

**Joint Outfall System
Final Operating Fund Budget (\$ in thousands)
Fiscal Year 2023-24**

	<u>Adopted 2022-23 ⁽¹⁾</u>	<u>Proposed 2023-24 ⁽¹⁾</u>
<u>Starting Balance</u>	\$ 16,693	\$ 297,791
<u>Sources of Funds</u>		
Industrial Waste Charges	\$ 73,486	\$ 64,909
Operating Payments by Districts	260,060	331,563
Contract Revenue	3,651	5,185
Agricultural and Recycled Water Sales	9,767	9,784
Total Operating Revenue	<u>346,965</u>	<u>411,440</u>
Interest	828	7,636
Total Non-Operating Revenue	<u>828</u>	<u>7,636</u>
Loan Proceeds	62,250	141,647
Bond Proceeds	-	145,775
Capital Payments by Districts	114,712	56,585
Total Capital Revenue	<u>176,962</u>	<u>344,007</u>
Transfers from Designated Funds	212,786	271,965
Transfers from Restricted Funds	299,140	166,547
Transfers from Districts	148,962	7,654
Total Transfers In	<u>660,888</u>	<u>446,167</u>
Total Sources of Funds	<u>\$ 1,185,643</u>	<u>\$ 1,209,250</u>
<u>Use of Funds</u>		
Joint Administration Operations	\$ 103,230	\$ 115,111
Sewer System Operations	49,974	60,931
Treatment Plant Operations	174,819	214,640
Composting Facility Operations	7,668	16,216
Contract Disposal Operations	1,514	1,863
Other Operational Expenditures	12,254	10,317
Operations and Maintenance Expense	<u>349,460</u>	<u>419,077</u>
Joint Administration Capital	7,322	16,377
Sewer System Capital	96,513	158,280
Treatment Plant Capital	254,853	276,090
Composting Facility Capital	1,310	375
Field Office Capital	750	2,150
Contract Disposal Capital	642	698
Capital Expense	<u>361,390</u>	<u>453,969</u>
Loan Repayment	-	600
Bond Repayment	10,733	10,733
Debt Service	<u>10,733</u>	<u>11,333</u>
Total Use of Funds	<u>\$ 721,584</u>	<u>\$ 884,379</u>
<u>Ending Balance</u>	<u>\$ 480,753</u>	<u>\$ 622,662</u>

1) The Adopted FY 22-23 Budget is presented as adopted by the Board in 2022. The ending balance reflects the estimate at that time, and therefore will not match the current estimated starting balance for the Proposed FY 23-24 Budget.

Joint Outfall System
Capital Improvement Projects - Wastewater (\$ in thousands)

