

DEPARTMENT OF WATER AND POWER

This Department, under the City Charter, is responsible for supplying the City and its inhabitants with water and electric energy by constructing, operating, and maintaining for that purpose works extending throughout the City and to Inyo and Mono Counties to import water and electric energy and to other western states to import electric energy; fixes rates for water and electric service subject to approval of the Council by ordinance; controls its own funds; and maintains a retirement, disability, and death benefit insurance plan.

WATER REVENUE FUND

RECEIPTS

Receipts 2021-22	Estimated Receipts 2022-23		Estimated Receipts 2023-24
\$ 845,800,000	\$ 611,700,000	Balance available, July 1.....	\$ 752,000,000
--	--	Less:	
--	--	Payments to City of Los Angeles (Held in Reserve).....	--
\$ 845,800,000	\$ 611,700,000	Adjusted Balance.....	\$ 752,000,000
1,535,479,000	1,487,551,000	Sale of Water (1).....	1,643,577,000
366,284,000	428,527,000	From Power Revenue Fund for services and materials.....	539,684,000
306,184,000	688,872,000	Proceeds from sale of bonds for construction expenditures made by Water Revenue Fund.....	345,496,000
--	--	Proceeds from Securitization (2).....	--
--	150,000,000	Proceeds from Revolving Line of Credit.....	-
34,993,000	21,176,000	Proceeds from State of California Loan.....	31,618,000
53,353,000	83,272,000	Contributions in aid of constructions.....	99,867,000
37,953,000	39,298,000	Customers' deposits.....	40,202,000
4,338,000	6,290,000	From individuals, companies and governmental agencies for services and materials.....	6,848,000
(8,124,000)	18,311,000	Miscellaneous.....	26,654,000
\$ 3,176,260,000	\$ 3,534,997,000	Total Water Revenue Fund.....	\$ 3,485,946,000

APPROPRIATIONS

Expenditures 2021-22	Estimated Expenditures 2022-23		Estimated Appropriation 2023-24
\$ 514,803,000	\$ 534,346,000	Salaries and wages.....	\$ 593,428,000
164,928,000	228,691,000	Materials, supplies and equipment.....	263,095,000
346,568,000	351,797,000	Water purchased for resale.....	168,479,000
334,782,000	284,422,000	Contracts - Construction work.....	205,434,000
14,420,000	12,618,000	Contracts - Operation and maintenance work.....	10,757,000
39,035,000	43,577,000	Rentals and leases.....	50,778,000
--	--	Payments to other utilities for proportionate share of construction, operation and maintenance of jointly-owned facilities.....	--
85,668,000	110,256,000	Outside services and regulatory fees.....	175,671,000
3,296,000	15,738,000	Purchase of land and buildings.....	13,675,000
19,209,000	20,215,000	Property taxes.....	21,409,000
29,218,000	25,654,000	Utility services for electricity and heat.....	25,118,000
18,152,000	14,334,000	Injuries and damages.....	16,367,000
--	258,000	Postal services.....	235,000
60,088,000	61,166,000	Professional services.....	89,561,000

WATER REVENUE FUND

APPROPRIATIONS (Continued)

Expenditures 2021-22	Estimated Expenditures 2022-23		Estimated Appropriation 2023-24
\$ 1,974,000	\$ 2,333,000	Transportation, lodging and employee mileage reimbursements in connection with construction, operation and maintenance work.....	\$ 2,143,000
6,797,000	3,322,000	Insurance.....	6,800,000
9,961,000	10,943,000	Refunds of customers' deposits.....	11,194,000
322,828,000	362,636,000	Reimbursements to Power System for proportional share of intradepartmental facilities and activities.....	444,277,000
369,776,000	371,604,000	Redemption and Interest - Water Revenue Bond and State Loan	441,234,000
--	--	Payment of Revolving Line of Credit.....	150,000,000
120,708,000	124,420,000	Health Care Plans.....	135,843,000
112,916,000	133,383,000	Retirement and Death Benefit Insurance Plan.....	142,945,000
\$ 2,575,127,000	\$ 2,711,713,000	Total Appropriations (3).....	\$ 2,968,443,000
		Less:	
\$ 10,567,000	\$ (71,284,000)	Adjustments (Accrual, etc.).....	\$ (65,603,000)
611,700,000	752,000,000	Unexpended Balance.....	
--	--	Unappropriated Balance.....	451,900,000
\$ 3,176,260,000	\$ 3,534,997,000	Total Water Revenue Fund.....	\$ 3,485,946,000

