

**Joint Outfall System  
Final Operating Fund Budget (\$ in thousands)  
Fiscal Year 2024-25**

	<b>Adopted 2023-24 <sup>(1)</sup></b>	<b>Proposed 2024-25 <sup>(1)</sup></b>
<b>Starting Balance</b>	<b>\$ 297,791</b>	<b>\$ 397,211</b>
 <b>Sources of Funds</b>		
Industrial Waste Charges	\$ 64,909	\$ 66,982
Operating Payments by Districts	331,563	380,495
Contract Revenue	5,185	5,629
Agricultural and Recycled Water Sales	9,784	10,405
Total Operating Revenue	411,440	463,512
 Interest	 7,636	 9,971
Total Non-Operating Revenue	7,636	9,971
 Loan Proceeds	 141,647	 102,442
Bond Proceeds	145,775	286,000
Capital Payments by Districts	56,585	20,399
Total Capital Revenue	344,007	408,842
 Transfers from Designated Funds	 271,965	 188,660
Transfers from Restricted Funds	166,547	-
Transfers from Districts	7,654	1,626
Total Transfers In	446,167	190,286
 <b>Total Sources of Funds</b>	<b>\$ 1,209,250</b>	<b>\$ 1,072,610</b>
 <b>Use of Funds</b>		
Joint Administration Operations	\$ 115,111	\$ 121,642
Sewer System Operations	60,931	82,626
Treatment Plant Operations	214,640	239,670
Composting Facility Operations	16,216	16,224
Contract Disposal Operations	1,863	1,746
Other Operational Expenditures	10,317	11,575
Operations and Maintenance Expense	419,077	473,483
 Joint Administration Capital	 16,377	 14,720
Sewer System Capital	158,280	139,485
Treatment Plant Capital	276,090	176,082
Composting Facility Capital	375	600
Field Office Capital	2,150	1,000
Contract Disposal Capital	698	591
Capital Expense	453,969	332,477
 Loan Repayment	 600	 5,859
Bond Repayment	10,733	10,733
Debt Service	11,333	16,592
 <b>Total Use of Funds</b>	<b>\$ 884,379</b>	<b>\$ 822,552</b>
 <b>Ending Balance</b>	<b>\$ 622,662</b>	<b>\$ 647,269</b>

(1) The Adopted FY 23-24 Budget is presented as adopted by the Board in 2023. The ending balance reflects the estimate at that time, and therefore may not match the current estimated starting balance for the Proposed FY 24-25 Budget.

