714	870 Reservoir Storage Bins	28	28	207	14	-	-	277
P2715	Replacement and Update of District's Utility Network Framework	33	33	83	-	-	-	149
R2117	RWCWRF Disinfection System Improvements	1,122	1,200	400	100	50	50	2,922
R2157	RWCWRF Backwash Supply Pumps Upgrade	50	50	2	-	-	-	102
R2168	Improve Fire Sprinkler Protection System at RWCWRF (R)	5	5	55	10	-	-	75
S2024	Campo Road Sewer Main Replacement	12	3	-	-	-	-	15
S2043 (2)	RWCWRF Sludge Handling System	1	1	1	1	50	50	104
S2069	Cottonwood Sewer Pump Station Renovation	315	315	810	720	90	-	2,250
S2071 (2)	San Diego Metro Wastewater Capital Improvements	82	66	66	66	66	66	412
S2081	Improve Fire Sprinkler Protection System at RWCWRF (S)	5	5	55	5	5	-	75

Total Betterment \$ 2,999 \$ 5,958 \$ 6,765 \$ 6,761 \$ 6,421 \$ 4,031 \$ 32,935

Note: Numbers may not total accurately due to rounding.

Potable	\$ 1,407	\$ 4,313	\$ 5,376	\$ 5,859	\$ 6,160	\$ 3,865	\$ 26,980
Recycled	1,177	1,255	457	110	50	50	3,099
Sewer	415	390	932	792	211	116	2,856
Total Betterment	\$ 2,999	\$ 5,958	\$ 6,765	\$ 6,761	\$ 6,421	\$ 4,031	\$ 32,935

⁽¹⁾ Project may be funded with water and sewer debt proceeds.

⁽²⁾ Project expenditures go beyond FY 2030. See project detail sheet for more information.

SIX-YEAR CIP PROJECTS BY SOURCE AND FUND (\$1,000s)

