

CAPITAL BUDGET

FISCAL YEAR 2023-24
and
FISCAL YEAR 2024-25



Board Meeting

**Adopted on
April 26, 2023**

Irvine Ranch Water District
15600 Sand Canyon Avenue
Irvine, CA 92618

CAPITAL BUDGET

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Irvine Ranch Water District

Capital Budget for Fiscal Year 2023-24 and Fiscal Year 2024-25

Section 1 - Projected Expenditures by Project

System	Project Number	Project Title	Start	End	FY 2023-24 w/ G&A	FY 2024-25 w/ G&A	Total w/ G&A	Improvement Districts																												
								1100	1110	1120	1130	1250	1530	1540	1850	1880	2100	2120	2130	2220	2250	2400	2530	2560	2850	2880										
Sewer Capital	12125	36 INCH SS RELOCATION AT SR133/SD CREEK	3/1/2022	7/31/2025	\$730,450	\$122,222	\$1,223,000												100.0																	
Potable Capital	12514	AMI IMPLEMENTATION - DW	1/1/2023	6/30/2025	\$35,996	\$36,005	\$90,000		35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5																				
Recycled Capital	12515	AMI IMPLEMENTATION - RW	1/1/2023	6/30/2025	\$35,996	\$36,005	\$90,000														8.8	4.2	15.3	49.2	7.9	13.1						1.5				
Potable Capital	11586	AUTOMATION CYBERSECURITY	7/1/2020	6/30/2024	\$396,083	\$0	\$1,350,000		35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5																				
Potable Capital	11593	BRIDGE 172 AT MODJESKA CANYON RD/MARKUSON RD DW IMPROVEMENTS	6/1/2023	7/31/2026	\$15,923	\$141,852	\$564,900	100.0																												
Potable Capital	11588	BRIDGE 174 AT SILVERADO CANYON ROAD, COMMUNITY CENTER IMPROVEMENTS	5/1/2021	7/31/2024	\$352,849	\$4,562	\$504,900	100.0																												
Potable Capital	11587	BRIDGE 175 AT SILVERADO CANYON RD, LADD CANYON DW IMPROVEMENTS	3/1/2020	9/30/2024	\$443,835	\$31,477	\$674,900	100.0																												
Potable Capital	11589	BRIDGE 177 AT SILVERADO CANYON RD READ RESERVOIR DW IMPROVEMENTS	6/1/2023	7/31/2025	\$154,965	\$389,762	\$564,900	100.0																												
Recycled Capital	07086	CALIFORNIA AVE RW PIPELINE-ACADEMY TO THEORY	6/1/2025	6/30/2027	\$0	\$7,508	\$814,000																												100.0	
Potable Capital	11782	CAPITAL PLANNING SUPPORT 23/24-24/25	7/1/2023	6/30/2025	\$1,200,000	\$1,200,000	\$2,400,000		11.8	1.6	1.1	15.5	2.6	0.1	0.5	0.2					4.7	2.6	17.0	31.4	2.6	7.0	0.1	1.1	0.1							
Potable Capital	12564	CIP AM CONDITION ASSESSMENT FY 23/24-24/25	7/1/2024	6/30/2025	\$0	\$500,000	\$500,000	100.0																												
Sewer Capital	12563	CIP AM LAW RP CONDITION ASSESSMENT	12/1/2024	9/30/2025	\$0	\$350,000	\$500,000																													100.0
Potable Capital	12537	CIP AM LINEAR DW	7/1/2024	6/30/2025	\$0	\$500,000	\$500,000	100.0																												
Potable Capital	12534	CIP AM LINEAR PRIORITIZATION	7/1/2023	6/30/2024	\$500,000	\$0	\$500,000		11.8	1.6	1.1	15.5	2.6	0.1	0.5	0.2					4.7	2.6	17.0	31.4	2.6	7.0	0.1	1.1	0.1							
Recycled Capital	12538	CIP AM LINEAR RW	7/1/2024	6/30/2025	\$0	\$500,000	\$500,000																												100.0	
Sewer Capital	12539	CIP AM LINEAR SS	7/1/2024	6/30/2025	\$0	\$500,000	\$500,000																												100.0	
Potable Capital	11912	COASTAL ZONE 2 AND COASTAL ZONE 4 PUMP STATIONS REHABILITATION	3/15/2021	6/30/2025	\$539,332	\$624,813	\$1,392,000	100.0																												
Recycled Capital	11568	COASTAL ZONE B AND COASTAL ZONE D PUMP STATIONS ELECTRICAL SYSTEM REPLACEMENT	6/1/2024	7/31/2026	\$28,676	\$344,110	\$1,737,000																												100.0	

System	Project Number	Project Title	Start	End	FY 2023-24 w/ G&A	FY 2024-25 w/ G&A	Total w/ G&A	Improvement Districts																							
								1100	1110	1120	1130	1250	1530	1540	1850	1880	2100	2120	2130	2220	2250	2400	2530	2560	2850	2880					
Potable Capital	12543	CORE NETWORK UPGRADES	7/1/2024	12/30/2025	\$0	\$889,126	\$1,000,000	33.4											66.6												
Potable Capital	06159	CP IMP-CANADA ROAD JOINT BONDING	6/1/2025	7/31/2027	\$0	\$7,308	\$280,000	100.0																							
Potable Capital	06162	CP IMP-CRYSTAL COVE RECTIFIER-DW	6/1/2025	6/30/2027	\$0	\$4,646	\$170,000	100.0																							
Recycled Capital	06163	CP IMP-CRYSTAL COVE RECTIFIER-RW	6/1/2025	7/31/2027	\$0	\$3,462	\$155,000													100.0											
Recycled Capital	06164	CP IMP-CULVER CP5 RECT AND ANODE BED REPLACEMENT	6/1/2025	6/30/2027	\$0	\$7,394	\$291,000													100.0											
Potable Capital	01414	CP IMP-SAND CANYON 16" DW ANODE REPLACEMENT	6/1/2025	6/30/2027	\$0	\$5,539	\$278,100	100.0																							
Potable Capital	06169	CP IMP-ZN 8-9 PIPELINE ANODE BED LEAD WIRE REPLACEMENT	6/1/2025	6/30/2027	\$0	\$10,831	\$385,000	100.0																							
Recycled Capital	12506	DAMS INSTRUMENTATION & DATA ACQUISITION UPGRADES	1/1/2024	1/30/2026	\$265,664	\$657,541	\$1,386,000													8.8	4.2	15.3	49.2	7.9	13.1		1.5				
Potable Capital	11747	DELTA CONVEYANCE PROJECT PLANNING AND ENVIRONMENTAL REVIEW	12/1/2020	6/30/2025	\$57,382	\$57,382	\$263,000		35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5															
Potable Capital	11570	DRWF WELLSITE REHAB GROUP 1	6/1/2023	6/30/2026	\$945,892	\$1,883,159	\$4,000,000	100.0																							
Potable Capital	12620	DRWF WELLSITE REHAB GROUP 2	1/1/2025	6/30/2027	\$0	\$190,600	\$1,588,000	100.0																							
Potable Capital	12575	EDUCATIONAL DISPLAYS AND SIGNAGE	7/1/2023	6/30/2025	\$250,000	\$250,000	\$500,000	100.0																							
Sewer Capital	12294	EL TORO RD SMH RAISE TO GRADE	5/1/2022	8/31/2023	\$24,280	\$0	\$280,000																								
Potable Capital	11536	EMERGENCY GENERATOR FUEL STORAGE - DW	2/16/2017	6/30/2025	\$1,420,917	\$514,669	\$2,567,800	80.0	7.0	1.0	0.7	9.3	1.5	0.1	0.3	0.1															
Sewer Capital	11537	EMERGENCY GENERATOR FUEL STORAGE - SS	2/16/2017	6/30/2025	\$1,105,433	\$403,431	\$1,995,800													90.0	0.6	0.4	3.5	4.5		0.8		0.2			
Recycled Capital	12407	ENTERPRISE RW PIPE REPLACEMENT	11/1/2022	3/31/2024	\$484,647	\$0	\$596,000																								
Potable Capital	12544	ENTERPRISE SERVER UPGRADES	7/1/2024	12/30/2025	\$0	\$534,389	\$650,000	33.4																							
Potable Capital	10101	FLEMING DW RESERVOIR AND PUMP STATION IMPROVEMENTS	1/1/2018	12/30/2025	\$4,163,680	\$4,560,597	\$16,740,000	10.5	89.5																						
Potable Capital	06176	FUTURE GROUNDWATER SUPPLY	6/15/2025	7/31/2034	\$0	\$18,600	\$55,607,500		35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5															
Potable Capital	11774	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS DW 23/24	7/1/2023	6/30/2024	\$6,283,000	\$0	\$6,283,000	100.0																							
Potable Capital	11850	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS DW 24/25	7/1/2024	6/30/2025	\$0	\$6,283,000	\$6,283,000	100.0																							

								Improvement Districts																			
System	Project Number	Project Title	Start	End	FY 2023-24 w/ G&A	FY 2024-25 w/ G&A	Total w/ G&A	1100	1110	1120	1130	1250	1530	1540	1850	1880	2100	2120	2130	2220	2250	2400	2530	2560	2850	2880	
Recycled Capital	11777	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS RW 23/24	7/1/2023	6/30/2024	\$2,103,000	\$0	\$2,103,000										100.0										
Recycled Capital	11851	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS RW 24/25	7/1/2024	6/30/2025	\$0	\$2,103,000	\$2,103,000										100.0										
Sewer Capital	11780	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS SS 23/24	7/1/2023	6/30/2024	\$1,785,000	\$0	\$1,785,000										100.0										
Sewer Capital	11852	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS SS 24/25	7/1/2024	6/30/2025	\$0	\$1,785,000	\$1,785,000										100.0										
Potable Capital	12586	GP_Dept 130_FY 23_24	7/1/2023	6/30/2024	\$50,000	\$0	\$50,000	28.2	1.3	0.2	0.1	1.7	0.3		0.1		62.8	0.4	0.2	1.3	2.5	0.2	0.6		0.1		
Potable Capital	12590	GP_Dept 130_FY 24_25	7/1/2024	6/30/2025	\$0	\$40,000	\$40,000	42.7	1.0	0.1	0.1	1.3	0.2				51.2	0.2	0.1	0.8	1.6	0.2	0.4		0.1		
Potable Capital	12587	GP_Dept 250_FY 23_24	7/1/2023	6/30/2024	\$719,100	\$0	\$719,100	28.2	1.3	0.2	0.1	1.7	0.3		0.1		62.8	0.4	0.2	1.3	2.5	0.2	0.6		0.1		
Potable Capital	12591	GP_Dept 250_FY 24_25	7/1/2024	6/30/2025	\$0	\$642,800	\$642,800	42.7	1.0	0.1	0.1	1.3	0.2				51.2	0.2	0.1	0.8	1.6	0.2	0.4		0.1		
Potable Capital	12606	GP_Dept 425_FY 23_24	7/1/2023	7/1/2023	\$30,000	\$0	\$30,000	28.2	1.3	0.2	0.1	1.7	0.3		0.1		62.8	0.4	0.2	1.3	2.5	0.2	0.6		0.1		
Potable Capital	12607	GP_Dept 425_FY 24_25	7/1/2024	7/1/2024	\$0	\$31,048	\$31,048	42.7	1.0	0.1	0.1	1.3	0.2				51.2	0.2	0.1	0.8	1.6	0.2	0.4		0.1		
Potable Capital	12588	GP_Dept 600_FY 23_24	7/1/2023	6/30/2024	\$180,000	\$0	\$180,000	28.2	1.3	0.2	0.1	1.7	0.3		0.1		62.8	0.4	0.2	1.3	2.5	0.2	0.6		0.1		
Potable Capital	12592	GP_Dept 600_FY 24_25	7/1/2024	6/30/2025	\$0	\$180,000	\$180,000	42.7	1.0	0.1	0.1	1.3	0.2				51.2	0.2	0.1	0.8	1.6	0.2	0.4		0.1		
Potable Capital	12589	GP_Dept 870_FY 23_24	7/1/2023	6/30/2024	\$2,093,000	\$0	\$2,093,000	28.2	1.3	0.2	0.1	1.7	0.3		0.1		62.8	0.4	0.2	1.3	2.5	0.2	0.6		0.1		
Potable Capital	12593	GP_Dept 870_FY 24_25	7/1/2024	6/30/2025	\$0	\$1,513,150	\$1,513,150	42.7	1.0	0.1	0.1	1.3	0.2				51.2	0.2	0.1	0.8	1.6	0.2	0.4		0.1		
Potable Capital	12513	HARDING CANYON DAM REHABILITATION	7/1/2023	6/30/2026	\$201,026	\$258,049	\$951,500	100.0																			
Potable Capital	12550	HVAC SYSTEM REPLACEMENT AT SAND CANYON AND OPS DW	9/1/2023	6/30/2026	\$113,529	\$1,090,235	\$2,294,000	100.0																			
Sewer Capital	12551	HVAC SYSTEM REPLACEMENT AT SAND CANYON AND OPS SS	9/1/2023	6/30/2026	\$113,529	\$1,090,235	\$2,294,000										100.0										
Recycled Capital	12573	IDP PTP TREATMENT SYSTEM REPLACEMENT	1/1/2024	12/31/2026	\$56,513	\$113,026	\$665,000										100.0										
Potable Capital	12529	IS GENERAL REPLACEMENTS 23/24-24/25	7/1/2023	6/30/2025	\$50,000	\$50,000	\$100,000	33.4									66.6										
Potable Capital	12542	IS GENERAL UPGRADES 23/24-24/25	7/1/2023	6/30/2025	\$100,000	\$100,000	\$200,000		29.3	4.0	2.8	38.7	6.5	0.3	1.3	0.5		6.3	4.3	41.1	52.5		9.3	0.5	2.1	0.5	
Potable Capital	10854	KERN FAN GROUNDWATER STORAGE	7/1/2018	6/30/2028	\$4,659,500	\$5,577,500	\$115,410,500	35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5												
Recycled Capital	11582	LAKE FOREST NAKASE 24 ZB RW	1/1/2021	7/31/2025	\$384,992	\$39,579	\$1,365,000											8.8	4.2	15.3	49.2	7.9	13.1		1.5		