**Joint Outfall System  
Capital Project Wastewater Budget (\$ in thousands)**

Project Name <sup>(2)</sup>	Description	FY24-25 Budget	Estimated Completion	Total Budget <sup>(1)</sup>
Joint Outfall C Unit 8A Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	10,600	06-30-2025	11,800
Joint Outfall A Unit 3C Trunk Sewer Rehabilitation Phase 2	Rehabilitation of corroded sewer	6,220	06-30-2026	9,700
Joint Outfall B Unit 1D Diversion Structure	Improvements to sewer	6,170	06-30-2025	7,500
Joint Outfall F Unit 7A Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	5,770	06-30-2026	6,700
Joint Outfall B Unit 6G Trunk Sewer Rehabilitation Phase 2	Rehabilitation of corroded sewer	5,500	06-30-2026	7,500
Sunflower Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	5,215	06-30-2025	6,000
California Avenue Extension Trunk Sewer Rehabilitation Phase II	Rehabilitation of corroded sewer	4,000	06-30-2026	5,900
Joint Outfall H - Unit 9B Trunk Sewer Rehabilitation Phase II	Rehabilitation of corroded sewer	3,800	06-30-2026	4,500
Oak Street-Center Avenue Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	3,650	12-31-2024	4,350
San Jose Creek Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	3,450	06-30-2025	3,750
Joint Outfall H - Unit 9B Trunk Sewer Rehabilitation Phase I	Rehabilitation of corroded sewer	3,400	06-30-2026	5,500
District 17 Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	3,344	06-30-2025	3,900
District 02 Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	3,000	06-30-2026	5,900
Joint Outfall F Unit 1 Trunk Sewer Rehabilitation Phase II	Rehabilitation of corroded sewer	3,000	06-30-2026	9,500
Marina Pumping Plant No. 1 Site Improvements	Pumping plant improvements	3,000	12-31-2026	5,600
Spring Street Pumping Plant Facility Improvements	Pumping plant improvements	3,000	12-31-2026	13,200
District 15 Trunk Sewers Group 2 Rehabilitation	Rehabilitation of corroded sewer	2,916	06-30-2025	3,500
District 01 Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	2,801	06-30-2025	4,600
Santa Fe Street Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	2,540	06-30-2025	3,240
Joint Outfall H - Unit 9B Trunk Sewer Rehabilitation Phase III	Rehabilitation of corroded sewer	2,500	06-30-2026	4,200
Gardena Pumping Plant Facility Upgrades	Pumping plant improvements	2,500	06-30-2028	68,900
District 22 Trunk Sewers Group 3 Rehabilitation	Rehabilitation of corroded sewer	2,470	06-30-2026	4,300
District 05 Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	2,450	06-30-2026	3,200
Holmes-Willowbrook Trunk Sewer Rehabilitation Phase III	Rehabilitation of corroded sewer	2,440	06-30-2025	3,300
District 18 Trunk Sewers Group 2 Rehabilitation	Rehabilitation of corroded sewer	2,104	06-30-2025	2,900
District 15 Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	2,000	06-30-2026	4,100
Marina Pumping Plant No. 2 Force Main Upgrades	Force main improvements	1,915	06-30-2025	2,300
Joint Outfall B Trunk Sewers Group 2 Rehabilitation	Rehabilitation of corroded sewer	1,800	06-30-2025	6,100
Chino Basin Wastewater Line Rehabilitation	Rehabilitation of corroded sewer	1,650	06-30-2025	2,700
District 21 Interceptor Sewer Rehabilitation Phase 1	Rehabilitation of corroded sewer	1,595	06-30-2025	6,140
Joint Outfall B Unit 1A Trunk Sewer Rehabilitation Phase 3	Rehabilitation of corroded sewer	1,500	06-30-2026	11,000
District 22 Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	1,450	06-30-2025	2,650
Ben Lomond Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	1,400	08-31-2024	3,000
Long Beach Main Pumping Plant Pump Replacement	Pumping plant improvements	1,400	06-30-2025	1,500