1. Included "pass-throughs" for water supply costs, water quality improvements, water reclamation and conservation projects, water infrastructure, water expense stabilization, Owens Valley regulatory adjustment, low income subsidy adjustment and water right revenue.
2. Proceeds from securitization of capital expenditures for mandated and local water supply projects.
3. Appropriations net of receipts from Power System, individuals and companies, contributions in aid of construction, customer deposits, and other miscellaneous sources, results in a Water Revenue Fund Operating Budget of \$2,255,188,000.

DEPARTMENT OF WATER AND POWER

This Department, under the City Charter, is responsible for supplying the City and its inhabitants with water and electric energy by constructing, operating, and maintaining for that purpose works extending throughout the City and to Inyo and Mono Counties to import water and electric energy and to other western states to import electric energy; fixes rates for water and electric service subject to approval of the Council by ordinance; controls its own funds; and maintains a retirement, disability, and death benefit insurance plan.

POWER REVENUE FUND

RECEIPTS

	Receipts 2021-22	Estimated Receipts 2022-23		Estimated Receipts 2023-24
\$	1,432,000,000	\$ 2,001,000,000	Balance available, July 1.....	\$ 1,850,000,000
	225,015,000	232,043,000	Less:	
			Payments to City of Los Angeles.....	243,298,000
\$	1,206,985,000	\$ 1,768,957,000	Adjusted Balance.....	\$ 1,606,702,000
	4,572,168,000	4,910,123,000	Sale of electric energy (1).....	4,934,597,000
	319,536,000	363,181,000	From Water Revenue Fund for services and materials.....	444,277,000
	1,298,327,000	450,000,000	Proceeds from sale of bonds for construction expenditures made by Power Revenue Fund.....	422,476,000
	100,926,000	83,215,000	Contributions in aid of construction.....	57,624,000
	104,349,000	101,684,000	From individuals, companies and governmental agencies for services and materials.....	100,439,000
	1,482,000	494,424,000	Miscellaneous.....	242,682,000
\$	7,603,773,000	\$ 8,171,584,000	Total Power Revenue Fund.....	\$ 7,808,797,000

APPROPRIATIONS

	Expenditures 2021-22	Estimated Expenditures 2022-23		Estimated Appropriation 2023-24
\$	1,149,705,000	\$ 1,202,563,000	Salaries and wages.....	\$ 1,334,061,000
	287,788,000	317,903,000	Materials, supplies and equipment.....	364,211,000
	1,637,318,000	1,944,423,000	Purchased energy and fuel for generation.....	1,615,296,000
	266,369,000	378,091,000	Contracts - Construction work.....	600,140,000
	51,386,000	64,126,000	Contracts - Operation and maintenance work.....	46,519,000
	13,650,000	17,402,000	Rentals and leases.....	23,935,000
	46,736,000	48,781,000	Payments to other utilities for proportionate share of construction, operation and maintenance of jointly-owned facilities.....	16,773,000
	212,956,000	255,818,000	Outside services and regulatory fees.....	443,414,000
	(246,000)	24,484,000	Purchase of land and buildings.....	1,658,000
	18,295,000	17,406,000	Property taxes.....	18,365,000
	12,397,000	12,451,000	Utility services for telecommunications and water.....	14,032,000
	19,720,000	21,946,000	Injuries and damages.....	24,002,000
	7,986,000	7,282,000	Postal services.....	8,330,000

POWER REVENUE FUND

APPROPRIATIONS (Continued)