Project Name	Description	FY23-24 Budget	Estimated Completion	Total Budget ¹
Joint Outfall B Unit 1A Trunk Sewer Rehabilitation Phase 2	Rehabilitation of corroded sewer	\$ 12,475	2023-24	21,000
District 18 Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	6,720	2023-24	7,600
Joint Outfall B Trunk Sewers Group 2 Rehabilitation	Rehabilitation of corroded sewer	6,000	2024-25	6,900
Oak Street-Center Avenue Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	5,350	2024-25	6,500
Joint Outfall G Unit 8 Rehabilitation Phase 1	Rehabilitation of corroded sewer	4,700	2023-24	8,700
Santa Fe Street Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	4,540	2024-25	5,640
Main Street Pumping Plant Facility Upgrades	Pumping plant improvements	4,300	2025-26	20,000
Sunflower Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	4,095	2023-24	6,000
Joint Outfall B Unit 1D Trunk Sewer Rehabilitation Phase I	Rehabilitation of corroded sewer	4,000	2023-24	5,200
El Nido Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	3,600	2023-24	3,800
Joint Outfall System Clay Tile Lined Sewer Rehabilitation	Rehabilitation of corroded sewer	3,525	2029-30	35,250
Joint Outfall B Unit 1A Trunk Sewer Rehabilitation Phase 3	Rehabilitation of corroded sewer	3,300	2024-25	8,500
Joint Outfall B Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	3,180	2023-24	3,680
Joint Outfall B Unit 6G Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	3,120	2023-24	6,200
Joint Outfall A Unit 3C Trunk Sewer Rehabilitation Phase 2	Rehabilitation of corroded sewer	3,000	2024-25	12,000
Allen Avenue Trunk Sewer Rehabilitation Phase II	Rehabilitation of corroded sewer	2,980	2023-24	3,600
Baldwin Park Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	2,900	2023-24	3,400
Holmes-Willowbrook Trunk Sewer Rehabilitation Phase III	Rehabilitation of corroded sewer	2,870	2023-24	3,300
Joint Outfall H - Unit 9B Trunk Sewer Rehabilitation Phase I	Rehabilitation of corroded sewer	2,646	2024-25	6,300
Joint Outfall H - Unit 9B Trunk Sewer Rehabilitation Phase II	Rehabilitation of corroded sewer	2,456	2024-25	5,600
Joint Outfall System Non-Reinforced Concrete Sewer Rehabilitation	Rehabilitation of corroded sewer	2,400	2025-26	40,700
Artesia Extension Trunk Sewer Rehabilitation Phase 2	Rehabilitation of corroded sewer	2,340	2023-24	3,600
Ben Lomond Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	2,250	2024-25	3,000
Joint Outfall J - Unit 1F Redundant Force Main	Pumping plant improvements	2,131	2023-24	2,133
District 22 Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	2,100	2024-25	2,650
District 15 Trunk Sewers Group 2 Rehabilitation	Rehabilitation of corroded sewer	2,037	2024-25	4,400
District 17 Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	2,028	2024-25	3,900
Joint Outfall B Trunk Sewers Group 3 Rehabilitation	Rehabilitation of corroded sewer	2,027	2024-25	4,100
Gardena Pumping Plant Facility Upgrades	Pumping plant improvements	2,000	2027-28	49,500
Spring Street Pumping Plant Facility Improvements	Pumping plant improvements	2,000	2025-26	9,200
District 02 Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	2,000	2024-25	5,600
Joint Outfall D - Unit 5 Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	1,950	2023-24	2,300
Joint Outfall H - Unit 9B Trunk Sewer Rehabilitation Phase IV	Rehabilitation of corroded sewer	1,866	2024-25	6,900
District 2 Interceptor Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	1,800	2023-24	18,150