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El Nido Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	1,350	06-30-2025	3,050
Montebello Interceptor Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	1,000	06-30-2026	5,400
Joint Outfall B Unit 8G Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	1,000	06-30-2026	6,750
Joint Outfall C Units 8C and 8D Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	1,000	06-30-2026	7,200
Joint Outfall B Trunk Sewers Group 3 Rehabilitation	Rehabilitation of corroded sewer	1,000	06-30-2026	2,500
Los Coyotes Water Reclamation Plant Interceptor Sewer Connection	Improvements to sewer	1,000	06-30-2027	7,000
Worsham Creek Relief Trunk Sewer Section 1	Construction of new relief sewer	995	06-30-2025	1,830
Douglas Avenue Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	950	06-30-2025	1,600
Baldwin Park Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	900	06-30-2025	3,400
Herondo Street Pumping Plant Force Main Upgrades	Force main improvements	880	06-30-2025	1,500
South Bay Cities Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	810	06-30-2026	1,350
Joint Outfall B Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	770	06-30-2025	3,680
Joint Outfall H - Unit 9B Trunk Sewer Rehabilitation Phase IV	Rehabilitation of corroded sewer	720	06-30-2026	6,200
East Artesia Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	600	06-30-2026	1,300
Joint Outfall A Unit 1A Diamond St. PP Force Main Improvements	Force main improvements	500	06-30-2028	5,300
Marina Trunk Sewer Section 1A Relief	Construction of new relief sewer	500	06-30-2026	2,100
Joint Outfall G Unit 9 Trunk Sewer Rehabilitation Phase V	Rehabilitation of corroded sewer	500	06-30-2026	6,350
District 01 Trunk Sewers Group 2 Rehabilitation	Rehabilitation of corroded sewer	500	06-30-2026	3,250
Joint Outfall D Unit 4 Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	500	06-30-2027	10,710
Joint Outfall J Unit 1E Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	500	06-30-2027	8,200
District 22 Trunk Sewers Group 4 Rehabilitation	Rehabilitation of corroded sewer	500	06-30-2026	5,400
Joint Outfall D Trunk Sewer System Odor Control Facility	Improvements to sewer	500	06-30-2026	1,500
Main Street Pumping Plant Facility Upgrades	Pumping plant improvements	500	06-30-2029	20,000
Shoemaker Pumping Plant Site Improvements and Pump Replacement	Pumping plant improvements	500	12-31-2028	5,600
Long Beach Interceptor Pumping Plant Sewage VFD Replacement	Pumping plant improvements	450	06-30-2025	500
JOS Removal of Link Pipe Repair Sleeves and Installation of UV Sectional Liners	Improvements to sewer	440	06-30-2025	500
La Mirada Trunk Sewer Rehabilitation Phase I	Rehabilitation of corroded sewer	370	06-30-2025	800
Joint Outfall A Unit 3C Trunk Sewer Rehabilitation Phase 3	Rehabilitation of corroded sewer	350	06-30-2027	10,100
South Inglewood-Orange Avenue Relief Trunk Sewer	Construction of new relief sewer	300	06-30-2030	5,500
Joint Outfall C Unit 1 Force Main Rehabilitation	Force main improvements	300	06-30-2028	33,300
Joint Outfall F Unit 3A Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	300	06-30-2028	26,000
Artesia Extension Trunk Sewer Rehabilitation Phase 2	Rehabilitation of corroded sewer	300	09-30-2024	3,600
District 5 Main Trunk Sewer Rehabilitation Phase IV	Rehabilitation of corroded sewer	300	06-30-2027	9,800
Bloomfield Pumping Plant Force Main Upgrades	Force main improvements	300	06-30-2027	5,000

