

## Six-Year CIP Projects

CIP #	Project Title	Department	FY 2020 Budgeted Expenditure	Six-Year Budget Amount	Project Manager
P2040	Res - 1655-1 Reservoir 0.5 MG	Engineering	\$30,000	\$3,940,000	<a href="#">Kevin Cameron</a>
P2083	PS - 870-2 Pump Station Replacement	Engineering	\$4,700,000	\$4,750,000	<a href="#">Jeff Marchioro</a>
P2174	PS - 1090-1 Pump Station Upgrade	Engineering	\$350,000	\$1,950,000	<a href="#">Stephen Beppler</a>
P2282	Vehicle Capital Purchases	Operations	\$439,000	\$1,719,000	<a href="#">Doug Rahders</a>
P2286	Field Equipment Capital Purchases	Operations	\$203,000	\$506,000	<a href="#">Doug Rahders</a>
P2405	PL - 624/340 PRS, Paseo Ranchero and Otay Valley Road	Engineering	\$5,000	\$1,500,000	<a href="#">Kevin Cameron</a>
P2451	Otay Mesa Desalination Conveyance and Disinfection System	Engineering	\$10,000	\$150,000	<a href="#">Bob Kennedy</a>
P2453	SR-11 Utility Relocations	Engineering	\$270,000	\$1,060,000	<a href="#">Jeff Marchioro</a>
P2460	I.D. 7 Trestle and Pipeline Demolition	Engineering	\$80,000	\$590,000	<a href="#">Stephen Beppler</a>
P2485	SCADA - Infrastructure and Communications Replacement	Administrative Services	\$60,000	\$240,000	<a href="#">Michael Kerr</a>
P2494	Multiple Species Conservation Plan	Engineering	\$30,000	\$72,000	<a href="#">Lisa Coburn-Boyd</a>
P2507	East Palomar Street Utility Relocation	Engineering	\$4,000	\$7,000	<a href="#">Kevin Cameron</a>
P2508	Pipeline Cathodic Protection Replacement Program	Engineering	\$50,000	\$50,000	<a href="#">Jeff Marchioro</a>
P2516	PL - 12-Inch, 640 Zone, Jamacha Road – Darby/Osage	Engineering	\$0	\$1,000,000	<a href="#">Jeff Marchioro</a>
P2521	Large Meter Vault Upgrade Program	Finance	\$100,000	\$275,000	<a href="#">Andrea Carey</a>
P2533	1200-1 Reservoir Interior & Exterior Coating	Engineering	\$25,000	\$884,000	<a href="#">Kevin Cameron</a>
P2534	978-1 Reservoir Interior & Exterior Coating	Engineering	\$5,000	\$55,000	<a href="#">Kevin Cameron</a>
P2539	South Bay Bus Rapid Transit (BRT) Utility Relocations	Engineering	\$20,000	\$150,000	<a href="#">Kevin Cameron</a>
P2543	850-1 Reservoir Interior/Exterior Coating	Engineering	\$810,000	\$930,000	<a href="#">Kevin Cameron</a>
P2544	850-2 Reservoir Interior/Exterior Reservoir Coating	Engineering	\$5,000	\$140,000	<a href="#">Kevin Cameron</a>
P2546	980-2 Reservoir Interior/Exterior Coating	Engineering	\$5,000	\$20,000	<a href="#">Dan Martin</a>
P2553	Heritage Road Bridge Replacement and Utility Relocation	Engineering	\$40,000	\$3,470,000	<a href="#">Kevin Cameron</a>
P2555	Administration and Operations Parking Lot Improvements	Engineering	\$30,000	\$60,000	<a href="#">Kevin Cameron</a>
P2561	Res - 711-3 Reservoir Cover/Liner Replacement	Engineering	\$50,000	\$100,000	<a href="#">Jeff Marchioro</a>
P2562	Res - 571-1 Reservoir Cover/Liner Replacement	Engineering	\$20,000	\$185,000	<a href="#">Jeff Marchioro</a>
P2563	Res - 870-1 Reservoir Cover/Liner Replacement	Engineering	\$5,000	\$1,247,000	<a href="#">Jeff Marchioro</a>
P2565	803-2 Reservoir Interior/Exterior Coating & Upgrades	Engineering	\$125,000	\$350,000	<a href="#">Kevin Cameron</a>

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P2567	1004-2 Reservoir Interior/Exterior Coating & Upgrades	Engineering	\$0	\$965,000	<a href="#">Kevin Cameron</a>
