

**Joint Outfall System
Final Operating Fund Budget (\$000)
Fiscal Year 2022-23**

	Adopted 2021-22	Proposed 2022-23 ⁽¹⁾
<u>Starting Balance</u>	\$ 34,590	\$ 16,693
<u>Sources of Funds</u>		
Industrial Waste Charges	\$ 13,609	\$ 73,486
Operating Payments by Districts	194,695	260,060
Contract Revenue	4,746	3,651
Agricultural and Recycled Water Sales	7,970	9,767
Total Operating Revenue	221,020	346,965
Interest ⁽²⁾	-	828
Total Non-Operating Revenue	-	828
Grants	1,337	-
Loan Proceeds	58,593	62,250
Capital Payments by Districts	-	114,712
Loan Payments by Districts	27,027	-
Total Capital Revenue	86,957	176,962
Transfers from Designated Funds	-	212,786
Transfers from Restricted Funds	187,945	299,140
Transfers From Districts	-	148,962
Total Transfers In	187,945	660,888
Total Sources of Funds	\$ 495,922	\$ 1,185,643
<u>Use of Funds</u>		
Joint Administration Operations	-	\$ 103,230
Sewer System Operations ⁽¹⁾	33,640	49,974
Treatment Plant Operations	170,583	174,819
Composting Facility Operations	8,800	7,668
Contract Disposal Operations	-	1,514
Other Operational Expenditures	7,997	12,254
Operations and Maintenance Expense	221,020	349,460
Joint Administration Capital	-	7,322
Sewer System Capital	13,729	96,513
Treatment Plant Capital	227,253	254,853
Composting Facility Capital	1,310	1,310
Field Office Capital	5,582	750
Contract Disposal Capital	-	642
Capital Expense ⁽¹⁾	247,874	361,390
Loan Repayment	27,027	-
Bond Repayment	-	10,733
Debt Service	27,027	10,733
Total Use of Funds	\$ 495,922	\$ 721,584
<u>Ending Balance</u>	\$ 34,590	\$ 480,753

(1) As a result of the Joint Outfall Consolidation effective July 1, 2022, some budget items previously shown on individual District budgets will now be included on the Joint Outfall budget (i.e., industrial waste revenue and sewer system O&M and capital expenses)

(2) Interest revenue was not included in the FY21-22 budget.

Joint Outfall System Capital Project Wastewater Budget (\$000)

Project	Description	2022-23 Budget	Expected Completion	Total Budget
Sewer Repair and Rehabilitation Projects	Rehabilitation of corroded sewer	\$ 84,923	Various	N/A
Pumping Plant Projects	Pumping plant improvements at various locations	11,590	Various	N/A
Joint Outfall Conveyance System		\$ 96,513		
Tunnel and Ocean Outfall Projects	Construction of a third tunnel to convey the effluent from the Joint Water Pollution Control Plant (JWPCP) in Carson to the ocean	\$ 160,200	2027-28	804,000
Secondary Treatment Projects	Capital expenses related to repairs and general improvements to the Secondary Treatment Systems at various facilities	14,800	2024-25	57,150
Power Distribution System Improvements	Modernization of the power distribution systems at the various treatment plants to include redundant power feeds to improve the maintainability and reliability of those systems	17,780	2024-2025	43,455
Contingency for Treatment Plant Projects	Contingency funding for unplanned capital projects at the various treatment plants	3,906	Various	N/A
Treatment Plant Concrete Protection Projects	Replacement of protective liners at the various treatment plants that have been subjected to significant corrosion	11,500	2024-2025	72,500
Solids Handling Projects	Capital expenses related to repairs and general improvements to the Solids Handling Systems at various facilities	6,500	2024-2025	40,500
Primary Treatment Projects	Capital expenses related to repairs and general improvements to the Primary Treatment Systems at various facilities	7,285	2026-27	49,200
MWD Advanced Water Treatment Projects	Remediation of contaminated soil on undeveloped land slated for future AWTF project being pursued with MWD and project planning	8,515	2025-26	87,400
Treatment Plant Security Improvements	Improvements to security at various treatment plants	3,995	2023-24	6,720
Process Air Compressor Replacement	Replacement of outdated PACs to improve efficiency and reduce energy costs at various facilities	13,445	2025-26	47,900
Laboratory Improvements	Improvements to various Laboratory facilities	2,818	Various	N/A
Treatment Plant Optimization Analysis	Technical analysis of WRPs to optimize operations in order to meet current and future permit requirements and optimize recycled water production	1,075	2023-24	3,225
JWPCP Flare Station Expansion	Replacement of outdated flares and installation of additional flares and necessary electrical upgrades to accommodate additional gas from the Food Waste Receiving Facility	1,680	2022-23	8,300
Filtration Projects	Capital expenses related to repairs and general improvements to the Filter Systems at various facilities	1,355	2022-23	1,400
Treatment Plants		\$ 254,853		
Tulare Lake Compost Projects	Improvements to the Tulare Lake Composting facility	1,310	Various	N/A
Composting Facilities		\$ 1,310		
Field Office Improvements	Renovations to Compton Field Office	750	2025-26	70,000
Field Offices		\$ 750		
Contract Disposal Capital	Capital expenses for disposal contracts	642	Various	N/A
Contract Disposal		\$ 642		
Total Capital Projects		\$ 354,068		

**Joint Outfall System
Reserve Funds Proposed Budget (\$000)
Fiscal Year 2022-23**

	Unrestricted	Designated			Restricted		Total
	Operating Fund	Emergency	O&M Financial Stability	Capital Projects Financial Stability	Capital Improvement	Closure/ Postclosure Reserves	
Starting Reserve Balance	\$ 16,693	-	-	-	214,248	411	231,353
Operating Revenue	346,965	-	-	-	-	-	346,965
Non-Operating Revenue	828	50	989	648	1,558	2	4,076
Capital Revenue	176,962	-	-	-	5,972	-	182,934
Transfers In	660,888	12,434	197,857	129,584	97,387	-	1,098,150
Operations and Maintenance Expense	349,460	-	-	-	-	-	349,460
Capital Expense	361,390	-	-	-	-	-	361,390
Debt Service	10,733	-	-	-	-	-	10,733
Transfers Out	-	-	85,010	130,132	299,140	-	514,282
Ending Balance	<u>480,753</u>	<u>12,484</u>	<u>113,836</u>	<u>100</u>	<u>20,025</u>	<u>413</u>	<u>627,612</u>