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Foothill Boulevard Main Trunk - Repair of Sag Between MHs 28 0083 and 28 0084	Improvements to sewer	300	12-30-2025	400
South Bay Cities Main Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	300	06-30-2026	9,500
Diamond Street Pumping Plant Pump Replacement	Pumping plant improvements	300	06-30-2025	400
Western Avenue Pumping Plant Force Main Upgrades	Force main improvements	300	06-30-2026	2,900
South Whittier Outfall Trunk Sewer Rehabilitation Phase I	Rehabilitation of corroded sewer	250	06-30-2027	4,500
Joint Outfall H Trunk Sewers Group 2 Rehabilitation	Rehabilitation of corroded sewer	250	06-30-2027	2,700
Joint Outfall F Unit 4 Relief Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	250	06-30-2027	6,000
Los Coyotes Water Reclamation Plant Interceptor Sewer Rehabilitation Phase III	Rehabilitation of corroded sewer	240	06-30-2028	16,300
Elaine Avenue Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	200	06-30-2025	320
Joint Outfall C Unit 5C Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	200	06-30-2026	1,600
Joint Outfall G Unit 8 Trunk Sewer Rehabilitation Phase II	Rehabilitation of corroded sewer	200	06-30-2027	5,000
San Jose Creek Water Reclamation Plant Interceptor Sewer Rehabilitation Phase III	Rehabilitation of corroded sewer	200	06-30-2027	3,400
District 02 Trunk Sewers Group 2 Rehabilitation	Rehabilitation of corroded sewer	200	07-31-2026	3,250
Lomita Trunk Sewer Relocation Rehabilitation	Rehabilitation of corroded sewer	200	06-30-2027	1,000
Peck Road Extension Trunk Sewer	Construction of new sewer	200	06-30-2028	3,500
District 21 Interceptor Sewer Rehabilitation Phase 2	Rehabilitation of corroded sewer	200	06-30-2027	15,775
Joint Outfall H - Unit 9B Trunk Sewer Rehabilitation Phase V	Rehabilitation of corroded sewer	200	06-30-2027	4,000
Joint Outfall D Units 6 and 6 Relief Trunk Sewer Rehabilitation Phase I	Rehabilitation of corroded sewer	200	06-30-2027	13,250
Allen Avenue Trunk Sewer Rehabilitation Phase II	Rehabilitation of corroded sewer	200	09-30-2024	3,000
Bluff Cove Pumping Plant Electrical Equipment Relocation and Standby Generator Replacement	Pumping plant improvements	150	12-31-2027	750
Joint Outfall A Unit 3C Trunk Sewer Rehabilitation Phase IV	Rehabilitation of corroded sewer	150	06-30-2028	19,300
North Torrance Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	150	06-30-2027	4,600
Fawcett Avenue Pumping Plant Force Main Replacement	Force main improvements	150	06-30-2025	200
Joint Outfall H Unit 3 Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	150	06-30-2027	3,200
Douglas Cut Pumping Plant Electrical Equipment Relocation and Standby Generator Replacement	Pumping plant improvements	150	12-31-2027	750
Joint Outfall H Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	150	06-30-2027	5,200
Pomona Pumping Plant No. 2 Pump Replacement	Pumping plant improvements	150	06-30-2025	200
Douglas Cut Pumping Plant Site Improvements and Pump Replacement	Pumping plant improvements	135	12-31-2025	450
Joint Outfall C Unit 3C Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	120	06-30-2028	11,250
Water Street Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	100	06-30-2027	1,000
Western Avenue Replacement Trunk Sewer	Replacement and expansion of sewer	100	06-30-2027	2,930
La Mirada Trunk Sewer Rehabilitation Phase II	Rehabilitation of corroded sewer	100	06-30-2027	4,400
District 05 Main Trunk Sewer Rehabilitation Phase V	Rehabilitation of corroded sewer	100	06-30-2028	18,750
White Point Pumping Plant Force Main Upgrades	Force main improvements	100	06-30-2028	2,000