Joint Outfall H - Unit 9B Trunk Sewer Rehabilitation Phase III	Rehabilitation of corroded sewer	1,781	2024-25	4,900
San Jose Creek Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	1,780	2023-24	1,900
District 01 Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	1,700	2024-25	4,600
Joint Outfall H Unit 2B Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	1,630	2023-24	3,100
District 15 Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	1,607	2024-25	4,100
California Avenue Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	1,600	2023-24	2,100
District 22 Trunk Sewers Group 2 Rehabilitation	Rehabilitation of corroded sewer	1,600	2023-24	1,900
District 21 Interceptor Sewer Rehabilitation Phase 1	Rehabilitation of corroded sewer	1,575	2023-24	6,140
District 22 Trunk Sewers Group 3 Rehabilitation	Rehabilitation of corroded sewer	1,568	2024-25	4,300
Joint Outfall C Unit 8A Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	1,500	2025-26	10,560
District 18 Trunk Sewers Group 2 Rehabilitation	Rehabilitation of corroded sewer	1,487	2024-25	2,800
216th Street Replacement Trunk Sewer Phase 2	Rehabilitation of corroded sewer	1,450	2023-24	16,500
Joint Outfall H - Unit 9B Trunk Sewer Rehabilitation Phase V	Rehabilitation of corroded sewer	1,381	2024-25	4,500
Long Beach Main Pumping Plant Pump Replacement	Pumping plant improvements	1,300	2024-25	1,500
Marina Pumping Plant No. 1 Site Improvements	Pumping plant improvements	1,200	2025-26	5,100
Joint Outfall J Unit 1F Force Main Relocation	Pumping plant improvements	1,000	2027-28	57,000
Joint Outfall C Unit 1 Force Main Rehabilitation	Pumping plant improvements	1,000	2025-26	33,300
Joint Outfall C Units 8C and 8D Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	1,000	2025-26	7,200
Bloomfield Pumping Plant Force Main Upgrades	Pumping plant improvements	1,000	2024-25	5,000
Marina Pumping Plant No. 2 Site Improvements	Pumping plant improvements	1,000	2024-25	4,500
District 05 Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	1,000	2024-25	3,200
Douglas Avenue Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	950	2023-24	1,200
Western Avenue Pumping Plant Force Main Upgrades	Pumping plant improvements	750	2024-25	2,900
Marina Trunk Sewer Section 1A Relief	Rehabilitation of corroded sewer	710	2024-25	1,620
La Mirada Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	625	2024-25	1,400
Joint Outfall C Unit 6E Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	600	2023-24	1,600
South Bay Cities Main Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	500	2025-26	9,500
Joint Outfall J - Unit 1E Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	500	2025-26	8,200
Worsham Creek Relief Trunk Sewer Section 1	Rehabilitation of corroded sewer	500	2024-25	1,830
Herondo Street Pumping Plant Force Main Upgrades	Pumping plant improvements	480	2023-24	1,000
Joint Outfall C - Unit 6F Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	435	2023-24	1,350
Joint Outfall F Unit 1 Trunk Sewer Rehabilitation Phase II	Rehabilitation of corroded sewer	400	2025-26	5,500
Joint Outfall D Unit 1B Airline Improvements and Blower Facility	Rehabilitation of corroded sewer	325	2025-26	1,500
Bluff Cove Pumping Plant Site Improvements and Pump Replacement	Pumping plant improvements	315	2023-24	450
Pomona Pumping Plant No. 1 Facility Upgrades	Pumping plant improvements	300	2026-27	6,800
Joint Outfall F - Unit 7A Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	300	2024-25	5,400