Expenditures 2021-22	Estimated Expenditures 2022-23		Estimated Appropriation 2023-24
\$ 200,979,000	\$ 227,820,000	Professional services.....	\$ 311,165,000
6,042,000	6,924,000	Transportation, lodging and employee mileage reimbursements in connection with construction, operation and maintenance work.....	7,779,000
72,364,000	65,758,000	Insurance.....	92,666,000
7,453,000	8,767,000	Refunds of customers' deposits.....	8,969,000
--	--	Energy Efficiency Loans to customers.....	--
366,386,000	428,602,000	Reimbursements to Water System for proportional share of intradepartmental facilities and activities.....	539,683,000
684,779,000	700,354,000	Bond redemption and interest - Electric Plant Revenue Bonds (Including Debt Restructuring).....	794,251,000
236,317,000	241,909,000	Health Care Plans.....	262,344,000
232,258,000	282,686,000	Retirement and Death Benefit Insurance Plan.....	302,252,000
<u>\$ 5,530,638,000</u>	<u>\$ 6,275,496,000</u>	Total Appropriations (2).....	<u>\$ 6,829,845,000</u>
		Less:	
\$ (72,135,000)	\$ (46,088,000)	Adjustments (Accrual, etc.).....	\$ 68,048,000
2,001,000,000	1,850,000,000	Unexpended Balance.....	
		Unappropriated Balance.....	1,047,000,000
<u>\$ 7,603,773,000</u>	<u>\$ 8,171,584,000</u>	Total Power Revenue Fund.....	<u>\$ 7,808,797,000</u>

1. Includes "pass-throughs" for fuel and purchased power costs, demand side management, renewable power portfolio, power reliability program, and low income subsidy adjustment.

2. Appropriations net of receipts from Water System, individuals and companies, contributions in aid of construction, and other miscellaneous sources, results in a Power Revenue Fund Operating Budget of \$5,984,823,000.

WATER REVENUE FUND
CAPITAL IMPROVEMENT PROGRAM

	Projected Expenditures 2023-24
INFRASTRUCTURE - PASS THRU	
Distribution Mains.....	\$ 155,618,000
Trunk Line & Major System Connections.....	73,271,000
Services, Meters & Hydrants.....	73,230,000
Infrastructure Reservoir Improvements.....	54,879,000
Pump Stations.....	25,672,000
Regulator Stations.....	8,501,000
Water Systems Infrastructure Support.....	7,419,000
Seismic Improvements.....	6,977,000
Water Services Organization Facilities - WIA.....	4,345,000
Griffith Park Water Distribution System.....	2,087,000
Water Services Organization Information Technology - WIA.....	1,752,000
Total.....	\$ 413,751,000
INFRASTRUCTURE - BASE	
Water Services Organization Facilities.....	\$ 30,911,000
Water Services Organization Information Technology.....	14,738,000
Water System Security Improvement Project.....	2,785,000
Tools & Equipment.....	2,037,000
LA Aqueduct Water Resource Development.....	23,000
Total.....	\$ 50,494,000
WATER QUALITY	
Groundwater Remediation and Cleanup.....	\$ 67,064,000
Water Treatment Improvements.....	32,149,000
Chloramination Station Installations.....	27,469,000
Water Quality Improvement Project - Trunkline Improvements.....	22,604,000
Meter Replacement Program.....	22,426,000
Water Quality Improvement Project - Reservoir Improvements.....	17,679,000
Water Reuse.....	9,216,000
Tools & Equipment - Water Quality.....	1,088,000
Water System Security Improvement Project - Water Quality.....	304,000
Water Services Organization Facilities - Water Quality.....	186,000
Total.....	\$ 200,185,000
INFRASTRUCTURE - OPERATING SUPPORT	
Joint Capital-Water Share.....	\$ 41,065,000
Fleet Equipment Replacements & Additions.....	38,224,000
ERP Program Water Funded.....	21,701,000
John Ferraro Building Capital (LEED).....	8,235,000
Enterprise Cyber Security Water Funded.....	7,695,000
Additions & Betterments - Water Fund.....	5,234,000
Cloud Infrastructure Water Funded.....	4,342,000
PC Equipment - Water Services.....	2,432,000
Water Ergonomics, Furniture, and Remodel.....	1,748,000
Corporate Facilities - Construction Projects.....	1,018,000
PC Equipment Water - Joint.....	532,000
Joint Facilities (Non-JFB) Water.....	472,000
Tools & Equipment - Power Construction & Maintenance (PCM) Shops.....	466,000
Fueling Station Infrastructure.....	311,000
HR Capital Projects & Equipment.....	147,000
Tools & Equipment - Corporate Services Organization.....	46,000
Cafeteria Equipment (JFB).....	23,000
Fleet Construction Project.....	16,000
Industrial Graphics Equipment.....	6,000
Capital Projects & Equipment.....	3,000
Total.....	\$ 133,716,000