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San Marino Outfall Trunk Sewer Rehabilitation and Relocation Between MHs 16 0333 and 16 0334	Rehabilitation of corroded sewer	100	06-01-2027	2,000
Joint Outfall J Unit 2C Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	100	06-30-2027	6,650
Joint Outfall H Unit 4 Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	100	06-30-2027	11,600
Gertruda Avenue Pumping Plant Electrical Upgrades	Pumping plant improvements	100	06-30-2027	600
Marina Pumping Plant No. 2 Site Improvements	Pumping plant improvements	100	06-30-2027	4,500
Western Avenue Pumping Plant Submergence Protection of Electrical Equipment	Pumping plant improvements	100	06-30-2027	2,000
Beach Avenue Pumping Plant VFD Replacement	Pumping plant improvements	95	06-30-2025	325
Bluff Cove Pumping Plant Site Improvements and Pump Replacement	Pumping plant improvements	95	12-31-2025	450
Wilder Avenue Pumping Plant Force Main Replacement	Force main improvements	75	01-01-2027	550
Joint Outfall A Unit 9 Trunk Sewer Rehabilitation Phase III	Rehabilitation of corroded sewer	75	06-30-2028	11,150
Indiana Street Pumping Plant Replacement of Force Main	Force main improvements	50	06-30-2028	900
Joint Outfall H Unit 9C Trunk Sewer Rehabilitation Phase I	Rehabilitation of corroded sewer	50	06-30-2027	6,400
Joint Outfall H Unit 9C Trunk Sewer Rehabilitation Phase II	Rehabilitation of corroded sewer	50	06-30-2027	4,700
Joint Outfall H Unit 9C Trunk Sewer Rehabilitation Phase III	Rehabilitation of corroded sewer	50	06-30-2027	4,200
District 02 Main Trunk Sewer Rehabilitation Phase II	Rehabilitation of corroded sewer	50	06-30-2028	5,650
Joint Outfall J Unit 1F Force Main Relocation	Force main improvements	15	06-30-2028	57,000
Joint Outfall Conveyance System Total		<u>139,485</u>		
WWRF Effluent Outfall Tunnel	Improvements to effluent outfalls	90,000	06-30-2028	800,000
WWRF Replacement of Cryogenic Oxygen Plant Nos. One and Two	Improvements to secondary treatment facilities	6,000	12-31-2026	44,100
Los Coyotes WRP Process Air Compressor Replacement	Improvements to secondary treatment facilities	6,000	06-30-2027	29,000
San Jose Creek WRP Stage III Primary Sedimentation System Expansion	Improvements to primary treatment facilities	6,000	12-31-2026	26,000
AK Warren Water Resource Facility Warehouse Relocation	Infrastructure improvements	5,000	06-30-2027	10,000
WWRF Remediation System Expansion	Remediation of contaminated soil and groundwater	4,851	12-31-2030	18,114
Pomona WRP Primary Structures Concrete Lining and Biotrickling Filters	Improvements to primary treatment facilities	4,500	06-30-2027	21,600
WWRF TEF Gas Turbine Exhaust Duct Replacement	Process infrastructure improvements	4,300	06-30-2025	4,300
AK Warren Water Resource Facility Sidestream Centrate Treatment Facility	Pure Water Southern California Project	3,500	06-30-2028	70,000
San Jose Creek WRP Generator Switchgear Control System Upgrades	Electrical and instrumentation infrastructure improvements	2,551	04-30-2026	6,220
Pomona WRP Power Distribution System Modifications	Electrical and instrumentation infrastructure improvements	2,550	04-16-2027	14,500
Los Coyotes WRP Power Distribution System Modifications	Electrical and instrumentation infrastructure improvements	2,470	06-30-2025	39,500
AK Warren Water Resource Facility Conveyor Truss Support Structures Rehabilitation Phase I	Infrastructure improvements	2,301	06-30-2026	5,000
AK Warren Water Resource Facility Secondary Reactor Aerator Gearbox Overhaul	Improvements to secondary treatment facilities	2,000	06-30-2027	7,000
AK Warren Water Resource Facility Seismic Evaluation	Seismic evaluation of infrastructure	2,000	12-15-2025	3,000
San Jose Creek East WRP PAC Replacement and Biotrickling Filters	Improvements to secondary treatment facilities	1,857	06-30-2025	17,100
Long Beach WRP Power Distribution System Modifications	Electrical and instrumentation infrastructure improvements	1,500	06-30-2025	21,100