REPLACEMENT

CIP No.	CIP Project Title	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
P2058	PL - 20-Inch, 1296 Zone, Proctor Valley Road from Melody Road to Highway 94	\$ 141	\$ 345	\$ 552	\$ 414	\$ 224	\$ 138	\$ 1,814
P2171	PL - 20-Inch, 1296 Zone, Proctor Valley Road from Pioneer Way to Melody Road	155	345	690	521	345	345	2,401
P2195 (2)	PL - 24 - Inch, 640 Zone, Campo Road - Regulatory Site/Millar Ranch	35	34	69	138	138	138	552
P2196 (2)	PL - 24 - Inch, 640 Zone, Millar Ranch Road to 832-1 Pump Station	35	34	69	138	138	138	552
P2282 (2)	Vehicle Capital Purchases	1,134	1,077	333	630	598	720	4,492
P2286 (2)	Field Equipment Capital Purchases	170	125	130	400	140	70	1,035
P2405 (1)	PL - 624/340 PRS, Paseo Ranchero and Otay Valley Road	25	475	200	150	50	35	935
P2460 (2)	I.D. 7 Trestle and Pipeline Demolition	50	225	300	50	9	-	634
P2516 (1)	PL - 12-Inch, 640 Zone, Jamacha Road - Darby/Osage	5	125	400	390	280	-	1,200
P2533	1200-1 Reservoir Interior & Exterior Coating	45	25	19	-	-	-	89
P2543 (2)	850-1 Reservoir Interior/Exterior Coating	5	5	5	40	45	-	100
P2553 (1)	Heritage Road Bridge Replacement and Utility Relocation	25	4,000	725	-	-	-	4,750
P2563	Res - 870-1 Reservoir Improvements	3	3	510	433	300	24	1,273
P2567	1004-2 Reservoir Interior/Exterior Coating & Upgrades	12	10	10	-	-	-	32
P2571	Data Center Network Data Storage and Infrastructure Enhancements	25	25	-	-	-	-	50
P2572	Enterprise Resource Planning (ERP) Replacement	130	250	230	135	-	-	745
P2578 (1),(2)	PS - 711-2 (PS 711-1 Replacement and Expansion) - 14,000 GPM	41	197	276	276	276	276	1,342
P2584 (2)	Res - 657-1 and 657-2 Reservoir Demolitions	-	-	-	-	25	35	60
P2593	458-1 Reservoir Interior/Exterior Coating & Upgrades	45	20	20	5	-	-	90
P2594	Large Meter Replacement	60	60	60	50	40	20	290
P2608 (1)	PL - 8-inch, 850 Zone, Coronado Avenue, Chestnut/Apple	65	65	800	455	10	-	1,395
P2609 (1)	PL - 8-inch, 1004 Zone, Eucalyptus Street, Coronado/Date/La Mesa	25	100	500	300	20	-	945
P2611 (1),(2)	Quarry Road Bridge Replacement and Utility Relocation	1	1	1	1	125	25	154
P2612 (1),(2)	PL - 12-inch, 711 Zone, Paso de Luz/Telegraph Canyon Road	50	50	50	-	-	-	150
P2614	485-1 Reservoir Interior/Exterior Coating	50	50	50	-	-	-	150
P2615 (1)	PL - 12-Inch Pipeline Replacement, 803 PZ, Vista Grande	260	250	480	500	1,000	-	2,490
P2616 (1),(2)	PL - 12-Inch Pipeline Replacement, 978 Zone, Pence Drive/Vista Sierra Drive	5	5	150	400	500	340	1,400
P2617	Lobby Security Enhancements	20	-	-	-	-	-	20
P2623	Central Area to Otay Mesa Interconnection Pipelines Combination Air/Vacuum Valve Replacements	5	15	140	140	70	10	380
P2631	1485-2 Reservoir Interior/Exterior Coating & Upgrades	750	400	188	90	10	10	1,448
P2638	Buildings and Grounds Refurbishments	220	50	50	50	50	45	465
P2639	Vista Diego Hydropneumatic Pump Station Replacement	175	1,000	1,000	700	315	310	3,500
P2646	North District Area Cathodic Protection Improvements	20	400	350	400	-	-	1,170
P2647	Central Area Cathodic Protection Improvements	30	600	600	550	-	-	1,780
P2649	HVAC Equipment Purchase	39	46	42	-	-	-	127
P2655 (2)	La Presa Pipeline Improvements	25	25	25	200	500	500	1,275
P2657	1485-1 Reservoir Interior/Exterior Coating & Upgrades	25	650	270	150	15	-	1,110
P2659	District Boardroom Improvements	35	25	25	25	-	-	110
P2662 (2)	Potable Water Meter Change Out	1,000	3,800	3,700	4,500	3,200	3,500	19,700
P2663 (2)	Potable Water Pressure Vessel Program	400	400	400	400	400	400	2,400
P2665 (2)	PL - 12-inch Pipeline Replacement, 870 Zone, Cactus Road	5	25	25	25	25	25	130
P2666 (2)	Low Head and High Head Pump Stations Demolition	5	5	5	5	100	100	220
P2670	Administration and Operations Roof Repairs and Replacement	50	50	50	200	-	-	350
P2672	District Roof Repairs and Replacement Program	100	100	100	40	-	-	340
P2673	803-4 Reservoir Interior/Exterior Coating	5	5	700	1,550	40	50	2,350
P2675	458-1 and 458-2 Reservoirs Site Pavement Refurbishment	150	200	70	15	-	-	435
P2676 (2)	980-2 PS Motors and Motor Control Center Replacements	100	450	450	500	500	420	2,420
P2677	PL - 16-Inch, 870 Zone, La Media Road and Airway Road Utility Relocations	100	50	-	-	-	-	150
P2678 (2)	Jamacha Boulevard Utility Relocation	75	50	50	50	-	-	225
P2680	PL - 12-inch Pipeline Replacement, 1530 Zone, Vista Diego Road	150	150	35	-	-	-	335
P2681	PL-12-Inch, 1655 Zone, Presilla Drive Pipeline Replacement	5	25	350	500	500	290	1,670
P2684	Zero Emission Vehicles and Charging Infrastructure	75	165	262	225	208	-	935
P2685	980/711 PRS Renovation - Proctor Valley Rd	10	70	100	400	270	-	850
P2686	870 PZ Seismic Vault Renovation	5	5	150	150	90	-	400
P2687	Steele Canyon Rd Bridge 803 PZ 20-inch WL Renovation	100	100	170	140	-	-	510
P2688 (2)	Standby Power Renovations - Potable Water	76	150	170	200	-	200	796
P2689	944-1-9 Pump Station Meter Vault Renovation	20	60	60	60	-	-	200
P2690	850-4 Reservoir Interior/Exterior Coating	-	-	-	15	1,350	485	1,850
P2691	City of San Diego - Otay 2nd Pipeline Phase 4 Interconnections Relocation	225	150	300	250	50	-	975
P2692	1485-2 PS Yard Piping Modifications	1	1	50	147	400	-	599
P2693	PL - 12 & 16-inch, 1296 Zone, Jefferson Rd., Lyons Valley Rd to Jamul Dr.	120	260	600	1,050	1,000	900	3,930
P2694	Operations Replacement Communication Radios	75	50	20	10	-	-	155