WATER REVENUE FUND

CAPITAL IMPROVEMENT PROGRAM (continued)

	Projected Expenditures 2023-24
WSCA - RECYCLED WATER	
Water Recycling - Capital.....	\$ 18,423,000
Watershed - Stormwater Capture.....	5,687,000
Total.....	<u>\$ 24,110,000</u>
WSCA - LAA	
LA Aqueduct System - Additions & Betterments South.....	\$ 16,728,000
LA Aqueduct System - Additions & Betterments North.....	14,190,000
E. Sierra Environmental Capital.....	4,093,000
Water Services Organization Facilities - WSCA - LAA.....	359,000
Total.....	<u>\$ 35,370,000</u>
WSCA - WATER CONSERVATION	
Water Conservation - Water Funded.....	\$ 18,167,000
Total.....	<u>\$ 18,167,000</u>
WSCA - GROUNDWATER	
Groundwater Management.....	\$ 4,787,000
Total.....	<u>\$ 4,787,000</u>
OWENS VALLEY REGULATORY	
Owens Lake Dust Mitigation Project Capital Additions & Betterments.....	\$ 32,975,000
Owens Lake Supplemental Dust Control Development.....	10,667,000
Owens Lake Master Project.....	4,956,000
Total.....	<u>\$ 48,598,000</u>
Gross Capital.....	\$ 929,178,000
Accounting Accruals and Adjustments.....	<u>(2,000)</u>
Net Capital Improvement Program.....	<u>\$ 929,176,000</u>

POWER REVENUE FUND
CAPITAL IMPROVEMENT PROGRAM

	Projected Expenditures 2023-24
POWER SYSTEM RELIABILITY PROGRAM	
PSRP - Distribution.....	\$ 409,938,000
PSRP - Substation.....	152,789,000
New Business Revenue Generation PSRP.....	140,961,000
PSRP - Transmission.....	40,832,000
Information Application System Capital - PSIAT.....	31,274,000
PSRP - Generation.....	27,162,000
Inter-Agency and Customer Initiative PSRP.....	15,710,000
Critical Infrastructure Protection (CIP) Program Support	11,231,000
Eastern Stations Additions and Betterments.....	9,913,000
Substation Reliability Improvement.....	9,607,000
Transmission Lines Additions and Betterments.....	6,754,000
General Facility Improvements - PCM PSRP.....	5,644,000
Generation Modernization.....	2,554,000
General Facility Improvement -Transmission.....	2,096,000
Sylmar Converter Station Additions and Betterments.....	1,186,000
Total.....	\$ 867,651,000
INFRASTRUCTURE	
New Business - Revenue Generation.....	\$ 75,490,000
Inter-Agency and Customer Initiative.....	51,676,000
Castaic Power Plant Additions and Betterments.....	50,994,000
Scattergood Generating Station Additions and Betterments.....	29,782,000
Haynes Generating Station Additions and Betterments.....	26,459,000
Automatic Meter Reading.....	24,908,000
General Facility Improvements - PCM.....	23,367,000
Harbor Generating Station Additions and Betterments.....	15,691,000
Palo Verde Generating Station Capital Improvements.....	12,199,000
Valley Generating Station Additions and Betterments.....	11,334,000
Electric Vehicle Program Infrastructure (Capital).....	9,175,000
Streetlight Systems.....	7,996,000
Generation Miscellaneous Improvements on Various DWP Facilities.....	5,957,000
Power System General (Capital).....	3,494,000
Generation Station and Power Plant Additions and Betterments.....	2,516,000
NERC Critical Infrastructure Protection (CIP) Cybersecurity Power (Capital).....	2,287,000
Power & External Energy Resources General Capital.....	2,251,000
General Facility Improvement.....	1,804,000
PCM General Business Equipment.....	1,732,000
Owens Valley Eastern Sierra (OVES) Distribution Additions and Betterments.....	593,000
SmartGrid, Infrastructure.....	518,000
Electrical Transportation.....	3,000
Total.....	\$ 360,226,000
REPOWERING	
Haynes Demo/Modernization.....	\$ 571,000
Castaic Modernization.....	457,000
Scattergood Demo/Modernization	361,000
Total.....	\$ 1,389,000
GAS DRILLING	
SCPPA Gas Reserves Project.....	\$ 220,000
Total.....	\$ 220,000
RENEWABLE PORTFOLIO STANDARD	
Barren Ridge Renewable Transmission.....	\$ 209,649,000
Long - Term Planning & Development.....	97,189,000
Valley Generating Station Additions and Betterments RPS.....	51,041,000
Power System Incentive Program.....	15,058,000
Resource Development - Renewable Projects.....	9,343,000
Owens Valley Eastern Sierra Generation and Facilities Additions and Betterments.....	6,930,000
Small Hydro Plants Additions and Betterments.....	6,263,000
Energy Imbalance Market Capital.....	5,174,000
Transmission Lines.....	4,781,000
Generation Wind Power Plant Additions and Betterments.....	3,157,000
Energy Storage 10YR/<.....	629,000
Community Solar Program.....	1,000
Total.....	\$ 409,215,000