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San Jose Creek East WRP Maintenance Building Restrooms & Lunch Room Improvements	Infrastructure improvements	1,400	06-30-2025	1,500
Whittier Narrows WRP Influent Pump Station Replacement	Improvements to primary treatment facilities	1,300	06-30-2028	47,200
AK Warren Water Resource Facility Secondary Influent Pump Station (SIPS) Pump Replacement	Improvements to secondary treatment facilities	1,050	06-30-2025	4,500
Pure Water Southern California - Planning and Site Preparation	Pure Water Southern California Project	1,010	06-30-2026	7,150
AK Warren Water Resource Facility Grit	Improvements to primary treatment facilities	1,010	02-05-2027	10,000
WWRF Lab Capital Equipment Purchase and Replacement	Improvements to laboratory facilities	948	06-30-2042	10,394
Pure Water Southern California	Pure Water Southern California Project	900	06-30-2041	1,229,100
San Jose Creek East WRP TPL Lab Capital Equipment Purchase and Replacement	Improvements to laboratory facilities	854	06-30-2039	7,525
AK Warren Water Resource Facility Demolition and Removal of Rectangular Digesters	Improvements to solids processing facilities	800	06-30-2028	25,000
Los Coyotes WRP Control Building Replacement	Capital improvements to water reclamation plant	785	10-25-2027	11,200
Whittier Narrows WRP Generator Switchgear Control System Upgrades	Capital improvements to water reclamation plant	733	05-18-2026	1,870
San Jose Creek West WRP Emulsion Polymer Station	Improvements to secondary treatment facilities	632	12-31-2025	750
Los Coyotes WRP Process Improvements	Process infrastructure improvements	550	12-31-2025	800
AK Warren Water Resource Facility East Laboratory Building Biosafety Improvements	Improvements to laboratory facilities	500	06-30-2026	2,500
AK Warren Water Resource Facility Conveyor Truss Support Structures Rehabilitation Phase II	Infrastructure improvements	500	01-18-2028	10,000
Removal and Disposal of Concrete	Soil stockpile removal	500	09-01-2024	4,000
Long Beach WRP Aeration System Improvements	Improvements to secondary treatment facilities	500	06-30-2030	30,000
San Jose Creek East WRP Replacement of Primary Sedimentation Tank Covers	Improvements to primary treatment facilities	500	12-31-2024	3,000
San Jose Creek WRP Stages I and II Concrete Repair and Biotrickling Filters	Improvements to primary treatment facilities	500	06-30-2029	49,100
San Jose Creek WRP Stage III Process Air Compressor Replacement and Aeration Process Upgrades	Improvements to secondary treatment facilities	500	12-31-2029	20,000
San Jose Creek WRP Aeration System Improvements	Improvements to secondary treatment facilities	500	06-30-2031	50,000
Whittier Narrows WRP Influent and Effluent Pumping Improvements	Process infrastructure improvements	499	12-31-2024	1,000
AK Warren Water Resource Facility Joint Outfall B Unit 1A Diversion Structure Repair	Infrastructure improvements	490	06-30-2025	600
San Jose Creek East WRP Influent Pump Impeller and Motor Upgrades	Improvements to primary treatment facilities	478	12-31-2024	500
SJCE Replacement of Stage One Sec Sed Tank Launderers	Improvements to secondary treatment facilities	450	12-31-2025	600
Long Beach WRP Washwater and Nonpotable Water Systems Improvements	Infrastructure improvements	400	12-31-2024	450
Los Coyotes WRP Replacement of Filter Influent	Improvements to tertiary treatment facilities	400	12-31-2024	500
San Jose Creek West WRP Replacement of Aeration Tank Baffles and Foam Spray System	Improvements to secondary treatment facilities	385	12-31-2024	400
WWRF Secondary Effluent Pump Station Pumps Inspection and Overhaul	Improvements to secondary treatment facilities	370	06-30-2026	1,100
San Jose Creek East WRP Security Fence Improvements	Infrastructure improvements	362	12-31-2024	1,000
San Jose Creek East WRP Filter Backwash System Improvements	Improvements to tertiary treatment facilities	350	12-31-2025	500
SJC APL	Improvements to laboratory facilities	350	12-31-2024	350
Whittier Narrows WRP Miscellaneous Maintenance and E&I Capital Improvement Projects	Infrastructure improvements	350	06-30-2031	2,000
Pomona WRP Laboratory	Improvements to laboratory facilities	350	12-31-2025	350