System	Project Number	Project Title	Start	End	FY 2023-24 w/ G&A	FY 2024-25 w/ G&A	Total w/ G&A	Improvement Districts																				
								1100	1110	1120	1130	1250	1530	1540	1850	1880	2100	2120	2130	2220	2250	2400	2530	2560	2850	2880		
Potable Capital	10096	LAKE FOREST NAKASE DW IMPROVEMENTS	1/1/2021	7/31/2025	\$94,260	\$128,705	\$437,000							100.0														
Sewer Capital	11123	LAKE FOREST WOODS SEWER IMPROVEMENTS	7/1/2019	12/30/2025	\$985,780	\$3,175,375	\$5,313,000																					100.0
Sewer Capital	11843	LAWRP SYSTEM REPLACEMENTS 23/24	7/1/2023	6/30/2024	\$80,000	\$0	\$80,000																					100.0
Sewer Capital	11844	LAWRP SYSTEM REPLACEMENTS 24/25	7/1/2024	6/30/2025	\$0	\$80,000	\$80,000																					100.0
Sewer Capital	01477	LAWRP TREATMENT PROCESS MODERNIZATION	6/1/2025	7/31/2034	\$0	\$3,077	\$202,434,250																					100.0
Potable Capital	12580	LEAD AND COPPER RULE REVISION COMPLIANCE	2/1/2023	6/30/2026	\$146,400	\$146,400	\$500,000		35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5												
Sewer Capital	11749	LF NAKASE 12 INCH SANITARY SEWER	7/1/2021	7/31/2025	\$106,380	\$119,818	\$377,000																					100.0
Potable Capital	11888	MAXIMO SCHEDULER REPLACEMENT-DW	10/1/2021	12/30/2023	\$16,597	\$0	\$75,000	100.0																				
Sewer Capital	11889	MAXIMO SCHEDULER REPLACEMENT-SS	10/1/2021	12/30/2023	\$33,194	\$0	\$150,000																					100.0
Recycled Capital	12545	MPS2 PUMP BASE REPLACEMENT FOR PUMPS 1, 2, 3	1/2/2023	6/30/2024	\$133,419	\$0	\$409,000																					100.0
Sewer Capital	12554	MWRP BIOSOLIDS CENTRATE TANK REPAIR	7/1/2023	6/30/2025	\$81,000	\$331,000	\$412,000																					100.0
Sewer Capital	12556	MWRP BIOSOLIDS FOUL AIR SYSTEM REPAIR	7/1/2023	6/30/2025	\$93,500	\$593,500	\$687,000																					100.0
Sewer Capital	12555	MWRP BIOSOLIDS HANDLING UPGRADES	7/1/2024	6/30/2026	\$0	\$157,500	\$1,065,000																					100.0
Sewer Capital	12541	MWRP BIOSOLIDS LIFT STATION	2/1/2023	6/30/2026	\$171,795	\$171,795	\$3,262,000																					5.4 3.7 35.4 45.0 7.9 0.4 1.8 0.4
Sewer Capital	12138	MWRP BIOSOLIDS MISC. IMPROVEMENTS	12/3/2021	7/30/2023	\$73,912	\$0	\$1,520,000																					5.4 3.7 35.4 45.0 7.9 0.4 1.8 0.4
Sewer Capital	12552	MWRP DIGESTER REHABILITATION	7/1/2023	6/30/2028	\$65,000	\$940,000	\$4,060,000																					100.0
Sewer Capital	11833	MWRP EXPANSION PHASE 3 (CAS) IMPROVEMENTS	6/1/2023	6/30/2029	\$541,097	\$552,297	\$17,867,000																					5.4 3.7 35.4 45.0 7.9 0.4 1.8 0.4
Recycled Capital	01659	MWRP EXPANSION PHASE 3 (MBR)-RW	6/1/2023	6/30/2029	\$656,097	\$682,297	\$21,258,000																					8.8 4.2 15.3 49.2 7.9 13.1 1.5
Sewer Capital	01797	MWRP EXPANSION PHASE 3 (MBR)-SS	6/1/2023	6/30/2029	\$1,345,731	\$1,404,731	\$43,680,000																					5.4 3.7 35.4 45.0 7.9 0.4 1.8 0.4
Sewer Capital	12615	MWRP SERVICE A TRANSFORMER REPLACEMENT	7/1/2023	6/30/2026	\$57,833	\$68,918	\$760,100																					100.0
Sewer Capital	12520	MWRP SOLIDS FORCE MAIN RELOCATION	2/1/2023	6/30/2024	\$417,411	\$0	\$533,000																					100.0
Recycled Capital	07892	MWRP TERTIARY FILTER REHABILITATION	6/1/2018	8/31/2026	\$1,768,264	\$5,014,414	\$9,875,600																					100.0

Improvement Districts

System	Project Number	Project Title	Start	End	FY 2023-24 w/ G&A	FY 2024-25 w/ G&A	Total w/ G&A	Improvement Districts																						
								1100	1110	1120	1130	1250	1530	1540	1850	1880	2100	2120	2130	2220	2250	2400	2530	2560	2850	2880				
Sewer Capital	11832	MWRP TRIBUTARY GRAVITY DIVERSION TO LAWRP	6/1/2025	12/31/2027	\$0	\$2,632	\$2,942,000														5.4	3.7	35.4	45.0		7.9	0.4	1.8	0.4	
Recycled Capital	11792	NON-POTABLE WATER STUDIES 23/24-24/25	7/1/2023	6/30/2025	\$37,500	\$37,500	\$75,000														8.8	4.2	15.3	49.2	7.9	13.1		1.5		
Potable Capital	05406	NTS-EL MODENA NTS MODIFICATIONS	6/1/2025	7/31/2027	\$0	\$6,066	\$347,000	100.0																						
Sewer Capital	10502	OCSD CORF LONG TERM CAPITAL PROGRAM 2018 TO 2050	7/1/2017	6/30/2050	\$7,817,000	\$6,998,000	\$210,379,000														72.7	0.9	0.9	9.0	13.3		2.6	0.1	0.4	0.1
Sewer Capital	10500	OCSD EQUITY LONG TERM CAPITAL PROGRAM 2018 TO 2050	7/1/2017	6/30/2050	\$4,075,000	\$5,177,000	\$16,742,000														5.4	3.7	35.4	45.0		7.9	0.4	1.8	0.4	
Potable Capital	10503	OCWD ANNEXATION LONG TERM CAPITAL PROGRAM 2018 TO 2050	7/1/2017	1/30/2050	\$644,300	\$654,000	\$22,861,400	35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5															
Potable Capital	07881	OPERATIONS CENTER CNG, DIESEL, GASOLINE FUELING FACILITY-DW	7/1/2017	7/31/2025	\$2,065,502	\$556,918	\$4,176,000	33.3	23.4	3.2	2.3	30.9	5.2	0.3	1.1	0.3														
Sewer Capital	07882	OPERATIONS CENTER CNG, DIESEL, GASOLINE FUELING FACILITY-SS	7/1/2017	7/31/2025	\$4,131,003	\$1,113,835	\$7,974,000														33.3	4.8	2.6	16.9	31.4	2.7	7.0	0.1	1.1	0.1
Potable Capital	06160	OPERATIONS CENTER FACILITY REFRESH-DW	6/1/2025	6/30/2028	\$0	\$4,281	\$370,000	100.0																						
Sewer Capital	06161	OPERATIONS CENTER FACILITY REFRESH-SS	6/1/2025	6/30/2028	\$0	\$8,562	\$740,000														100.0									
Potable Capital	11854	OPERATIONS CENTER PURCHASING WAREHOUSE-DW	7/1/2021	12/31/2024	\$513,111	\$89,889	\$797,000	35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5															
Sewer Capital	11855	OPERATIONS CENTER PURCHASING WAREHOUSE-SS	7/1/2021	12/31/2025	\$163,030	\$389,680	\$797,000														5.4	3.7	35.4	45.0		7.9	0.4	1.8	0.4	
Potable Capital	12557	OPERATIONS CENTER ROOF REPLACEMENT-DW, BUILDINGS 50, 60	6/1/2025	6/30/2027	\$0	\$4,397	\$313,000	100.0																						
Sewer Capital	12559	OPERATIONS CENTER ROOF REPLACEMENT-SS, BUILDINGS 50, 60	6/1/2025	6/30/2027	\$0	\$4,397	\$313,000														100.0									
Potable Capital	07376	ORA HTS N TRACT 17995 PH 1_12 DW	6/1/2023	7/31/2026	\$25,191	\$39,037	\$176,000														100.0									
Potable Capital	07378	ORA HTS N TRACT 17995 PH 2_12 DW	6/1/2023	7/31/2026	\$138,835	\$228,658	\$974,000														100.0									
Sewer Capital	07379	ORA HTS N TRACT 17995 PH 2_12 SS	6/1/2023	7/31/2026	\$29,162	\$48,225	\$205,000														100.0									
Recycled Capital	07377	ORA HTS N TRACT 17995 PH1_1_6 RW	6/1/2023	7/31/2026	\$23,234	\$38,305	\$162,800														100.0									
Recycled Capital	07380	ORA HTS N TRACT 17995PH2_6_8 RW	6/1/2023	7/31/2026	\$69,733	\$114,165	\$487,000														100.0									
Sewer Capital	07484	ORA HTS S TRACT 16199 15 SS	6/1/2023	7/31/2026	\$91,747	\$156,567	\$668,000														100.0									

								Improvement Districts																		
System	Project Number	Project Title	Start	End	FY 2023-24 w/ G&A	FY 2024-25 w/ G&A	Total w/ G&A	1100	1110	1120	1130	1250	1530	1540	1850	1880	2100	2120	2130	2220	2250	2400	2530	2560	2850	2880
Recycled Capital	07486	ORA HTS S TRACT 16199 RW	6/1/2023	7/31/2026	\$114,275	\$189,628	\$808,000																			100.0
Potable Capital	07451	ORA HTS SANTIAGO CYN RD AND JAMBOREE 12 DW	6/1/2023	7/31/2026	\$162,866	\$317,761	\$1,396,900						100.0													
Sewer Capital	07452	ORA HTS SANTIAGO CYN RD AND JAMBOREE 15 SS	6/1/2023	7/31/2026	\$36,973	\$113,239	\$500,000																			100.0
Recycled Capital	07453	ORA HTS SANTIAGO CYN RD AND JAMBOREE RW	6/1/2023	7/31/2026	\$319,422	\$511,950	\$2,228,300																			100.0
Potable Capital	07136	ORANGE HEIGHTS DOMESTIC WATER BPS	9/1/2023	12/31/2026	\$139,261	\$167,114	\$3,165,900							100.0												
Potable Capital	07138	ORANGE HEIGHTS DOMESTIC WATER RESERVOIR	9/1/2023	12/31/2026	\$392,159	\$470,591	\$10,263,800							100.0												
Recycled Capital	07139	ORANGE HEIGHTS RECYCLED WATER BPS	9/1/2023	12/31/2026	\$139,261	\$167,114	\$3,165,900																			100.0
Recycled Capital	11500	PA1 JEFFREY RD EXT 6RW & 12RW	1/1/2020	7/31/2025	\$28,905	\$39,533	\$163,000																			100.0
Recycled Capital	01722	PA1 NHB4 ORCHARD HILLS RW	7/1/2020	7/31/2026	\$128,281	\$364,944	\$1,280,000																			100.0
Potable Capital	12511	PA12 INNOVATION PARK 12_DW (CODE 7963)	2/1/2023	3/31/2026	\$35,909	\$82,802	\$245,000							100.0												
Potable Capital	12510	PA40 MARINE WAY INTERIM 12DW (CODE 7957)	2/1/2023	3/31/2026	\$79,898	\$180,416	\$507,000			50.0				50.0												
Sewer Capital	05788	PA51 ALTON PKWY SS RELOCATION 12 AND 18	8/1/2014	7/31/2023	\$15,632	\$0	\$1,232,300													100.0						
Potable Capital	05816	PA51 ALTON-TECHNOLOGY TO MUIRLANDS 12 DW	9/1/2014	7/31/2023	\$2,219	\$0	\$177,100			20.9				79.1												
Sewer Capital	05817	PA51 ALTON-TECHNOLOGY TO MUIRLANDS SS RELOCATION	9/1/2014	7/31/2023	\$21,064	\$0	\$1,326,300													100.0						
Potable Capital	05756	PA51 B ST FROM SOCIABLE TO IRVINE BLV 12 ZN 4	8/1/2014	7/31/2023	\$3,026	\$0	\$243,100			98.2				1.8												
Recycled Capital	05757	PA51 B ST FROM SOCIABLE TO IRVINE BLV 16 ZN C	8/1/2014	7/31/2023	\$3,005	\$0	\$240,900													99.6				0.4		
Recycled Capital	05758	PA51 CADENCE-PUSAN TO CHINON 12_16RW	8/1/2014	7/31/2023	\$3,126	\$0	\$271,700													87.4				12.6		
Potable Capital	10796	PA51 D5 "P" ST & CHINON 12DW	1/1/2021	7/31/2025	\$26,252	\$34,321	\$147,000			100.0																
Potable Capital	10343	PA51 D5 A ST 12 DW	4/1/2018	7/31/2023	\$22,452	\$0	\$989,000			100.0																
Recycled Capital	10344	PA51 D5 A ST 12_10 RW	4/1/2018	7/31/2023	\$38,616	\$0	\$1,059,000													100.0						
Recycled Capital	10864	PA51 D5 ASTOR 10RW	6/1/2019	7/31/2025	\$54,169	\$69,296	\$342,000													100.0						
Potable Capital	10863	PA51 D5 ASTOR 12DW	6/1/2019	7/31/2023	\$3,640	\$0	\$147,000			100.0																