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SIX-YEAR CIP PROJECTS BY SOURCE AND FUND (\$1,000s)

REPLACEMENT, CONTINUED

CIP No.	CIP Project Title	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
P2695	Relocation of Data Center	\$ 25	\$ 25	\$ 185	\$ 15	\$ -	\$ -	\$ 250
P2696 (2)	1296-1 Reservoir Interior/Exterior Coating	-	-	-	-	15	1,000	1,015
P2697 (2)	Valve Replacement Program - Phase 2	625	500	750	1,000	1,800	1,000	5,675
P2699	Miscellaneous Replacements and Improve Fire Sprinkler Protection System in the Warehouse	300	190	-	-	-	-	490
P2700 (2)	Pump Station Equipment Replacement Program	250	150	100	150	100	-	750
P2706	PL-16-Inch Transmission Main Assessment & Repair, 980 Zone, Olympic Parkway	350	650	800	1,000	100	100	3,000
P2707	Pipeline Relocation for County Storm Drain Replacement Projects	5	25	25	250	195	-	500
P2709	ADA Compliance for Administration and Operation Buildings	3	30	100	118	-	-	251
P2711	City of Tijuana Pipeline Connection Upgrades	50	250	-	-	-	-	300
P2712 (2)	PL-12-Inch Steel Pipeline Replacement, 850 Zone, Sweetwater Springs Blvd, Southeast of Jamacha Blvd.	-	-	-	50	300	825	1,175
P2713 (2)	PL-14-Inch ACP Pipeline Replacement, 640 Zone, SR125 Crossing and Orville	-	-	-	50	350	1,000	1,400
P2715	Replacement and Update of District's Utility Network Framework	67	67	168	-	-	-	302
R2121	Res - 944-1 Reservoir Cover/Liner Replacement	4	10	60	1,000	1,200	1,200	3,474
R2146	Recycled Pipeline Cathodic Protection Improvements	10	20	20	100	100	100	350
R2148	Large Meter Replacement - Recycled	15	15	15	15	20	15	95
R2152 (2)	Recycled Water Meter Change-Out	70	90	130	85	75	90	540
R2153 (2)	Recycled Water Pressure Vessel Program	1	1	35	50	350	350	787
R2156 (2)	RecPL - 14-inch RWCWRF Effluent Force Main Improvements	5	50	150	150	150	150	655
R2157	RWCWRF Backwash Supply Pumps Upgrade	150	150	8	-	-	-	308
R2158	RWCWRF Stormwater Pond Improvements (R)	5	25	50	90	5	-	175
R2159	RecPL - 16-Inch, 680 Zone, Olympic Parkway Recycled Pipeline Replacement	2,500	1,800	750	50	-	-	5,100
R2160 (2)	Recycled Water Field Equipment Capital Purchases	-	-	-	200	200	-	400
R2161	450-1R Reservoir Interior/Exterior Coating & Upgrades	-	-	15	1,000	1,435	50	2,500
R2162 (2)	Vehicle Capital Purchases - Recycled	-	36	-	-	40	80	156
R2163	450-1 RW Res Disinfection Injection Vault Renovation	5	20	50	110	100	15	300
R2164	450-1 RW Res Stormwater Improvements	80	50	300	300	-	-	730
R2165	Recycled HVAC Equipment Purchase	1	30	30	10	4	-	75
R2166	RWCWRF Effluent Pump Station Compressors	50	50	50	5	-	-	155
R2167	RecPL - 14-Inch, 927 Zone, Force Main Road Improvements and Erosion Repairs	50	250	245	-	-	-	545
R2169 (2)	Pump Station Equipment Replacement Program (R)	75	75	75	75	100	75	475
R2172	RWCWRF - Tertiary Trough Replacement	40	210	-	-	-	-	250
S2012	San Diego County Sanitation District Outfall and RSD Outfall Replacement	300	300	400	440	500	500	2,440
S2024	Campo Road Sewer Main Replacement	12	3	-	-	-	-	15
S2049	Calavo Basin Sewer Rehabilitation - Phase 2	30	100	600	250	50	40	1,070
S2050	Rancho San Diego Basin Sewer Rehabilitation - Phase 2	41	80	100	300	500	70	1,091
S2054 (2)	Calavo Basin Sewer Rehabilitation - Phase 3	10	10	10	50	50	50	180
S2060 (2)	Steele Canyon Pump Station Replacement	40	50	100	300	500	500	1,490
S2061 (2)	RWCWRF Aeration Controls Consolidation & Optimization Upgrades (S)	10	20	100	-	-	-	130
S2066 (2)	Rancho San Diego Basin Sewer Rehabilitation - Phase 3	5	5	5	5	50	50	120
S2072	RWCWRF Rotary Screen Replacement	60	100	200	100	85	50	595
S2074	RWCWRF Stormwater Pond Improvements (S)	10	40	40	30	30	25	175
S2076	RWCWRF Grit Chamber Improvements	24	25	30	40	80	50	249
S2077	RWCWRF Blowers Renovation	120	120	40	-	-	-	280
S2078 (2)	Vehicle Capital Purchases - Sewer	-	-	660	-	-	-	660
S2079	Steele Canyon Rd Bridge 6-inch Sewer FM Renovation	50	200	70	10	-	-	330
S2080 (2)	Standby Power Renovations - Sewer	-	10	-	-	-	-	10
S2082 (2)	Sewer Manhole Rehabilitation Program	5	10	25	50	100	100	290
S2083	Sewer Lift Station Equipment Replacement Program	75	45	45	45	45	45	300