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San Jose Creek Microbiology renovation	Laboratory Improvement	320	06-30-2025	320
San Jose Creek West WRP Pavement Repairs	Capital improvements to water reclamation plant	315	12-31-2024	325
Los Coyotes WRP Filter Effluent Pump Station Upgrades	Improvements to tertiary treatment facilities	310	12-31-2025	350
AK Warren Water Resource Facility Truck Loading Stations Improvements	Upgrade solids processing truck loading stations to control odors.	300	06-30-2026	7,500
AK Warren Water Resource Facility Installation of Electric Vehicle Chargers	Infrastructure improvements	300	06-30-2026	600
Long Beach WRP Polymer System Upgrades	Improvements to secondary treatment facilities	300	12-31-2024	550
San Jose Creek Virology remodel	Laboratory Improvement	300	06-30-2025	300
Los Coyotes WRP Influent Channel No. 1 Mixing System	Improvements to primary treatment facilities	250	12-31-2024	350
San Jose Creek East WRP Pavement Repairs	Capital improvements to water reclamation plant	250	12-31-2024	400
SJC Laboratories Fire Alarm System	Improvements to laboratory facilities	250	06-30-2025	250
WWRF Gas Turbine Overhaul and 5-Year Maintenance Agreement	Process infrastructure improvements	240	06-30-2041	33,200
AK Warren Water Resource Facility Replacement of Return Activated Sludge Pumps	Improvements to secondary treatment facilities	234	06-30-2027	6,000
Long Beach WRP Final Analyzer Building	Infrastructure improvements	220	12-31-2024	250
Pomona WRP Replacement of Secondary Clarifier Launderers	Improvements to secondary treatment facilities	204	12-31-2025	250
WWRF Flare Station Expansion	Improvements to energy recovery facilities	200	12-31-2024	8,500
WWRF Misc Capital Projects (WM)	Infrastructure improvements	200	06-30-2032	4,700
San Jose Creek East WRP East Miscellaneous Maintenance and E&I Capital Improvement Projects	Infrastructure improvements	200	06-30-2031	4,218
San Jose Creek East WRP Maintenance Building Expansion	Capital improvements to water reclamation plant	200	06-30-2029	34,000
San Jose Creek West WRP Miscellaneous Maintenance and E&I Capital Improvement Projects	Infrastructure improvements	200	06-30-2031	2,900
San Jose Creek West WRP Upgrade Various PCUs and Control Panels-West	Electrical and instrumentation infrastructure improvements	175	12-31-2026	670
Long Beach WRP Security Fence and Entrance Gate Improvements	Infrastructure improvements	172	09-30-2024	2,630
WWRP FORCO Property Remediation	Treatment plant site improvements	170	06-30-2030	8,785
Los Coyotes WRP Storm Water Drainage System Improvements	Infrastructure improvements	170	06-30-2026	400
Los Coyotes WRP Replacement of CCT Inlet and Outlet Gates and Actuators	Improvements to tertiary treatment facilities	150	12-31-2034	250
La Canada WRP SCADA Improvements	Process infrastructure improvements	140	12-31-2024	200
San Jose Creek East WRP Upgrade Various PCUs and Control Panels-East	Capital improvements to water reclamation plant	135	12-31-2026	500
Long Beach WRP Backwash Recovery Pump & Piping Upgrades (WM)	Improvements to tertiary treatment facilities	130	12-31-2024	150
San Jose Creek East WRP Filter Control Upgrades	Improvements to tertiary treatment facilities	125	12-31-2026	750
La Canada WRP Process Improvements	Process infrastructure improvements	125	06-30-2026	625
San Jose Creek East WRP Gallery Lighting Upgrades (East and West)	Infrastructure improvements	105	12-31-2025	220
Joint Water Pollution Control Plant Effluent Outfalls - Cathodic Protection Repair	Improvements to effluent outfalls	100	06-30-2027	10,000
Long Beach WRP Primary Influent Channel No. 1 Mixing System	Improvements to primary treatment facilities	100	12-31-2024	350
Long Beach WRP Miscellaneous Maintenance and E&I Capital Improvement Projects	Infrastructure improvements	100	06-30-2033	2,125
Los Coyotes WRP Miscellaneous Maintenance and E&I Capital Improvement Projects	Infrastructure improvements	100	06-30-2031	2,010