								Improvement Districts																			
System	Project Number	Project Title	Start	End	FY 2023-24 w/ G&A	FY 2024-25 w/ G&A	Total w/ G&A	1100	1110	1120	1130	1250	1530	1540	1850	1880	2100	2120	2130	2220	2250	2400	2530	2560	2850	2880	
Recycled Capital	10862	PA51 D5 BB ST 12 RW	6/1/2019	7/31/2025	\$46,431	\$59,397	\$297,000											100.0									
Recycled Capital	10255	PA51 D5 CADENCE S 10RW	4/1/2018	7/31/2023	\$2,406	\$0	\$138,000											100.0									
Potable Capital	10254	PA51 D5 CADENCE S 12DW	4/1/2018	7/31/2023	\$2,367	\$0	\$138,000			100.0																	
Sewer Capital	10117	PA51 D5 CADENCE S FROM O TO CHINON 12SS	4/1/2018	7/31/2023	\$10,264	\$0	\$487,000											100.0									
Recycled Capital	10024	PA51 D5 CHINON 16 RW, 12 RW and 10 RW ZONE C	4/1/2018	7/31/2023	\$11,028	\$0	\$457,000											100.0									
Sewer Capital	10023	PA51 D5 CHINON FROM SOUTH CADENCE TO CADENCE 12 SS	4/1/2018	7/31/2023	\$12,451	\$0	\$502,000											100.0									
Potable Capital	10022	PA51 D5 CHINON FROM SOUTH CADENCE TO CADENCE, 12 DW ZONE 4R	4/1/2018	7/31/2023	\$9,960	\$0	\$392,000			100.0																	
Recycled Capital	12232	PA51 D5 D6 CHINON FROM HARRIER TO TREBLE 10RW IRWD CODE 7809	3/1/2022	7/31/2025	\$101,579	\$212,635	\$365,000											100.0									
Potable Capital	12231	PA51 D5 D6 CHINON FROM HARRIER TO TREBLE 12DW IRWD CODE 7809	3/1/2022	7/31/2025	\$65,371	\$127,201	\$234,000			100.0																	
Recycled Capital	12230	PA51 D5 D6 HARRIER FROM CHINON TO LYNX 10RW IRWD CODE 7808	3/1/2022	7/31/2025	\$112,082	\$237,418	\$403,000											100.0									
Sewer Capital	12229	PA51 D5 D6 HARRIER FROM CHINON TO LYNX 12_15SS IRWD CODE 7808	3/1/2022	7/31/2025	\$156,306	\$341,766	\$563,000											100.0									
Recycled Capital	10865	PA51 D5 E ST 12RW	6/1/2019	7/31/2025	\$25,795	\$32,998	\$181,000											100.0									
Recycled Capital	10878	PA51 D5 F ST N ST 12_10RW	6/1/2019	7/31/2025	\$46,431	\$59,397	\$317,000											100.0									
Potable Capital	10875	PA51 D5 F ST N ST 12DW	6/1/2019	7/31/2023	\$4,095	\$0	\$157,000			100.0																	
Potable Capital	12228	PA51 D5 HARRIER FROM CHINON TO LYNX 12DW CODE 7808	3/1/2022	7/31/2025	\$211,585	\$472,201	\$763,000			100.0																	
Recycled Capital	10861	PA51 D5 MERIT 12_10_RW	6/1/2019	7/31/2025	\$46,431	\$59,397	\$312,000											100.0									
Potable Capital	10860	PA51 D5 MERIT 12_DW	6/1/2019	7/31/2023	\$1,820	\$0	\$72,000			100.0																	
Potable Capital	12371	PA51 D5D6 MRWY EO SKYHWK 12_DW CODE 7902	6/1/2022	7/31/2025	\$267,556	\$642,498	\$1,135,000			100.0																	
Recycled Capital	12387	PA51 D5D6 MRWY EO SKYHWK 16_RW (CODE 7902)	8/1/2022	8/31/2025	\$312,781	\$1,016,700	\$1,695,000											100.0									
Sewer Capital	12386	PA51 D5D6 MRWY EO SKYHWK 18_SS (CODE 7902)	8/1/2022	8/31/2025	\$196,451	\$532,155	\$989,000											100.0									

Improvement Districts

System	Project Number	Project Title	Start	End	FY 2023-24 w/ G&A	FY 2024-25 w/ G&A	Total w/ G&A	Improvement Districts																													
								1100	1110	1120	1130	1250	1530	1540	1850	1880	2100	2120	2130	2220	2250	2400	2530	2560	2850	2880											
Potable Capital	12432	PA51 D6 LYNX NO MRWY 12_DW CODE 7931	2/1/2023	3/31/2026	\$35,909	\$82,802	\$245,000			100.0																											
Sewer Capital	12433	PA51 D6 LYNX NO MRWY 15_SS CODE 7931	2/1/2023	3/31/2026	\$35,909	\$82,802	\$245,000																														
Potable Capital	11176	PA51 D6 MARINE AND ALTON 12DW	6/1/2022	7/31/2025	\$160,523	\$412,754	\$688,000			100.0																											
Recycled Capital	11177	PA51 D6 MARINE AND ALTON 16RW	6/1/2022	7/31/2025	\$261,714	\$591,851	\$963,000																														
Sewer Capital	10868	PA51 D6 P ST 18SS	6/1/2019	7/31/2023	\$14,560	\$0	\$542,000																														
Potable Capital	12404	PA51 D6 TRBLE_MRWY TO GP5 12_DW (CODE 7909)	8/1/2022	9/30/2025	\$97,404	\$302,153	\$567,000			100.0																											
Sewer Capital	12405	PA51 D6 TRBLE_MRWY TO GP5 18_SS (CODE 7909)	8/1/2022	9/30/2025	\$226,534	\$688,817	\$1,296,000																														
Recycled Capital	12406	PA51 D6 TRBLE_MRWY TO GP5 8_RW (CODE 7909)	8/1/2022	9/30/2025	\$87,291	\$238,776	\$478,000																														
Recycled Capital	06732	PA51 GP MAGNET (FROM RIDGE V. TO BOSQUE) 6 RW ZB	9/1/2015	7/31/2023	\$2,795	\$0	\$206,800																														
Recycled Capital	06595	PA51 GP TERRAPIN (TRABUCO TO CADENCE) 6 RW ZB	7/1/2015	7/31/2023	\$2,365	\$0	\$180,400																														
Potable Capital	12143	PA51 GP5 12DW CODE 7740	2/1/2017	7/31/2025	\$91,935	\$183,029	\$468,000			100.0																											
Recycled Capital	12145	PA51 GP5 8RW CODE 7740	2/1/2017	7/31/2025	\$76,613	\$152,525	\$372,000																														
Recycled Capital	05536	PA51 LQ ST FROM BOSQUE TO Z ST 12 RW	5/1/2014	7/31/2023	\$4,841	\$0	\$416,900																														
Sewer Capital	12146	PA51 MARINE AND ALTON CREEK 24SS CODE 7806	2/1/2017	7/31/2025	\$919,355	\$1,830,295	\$3,435,000																														
Potable Capital	11939	PA51 MARINE AND BAKE 12DW	5/1/2021	7/31/2025	\$218,205	\$315,103	\$663,000			100.0																											
Sewer Capital	10574	PA51 MARINE WAY AT OCTA 18 SS	6/1/2019	7/31/2023	\$33,952	\$0	\$970,000																														
Potable Capital	06086	PA51 MARINE WAY FROM ALTON TO BARRANCA 12 DW ZN 3	1/1/2015	7/31/2023	\$6,656	\$0	\$438,700				20.9				79.1																						
Potable Capital	04153	PA51 MARINE WAY ZN3 DW	11/1/2012	7/31/2023	\$5,179	\$0	\$420,200				20.9				79.1																						
Sewer Capital	06476	PA51 MARINE WAY. RIDGE VALLEY TO 3000 FT EAST	6/1/2015	7/31/2023	\$5,590	\$0	\$426,800																														
Recycled Capital	06087	PA51 MARINE WAY-ALTON TO BARRANCA 16 RW ZN B	1/1/2015	7/31/2023	\$7,160	\$0	\$481,600																														
Sewer Capital	06048	PA51 MARINE WAY-ALTON TO BARRANCA 18 SS	1/1/2015	7/31/2023	\$10,654	\$0	\$874,500																														

								Improvement Districts																		
System	Project Number	Project Title	Start	End	FY 2023-24 w/ G&A	FY 2024-25 w/ G&A	Total w/ G&A	1100	1110	1120	1130	1250	1530	1540	1850	1880	2100	2120	2130	2220	2250	2400	2530	2560	2850	2880
Recycled Capital	10734	PA51 MARINE WY (BARRANCA TO OCTA) 16 RW	6/1/2019	7/31/2023	\$15,925	\$0	\$512,000											100.0								
Recycled Capital	10804	PA51 P ST & CADENCE 12_10RW	6/1/2019	7/31/2023	\$13,650	\$0	\$497,000											100.0								
Sewer Capital	10576	PA51 REACH B EAST 18 SS	6/1/2019	7/31/2023	\$77,351	\$0	\$2,580,000											100.0								
Sewer Capital	10107	PA51 REACH B SOUTH 12" SEWER FROM BARRANCA TO 5-FWY	6/1/2025	12/31/2027	\$0	\$27,062	\$2,555,000											100.0								
Potable Capital	12584	PALO VERDE IRRIGATION DISTRICT PROPERTY IMPROVEMENTS	7/1/2023	6/30/2025	\$52,909	\$35,091	\$88,000	35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5											
Potable Capital	11800	POTABLE WATER STUDIES 23/24-24/25	7/1/2023	6/30/2025	\$750,000	\$750,000	\$1,500,000	35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5											
Potable Capital	12565	R&R PS EAST IRVINE ZN 3-4	7/1/2023	6/30/2025	\$950,000	\$950,000	\$1,900,000	100.0																		
Potable Capital	12566	R&R PS LAKE FOREST ZN 4-5 WEST	12/1/2023	11/30/2025	\$641,667	\$1,100,000	\$2,200,000	100.0																		
Potable Capital	12567	R&R PS TURTLE ROCK ZN 3-4	7/1/2024	6/30/2026	\$0	\$400,000	\$800,000	100.0																		
Potable Capital	12570	R&R TANK BENNER	12/1/2024	11/30/2026	\$0	\$145,833	\$500,000	100.0																		
Potable Capital	12569	R&R TANK CHAPMAN	7/1/2024	6/30/2026	\$0	\$250,000	\$500,000	100.0																		
Potable Capital	12568	R&R TANK SHAW	7/1/2023	6/30/2025	\$250,000	\$250,000	\$500,000	100.0																		
Potable Capital	11154	RADIO TOWER IMPROVEMENTS-DW	7/1/2021	9/30/2024	\$151,775	\$18,780	\$231,000	35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5											
Recycled Capital	11157	RADIO TOWER IMPROVEMENTS-RW	7/1/2021	9/30/2024	\$155,525	\$20,030	\$236,000											8.8	4.2	15.3	49.2	7.9	13.1		1.5	
Sewer Capital	11156	RADIO TOWER IMPROVEMENTS-SS	7/1/2021	9/30/2024	\$155,525	\$20,030	\$236,000											5.4	3.7	35.4	45.0		7.9	0.4	1.8	0.4
Recycled Capital	12101	RATTLESNAKE DAM REHABILITATION	7/1/2023	7/30/2025	\$1,601,655	\$1,601,655	\$3,213,000											100.0								
Sewer Capital	12215	RIPARIAN VIEW PAVEMENT REHABILITATION	3/1/2022	7/31/2025	\$11,000	\$0	\$735,000											100.0								
Recycled Capital	11797	RW CONVERSION IMPROVEMENTS FOR OFF-SITE 23/24	7/1/2023	6/30/2024	\$200,000	\$0	\$200,000											100.0								
Recycled Capital	11798	RW CONVERSION IMPROVEMENTS FOR OFF-SITE 24/25	7/1/2024	6/30/2025	\$0	\$200,000	\$200,000											100.0								
Recycled Capital	10580	RW PIPELINE REPLACEMENT-SILKWOOD, WILLOWLEAF	6/1/2024	6/30/2026	\$1,720	\$140,640	\$423,000											100.0								
Recycled Capital	10379	SAN JOAQUIN RESERVOIR FILTRATION FACILITY	2/1/2019	7/31/2025	\$14,188,817	\$5,180,772	\$23,455,000											8.8	4.2	15.3	49.2	7.9	13.1		1.5	
Recycled Capital	12505	SAND CANYON DAM SPILLWAY REHABILITATION	1/1/2025	6/30/2026	\$0	\$218,667	\$656,000											100.0								