Total Replacement \$ 12,321 \$ 23,320 \$ 23,672 \$ 25,656 \$ 21,985 \$ 17,079 \$ 124,033

Note: Numbers may not total accurately due to rounding.

Potable	\$ 8,468	\$ 19,320	\$ 19,264	\$ 20,796	\$ 16,216	\$ 13,474	\$ 97,538
Recycled	3,061	2,882	1,983	3,240	3,779	2,125	17,070
Sewer	792	1,118	2,425	1,620	1,990	1,480	9,425
Total Replacement	\$ 12,321	\$ 23,320	\$ 23,672	\$ 25,656	\$ 21,985	\$ 17,079	\$ 124,033

SUMMARY BY SOURCE

Funding Source	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Expansion	\$ 684	\$ 2,183	\$ 2,943	\$ 3,865	\$ 3,141	\$ 871	\$ 13,687
Betterment	2,999	5,958	6,765	6,761	6,421	4,031	32,935
Replacement	12,321	23,320	23,672	25,656	21,985	17,079	124,033
Total CIP by Funding Source	\$ 16,004	\$ 31,461	\$ 33,380	\$ 36,282	\$ 31,547	\$ 21,981	\$ 170,655

SUMMARY BY FUND

Fund	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Potable	\$ 10,471	\$ 25,649	\$ 26,730	\$ 28,853	\$ 25,013	\$ 18,176	\$ 134,892
Recycled	4,248	4,235	3,169	4,903	4,289	2,175	23,019
Sewer	1,285	1,577	3,481	2,526	2,245	1,630	12,744
Total CIP by Fund	\$ 16,004	\$ 31,461	\$ 33,380	\$ 36,282	\$ 31,547	\$ 21,981	\$ 170,655

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