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Pomona WRP Miscellaneous Maintenance and E&I Capital Improvement Projects	Infrastructure improvements	100	06-30-2031	1,832
Pomona WRP PAC Replacement	Improvements to secondary treatment facilities	100	12-31-2024	3,600
Long Beach WRP Effluent Forebay Modifications	Process infrastructure improvements	95	12-31-2025	200
Los Coyotes WRP Filter Control Station Enclosure	Infrastructure improvements	75	12-31-2026	200
WWRF Marine Biology Equipment Purchase	Improvements to laboratory facilities	55	06-30-2025	952
SJC QA Trailer	Improvements to laboratory facilities	50	06-30-2025	50
Pomona WRP Security Camera and Facility Access Control Systems	Infrastructure improvements	50	12-31-2025	300
La Canada WRP Storm Water Drainage System Improvements	Infrastructure improvements	40	12-31-2024	50
Long Beach WRP Sodium Hypochlorite and Sodium Bisulfite Facility Upgrades	Improvements to tertiary treatment facilities	30	06-30-2026	360
Long Beach WRP Replacement of CCT Baffles	Improvements to tertiary treatment facilities	30	12-31-2025	250
La Canada WRP Miscellaneous Maintenance and E&I Capital Improvement Projects	Infrastructure improvements	25	06-30-2031	425
SJC Lab Trailer Demolition	Demolition of non-permitted trailer	25	06-30-2025	25
Long Beach WRP Storm Water Drainage System Improvements	Infrastructure improvements	20	06-30-2026	400
Pomona WRP Replacement of Aeration Tank Baffles	Improvements to secondary treatment facilities	10	12-31-2025	250
	Treatment Plants Total	176,082		
Tulare Lake Compost IERCA Capital Call	Infrastructure improvements	450	06-30-2041	4,150
TLC Backup Generator Connection	Backup generator	150	06-30-2025	175
	Composting Facilities Total	600		
Compton Field Office Renovations	Infrastructure improvements	1,000	06-30-2029	70,000
	Field Offices Total	1,000		
D16 City of LA Wastewater Capital Charges	Capital expenses for disposal contracts	295	06-30-2039	7,708
D05 City of LA Wastewater Capital Charges	Capital expenses for disposal contracts	292	06-30-2039	7,412
D05 City of LA Wastewater Amalgamated System Sewerage Facilities Charge	Capital expenses for disposal contracts	1	06-30-2040	41
D16 City of LA Wastewater Amalgamated System Sewerage Facilities Charge	Capital expenses for disposal contracts	4	06-30-2040	435
	Contract Disposal Total	591		
	Total Capital Projects	317,758		

(1) Includes past, present, and future amounts.

(2) The Joint Water Pollution Control Plant (JWPCP) was renamed to A.K. Warren Water Resource Facility (WWRF) in October 2023. Any previous references to Joint Water Pollution Plant or JWPCP have been replaced with A.K. Warren Water Facility or WWRF.



**Joint Outfall System  
Reserve Funds Proposed Budget (\$ in thousands)  
Fiscal Year 2024-25**

	Unrestricted	Designated			Restricted		Total
	Operating	Emergency	O&M Financial Stability	Capital Projects Financial Stability	Capital Improvement	Closure/Postcl osure Reserves	
Starting Balance	\$ 397,211	13,223	170,735	100	667	474	582,410
Operating Revenue	463,512	-	-	-	-	-	463,512
Non-Operating Revenue	9,971	331	4,268	3	17	12	14,601
Capital Revenue	408,842	-	-	-	8,596	-	417,437
Transfers In	190,286	-	-	-	-	-	190,286
Operations and Maintenance Expense	473,483	-	-	-	-	-	473,483
Capital Expense	332,477	-	-	-	-	-	332,477
Debt Service	16,592	-	-	-	-	-	16,592
Transfers Out	-	13,553	175,004	103	-	-	188,660
Ending Balance	<u>647,269</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>9,279</u>	<u>486</u>	<u>657,034</u>