System	Project Number	Project Title	Start	End	FY 2023-24 w/ G&A	FY 2024-25 w/ G&A	Total w/ G&A	Improvement Districts																				
								1100	1110	1120	1130	1250	1530	1540	1850	1880	2100	2120	2130	2220	2250	2400	2530	2560	2850	2880		
Potable Capital	01398	SANTIAGO CANYON AREA PUMP STATION IMPROVEMENTS	6/1/2018	9/30/2024	\$2,401,721	\$91,339	\$10,185,300	100.0																				
Potable Capital	01813	SANTIAGO DAM OUTLET AND SPILLWAY	7/1/2013	12/31/2029	\$1,996,896	\$8,666,962	\$139,307,000	94.8	1.8	0.2	0.2	2.3	0.4	0.1	0.1	0.1												
Recycled Capital	12423	SERRANO CREEK RAW WATER PIPELINE REPLACEMENT	8/1/2022	6/30/2024	\$854,027	\$0	\$1,116,500																					
Sewer Capital	11841	SEWER SIPHON REHABILITATION PHASE 2	2/1/2023	6/30/2027	\$705,466	\$3,970,168	\$9,725,000																					
Recycled Capital	11834	SGU PFAS TREATMENT	1/1/2022	6/30/2024	\$2,386,068	\$0	\$5,137,950																					
Potable Capital	11746	SITES RESERVOIR PLANNING AND ENVIRONMENTAL REVIEW	12/1/2020	6/30/2025	\$269,782	\$269,782	\$1,236,500	35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5													
Sewer Capital	12596	SOCWA ALISO CREEK OCEAN OUTFALL BALLAST REPAIR	1/1/2024	6/30/2026	\$12,121	\$145,455	\$300,000																					
Sewer Capital	11189	SOCWA ETM AVAC VALVE REPLACEMENT REACHES D AND E (PC 21)	7/1/2019	12/31/2029	\$11,111	\$41,558	\$500,000																					
Sewer Capital	03750	SOCWA ETM PROTECTION-TRAIL BRIDGE CROSSING (PC 21)	7/1/2018	12/31/2028	\$37,059	\$37,059	\$1,215,000																					
Potable Capital	11815	SR 55 WIDENING DW RELOCATION	7/1/2021	12/31/2024	\$37,390	\$25,610	\$132,000	100.0																				
Recycled Capital	03808	SYPHON RESERVOIR IMPROVEMENTS	6/1/2015	11/30/2028	\$4,290,833	\$7,247,729	\$146,000,000																					
Potable Capital	11840	TURTLE ROCK ZONE 3 RESERVOIR CHLORAMINE BOOSTER STATION	12/1/2020	6/30/2024	\$2,248,860	\$0	\$4,013,000	35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5													
Recycled Capital	07535	TUSTIN LEGACY FLIGHT DR 6 RW	8/1/2016	7/31/2023	\$3,494	\$0	\$270,000																					
Recycled Capital	11171	WELL ET-1 PFAS TREATMENT	1/1/2020	6/30/2024	\$2,270,877	\$0	\$5,167,450																					
Potable Capital	11720	WELL OPA 1 PFAS TREATMENT	10/1/2020	9/30/2023	\$9,036	\$0	\$363,000	35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5													
Potable Capital	12594	WELL REHAB - OPA1	3/2/2023	12/31/2023	\$350,872	\$0	\$577,500	35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5													
Potable Capital	07087	WELL REHAB-DRWF 10	2/1/2018	11/30/2023	\$66,693	\$0	\$1,410,000	100.0																				
Potable Capital	11845	WELL REHAB-DRWF 12	4/21/2022	8/31/2023	\$46,221	\$0	\$1,370,000	100.0																				
Potable Capital	11847	WELL REHAB-IDP 110	7/1/2023	5/31/2026	\$91,359	\$577,997	\$1,006,500	100.0																				
Potable Capital	11137	WELL REHAB-IDP 76	7/1/2023	8/31/2024	\$378,424	\$31,076	\$409,500	100.0																				
Potable Capital	11856	WELL REHAB-TUSTIN DESALTER 21	6/1/2025	11/30/2026	\$0	\$25,361	\$1,006,500	100.0																				

System	Project Number	Project Title	Start	End	FY 2023-24 w/ G&A	FY 2024-25 w/ G&A	Total w/ G&A	Improvement Districts																			
								1100	1110	1120	1130	1250	1530	1540	1850	1880	2100	2120	2130	2220	2250	2400	2530	2560	2850	2880	
Potable Capital	12263	WELL REHAB-TUSTIN DESALTER 22	6/1/2025	11/30/2026	\$0	\$25,361	\$1,006,500	100.0																			
Recycled Capital	12264	WELL REHAB-WELL 106	7/1/2023	8/31/2026	\$117,308	\$272,106	\$1,041,500																				100.0
Potable Capital	11846	WELL REHAB-WELL 115R	7/1/2023	5/31/2026	\$157,609	\$368,391	\$902,000	100.0																			
Recycled Capital	12262	WELL REHAB-WELL ET1	12/1/2022	7/31/2023	\$35,125	\$0	\$748,000																				100.0
Recycled Capital	11858	WELL REHAB-WELL ET2	7/1/2023	12/31/2025	\$82,000	\$26,000	\$1,076,300																				100.0
Potable Capital	11828	WELLS 51/52 EQUIPPING	6/1/2023	6/30/2026	\$322,686	\$410,499	\$4,437,000		35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5											
Potable Capital	11829	WELLS 51/52 PIPELINES TO DRWF	6/1/2023	6/30/2026	\$568,526	\$690,802	\$10,874,000		35.1	4.8	3.4	46.4	7.8	0.4	1.6	0.5											
Potable Capital	12289	WIFI NETWORK UPGRADES - DW	1/1/2023	12/31/2023	\$111,000	\$0	\$190,000	100.0																			
Sewer Capital	12290	WIFI NETWORK UPGRADES - SS	1/1/2023	12/31/2023	\$111,000	\$0	\$190,000																				100.0
Recycled Capital	11571	WOODBIDGE RECYCLED WATER PIPELINE REPLACEMENT	2/1/2021	9/29/2023	\$322,121	\$0	\$15,218,000																				100.0
Recycled Capital	05476	ZONE A TO RATTLESNAKE RESERVOIR PUMP STATION	6/1/2017	7/31/2025	\$1,062,666	\$0	\$22,008,000																				100.0
					\$105,060,827	\$111,040,742	\$1,324,305,148																				

Irvine Ranch Water District
Capital Budget for Fiscal Year 2023-24 and Fiscal Year 2024-25
Section 2 - Flagged Projects

Project Number	Project Title	Flagged	Status
06176	FUTURE GROUNDWATER SUPPLY	Yes	Board Approved
11828	WELLS 51/52 EQUIPPING	Yes	Board Approved
11829	WELLS 51/52 PIPELINES TO DRWF	Yes	Board Approved
01659	MWRP EXPANSION PHASE 3 (MBR)-RW	Yes	Board Approved
01477	LAWRP TREATMENT PROCESS MODERNIZATION	Yes	Active
01797	MWRP EXPANSION PHASE 3 (MBR)-SS	Yes	Board Approved
11832	MWRP TRIBUTARY GRAVITY DIVERSION TO LAWRP	Yes	Board Approved

Irvine Ranch Water District
 Capital Budget for Fiscal Year 2023-24 and 2024-25
 Section 3 - Summary of Projected Expenditures by Category

Expenditure Category	FY 2023-24 Direct	FY 2024-25 Direct	Total Direct
Development - Lake Forest	\$585,631	\$288,102	\$2,179,000
Development - Orange Heights	\$1,682,120	\$2,562,353	\$24,201,600
Development - Other	\$73,300	\$115,919	\$1,191,000
Development - PA1	\$157,186	\$404,477	\$1,443,000
Development - PA40	\$79,898	\$180,416	\$507,000
Development - PA51	\$4,248,463	\$8,805,347	\$36,294,300
Development - Tustin Legacy	\$3,494	\$0	\$270,000
General Plant	\$3,072,100	\$2,406,998	\$5,479,098
Nonpotable Storage	\$4,290,833	\$7,247,729	\$146,000,000
OC San - CORF	\$11,892,000	\$12,175,000	\$227,121,000
OCWD Annexation	\$644,300	\$654,000	\$22,861,400
Operational Improvements	\$34,740,415	\$13,817,936	\$88,906,400
Planning	\$1,883,900	\$2,233,900	\$4,475,000
Replacement - Facilities	\$21,531,460	\$38,724,079	\$264,923,800
Replacement - FY System	\$10,301,000	\$10,301,000	\$20,602,000
Replacement-Business Software	\$49,791	\$0	\$225,000
Sewage Treatment	\$2,714,720	\$2,816,829	\$291,443,250
Solids Handling	\$73,912	\$0	\$1,520,000
Water Banking	\$4,982,191	\$5,882,373	\$116,735,000
Water Resources	\$1,079,375	\$1,097,992	\$57,950,500
Well Rehabilitation	\$974,739	\$1,326,292	\$9,976,800
	\$105,060,827	\$111,040,742	\$1,324,305,148

Irvine Ranch Water District
 Capital Budget for Fiscal Year 2023-24 and Fiscal Year 2023-24
 Section 4 - FY 2023-24 Details of Projected Expenditures by Category

FY Exp Category	FY 23-24 w/ G&A	Total w/ G&A	FY Replacement	FY Developed	FY Developing
Development - Lake Forest					
10096 LAKE FOREST NAKASE DW IMPROVEMENTS	\$94,260	\$437,000	\$0	\$94,260	\$0
11582 LAKE FOREST NAKASE 24 ZB RW	\$384,992	\$1,365,000	\$0	\$278,734	\$106,258
11749 LF NAKASE 12 INCH SANITARY SEWER	\$106,380	\$377,000	\$0	\$106,380	\$0
	\$585,631	\$2,179,000	\$0	\$479,374	\$106,258
Development - Orange Heights					
07136 ORANGE HEIGHTS DOMESTIC WATER BPS	\$139,261	\$3,165,900	\$0	\$0	\$139,261
07138 ORANGE HEIGHTS DOMESTIC WATER RESERVOIR	\$392,159	\$10,263,800	\$0	\$0	\$392,159
07139 ORANGE HEIGHTS RECYCLED WATER BPS	\$139,261	\$3,165,900	\$0	\$0	\$139,261
07376 ORA HTS N TRACT 17995 PH 1_12 DW	\$25,191	\$176,000	\$0	\$0	\$25,191
07377 ORA HTS N TRACT 17995 PH1_1_6 RW	\$23,234	\$162,800	\$0	\$0	\$23,234
07378 ORA HTS N TRACT 17995 PH 2_12 DW	\$138,835	\$974,000	\$0	\$0	\$138,835
07379 ORA HTS N TRACT 17995 PH 2_12 SS	\$29,162	\$205,000	\$0	\$0	\$29,162
07380 ORA HTS N TRACT 17995PH2_6_8 RW	\$69,733	\$487,000	\$0	\$0	\$69,733
07451 ORA HTS SANTIAGO CYN RD AND JAMBOREE 12 DW	\$162,866	\$1,396,900	\$0	\$0	\$162,866
07452 ORA HTS SANTIAGO CYN RD AND JAMBOREE 15 SS	\$36,973	\$500,000	\$0	\$0	\$36,973
07453 ORA HTS SANTIAGO CYN RD AND JAMBOREE RW	\$319,422	\$2,228,300	\$0	\$0	\$319,422
07484 ORA HTS S TRACT 16199 15 SS	\$91,747	\$668,000	\$0	\$0	\$91,747
07486 ORA HTS S TRACT 16199 RW	\$114,275	\$808,000	\$0	\$0	\$114,275
	\$1,682,120	\$24,201,600	\$0	\$0	\$1,682,120
Development - Other					
11815 SR 55 WIDENING DW RELOCATION	\$37,390	\$132,000	\$37,390	\$0	\$0
12511 PA12 INNOVATION PARK 12_DW (CODE 7963)	\$35,909	\$245,000	\$0	\$0	\$35,909