P2571	Datacenter Network - Data, Storage, and Infrastructure Enhancements	Administrative Services	\$100,000	\$100,000	<a href="#">Michael Kerr</a>
P2572	Enterprise Resource Planning (ERP) Replacement	Administrative Services	\$0	\$130,000	<a href="#">Michael Kerr</a>
P2573	PL - 12-Inch Pipeline Replacement, 803 Zone, Hillsdale Road	Engineering	\$5,000	\$9,000	<a href="#">Stephen Beppler</a>
P2574	PL - 12-Inch Pipeline Replacement, 978 Zone, Vista Vereda	Engineering	\$230,000	\$240,000	<a href="#">Stephen Beppler</a>
P2578	PS - 711-2 (PS 711-1 Replacement and Expansion) - 14,000 gpm	Engineering	\$0	\$13,000,000	<a href="#">Jeff Marchioro</a>
P2584	Res - 657-1 and 657-2 Reservoir Demolitions	Engineering	\$0	\$51,000	<a href="#">Jeff Marchioro</a>
P2593	458-1 Reservoir Interior/Exterior Coating & Upgrades	Engineering	\$0	\$1,050,000	<a href="#">Kevin Cameron</a>
P2594	Large Meter Replacement	Finance	\$60,000	\$165,000	<a href="#">Andrea Carey</a>
P2595	PL - 16-Inch, 624 Zone, Village 3N - Heritage Road, Main Street/Energy Way	Engineering	\$1,000	\$150,000	<a href="#">Stephen Beppler</a>
P2604	AMR Change Out	Finance	\$1,300,000	\$1,820,000	<a href="#">Andrea Carey</a>
P2605	458/340 PRS Replacement, 1571 Melrose Ave	Engineering	\$295,000	\$415,000	<a href="#">Jeff Marchioro</a>
P2607	Douglas Ave SWA and OWD Interconnection Upgrade	Engineering	\$20,000	\$45,000	<a href="#">Stephen Beppler</a>
P2608	PL - 8-Inch, 850 Zone, Coronado Ave, Chestnut/Apple	Engineering	\$50,000	\$800,000	<a href="#">Kevin Cameron</a>
P2609	PL - 8-Inch, 1004 Zone, Eucalyptus St, Coronado/Date/La Mesa	Engineering	\$225,000	\$735,000	<a href="#">Kevin Cameron</a>
P2610	Valve Replacement Program - Phase I	Engineering	\$50,000	\$254,000	<a href="#">Kevin Cameron</a>
P2611	Quarry Road Bridge Replacement and Utility Relocation	Engineering	\$75,000	\$1,275,000	<a href="#">Kevin Cameron</a>
P2612	PL - 12-Inch, 711 Zone, Pas de Luz/Telegraph Canyon Road	Engineering	\$50,000	\$485,000	<a href="#">Kevin Cameron</a>
P2614	485-1 Reservoir Interior/Exterior Coating	Engineering	\$0	\$895,000	<a href="#">Kevin Cameron</a>
P2615	PL - 12-Inch Pipeline Replacement, 803 PZ, Vista Grande	Engineering	\$25,000	\$2,180,000	<a href="#">Stephen Beppler</a>
P2616	PL - 12-Inch Pipeline Replacement/978 Zone, Pence Dr/Vista Sierra Dr	Engineering	\$170,000	\$3,270,000	<a href="#">Stephen Beppler</a>
P2617	Lobby Security Enhancements	Administrative Services	\$150,000	\$150,000	<a href="#">Kent Payne</a>
P2619	PS - Temporary Lower Otay Pump Station Redundancy	Engineering	\$2,000,000	\$2,570,000	<a href="#">Jeff Marchioro</a>

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P2623	Central Area to Otay Mesa Interconnection Pipelines Combination Air/Vacuum Valve Replacements	Engineering	\$50,000	\$280,000	<a href="#">Jeff Marchioro</a>
P2625	PL - 12-Inch, 978 Zone, Hidden Mesa Road	Engineering	\$200,000	\$210,000	<a href="#">Stephen Beppler</a>
P2626	803-4 Reservoir Water Quality Improvements - PAX System Purchase	Engineering	\$150,000	\$325,000	<a href="#">Lisa Coburn-Boyd</a>
P2627	458/340 PRS Replacement, 1505 Oleander Ave	Engineering	\$300,000	\$415,000	<a href="#">Jeff Marchioro</a>
P2630	624-3 Reservoir Automation of Chemical Feed System	Engineering	\$5,000	\$505,000	<a href="#">Kevin Cameron</a>