Joint Outfall System
Capital Improvement Projects - Wastewater (\$ in thousands)

Project Name	Description	FY23-24 Budget	Estimated Completion	Total Budget ¹
California Avenue Extension Trunk Sewer Rehabilitation Phase II	Rehabilitation of corroded sewer	300	2024-25	5,000
Joint Outfall B Unit 1D Diversion Structure	Rehabilitation of corroded sewer	300	2024-25	3,000
Joint Outfall J Unit 1D Force Main Rehabilitation	Pumping plant improvements	300	2026-27	2,000
Soil Stockpile Removal over Sewers in Pico Rivera	Soil stockpile removal	300	2023-24	995
Chino Basin Wastewater Line Rehabilitation	Rehabilitation of corroded sewer	300	2024-25	700
White Point Pumping Plant - Mitigation of Arc Flash Hazards	Pumping plant improvements	300	2023-24	600
San Jose Creek Water Reclamation Plant Interceptor Sewer Connection 2	Rehabilitation of corroded sewer	295	2023-24	1,500
Shoemaker Pumping Plant Site Improvements	Pumping plant improvements	250	2026-27	5,600
Douglas Cut Pumping Plant Site Improvements and Pump Replacement	Pumping plant improvements	225	2023-24	450
Elaine Avenue Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	220	2023-24	320
Main Street Pumping Plant Pump No. 3 Replacement	Pumping plant improvements	220	2023-24	300
District 5 Main Trunk Rehabilitation	Rehabilitation of corroded sewer	200	2026-27	9,800
Joint Outfall G Unit 9 Trunk Sewer Rehabilitation Phase V	Rehabilitation of corroded sewer	200	2024-25	3,593
Joint Outfall B Unit 6G Trunk Sewer Rehabilitation Phase 2	Rehabilitation of corroded sewer	200	2024-25	3,000
Western Avenue Pumping Plant Submergence Protection of Electrical Equipment	Pumping plant improvements	200	2025-26	2,000
North Torrance Trunk Rehabilitation	Rehabilitation of corroded sewer	200	2026-27	1,700
Lomita Trunk Sewer Relocation Rehabilitation	Rehabilitation of corroded sewer	200	2026-27	1,000
Foothill Boulevard Main Trunk - Repair of Sag Between MHs 28 0083 and 28 0084	Rehabilitation of corroded sewer	200	2023-24	400
South Bay Cities Main Pumping Plant Replacement of Pumps	Pumping plant improvements	195	2026-27	1,300
Indiana Street Pumping Plant Replacement of Force Main	Pumping plant improvements	180	2025-26	900
Beach Avenue Pumping Plant VFD Replacement	Pumping plant improvements	180	2024-25	325
Emergency Repair - Randolph Street Trunk Sewer Between MHs 02 1100 and 02 1109	Emergency repair of sewer	150	2023-24	150
Joint Outfall D Unit 6 and Unit 6 Relief Trunk Sewer Phase 1 Rehabilitation	Rehabilitation of corroded sewer	100	2026-27	7,800
Joint Outfall H - Unit 4 Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	100	2026-27	7,200
District 21 Interceptor Sewer Rehabilitation Phase 2	Rehabilitation of corroded sewer	100	2025-26	7,000
Joint Outfall F Unit 3A Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	100	2026-27	6,100
Joint Outfall C Unit 3C Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	100	2026-27	5,700
Montebello Interceptor Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	100	2025-26	5,400
Joint Outfall J Unit 2C Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	100	2026-27	4,700