FY Exp Category	FY 23-24 w/ G&A	Total w/ G&A	FY Replacement	FY Developed	FY Developing
	\$73,300	\$377,000	\$37,390	\$0	\$35,909
Development - PA1					
01722 PA1 NHB4 ORCHARD HILLS RW	\$128,281	\$1,280,000	\$0	\$0	\$128,281
11500 PA1 JEFFREY RD EXT 6RW & 12RW	\$28,905	\$163,000	\$0	\$0	\$28,905
	\$157,186	\$1,443,000	\$0	\$0	\$157,186
Development - PA40					
12510 PA40 MARINE WAY INTERIM 12DW (CODE 7957)	\$79,898	\$507,000	\$0	\$0	\$79,898
	\$79,898	\$507,000	\$0	\$0	\$79,898
Development - PA51					
04153 PA51 MARINE WAY ZN3 DW	\$5,179	\$420,200	\$0	\$0	\$5,179
05536 PA51 LQ ST FROM BOSQUE TO Z ST 12 RW	\$4,841	\$416,900	\$0	\$0	\$4,841
05756 PA51 B ST FROM SOCIABLE TO IRVINE BLV 12 ZN 4	\$3,026	\$243,100	\$0	\$0	\$3,026
05757 PA51 B ST FROM SOCIABLE TO IRVINE BLV 16 ZN C	\$3,005	\$240,900	\$0	\$0	\$3,005
05758 PA51 CADENCE-PUSAN TO CHINON 12_16RW	\$3,126	\$271,700	\$0	\$0	\$3,126
05788 PA51 ALTON PKWY SS RELOCATION 12 AND 18	\$15,632	\$1,232,300	\$0	\$0	\$15,632
05816 PA51 ALTON-TECHNOLOGY TO MUIRLANDS 12 DW	\$2,219	\$177,100	\$0	\$0	\$2,219
05817 PA51 ALTON-TECHNOLOGY TO MUIRLANDS SS RELOCATION	\$21,064	\$1,326,300	\$0	\$0	\$21,064
06048 PA51 MARINE WAY-ALTON TO BARRANCA 18 SS	\$10,654	\$874,500	\$0	\$0	\$10,654
06086 PA51 MARINE WAY FROM ALTON TO BARRANCA 12 DW ZN 3	\$6,656	\$438,700	\$0	\$0	\$6,656
06087 PA51 MARINE WAY-ALTON TO BARRANCA 16 RW ZN B	\$7,160	\$481,600	\$0	\$0	\$7,160
06476 PA51 MARINE WAY. RIDGE VALLEY TO 3000 FT EAST	\$5,590	\$426,800	\$0	\$0	\$5,590
06595 PA51 GP TERRAPIN (TRABUCO TO CADENCE) 6 RW ZB	\$2,365	\$180,400	\$0	\$0	\$2,365
06732 PA51 GP MAGNET (FROM RIDGE V. TO BOSQUE) 6 RW ZB	\$2,795	\$206,800	\$0	\$0	\$2,795
10022 PA51 D5 CHINON FROM SOUTH CADENCE TO CADENCE, 12 D	\$9,960	\$392,000	\$0	\$0	\$9,960
10023 PA51 D5 CHINON FROM SOUTH CADENCE TO CADENCE 12 SS	\$12,451	\$502,000	\$0	\$0	\$12,451
10024 PA51 D5 CHINON 16 RW, 12 RW and 10 RW ZONE C	\$11,028	\$457,000	\$0	\$0	\$11,028

FY Exp Category		FY 23-24 w/ G&A	Total w/ G&A	FY Replacement	FY Developed	FY Developing
10117	PA51 D5 CADENCE S FROM O TO CHINON 12SS	\$10,264	\$487,000	\$0	\$0	\$10,264
10254	PA51 D5 CADENCE S 12DW	\$2,367	\$138,000	\$0	\$0	\$2,367
10255	PA51 D5 CADENCE S 10RW	\$2,406	\$138,000	\$0	\$0	\$2,406
10343	PA51 D5 A ST 12 DW	\$22,452	\$989,000	\$0	\$0	\$22,452
10344	PA51 D5 A ST 12_10 RW	\$38,616	\$1,059,000	\$0	\$0	\$38,616
10574	PA51 MARINE WAY AT OCTA 18 SS	\$33,952	\$970,000	\$0	\$0	\$33,952
10576	PA51 REACH B EAST 18 SS	\$77,351	\$2,580,000	\$0	\$0	\$77,351
10734	PA51 MARINE WY (BARRANCA TO OCTA) 16 RW	\$15,925	\$512,000	\$0	\$0	\$15,925
10796	PA51 D5 "P" ST & CHINON 12DW	\$26,252	\$147,000	\$0	\$0	\$26,252
10804	PA51 P ST & CADENCE 12_10RW	\$13,650	\$497,000	\$0	\$0	\$13,650
10860	PA51 D5 MERIT 12_DW	\$1,820	\$72,000	\$0	\$0	\$1,820
10861	PA51 D5 MERIT 12_10_RW	\$46,431	\$312,000	\$0	\$0	\$46,431
10862	PA51 D5 BB ST 12 RW	\$46,431	\$297,000	\$0	\$0	\$46,431
10863	PA51 D5 ASTOR 12DW	\$3,640	\$147,000	\$0	\$0	\$3,640
10864	PA51 D5 ASTOR 10RW	\$54,169	\$342,000	\$0	\$0	\$54,169
10865	PA51 D5 E ST 12RW	\$25,795	\$181,000	\$0	\$0	\$25,795
10868	PA51 D6 P ST 18SS	\$14,560	\$542,000	\$0	\$0	\$14,560
10875	PA51 D5 F ST N ST 12DW	\$4,095	\$157,000	\$0	\$0	\$4,095
10878	PA51 D5 F ST N ST 12_10RW	\$46,431	\$317,000	\$0	\$0	\$46,431
11176	PA51 D6 MARINE AND ALTON 12DW	\$160,523	\$688,000	\$0	\$0	\$160,523
11177	PA51 D6 MARINE AND ALTON 16RW	\$261,714	\$963,000	\$0	\$0	\$261,714
11939	PA51 MARINE AND BAKE 12DW	\$218,205	\$663,000	\$0	\$0	\$218,205
12143	PA51 GP5 12DW CODE 7740	\$91,935	\$468,000	\$0	\$0	\$91,935
12145	PA51 GP5 8RW CODE 7740	\$76,613	\$372,000	\$0	\$0	\$76,613
12146	PA51 MARINE AND ALTON CREEK 24SS CODE 7806	\$919,355	\$3,435,000	\$0	\$739,161	\$180,194
12228	PA51 D5 HARRIER FROM CHINON TO LYNX 12DW CODE 7808	\$211,585	\$763,000	\$0	\$0	\$211,585
12229	PA51 D5 D6 HARRIER FROM CHINON TO LYNX 12_15SS IRWD	\$156,306	\$563,000	\$0	\$0	\$156,306

FY Exp Category	FY 23-24 w/ G&A	Total w/ G&A	FY Replacement	FY Developed	FY Developing
12230 PA51 D5 D6 HARRIER FROM CHINON TO LYNX 10RW IRWD CO	\$112,082	\$403,000	\$0	\$0	\$112,082
12231 PA51 D5 D6 CHINON FROM HARRIER TO TREBLE 12DW IRWD	\$65,371	\$234,000	\$0	\$0	\$65,371
12232 PA51 D5 D6 CHINON FROM HARRIER TO TREBLE 10RW IRWD C	\$101,579	\$365,000	\$0	\$0	\$101,579
12371 PA51 D5D6 MRWY EO SKYHWK 12_DW CODE 7902	\$267,556	\$1,135,000	\$0	\$0	\$267,556
12386 PA51 D5D6 MRWY EO SKYHWK 18_SS (CODE 7902)	\$196,451	\$989,000	\$0	\$0	\$196,451
12387 PA51 D5D6 MRWY EO SKYHWK 16_RW (CODE 7902)	\$312,781	\$1,695,000	\$0	\$0	\$312,781
12404 PA51 D6 TRBLE_MRWY TO GP5 12_DW (CODE 7909)	\$97,404	\$567,000	\$0	\$0	\$97,404
12405 PA51 D6 TRBLE_MRWY TO GP5 18_SS (CODE 7909)	\$226,534	\$1,296,000	\$0	\$0	\$226,534
12406 PA51 D6 TRBLE_MRWY TO GP5 8_RW (CODE 7909)	\$87,291	\$478,000	\$0	\$0	\$87,291
12432 PA51 D6 LYNX NO MRWY 12_DW CODE 7931	\$35,909	\$245,000	\$0	\$0	\$35,909
12433 PA51 D6 LYNX NO MRWY 15_SS CODE 7931	\$35,909	\$245,000	\$0	\$0	\$35,909
	\$4,248,463	\$33,739,300	\$0	\$739,161	\$3,509,301
Development - Tustin Legacy					
07535 TUSTIN LEGACY FLIGHT DR 6 RW	\$3,494	\$270,000	\$0	\$0	\$3,494
	\$3,494	\$270,000	\$0	\$0	\$3,494
General Plant					
12586 GP_Dept 130_FY 23_24	\$50,000	\$50,000	\$45,500	\$3,500	\$1,000
12587 GP_Dept 250_FY 23_24	\$719,100	\$719,100	\$654,381	\$50,337	\$14,382
12588 GP_Dept 600_FY 23_24	\$180,000	\$180,000	\$163,800	\$12,600	\$3,600
12589 GP_Dept 870_FY 23_24	\$2,093,000	\$2,093,000	\$1,904,630	\$146,510	\$41,860
12606 GP_Dept 425_FY 23_24	\$30,000	\$30,000	\$27,300	\$2,100	\$600
	\$3,072,100	\$3,072,100	\$2,795,611	\$215,047	\$61,442
Nonpotable Storage					
03808 SYPHON RESERVOIR IMPROVEMENTS	\$4,290,833	\$146,000,000	\$0	\$3,106,563	\$1,184,270
	\$4,290,833	\$146,000,000	\$0	\$3,106,563	\$1,184,270
OC San - CORF					

FY Exp Category		FY 23-24 w/ G&A	Total w/ G&A	FY Replacement	FY Developed	FY Developing
10500	OCSD EQUITY LONG TERM CAPITAL PROGRAM 2018 TO 2050	\$4,075,000	\$16,742,000	\$0	\$3,276,300	\$798,700
10502	OCSD CORF LONG TERM CAPITAL PROGRAM 2018 TO 2050	\$7,817,000	\$210,379,000	\$5,682,959	\$1,743,191	\$390,850
		\$11,892,000	\$227,121,000	\$5,682,959	\$5,019,491	\$1,189,550
OCWD Annexation						
10503	OCWD ANNEXATION LONG TERM CAPITAL PROGRAM 2018 TO	\$644,300	\$22,861,400	\$0	\$525,105	\$119,196
		\$644,300	\$22,861,400	\$0	\$525,105	\$119,196
Operational Improvements						
07881	OPERATIONS CENTER CNG, DIESEL, GASOLINE FUELING FACILIT	\$2,065,502	\$4,176,000	\$687,812	\$1,121,567	\$256,122
07882	OPERATIONS CENTER CNG, DIESEL, GASOLINE FUELING FACILIT	\$4,131,003	\$7,974,000	\$1,375,624	\$2,106,812	\$648,568
10101	FLEMING DW RESERVOIR AND PUMP STATION IMPROVEMENT	\$4,163,680	\$16,740,000	\$437,186	\$3,726,493	\$0
10379	SAN JOAQUIN RESERVOIR FILTRATION FACILITY	\$14,188,817	\$23,455,000	\$0	\$10,272,704	\$3,916,114
11154	RADIO TOWER IMPROVEMENTS-DW	\$151,775	\$231,000	\$0	\$123,697	\$28,078
11156	RADIO TOWER IMPROVEMENTS-SS	\$155,525	\$236,000	\$0	\$125,042	\$30,483
11157	RADIO TOWER IMPROVEMENTS-RW	\$155,525	\$236,000	\$0	\$112,600	\$42,925
11171	WELL ET-1 PFAS TREATMENT	\$2,270,877	\$5,167,450	\$0	\$1,644,115	\$626,762
11586	AUTOMATION CYBERSECURITY	\$396,083	\$1,350,000	\$0	\$322,808	\$73,275
11720	WELL OPA 1 PFAS TREATMENT	\$9,036	\$363,000	\$0	\$7,364	\$1,672
11828	WELLS 51/52 EQUIPPING	\$322,686	\$4,437,000	\$0	\$262,989	\$59,697
11829	WELLS 51/52 PIPELINES TO DRWF	\$568,526	\$10,874,000	\$0	\$463,348	\$105,177
11834	SGU PFAS TREATMENT	\$2,386,068	\$5,137,950	\$0	\$1,727,513	\$658,555
11840	TURTLE ROCK ZONE 3 RESERVOIR CHLORAMINE BOOSTER STA	\$2,248,860	\$4,013,000	\$0	\$1,832,821	\$416,039
11854	OPERATIONS CENTER PURCHASING WAREHOUSE-DW	\$513,111	\$797,000	\$0	\$418,186	\$94,926
11855	OPERATIONS CENTER PURCHASING WAREHOUSE-SS	\$163,030	\$797,000	\$0	\$131,076	\$31,954
12407	ENTERPRISE RW PIPE REPLACEMENT	\$484,647	\$596,000	\$484,647	\$0	\$0
12506	DAMS INSTRUMENTATION & DATA ACQUISITION UPGRADES	\$265,664	\$1,386,000	\$0	\$192,341	\$73,323
12542	IS GENERAL UPGRADES 23/24-24/25	\$100,000	\$200,000	\$0	\$80,800	\$19,200