P2631	1485-2 Reservoir Interior/Exterior Coating & Upgrades	Engineering	\$0	\$1,055,000	<a href="#">Kevin Cameron</a>
P2638	Buildings and Grounds Refurbishment	Administrative Services	\$89,000	\$89,000	<a href="#">Kent Payne</a>
P2639	Vista Diego Hydropneumatic Pump Station Replacement	Engineering	\$25,000	\$2,800,000	<a href="#">Jeff Marchioro</a>
P2640	Portable Trailer Mounted VFD Pumps	Engineering	\$458,000	\$508,000	<a href="#">Jeff Marchioro</a>
P2642	Rancho Jamul Pump Station Replacement	Engineering	\$5,000	\$2,500,000	<a href="#">Jeff Marchioro</a>
P2646	North District Area Cathodic Protection Improvements	Engineering	\$0	\$1,200,000	<a href="#">Jeff Marchioro</a>
P2647	Central Area Cathodic Protection Improvements	Engineering	\$0	\$1,300,000	<a href="#">Jeff Marchioro</a>
P2648	Otay Mesa Area Cathodic Protection Improvements	Engineering	\$100,000	\$390,000	<a href="#">Jeff Marchioro</a>
P2649	HVAC Equipment Purchase	Administrative Services	\$44,000	\$109,000	<a href="#">Kent Payne</a>
P2652	520 to 640 Pressure Zone Conversion	Engineering	\$20,000	\$250,000	<a href="#">Kevin Cameron</a>
P2653	1200 Pressure Zone Improvements	Engineering	\$200,000	\$325,000	<a href="#">Jeff Marchioro</a>
P2654	Heritage Road Interconnection Improvements	Engineering	\$65,000	\$200,000	<a href="#">Jeff Marchioro</a>
P2655	La Presa Pipeline Improvements	Engineering	\$15,000	\$1,750,000	<a href="#">Kevin Cameron</a>
P2656	Regulatory Site Desilting Basin Improvements	Engineering	\$40,000	\$150,000	<a href="#">Stephen Beppler</a>
P2657	1485-1 Reservoir Interior/Exterior Coating & Upgrades	Engineering	\$0	\$30,000	<a href="#">Kevin Cameron</a>
P2658	832-1 Pump Station Modifications	Engineering	\$15,000	\$600,000	<a href="#">Kevin Cameron</a>
P2659	District Boardroom Improvements	Administrative Services	\$180,000	\$200,000	<a href="#">Michael Kerr</a>
P2660	Camino Elevado Drive OWD and SWA Interconnection Upgrade	Engineering	\$3,000	\$250,000	<a href="#">Stephen Beppler</a>
P2661	Replacement of Backflow Prevention Devices on Pipeline Interconnections on Otay Mesa	Engineering	\$10,000	\$375,000	<a href="#">Stephen Beppler</a>

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P2662	Portable Water Meter Change-Out	Finance	\$0	\$1,950,000	<a href="#">Andrea Carey</a>
P2663	Potable Water Pressure Vessel Program	Engineering	\$50,000	\$1,500,000	<a href="#">Jeff Marchioro</a>
P2664	Otay Mesa Dual Piping Modification Program	Engineering	\$10,000	\$350,000	<a href="#">Stephen Beppler</a>
R2084	RecPL - 20-Inch, 680 Zone, Village 2 - Heritage/La Media	Engineering	\$1,000	\$364,000	<a href="#">Stephen Beppler</a>
R2116	RecPL - 14-Inch, 927 Zone, Force Main Improvements	Engineering	\$25,000	\$64,000	<a href="#">Jeff Marchioro</a>
R2118	Steele Canyon Sewer PS Large Solids Handling Improvements	Engineering	\$5,000	\$5,000	<a href="#">Stephen Beppler</a>
R2120	RWCWRF Filtered Water Storage Tank Improvements	Engineering	\$390,000	\$525,000	<a href="#">Kevin Cameron</a>
R2121	Res - 944-1 Reservoir Cover/Liner Replacement	Engineering	\$60,000	\$1,781,000	<a href="#">Jeff Marchioro</a>
R2125	RecPRS - 927/680 PRS Improvements, Otay Lakes Road	Engineering	\$45,000	\$205,000	<a href="#">Jeff Marchioro</a>
R2139	RWCWRF - Filter Troughs Replacement	Engineering	\$1,000	\$1,000	<a href="#">Stephen Beppler</a>