POWER REVENUE FUND
CAPITAL IMPROVEMENT PROGRAM (Continued)

	Projected Expenditures 2023-24
OPERATING SUPPORT	
Capital Allocation from Water.....	\$ 105,440,000
ERP Program - Power Funded.....	44,386,000
GHG Funded Projects (Capital).....	42,295,000
New Hardware and Software Implementation.....	24,530,000
CIS Replacement Project.....	24,127,000
Enterprise Cyber Security	14,937,000
Security Planning - Power (Capital).....	12,910,000
Communications Systems.....	11,845,000
Customer Service Support- Analysis & Management.....	11,625,000
Information Systems Project Funding.....	11,405,000
PC Equipment Power - Joint.....	10,384,000
Fiber Optic Enterprise - Capital.....	8,806,000
Cloud Infrastructure - Power Funded.....	8,429,000
Customer Service Division Capital Projects.....	6,483,000
Rate Technology.....	4,871,000
Revenue and Credit Management (Capital).....	4,861,000
Power - Ergonomics, Furniture, and Remodel.....	4,213,000
Joint Facilities (Non - JFB) Power.....	3,561,000
LCFS Funded Projects (Capital).....	3,436,000
General Facility Improvement - ITS.....	2,024,000
Field Operations Equipment & Betterments.....	1,726,000
Economic Development - Capital.....	832,000
Remittance Processing Center (Capital).....	824,000
Corporate Software Licenses.....	813,000
Budget and Financial Planning System.....	329,000
Corporate Program Mgmt.....	209,000
Systems and Infrastructure.....	139,000
Additions and Betterments - Corporate Services.....	124,000
LaKretz (Capital).....	21,000
Total.....	\$ 365,585,000
 ENERGY EFFICIENCY	
Energy Efficiency - Power Funded.....	\$ 162,938,000
Total.....	\$ 162,938,000
 Gross Capital	 \$ 2,167,224,000
Accounting Accruals and Adjustments.....	(4,000)
Net Capital Improvement Program.....	\$ 2,167,220,000

**DEPARTMENT OF WATER AND POWER
WATER AND POWER EMPLOYEES' RETIREMENT, DISABILITY
AND DEATH BENEFIT INSURANCE PLAN
FY 2023-2024**

RETIREMENT FUND

RECEIPTS				
Actual 2021-22	Budget 2022-23	Estimated 2022-23		Budget 2023-24
\$ 325,325,721	\$ 351,542,348	\$ 360,186,000	Department Contributions	\$ 423,481,580
121,981,968	119,500,000	133,000,000	Member Contributions	140,315,000
(820,272,213)	1,243,000,000	1,005,490,000	Investment Return	1,070,840,000
<u>(372,964,524)</u>	<u>1,714,042,348</u>	<u>1,498,676,000</u>	TOTAL RECEIPTS	<u>1,634,636,580</u>
APPROPRIATIONS				
706,884,767	754,500,000	754,500,000	Benefit Payments	796,000,000
73,690,271	92,101,648	92,102,000	Administrative Expense*	105,460,257
(1,153,539,562)	867,440,700	652,074,000	Available for Investment	733,176,323
<u>\$ (372,964,524)</u>	<u>\$ 1,714,042,348</u>	<u>\$ 1,498,676,000</u>	TOTAL APPROPRIATIONS	<u>\$ 1,634,636,580</u>