South Whittier Relief Trunk Sewer Rehabilitation Phase 6	Rehabilitation of corroded sewer	100	2026-27	3,600
Joint Outfall H - Units 8E, 8K Relief, and 8M Relief Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	100	2026-27	2,100
Joint Outfall F Unit 4 Relief Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	100	2026-27	2,000
Joint Outfall D Unit 4 Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	100	2026-27	1,850
Marina Pumping Plant No. 2 Force Main Upgrades	Pumping plant improvements	100	2024-25	1,300
Water Street Trunk Rehabilitation	Rehabilitation of corroded sewer	100	2026-27	1,000
Marina Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	70	2024-25	175
Joint Outfall H Unit 3 Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	50	2025-26	3,200
San Dimas Connection Extension Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	50	2025-26	500
Long Beach Interceptor Pumping Plant Sewage VFD Replacement	Pumping plant improvements	50	2024-25	500
Fawcett Avenue Pumping Plant Force Main Replacement	Pumping plant improvements	50	2024-25	200
Wilder Avenue Pumping Plant Force Main Replacement	Pumping plant improvements	35	2026-27	550
Joint Outfall A Unit 1A Diamond St. PP Force Main Improvements	Pumping plant improvements	25	2026-27	1,000
Joint Outfall Conveyance System Total		\$ 158,280		
JWPCP Effluent Outfall Tunnel	Improvements to effluent outfalls	\$ 150,000	2027-28	800,000
JWPCP FORCO Property Remediation	Improvements at advanced water treatment facility site	11,750	2024-25	34,580
Pure Water Southern California	Improvements at advanced water treatment facility site	10,000	2036-37	1,041,000
JWPCP Replacement of Cryogenic Oxygen Plant Nos. One and Two	Improvements to secondary treatment facilities	10,000	2024-25	44,100
Los Coyotes WRP Process Air Compressor Replacement	Process infrastructure improvements	9,300	2025-26	21,300
San Jose Creek WRP Stage III Primary Sedimentation System Expansion	Improvements to primary treatment facilities	8,000	2025-26	26,000
Pure Water Southern California - Site Preparation	Improvements at advanced water treatment facility site	7,560	2027-28	15,660
JWPCP Conveyor Truss Support Structures Rehabilitation	Infrastructure improvements	7,500	2025-26	20,000
Pomona WRP Primary Structures Concrete Lining and Biotrickling Filters	Improvements to primary treatment facilities	6,000	2025-26	21,600
JWPCP Replacement of Return Activate Sludge Pumps	Improvements to secondary treatment facilities	4,200	2024-25	8,000
San Jose Creek WRP Stages I and II Concrete and Protective Lining Repair and Biotrickling Filters	Improvements to primary treatment facilities	4,000	2026-27	22,700
Long Beach WRP Power Distribution System Modifications	Electrical and instrumentation infrastructure improvements	3,500	2023-24	19,500
JWPCP TEF Steam Turbine Five-Year Overhaul	Process infrastructure improvements	3,500	2038-39	14,000
Stockpile Removal at FORCO	Soil stockpile removal	3,500	2024-25	4,700
JWPCP Emergency Repair of Total Energy Facility Fuel Gas Compressors	Process infrastructure improvements	3,100	2030-31	6,100