FY Exp Category	FY 23-24 w/ G&A	Total w/ G&A	FY Replacement	FY Developed	FY Developing
	\$34,740,415	\$88,166,400	\$2,985,270	\$24,672,276	\$7,082,869
Planning					
11782 CAPITAL PLANNING SUPPORT 23/24-24/25	\$1,200,000	\$2,400,000	\$0	\$939,600	\$260,400
11792 NON-POTABLE WATER STUDIES 23/24-24/25	\$37,500	\$75,000	\$0	\$27,150	\$10,350
12534 CIP AM LINEAR PRIORITIZATION	\$500,000	\$500,000	\$0	\$391,500	\$108,500
12580 LEAD AND COPPER RULE REVISION COMPLIANCE	\$146,400	\$500,000	\$0	\$119,316	\$27,084
	\$1,883,900	\$3,475,000	\$0	\$1,477,566	\$406,334
Replacement - Facilities					
01398 SANTIAGO CANYON AREA PUMP STATION IMPROVEMENTS	\$2,401,721	\$10,185,300	\$0	\$2,401,721	\$0
01813 SANTIAGO DAM OUTLET AND SPILLWAY	\$1,996,896	\$139,307,000	\$1,893,058	\$81,873	\$21,966
03750 SOCWA ETM PROTECTION-TRAIL BRIDGE CROSSING (PC 21)	\$37,059	\$1,215,000	\$37,059	\$0	\$0
05476 ZONE A TO RATTLESNAKE RESERVOIR PUMP STATION	\$1,062,666	\$22,008,000	\$1,062,666	\$0	\$0
07892 MWRP TERTIARY FILTER REHABILITATION	\$1,768,264	\$9,875,600	\$1,768,264	\$0	\$0
10580 RW PIPELINE REPLACEMENT-SILKWOOD, WILLOWLEAF	\$1,720	\$423,000	\$1,720	\$0	\$0
11123 LAKE FOREST WOODS SEWER IMPROVEMENTS	\$985,780	\$5,313,000	\$985,780	\$0	\$0
11189 SOCWA ETM AVAC VALVE REPLACEMENT REACHES D AND E (P	\$11,111	\$500,000	\$11,111	\$0	\$0
11536 EMERGENCY GENERATOR FUEL STORAGE - DW	\$1,420,917	\$2,567,800	\$1,136,733	\$231,609	\$52,574
11537 EMERGENCY GENERATOR FUEL STORAGE - SS	\$1,105,433	\$1,995,800	\$994,889	\$88,435	\$22,109
11568 COASTAL ZONE B AND COASTAL ZONE D PUMP STATIONS ELEC	\$28,676	\$1,737,000	\$28,676	\$0	\$0
11570 DRWF WELLSITE REHAB GROUP 1	\$945,892	\$4,000,000	\$945,892	\$0	\$0
11571 WOODBRIDGE RECYCLED WATER PIPELINE REPLACEMENT	\$322,121	\$15,218,000	\$322,121	\$0	\$0
11587 BRIDGE 175 AT SILVERADO CANYON RD, LADD CANYON DW I	\$443,835	\$674,900	\$443,835	\$0	\$0
11588 BRIDGE 174 AT SILVERADO CANYON ROAD, COMMUNITY CEN	\$352,849	\$504,900	\$352,849	\$0	\$0
11589 BRIDGE 177 AT SILVERADO CANYON RD READ RESERVOIR DW I	\$154,965	\$564,900	\$154,965	\$0	\$0
11593 BRIDGE 172 AT MODJESKA CANYON RD/MARKUSON RD DW I	\$15,923	\$564,900	\$15,923	\$0	\$0
11841 SEWER SIPHON REHABILITATION PHASE 2	\$705,466	\$9,725,000	\$705,466	\$0	\$0

FY Exp Category		FY 23-24 w/ G&A	Total w/ G&A	FY Replacement	FY Developed	FY Developing
11912	COASTAL ZONE 2 AND COASTAL ZONE 4 PUMP STATIONS REH	\$539,332	\$1,392,000	\$539,332	\$0	\$0
12101	RATTLESNAKE DAM REHABILITATION	\$1,601,655	\$3,213,000	\$1,601,655	\$0	\$0
12125	36 INCH SS RELOCATION AT SR133/SD CREEK	\$730,450	\$1,223,000	\$730,450	\$0	\$0
12215	RIPARIAN VIEW PAVEMENT REHABILITATION	\$11,000	\$735,000	\$11,000	\$0	\$0
12289	WIFI NETWORK UPGRADES - DW	\$111,000	\$190,000	\$111,000	\$0	\$0
12290	WIFI NETWORK UPGRADES - SS	\$111,000	\$190,000	\$111,000	\$0	\$0
12294	EL TORO RD SMH RAISE TO GRADE	\$24,280	\$280,000	\$24,280	\$0	\$0
12423	SERRANO CREEK RAW WATER PIPELINE REPLACEMENT	\$854,027	\$1,116,500	\$854,027	\$0	\$0
12513	HARDING CANYON DAM REHABILITATION	\$201,026	\$951,500	\$201,026	\$0	\$0
12520	MWRP SOLIDS FORCE MAIN RELOCATION	\$417,411	\$533,000	\$417,411	\$0	\$0
12545	MPS2 PUMP BASE REPLACEMENT FOR PUMPS 1, 2, 3	\$133,419	\$409,000	\$133,419	\$0	\$0
12550	HVAC SYSTEM REPLACEMENT AT SAND CANYON AND OPS DW	\$113,529	\$2,294,000	\$113,529	\$0	\$0
12551	HVAC SYSTEM REPLACEMENT AT SAND CANYON AND OPS SS	\$113,529	\$2,294,000	\$113,529	\$0	\$0
12552	MWRP DIGESTER REHABILITATION	\$65,000	\$4,060,000	\$65,000	\$0	\$0
12554	MWRP BIOSOLIDS CENTRATE TANK REPAIR	\$81,000	\$412,000	\$81,000	\$0	\$0
12556	MWRP BIOSOLIDS FOUL AIR SYSTEM REPAIR	\$93,500	\$687,000	\$93,500	\$0	\$0
12565	R&R PS EAST IRVINE ZN 3-4	\$950,000	\$1,900,000	\$950,000	\$0	\$0
12566	R&R PS LAKE FOREST ZN 4-5 WEST	\$641,667	\$2,200,000	\$641,667	\$0	\$0
12568	R&R TANK SHAW	\$250,000	\$500,000	\$250,000	\$0	\$0
12573	IDP PTP TREATMENT SYSTEM REPLACEMENT	\$56,513	\$665,000	\$56,513	\$0	\$0
12575	EDUCATIONAL DISPLAYS AND SIGNAGE	\$250,000	\$500,000	\$250,000	\$0	\$0
12594	WELL REHAB - OPA1	\$350,872	\$577,500	\$0	\$285,961	\$64,911
12596	SOCWA ALISO CREEK OCEAN OUTFALL BALLAST REPAIR	\$12,121	\$300,000	\$12,121	\$0	\$0
12615	MWRP SERVICE A TRANSFORMER REPLACEMENT	\$57,833	\$760,100	\$57,833	\$0	\$0
		\$21,531,460	\$253,762,700	\$18,280,301	\$3,089,599	\$161,560

Replacement - FY System

11774	GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS DW 2	\$6,283,000	\$6,283,000	\$6,283,000	\$0	\$0
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FY Exp Category	FY 23-24 w/ G&A	Total w/ G&A	FY Replacement	FY Developed	FY Developing
11777 GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS RW 2	\$2,103,000	\$2,103,000	\$2,103,000	\$0	\$0
11780 GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS SS 23	\$1,785,000	\$1,785,000	\$1,785,000	\$0	\$0
11843 LAWRP SYSTEM REPLACEMENTS 23/24	\$80,000	\$80,000	\$80,000	\$0	\$0
12529 IS GENERAL REPLACEMENTS 23/24-24/25	\$50,000	\$100,000	\$50,000	\$0	\$0
	\$10,301,000	\$10,351,000	\$10,301,000	\$0	\$0
Replacement-Business Software					
11888 MAXIMO SCHEDULER REPLACEMENT-DW	\$16,597	\$75,000	\$16,597	\$0	\$0
11889 MAXIMO SCHEDULER REPLACEMENT-SS	\$33,194	\$150,000	\$33,194	\$0	\$0
	\$49,791	\$225,000	\$49,791	\$0	\$0
Sewage Treatment					
01659 MWRP EXPANSION PHASE 3 (MBR)-RW	\$656,097	\$21,258,000	\$0	\$475,014	\$181,083
01797 MWRP EXPANSION PHASE 3 (MBR)-SS	\$1,345,731	\$43,680,000	\$0	\$1,081,968	\$263,763
11833 MWRP EXPANSION PHASE 3 (CAS) IMPROVEMENTS	\$541,097	\$17,867,000	\$0	\$435,042	\$106,055
12541 MWRP BIOSOLIDS LIFT STATION	\$171,795	\$3,262,000	\$0	\$138,123	\$33,672
	\$2,714,720	\$86,067,000	\$0	\$2,130,147	\$584,573
Solids Handling					
12138 MWRP BIOSOLIDS MISC. IMPROVEMENTS	\$73,912	\$1,520,000	\$0	\$59,425	\$14,487
	\$73,912	\$1,520,000	\$0	\$59,425	\$14,487
Water Banking					
10854 KERN FAN GROUNDWATER STORAGE	\$4,659,500	\$115,410,500	\$0	\$3,797,493	\$862,008
11746 SITES RESERVOIR PLANNING AND ENVIRONMENTAL REVIEW	\$269,782	\$1,236,500	\$0	\$219,872	\$49,910
12584 PALO VERDE IRRIGATION DISTRICT PROPERTY IMPROVEMENTS	\$52,909	\$88,000	\$0	\$43,121	\$9,788
	\$4,982,191	\$116,735,000	\$0	\$4,060,486	\$921,705
Water Resources					
11747 DELTA CONVEYANCE PROJECT PLANNING AND ENVIRONMENT	\$57,382	\$263,000	\$0	\$46,766	\$10,616
11797 RW CONVERSION IMPROVEMENTS FOR OFF-SITE 23/24	\$200,000	\$200,000	\$200,000	\$0	\$0

FY Exp Category	FY 23-24 w/ G&A	Total w/ G&A	FY Replacement	FY Developed	FY Developing
11800 POTABLE WATER STUDIES 23/24-24/25	\$750,000	\$1,500,000	\$0	\$611,250	\$138,750
12514 AMI IMPLEMENTATION - DW	\$35,996	\$90,000	\$0	\$29,337	\$6,659
12515 AMI IMPLEMENTATION - RW	\$35,996	\$90,000	\$0	\$26,061	\$9,935
	\$1,079,375	\$2,143,000	\$200,000	\$713,415	\$165,960
Well Rehabilitation					
07087 WELL REHAB-DRWF 10	\$66,693	\$1,410,000	\$66,693	\$0	\$0
11137 WELL REHAB-IDP 76	\$378,424	\$409,500	\$378,424	\$0	\$0
11845 WELL REHAB-DRWF 12	\$46,221	\$1,370,000	\$46,221	\$0	\$0
11846 WELL REHAB-WELL 115R	\$157,609	\$902,000	\$157,609	\$0	\$0
11847 WELL REHAB-IDP 110	\$91,359	\$1,006,500	\$91,359	\$0	\$0
11858 WELL REHAB-WELL ET2	\$82,000	\$1,076,300	\$82,000	\$0	\$0
12262 WELL REHAB-WELL ET1	\$35,125	\$748,000	\$35,125	\$0	\$0
12264 WELL REHAB-WELL 106	\$117,308	\$1,041,500	\$117,308	\$0	\$0
	\$974,739	\$7,963,800	\$974,739	\$0	\$0
	\$105,060,827	\$1,032,180,300	\$41,307,060	\$46,287,655	\$17,466,112