**Total active investment management fee of \$67.2 M for 2021-22 Actual, \$84.9 M for 2022-23 Estimate, and \$97.5 M for 2023-24 Budget.*

\$ -

DISABILITY FUND

RECEIPTS				
Actual 2021-22	Budget 2022-23	Estimated 2022-23		Budget 2023-24
\$ 16,357,748	\$ 15,924,349	\$ 15,924,000	Department Contributions	\$ 16,708,511
528,522	550,000	550,000	Member Contributions	555,500
(4,134,134)	1,490,000	1,000,000	Investment Return	1,030,000
<u>12,752,136</u>	<u>17,964,349</u>	<u>17,474,000</u>	TOTAL RECEIPTS	<u>18,294,011</u>
APPROPRIATIONS				
17,846,568	17,850,000	18,700,000	Benefit Payments	19,728,500
1,269,769	1,469,349	1,469,000	Administrative Expense	1,615,147
(6,364,201)	(1,355,000)	(2,695,000)	Available for Investment	(3,049,636)
<u>\$ 12,752,136</u>	<u>\$ 17,964,349</u>	<u>\$ 17,474,000</u>	TOTAL APPROPRIATIONS	<u>\$ 18,294,011</u>

**DEPARTMENT OF WATER AND POWER
WATER AND POWER EMPLOYEES' RETIREMENT, DISABILITY
AND DEATH BENEFIT INSURANCE PLAN
FY 2023-2024**

DEATH BENEFIT FUND

RECEIPTS				
Actual 2021-22	Budget 2022-23	Estimated 2022-23		Budget 2023-24
\$ 14,991,933	\$ 15,407,665	\$ 16,512,000	Department Contributions	\$ 17,724,375
372,258	390,000	390,000	Member Contributions	397,800
(4,334,207)	1,520,000	1,040,000	Investment Return	1,070,000
<u>11,029,984</u>	<u>17,317,665</u>	<u>17,942,000</u>	TOTAL RECEIPTS	<u>19,192,175</u>
APPROPRIATIONS				
9,340,216	9,000,000	9,500,000	Benefit Payments	9,500,000
1,902,876	2,152,665	2,153,000	Administrative Expense	2,269,375
(213,108)	6,165,000	6,289,000	Available for Investment	7,422,800
<u>\$ 11,029,984</u>	<u>\$ 17,317,665</u>	<u>\$ 17,942,000</u>	TOTAL APPROPRIATIONS	<u>\$ 19,192,175</u>

RETIREE HEALTH BENEFITS FUND

RECEIPTS				
Actual 2021-22	Budget 2022-23	Estimated 2022-23		Budget 2023-24
\$ 113,094,077	\$ 119,884,110	\$ 116,513,000	Department Contributions	\$ 120,116,896
-	-	-	Member Contributions	-
(145,027,392)	219,230,000	179,800,000	Investment Return	191,490,000
<u>(31,933,315)</u>	<u>339,114,110</u>	<u>296,313,000</u>	TOTAL RECEIPTS	<u>311,606,896</u>
APPROPRIATIONS				
112,081,130	118,720,000	115,348,000	Benefit Payments	118,808,440
13,065,859	16,164,110	16,164,000	Administrative Expense**	18,739,779
(157,080,304)	204,230,000	164,801,000	Available for Investment	174,058,677
<u>(31,933,315)</u>	<u>339,114,110</u>	<u>296,313,000</u>	TOTAL APPROPRIATIONS	<u>311,606,896</u>

***Total active investment management fee of \$12.1 M for 2021-22 Actual, \$15.0 M for 2022-23 Estimate, and \$17.4 M for 2023-24 Budget.*