Joint Outfall System
Capital Improvement Projects - Wastewater (\$ in thousands)

Project Name	Description	FY23-24 Budget	Estimated Completion	Total Budget ¹
San Jose Creek East WRP PAC Replacement and Biotrickling Filters	Improvements to secondary treatment facilities	2,700	2023-24	17,100
JWPCP Gas Turbine Overhaul and 5-Year Maintenance Agreement	Process infrastructure improvements	2,470	2040-41	33,000
Joint Water Pollution Control Plant Effluent Outfalls - Cathodic Protection Repair	Improvements to effluent outfalls	1,750	2024-25	4,000
San Jose Creek East WRP Replacement of Primary Sedimentation Tank Covers	Improvements to primary treatment facilities	1,642	2024-25	3,000
JWPCP Replacement of Primary Sedimentation Tank Covers - Phase II	Improvements to primary treatment facilities	1,500	2023-24	8,500
JWPCP Secondary Reactor Aerator Gearbox Overhaul	Improvements to secondary treatment facilities	1,500	2024-25	5,500
San Jose Creek East WRP Maintenance Building Restrooms & Lunch Room Improvements	Infrastructure improvements	1,500	2023-24	1,500
San Jose Creek WRP Generator Switchgear Control System Upgrades	Electrical and instrumentation infrastructure improvements	1,460	2024-25	4,760
Pomona WRP Power Distribution System Modifications	Electrical and instrumentation infrastructure improvements	1,100	2026-27	14,500
San Jose Creek East WRP Biology Lab Expansion	Improvements to laboratory facilities	1,100	2023-24	1,100
San Jose Creek WRP Stage III PAC Replacement	Improvements to secondary treatment facilities	1,000	2028-29	20,000
JWPCP Demolition and Removal of JWPCP Rectangular Digesters	Improvements to secondary treatment facilities	1,000	2026-27	20,000
Whittier Narrows WRP Influent and Effluent Pumping Improvements	Process infrastructure improvements	1,000	2023-24	1,000
JWPCP Cryogenic Plant No. 3 Major Inspection and Overhaul	Improvements to secondary treatment facilities	1,000	2023-24	1,000
San Jose Creek East WRP TPL Lab Capital Equipment Purchase and Replacement	Improvements to laboratory facilities	904	2038-39	6,343
Whittier Narrows WRP Influent Pump Station Replacement	Process infrastructure improvements	900	2026-27	42,000
San Jose Creek East WRP Security Fence Improvements	Infrastructure improvements	797	2023-24	1,000
San Jose Creek West WRP Emulsion Polymer Station	Infrastructure improvements	650	2023-24	750
JWPCP East Laboratory Building Biosafety Improvements	Improvements to laboratory facilities	600	2025-26	2,500
Los Coyotes WRP Power Distribution System Modifications	Electrical and instrumentation infrastructure improvements	500	2023-24	38,500
Joint Water Pollution Control Plant Truck Loading Stations Improvements	Process infrastructure improvements	500	2025-26	7,500
San Jose Creek WRP Stage III Security Fence Improvements	Infrastructure improvements	500	2023-24	3,500
JWPCP Switchboard 1L Replacement	Electrical and instrumentation infrastructure improvements	500	2023-24	650
JWPCP Demolition of Biosolids Dryer and In-Vessel Composter	Process infrastructure improvements	500	2023-24	500
Los Coyotes WRP Control Building Replacement	Infrastructure improvements	400	2027-28	11,200
San Jose Creek West WRP Replacement of Aeration Tank Baffles and Foam Spray System	Improvements to secondary treatment facilities	400	2023-24	400
Replacement of Radiators at Secondary Influent Pump Station	Improvements to secondary treatment facilities	375	2023-24	1,500
SJCE Replacement of Stage One Sec Sed Tank Launderers	Improvements to secondary treatment facilities	350	2023-24	600
JWPCP Secondary Effluent Pump Station Pumps Inspection and Overhaul	Improvements to secondary treatment facilities	340	2025-26	1,100
Los Coyotes WRP Process Improvements	Process infrastructure improvements	300	2025-26	800
San Jose Creek West WRP Upgrade Various PCUs and Control Panels-West	Electrical and instrumentation infrastructure improvements	300	2026-27	670
JWPCP Installation of Electric Vehicle Chargers	Infrastructure improvements	300	2024-25	600
Long Beach WRP Polymer System Upgrades	Process infrastructure improvements	300	2023-24	550
Replacement of Deaerator at Boiler House No. 3	Infrastructure improvements	300	2023-24	500
Long Beach WRP Primary Influent Channel No. 1 Mixing System	Process infrastructure improvements	275	2023-24	350
Los Coyotes WRP Primary Structures Concrete and Lining Repairs	Improvements to primary treatment facilities	250	2023-24	26,200
JWPCP Misc Capital Projects (WM)	Infrastructure improvements	200	2030-31	4,700
San Jose Creek East WRP East Miscellaneous Maintenance and E&I Capital Improvement Projects	Infrastructure improvements	200	2030-31	4,218
San Jose Creek West WRP Miscellaneous Maintenance and E&I Capital Improvement Projects	Infrastructure improvements	200	2030-31	2,900
Pomona WRP Replacement of Secondary Clarifier Launderers	Improvements to secondary treatment facilities	200	2024-25	250
San Jose Creek East WRP Gallery Lighting Upgrades (East and West)	Infrastructure improvements	200	2023-24	220
Long Beach WRP Final Analyzer Building	Infrastructure improvements	180	2024-25	250
San Jose Creek East WRP Upgrade Various PCUs and Control Panels-East	Electrical and instrumentation infrastructure improvements	175	2026-27	500
JWPCP East Lab Sample Receiving & Storage Annex	Improvements to laboratory facilities	150	2023-24	500
Long Beach WRP Washwater and Nonpotable Water Systems Improvements	Infrastructure improvements	150	2024-25	450
San Jose Creek East WRP Pavement Repairs	Infrastructure improvements	150	2024-25	400
La Canada WRP Process Improvements	Process infrastructure improvements	125	2024-25	625
La Canada WRP SCADA Improvements	Process infrastructure improvements	115	2024-25	200

Joint Outfall System
Capital Improvement Projects - Wastewater (\$ in thousands)