Irvine Ranch Water District
 Capital Budget for Fiscal Year 2024-25 and Fiscal Year 2024-25
 Section 4 - FY 2024-25 Details of Projected Expenditures by Category

FY Exp Category	FY 24-25 w/ G&A	Total w/ G&A	FY Replacement	FY Developed	FY Developing
Development - Lake Forest					
10096 LAKE FOREST NAKASE DW IMPROVEMENTS	\$128,705	\$437,000	\$0	\$128,705	\$0
11582 LAKE FOREST NAKASE 24 ZB RW	\$39,579	\$1,365,000	\$0	\$28,656	\$10,924
11749 LF NAKASE 12 INCH SANITARY SEWER	\$119,818	\$377,000	\$0	\$119,818	\$0
	\$288,102	\$2,179,000	\$0	\$277,178	\$10,924
Development - Orange Heights					
07136 ORANGE HEIGHTS DOMESTIC WATER BPS	\$167,114	\$3,165,900	\$0	\$0	\$167,114
07138 ORANGE HEIGHTS DOMESTIC WATER RESERVOIR	\$470,591	\$10,263,800	\$0	\$0	\$470,591
07139 ORANGE HEIGHTS RECYCLED WATER BPS	\$167,114	\$3,165,900	\$0	\$0	\$167,114
07376 ORA HTS N TRACT 17995 PH 1_12 DW	\$39,037	\$176,000	\$0	\$0	\$39,037
07377 ORA HTS N TRACT 17995 PH1_1_6 RW	\$38,305	\$162,800	\$0	\$0	\$38,305
07378 ORA HTS N TRACT 17995 PH 2_12 DW	\$228,658	\$974,000	\$0	\$0	\$228,658
07379 ORA HTS N TRACT 17995 PH 2_12 SS	\$48,225	\$205,000	\$0	\$0	\$48,225
07380 ORA HTS N TRACT 17995PH2_6_8 RW	\$114,165	\$487,000	\$0	\$0	\$114,165
07451 ORA HTS SANTIAGO CYN RD AND JAMBOREE 12 DW	\$317,761	\$1,396,900	\$0	\$0	\$317,761
07452 ORA HTS SANTIAGO CYN RD AND JAMBOREE 15 SS	\$113,239	\$500,000	\$0	\$0	\$113,239
07453 ORA HTS SANTIAGO CYN RD AND JAMBOREE RW	\$511,950	\$2,228,300	\$0	\$0	\$511,950
07484 ORA HTS S TRACT 16199 15 SS	\$156,567	\$668,000	\$0	\$0	\$156,567
07486 ORA HTS S TRACT 16199 RW	\$189,628	\$808,000	\$0	\$0	\$189,628
	\$2,562,353	\$24,201,600	\$0	\$0	\$2,562,353
Development - Other					
07086 CALIFORNIA AVE RW PIPELINE-ACADEMY TO THEORY	\$7,508	\$814,000	\$7,508	\$0	\$0
11815 SR 55 WIDENING DW RELOCATION	\$25,610	\$132,000	\$25,610	\$0	\$0

FY Exp Category	FY 24-25 w/ G&A	Total w/ G&A	FY Replacement	FY Developed	FY Developing
12511 PA12 INNOVATION PARK 12_DW (CODE 7963)	\$82,802	\$245,000	\$0	\$0	\$82,802
	\$115,919	\$1,191,000	\$33,117	\$0	\$82,802
Development - PA1					
01722 PA1 NHB4 ORCHARD HILLS RW	\$364,944	\$1,280,000	\$0	\$0	\$364,944
11500 PA1 JEFFREY RD EXT 6RW & 12RW	\$39,533	\$163,000	\$0	\$0	\$39,533
	\$404,477	\$1,443,000	\$0	\$0	\$404,477
Development - PA40					
12510 PA40 MARINE WAY INTERIM 12DW (CODE 7957)	\$180,416	\$507,000	\$0	\$0	\$180,416
	\$180,416	\$507,000	\$0	\$0	\$180,416
Development - PA51					
10107 PA51 REACH B SOUTH 12" SEWER FROM BARRANCA TO 5-FWY	\$27,062	\$2,555,000	\$0	\$0	\$27,062
10796 PA51 D5 "P" ST & CHINON 12DW	\$34,321	\$147,000	\$0	\$0	\$34,321
10861 PA51 D5 MERIT 12_10_RW	\$59,397	\$312,000	\$0	\$0	\$59,397
10862 PA51 D5 BB ST 12 RW	\$59,397	\$297,000	\$0	\$0	\$59,397
10864 PA51 D5 ASTOR 10RW	\$69,296	\$342,000	\$0	\$0	\$69,296
10865 PA51 D5 E ST 12RW	\$32,998	\$181,000	\$0	\$0	\$32,998
10878 PA51 D5 F ST N ST 12_10RW	\$59,397	\$317,000	\$0	\$0	\$59,397
11176 PA51 D6 MARINE AND ALTON 12DW	\$412,754	\$688,000	\$0	\$0	\$412,754
11177 PA51 D6 MARINE AND ALTON 16RW	\$591,851	\$963,000	\$0	\$0	\$591,851
11939 PA51 MARINE AND BAKE 12DW	\$315,103	\$663,000	\$0	\$0	\$315,103
12143 PA51 GP5 12DW CODE 7740	\$183,029	\$468,000	\$0	\$0	\$183,029
12145 PA51 GP5 8RW CODE 7740	\$152,525	\$372,000	\$0	\$0	\$152,525
12146 PA51 MARINE AND ALTON CREEK 24SS CODE 7806	\$1,830,295	\$3,435,000	\$0	\$1,471,557	\$358,738
12228 PA51 D5 HARRIER FROM CHINON TO LYNX 12DW CODE 7808	\$472,201	\$763,000	\$0	\$0	\$472,201
12229 PA51 D5 D6 HARRIER FROM CHINON TO LYNX 12_15SS IRWD	\$341,766	\$563,000	\$0	\$0	\$341,766
12230 PA51 D5 D6 HARRIER FROM CHINON TO LYNX 10RW IRWD CO	\$237,418	\$403,000	\$0	\$0	\$237,418

FY Exp Category	FY 24-25 w/ G&A	Total w/ G&A	FY Replacement	FY Developed	FY Developing
12231 PA51 D5 D6 CHINON FROM HARRIER TO TREBLE 12DW IRWD	\$127,201	\$234,000	\$0	\$0	\$127,201
12232 PA51 D5 D6 CHINON FROM HARRIER TO TREBLE 10RW IRWD C	\$212,635	\$365,000	\$0	\$0	\$212,635
12371 PA51 D5D6 MRWY EO SKYHWK 12_DW CODE 7902	\$642,498	\$1,135,000	\$0	\$0	\$642,498
12386 PA51 D5D6 MRWY EO SKYHWK 18_SS (CODE 7902)	\$532,155	\$989,000	\$0	\$0	\$532,155
12387 PA51 D5D6 MRWY EO SKYHWK 16_RW (CODE 7902)	\$1,016,700	\$1,695,000	\$0	\$0	\$1,016,700
12404 PA51 D6 TRBLE_MRWY TO GP5 12_DW (CODE 7909)	\$302,153	\$567,000	\$0	\$0	\$302,153
12405 PA51 D6 TRBLE_MRWY TO GP5 18_SS (CODE 7909)	\$688,817	\$1,296,000	\$0	\$0	\$688,817
12406 PA51 D6 TRBLE_MRWY TO GP5 8_RW (CODE 7909)	\$238,776	\$478,000	\$0	\$0	\$238,776
12432 PA51 D6 LYNX NO MRWY 12_DW CODE 7931	\$82,802	\$245,000	\$0	\$0	\$82,802
12433 PA51 D6 LYNX NO MRWY 15_SS CODE 7931	\$82,802	\$245,000	\$0	\$0	\$82,802
	\$8,805,347	\$19,718,000	\$0	\$1,471,557	\$7,333,790
General Plant					
12590 GP_Dept 130_FY 24_25	\$40,000	\$40,000	\$37,560	\$1,960	\$480
12591 GP_Dept 250_FY 24_25	\$642,800	\$642,800	\$603,589	\$31,497	\$7,714
12592 GP_Dept 600_FY 24_25	\$180,000	\$180,000	\$169,020	\$8,820	\$2,160
12593 GP_Dept 870_FY 24_25	\$1,513,150	\$1,513,150	\$1,420,848	\$74,144	\$18,158
12607 GP_Dept 425_FY 24_25	\$31,048	\$31,048	\$29,154	\$1,521	\$373
	\$2,406,998	\$2,406,998	\$2,260,171	\$117,943	\$28,884
Nonpotable Storage					
03808 SYPHON RESERVOIR IMPROVEMENTS	\$7,247,729	\$146,000,000	\$0	\$5,247,355	\$2,000,373
	\$7,247,729	\$146,000,000	\$0	\$5,247,355	\$2,000,373
OC San - CORF					
10500 OCSD EQUITY LONG TERM CAPITAL PROGRAM 2018 TO 2050	\$5,177,000	\$16,742,000	\$0	\$4,162,308	\$1,014,692
10502 OCSD CORF LONG TERM CAPITAL PROGRAM 2018 TO 2050	\$6,998,000	\$210,379,000	\$5,087,546	\$1,560,554	\$349,900
	\$12,175,000	\$227,121,000	\$5,087,546	\$5,722,862	\$1,364,592
OCWD Annexation					

FY Exp Category	FY 24-25 w/ G&A	Total w/ G&A	FY Replacement	FY Developed	FY Developing
10503 OCWD ANNEXATION LONG TERM CAPITAL PROGRAM 2018 TO	\$654,000	\$22,861,400	\$0	\$533,010	\$120,990
	\$654,000	\$22,861,400	\$0	\$533,010	\$120,990

Operational Improvements

06161 OPERATIONS CENTER FACILITY REFRESH-SS	\$8,562	\$740,000	\$8,562	\$0	\$0
07881 OPERATIONS CENTER CNG, DIESEL, GASOLINE FUELING FACILIT	\$556,918	\$4,176,000	\$185,454	\$302,406	\$69,058
07882 OPERATIONS CENTER CNG, DIESEL, GASOLINE FUELING FACILIT	\$1,113,835	\$7,974,000	\$370,907	\$568,056	\$174,872
10101 FLEMING DW RESERVOIR AND PUMP STATION IMPROVEMENT	\$4,560,597	\$16,740,000	\$478,863	\$4,081,735	\$0
10379 SAN JOAQUIN RESERVOIR FILTRATION FACILITY	\$5,180,772	\$23,455,000	\$0	\$3,750,879	\$1,429,893
11154 RADIO TOWER IMPROVEMENTS-DW	\$18,780	\$231,000	\$0	\$15,306	\$3,474
11156 RADIO TOWER IMPROVEMENTS-SS	\$20,030	\$236,000	\$0	\$16,104	\$3,926
11157 RADIO TOWER IMPROVEMENTS-RW	\$20,030	\$236,000	\$0	\$14,502	\$5,528
11828 WELLS 51/52 EQUIPPING	\$410,499	\$4,437,000	\$0	\$334,557	\$75,942
11829 WELLS 51/52 PIPELINES TO DRWF	\$690,802	\$10,874,000	\$0	\$563,004	\$127,798
11854 OPERATIONS CENTER PURCHASING WAREHOUSE-DW	\$89,889	\$797,000	\$0	\$73,259	\$16,629
11855 OPERATIONS CENTER PURCHASING WAREHOUSE-SS	\$389,680	\$797,000	\$0	\$313,303	\$76,377
12506 DAMS INSTRUMENTATION & DATA ACQUISITION UPGRADES	\$657,541	\$1,386,000	\$0	\$476,060	\$181,481
12542 IS GENERAL UPGRADES 23/24-24/25	\$100,000	\$200,000	\$0	\$80,800	\$19,200
	\$13,817,936	\$72,279,000	\$1,043,786	\$10,589,970	\$2,184,180