R2143	AMR Change Out	Finance	\$130,000	\$295,000	<a href="#">Andrea Carey</a>
R2145	RWCWRF - Filter Media and Nozzles Replacement	Engineering	\$1,000	\$1,000	<a href="#">Stephen Beppler</a>
R2146	Recycled Pipeline Cathodic Protection Improvements	Engineering	\$40,000	\$700,000	<a href="#">Jeff Marchioro</a>
R2147	RWCWRF Fuel Lines Replacement	Engineering	\$10,000	\$10,000	<a href="#">Jeff Marchioro</a>
R2148	Large Meter Replacement - Recycled	Finance	\$12,000	\$58,000	<a href="#">Andrea Carey</a>
R2150	RWCWRF - Secondary Chlorine Analyzer and Feed System	Engineering	\$1,000	\$1,000	<a href="#">Stephen Beppler</a>
R2151	RWCWRF - Bulk Chlorine Vapor Scrubber System Refurbishment	Operations	\$1,000	\$1,000	<a href="#">Jerry Lintner</a>
R2152	Recycled Water Meter Change-Out	Finance	\$0	\$70,000	<a href="#">Andrea Carey</a>
R2153	Recycled Water Pressure Vessel Program	Engineering	\$1,000	\$50,000	<a href="#">Jeff Marchioro</a>
S2012	San Diego County Sanitation District Outfall and RSD Outfall Replacement	Engineering	\$50,000	\$600,000	<a href="#">Stephen Beppler</a>
S2024	Campo Road Sewer Main Replacement	Engineering	\$1,500,000	\$1,530,000	<a href="#">Dan Martin</a>
S2027	Rancho San Diego Pump Station Rehabilitation	Engineering	\$5,000	\$10,000	<a href="#">Stephen Beppler</a>
S2043	RWCWRF Sludge Handling System	Engineering	\$100,000	\$310,000	<a href="#">Stephen Beppler</a>
S2045	Fuerte Drive Sewer Relocation	Engineering	\$20,000	\$20,000	<a href="#">Stephen Beppler</a>
S2046	RWCWRF - Aeration Panels Replacement	Engineering	\$5,000	\$5,000	<a href="#">Stephen Beppler</a>
S2047	Asset Management - Info Master Sewer Implementation	Administrative Services	\$5,000	\$20,000	<a href="#">Ming Zhao</a>

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S2048	Hillsdale Road Sewer Repairs	Engineering	\$5,000	\$5,000	<a href="#">Stephen Beppler</a>
S2049	Calavo Basin Sewer Rehabilitation - Phase 2	Engineering	\$40,000	\$985,000	<a href="#">Stephen Beppler</a>
S2050	Rancho San Diego Basin Sewer Rehabilitation - Phase 2	Engineering	\$5,000	\$820,000	<a href="#">Stephen Beppler</a>
S2051	RWCWRF - Headworks Improvements	Engineering	\$5,000	\$5,000	<a href="#">Stephen Beppler</a>
S2053	RWCWRF - Sedimentation Basins Weirs Replacement	Engineering	\$1,000	\$1,000	<a href="#">Stephen Beppler</a>
S2054	Calavo Basin Sewer Rehabilitation - Phase 3	Engineering	\$0	\$10,000	<a href="#">Stephen Beppler</a>
S2060	Steele Canyon Pump Station Replacement	Engineering	\$0	\$200,000	<a href="#">Stephen Beppler</a>
S2061	RWCWRF Aeration Controls Consolidation & Optimization Upgrades (S)	Engineering	\$30,000	\$220,000	<a href="#">Stephen Beppler</a>
S2066	Rancho San Diego Basin Sewer Rehabilitation - Phase 3	Engineering	\$0	\$10,000	<a href="#">Stephen Beppler</a>
S2067	RWCWRF Roofing Replacement and Natural Light Enhancement	Administrative Services	\$145,000	\$145,000	<a href="#">Kent Payne</a>
S2069	Cottonwood Sewer Pump Station Renovation	Engineering	\$10,000	\$1,800,000	<a href="#">Stephen Beppler</a>
S2070	Hidden Mountain Sewer Pump Station Wet Well Renovation	Engineering	\$130,000	\$150,000	<a href="#">Stephen Beppler</a>
S2071	San Diego Metro Wastewater Capital Improvements	Engineering	\$132,000	\$1,546,000	<a href="#">Bob Kennedy</a>