Project Name	Description	FY23-24 Budget	Estimated Completion	Total Budget ¹
Long Beach WRP Security Fence and Entrance Gate Improvements	Infrastructure improvements	102	2023-24	2,630
Long Beach WRP Miscellaneous Maintenance and E&I Capital Improvement Projects	Infrastructure improvements	100	2032-33	2,125
Los Coyotes WRP Miscellaneous Maintenance and E&I Capital Improvement Projects	Infrastructure improvements	100	2030-31	2,010
Whittier Narrows WRP Miscellaneous Maintenance and E&I Capital Improvement Projects	Infrastructure improvements	100	2030-31	2,000
Pomona WRP Miscellaneous Maintenance and E&I Capital Improvement Projects	Infrastructure improvements	100	2030-31	1,832
Whittier Narrows WRP Generator Switchgear Control System Upgrades	Electrical and instrumentation infrastructure improvements	100	2024-25	1,020
Los Coyotes WRP Replacement of Filter Influent, Effluent, and Waste Backwash Valves	Process infrastructure improvements	100	2024-25	500
San Jose Creek East WRP Influent Pump Impeller and Motor Upgrades	Process infrastructure improvements	100	2024-25	500
Los Coyotes WRP Influent Channel No. 1 Mixing System	Improvements to primary treatment facilities	100	2024-25	350
JWPCP Lab Capital Equipment Purchase and Replacement	Improvements to laboratory facilities	80	2041-42	7,762
Long Beach WRP Replacement of CCT Baffles	Process infrastructure improvements	60	2024-25	250
Los Coyotes WRP Filter Control Station Enclosure	Infrastructure improvements	50	2024-25	200
San Jose Creek West WRP Security Camera System	Infrastructure improvements	20	2024-25	250
Long Beach WRP Backwash Recovery Pump & Piping Upgrades (WM)	Process infrastructure improvements	20	2024-25	150
La Canada WRP Storm Water Drainage System Improvements	Infrastructure improvements	20	2024-25	50
San Jose Creek East WRP Filter Control Upgrades	Process infrastructure improvements	10	2024-25	750
San Jose Creek East WRP Filter Backwash System Improvements	Process infrastructure improvements	10	2025-26	500
Treatment Plants Total		\$ 276,090		
TLC Compost Storage Improvements	Infrastructure improvements	\$ 200	2024-25	2,000
TLC Backup Generator	Backup Generator	175	2023-24	175
Composting Facilities Total		\$ 375		
Compton Field Office Renovations	Infrastructure improvements	\$ 2,150	2027-28	70,000
Field Offices Total		\$ 2,150		
D16 City of LA WW Capital Charges	Capital expenses for disposal contracts	\$ 347	2038-39	8,329
D05 City of LA WW Capital Charges	Capital expenses for disposal contracts	341	2038-39	7,479
D16 City of LA WW Amalgamated System Sewerage Facilities Charge	Capital expenses for disposal contracts	9	2039-40	477
D05 City of LA WW Amalgamated System Sewerage Facilities Charge	Capital expenses for disposal contracts	1	2039-40	44
Contract Disposal Total		\$ 698		
Total Capital Projects		\$ 437,593		

¹ Includes past, present, and future amounts

**Joint Outfall System
Reserve Funds Proposed Budget (\$ in thousands)
Fiscal Year 2023-24**

	Unrestricted	Designated			Restricted		Total
	Operating	Emergency	O&M Financial Stability	Capital Projects Financial Stability	Capital Improvement	Closure/Postcl osure Reserves	
Starting Balance	\$ 297,791	8,214	190,242	156,004	170,427	441	823,118
Operating Revenue	411,440	-	-	-	-	-	411,440
Non-Operating Revenue	7,636	205	4,756	3,900	4,261	11	20,769
Capital Revenue	344,007	-	-	-	7,491	-	351,498
Transfers In	446,167	4,803	-	-	-	-	450,970
Operations and Maintenance Expense	419,077	-	-	-	-	-	419,077
Capital Expense	453,969	-	-	-	-	-	453,969
Debt Service	11,333	-	-	-	-	-	11,333
Transfers Out	-	-	116,965	159,804	166,547	-	443,316
Ending Balance	622,662	13,222	78,033	100	15,632	452	730,101