Planning

11782 CAPITAL PLANNING SUPPORT 23/24-24/25	\$1,200,000	\$2,400,000	\$0	\$939,600	\$260,400
11792 NON-POTABLE WATER STUDIES 23/24-24/25	\$37,500	\$75,000	\$0	\$27,150	\$10,350
12563 CIP AM LAWRP CONDITION ASSESSMENT	\$350,000	\$500,000	\$350,000	\$0	\$0
12564 CIP AM CONDITION ASSESSMENT FY 23/24-24/25	\$500,000	\$500,000	\$500,000	\$0	\$0
12580 LEAD AND COPPER RULE REVISION COMPLIANCE	\$146,400	\$500,000	\$0	\$119,316	\$27,084
	\$2,233,900	\$3,975,000	\$850,000	\$1,086,066	\$297,834

Replacement - Facilities

FY Exp Category		FY 24-25 w/ G&A	Total w/ G&A	FY Replacement	FY Developed	FY Developing
01398	SANTIAGO CANYON AREA PUMP STATION IMPROVEMENTS	\$91,339	\$10,185,300	\$0	\$91,339	\$0
01414	CP IMP-SAND CANYON 16" DW ANODE REPLACEMENT	\$5,539	\$278,100	\$5,539	\$0	\$0
01813	SANTIAGO DAM OUTLET AND SPILLWAY	\$8,666,962	\$139,307,000	\$8,216,280	\$355,345	\$95,337
03750	SOCWA ETM PROTECTION-TRAIL BRIDGE CROSSING (PC 21)	\$37,059	\$1,215,000	\$37,059	\$0	\$0
05406	NTS-EL MODENA NTS MODIFICATIONS	\$6,066	\$347,000	\$6,066	\$0	\$0
06159	CP IMP-CANADA ROAD JOINT BONDING	\$7,308	\$280,000	\$7,308	\$0	\$0
06160	OPERATIONS CENTER FACILITY REFRESH-DW	\$4,281	\$370,000	\$4,281	\$0	\$0
06162	CP IMP-CRYSTAL COVE RECTIFIER-DW	\$4,646	\$170,000	\$4,646	\$0	\$0
06163	CP IMP-CRYSTAL COVE RECTIFIER-RW	\$3,462	\$155,000	\$3,462	\$0	\$0
06164	CP IMP-CULVER CP5 RECT AND ANODE BED REPLACEMENT	\$7,394	\$291,000	\$7,394	\$0	\$0
06169	CP IMP-ZN 8-9 PIPELINE ANODE BED LEAD WIRE REPLACEMEN	\$10,831	\$385,000	\$10,831	\$0	\$0
07892	MWRP TERTIARY FILTER REHABILITATION	\$5,014,414	\$9,875,600	\$5,014,414	\$0	\$0
10580	RW PIPELINE REPLACEMENT-SILKWOOD, WILLOWLEAF	\$140,640	\$423,000	\$140,640	\$0	\$0
11123	LAKE FOREST WOODS SEWER IMPROVEMENTS	\$3,175,375	\$5,313,000	\$3,175,375	\$0	\$0
11189	SOCWA ETM AVAC VALVE REPLACEMENT REACHES D AND E (P	\$41,558	\$500,000	\$41,558	\$0	\$0
11536	EMERGENCY GENERATOR FUEL STORAGE - DW	\$514,669	\$2,567,800	\$411,735	\$83,891	\$19,043
11537	EMERGENCY GENERATOR FUEL STORAGE - SS	\$403,431	\$1,995,800	\$363,088	\$32,275	\$8,069
11568	COASTAL ZONE B AND COASTAL ZONE D PUMP STATIONS ELEC	\$344,110	\$1,737,000	\$344,110	\$0	\$0
11570	DRWF WELLSITE REHAB GROUP 1	\$1,883,159	\$4,000,000	\$1,883,159	\$0	\$0
11587	BRIDGE 175 AT SILVERADO CANYON RD, LADD CANYON DW I	\$31,477	\$674,900	\$31,477	\$0	\$0
11588	BRIDGE 174 AT SILVERADO CANYON ROAD, COMMUNITY CEN	\$4,562	\$504,900	\$4,562	\$0	\$0
11589	BRIDGE 177 AT SILVERADO CANYON RD READ RESERVOIR DW I	\$389,762	\$564,900	\$389,762	\$0	\$0
11593	BRIDGE 172 AT MODJESKA CANYON RD/MARKUSON RD DW I	\$141,852	\$564,900	\$141,852	\$0	\$0
11841	SEWER SIPHON REHABILITATION PHASE 2	\$3,970,168	\$9,725,000	\$3,970,168	\$0	\$0
11912	COASTAL ZONE 2 AND COASTAL ZONE 4 PUMP STATIONS REH	\$624,813	\$1,392,000	\$624,813	\$0	\$0
12101	RATTLESNAKE DAM REHABILITATION	\$1,601,655	\$3,213,000	\$1,601,655	\$0	\$0
12125	36 INCH SS RELOCATION AT SR133/SD CREEK	\$122,222	\$1,223,000	\$122,222	\$0	\$0

FY Exp Category		FY 24-25 w/ G&A	Total w/ G&A	FY Replacement	FY Developed	FY Developing
12505	SAND CANYON DAM SPILLWAY REHABILITATION	\$218,667	\$656,000	\$218,667	\$0	\$0
12513	HARDING CANYON DAM REHABILITATION	\$258,049	\$951,500	\$258,049	\$0	\$0
12537	CIP AM LINEAR DW	\$500,000	\$500,000	\$500,000	\$0	\$0
12538	CIP AM LINEAR RW	\$500,000	\$500,000	\$500,000	\$0	\$0
12539	CIP AM LINEAR SS	\$500,000	\$500,000	\$500,000	\$0	\$0
12543	CORE NETWORK UPGRADES	\$889,126	\$1,000,000	\$889,126	\$0	\$0
12544	ENTERPRISE SERVER UPGRADES	\$534,389	\$650,000	\$534,389	\$0	\$0
12550	HVAC SYSTEM REPLACEMENT AT SAND CANYON AND OPS DW	\$1,090,235	\$2,294,000	\$1,090,235	\$0	\$0
12551	HVAC SYSTEM REPLACEMENT AT SAND CANYON AND OPS SS	\$1,090,235	\$2,294,000	\$1,090,235	\$0	\$0
12552	MWRP DIGESTER REHABILITATION	\$940,000	\$4,060,000	\$940,000	\$0	\$0
12554	MWRP BIOSOLIDS CENTRATE TANK REPAIR	\$331,000	\$412,000	\$331,000	\$0	\$0
12555	MWRP BIOSOLIDS HANDLING UPGRADES	\$157,500	\$1,065,000	\$157,500	\$0	\$0
12556	MWRP BIOSOLIDS FOUL AIR SYSTEM REPAIR	\$593,500	\$687,000	\$593,500	\$0	\$0
12557	OPERATIONS CENTER ROOF REPLACEMENT-DW, BUILDINGS 50	\$4,397	\$313,000	\$4,397	\$0	\$0
12559	OPERATIONS CENTER ROOF REPLACEMENT-SS, BUILDINGS 50,	\$4,397	\$313,000	\$4,397	\$0	\$0
12565	R&R PS EAST IRVINE ZN 3-4	\$950,000	\$1,900,000	\$950,000	\$0	\$0
12566	R&R PS LAKE FOREST ZN 4-5 WEST	\$1,100,000	\$2,200,000	\$1,100,000	\$0	\$0
12567	R&R PS TURTLE ROCK ZN 3-4	\$400,000	\$800,000	\$400,000	\$0	\$0
12568	R&R TANK SHAW	\$250,000	\$500,000	\$250,000	\$0	\$0
12569	R&R TANK CHAPMAN	\$250,000	\$500,000	\$250,000	\$0	\$0
12570	R&R TANK BENNER	\$145,833	\$500,000	\$145,833	\$0	\$0
12573	IDP PTP TREATMENT SYSTEM REPLACEMENT	\$113,026	\$665,000	\$113,026	\$0	\$0
12575	EDUCATIONAL DISPLAYS AND SIGNAGE	\$250,000	\$500,000	\$250,000	\$0	\$0
12596	SOCWA ALISO CREEK OCEAN OUTFALL BALLAST REPAIR	\$145,455	\$300,000	\$145,455	\$0	\$0
12615	MWRP SERVICE A TRANSFORMER REPLACEMENT	\$68,918	\$760,100	\$68,918	\$0	\$0
12620	DRWF WELLSITE REHAB GROUP 2	\$190,600	\$1,588,000	\$190,600	\$0	\$0
		\$38,724,079	\$223,666,800	\$38,038,781	\$562,850	\$122,448

FY Exp Category	FY 24-25 w/ G&A	Total w/ G&A	FY Replacement	FY Developed	FY Developing
Replacement - FY System					
11844 LAWRP SYSTEM REPLACEMENTS 24/25	\$80,000	\$80,000	\$80,000	\$0	\$0
11850 GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS DW 2	\$6,283,000	\$6,283,000	\$6,283,000	\$0	\$0
11851 GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS RW 2	\$2,103,000	\$2,103,000	\$2,103,000	\$0	\$0
11852 GENERAL SYSTEM REPLACEMENTS AND MODIFICATIONS SS 24	\$1,785,000	\$1,785,000	\$1,785,000	\$0	\$0
12529 IS GENERAL REPLACEMENTS 23/24-24/25	\$50,000	\$100,000	\$50,000	\$0	\$0
	\$10,301,000	\$10,351,000	\$10,301,000	\$0	\$0
Sewage Treatment					
01477 LAWRP TREATMENT PROCESS MODERNIZATION	\$3,077	\$202,434,250	\$3,077	\$0	\$0
01659 MWRP EXPANSION PHASE 3 (MBR)-RW	\$682,297	\$21,258,000	\$0	\$493,983	\$188,314
01797 MWRP EXPANSION PHASE 3 (MBR)-SS	\$1,404,731	\$43,680,000	\$0	\$1,129,404	\$275,327
11832 MWRP TRIBUTARY GRAVITY DIVERSION TO LAWRP	\$2,632	\$2,942,000	\$0	\$2,116	\$516
11833 MWRP EXPANSION PHASE 3 (CAS) IMPROVEMENTS	\$552,297	\$17,867,000	\$0	\$444,047	\$108,250
12541 MWRP BIOSOLIDS LIFT STATION	\$171,795	\$3,262,000	\$0	\$138,123	\$33,672
	\$2,816,829	\$291,443,250	\$3,077	\$2,207,673	\$606,079
Water Banking					
10854 KERN FAN GROUNDWATER STORAGE	\$5,577,500	\$115,410,500	\$0	\$4,545,663	\$1,031,838
11746 SITES RESERVOIR PLANNING AND ENVIRONMENTAL REVIEW	\$269,782	\$1,236,500	\$0	\$219,872	\$49,910
12584 PALO VERDE IRRIGATION DISTRICT PROPERTY IMPROVEMENTS	\$35,091	\$88,000	\$0	\$28,599	\$6,492
	\$5,882,373	\$116,735,000	\$0	\$4,794,134	\$1,088,239
Water Resources					
06176 FUTURE GROUNDWATER SUPPLY	\$18,600	\$55,607,500	\$0	\$15,159	\$3,441
11747 DELTA CONVEYANCE PROJECT PLANNING AND ENVIRONMENT	\$57,382	\$263,000	\$0	\$46,766	\$10,616
11798 RW CONVERSION IMPROVEMENTS FOR OFF-SITE 24/25	\$200,000	\$200,000	\$200,000	\$0	\$0
11800 POTABLE WATER STUDIES 23/24-24/25	\$750,000	\$1,500,000	\$0	\$611,250	\$138,750
12514 AMI IMPLEMENTATION - DW	\$36,005	\$90,000	\$0	\$29,344	\$6,661

FY Exp Category	FY 24-25 w/ G&A	Total w/ G&A	FY Replacement	FY Developed	FY Developing
12515 AMI IMPLEMENTATION - RW	\$36,005	\$90,000	\$0	\$26,068	\$9,937
	\$1,097,992	\$57,750,500	\$200,000	\$728,587	\$169,405
Well Rehabilitation					
11137 WELL REHAB-IDP 76	\$31,076	\$409,500	\$31,076	\$0	\$0
11846 WELL REHAB-WELL 115R	\$368,391	\$902,000	\$368,391	\$0	\$0
11847 WELL REHAB-IDP 110	\$577,997	\$1,006,500	\$577,997	\$0	\$0
11856 WELL REHAB-TUSTIN DESALTER 21	\$25,361	\$1,006,500	\$25,361	\$0	\$0
11858 WELL REHAB-WELL ET2	\$26,000	\$1,076,300	\$26,000	\$0	\$0
12263 WELL REHAB-TUSTIN DESALTER 22	\$25,361	\$1,006,500	\$25,361	\$0	\$0
12264 WELL REHAB-WELL 106	\$272,106	\$1,041,500	\$272,106	\$0	\$0
	\$1,326,292	\$6,448,800	\$1,326,292	\$0	\$0
	\$111,040,742	\$1,230,278,348	\$59,143,771	\$33,339,185	\$18,557,786