

## 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 2001-02	Adopted Budget 2002-03	Estimated Receipts 2002-03		Estimated Receipts 2003-04
\$ 312,347,900	\$ 137,510,000	\$ 155,878,308	Balance available, July 1.....	\$ 368,489,308
(27,247,000)	(27,600,000)	(27,520,000)	Less:	
			Payments to City of Los Angeles.....	(28,800,000)
\$ 285,100,900	\$ 109,910,000	\$ 128,358,308	Adjusted Balance.....	\$ 339,689,308
550,469,000	571,200,000	564,100,000	Sale of Water.....	607,100,000
218,150,855	177,473,000	205,914,000	From Power Revenue Fund for services and materials.....	231,932,000
3,000,000	60,000,000	300,000,000	Proceeds from sale of bonds for construction expenditures made by Water Revenue Fund.....	75,000,000
13,253,000	-	-	Proceeds from State of California Loan.....	-
16,757,000	11,145,000	11,063,000	Contributions in aid of construction.....	11,546,000
10,948,000	11,249,000	13,455,000	Customers' deposits.....	13,724,000
20,274,000	35,115,000	22,850,000	From individuals, companies and governmental agencies for services and materials.....	13,151,000
23,121,000	26,582,000	23,792,000	Miscellaneous.....	24,136,000
\$ 1,141,073,755	\$ 1,002,674,000	\$ 1,269,532,308	Total Water Revenue Fund.....	\$ 1,316,278,308

#### APPROPRIATIONS

Expenditures 2001-02	Adopted Budget 2002-03	Estimated Expenditures 2002-03		Estimated Appropriation <sup>1</sup> 2003-04
\$ 206,536,301	\$ 194,008,000	\$ 201,127,000	Salaries and wages.....	\$ 211,200,000
93,274,687	106,363,000	98,802,000	Materials, supplies and equipment.....	115,000,000
133,952,890	137,501,000	134,600,000	Water purchased for resale.....	140,200,000
147,898,504	130,274,000	97,438,000	Contracts-Construction work.....	175,000,000
4,537,692	8,115,000	5,082,000	Contracts-Operation and maintenance work.....	6,165,000
-	93,000	92,000	Sponsorship and Promotions.....	107,000
18,455,144	8,892,000	13,685,000	Rentals and leases.....	12,767,000
57,005,554	50,565,000	45,389,000	Outside services and regulatory fees.....	48,041,000
181,698	5,907,000	6,448,000	Purchase of land and buildings.....	365,000
5,453,544	5,892,000	5,892,000	Property taxes.....	6,302,000
13,837,198	16,131,000	15,661,000	Utility services for electricity and heat.....	16,320,000
7,126,212	6,299,000	6,442,000	Injuries and damages.....	6,039,000
40,955,946	60,382,000	56,879,000	Professional services.....	72,000,000

## WATER REVENUE FUND

### APPROPRIATIONS (Continued)

Expenditures 2001-02	Adopted Budget 2002-03	Estimated Expenditures 2002-03	Estimated Appropriation <sup>1</sup> 2003-04
\$ 1,241,978	\$ 1,578,000	\$ 1,578,000	
			Transportation, lodging and employee mileage reimbursements in connection with construction, operation and maintenance work.....
3,430,953	3,390,000	3,795,000	\$ 1,608,000
138,266,637	97,510,000	92,483,000	3,468,000
			Reimbursements to Power System for proportional share of intradepartmental facilities and activities.....
49,553,310	49,223,000	62,985,000	111,512,000
			Bond redemption and interest Water Works Revenue Bonds.....
50,018,802	41,158,000	41,158,000	76,194,000
13,468,397	14,497,000	11,507,000	52,901,000
			Health Care Plans.....
			Retirement, Disability and Death Benefit Insurance Plan.....
			11,818,000
\$ 985,195,447	\$ 937,778,000	\$ 901,043,000	Total Appropriations.....
155,878,308	-	368,489,308	\$ 1,067,007,000 <sup>2</sup>
-	64,896,000	-	Unexpended Balance.....
			Unappropriated Balance.....
			249,271,308
\$ 1,141,073,755	\$ 1,002,674,000	\$ 1,269,532,308	Total Water Revenue Fund.....
			\$ 1,316,278,308

<sup>1</sup>The appropriations made by this budget are for the fiscal year and are not to be apportioned in equal fractional parts to each month but such portions that are necessary may be used in each month.

<sup>2</sup>Includes "pass-through" for purchased water and replenishment district, water quality improvements and water reclamation projects.

3. Any proceeds from refunding bonds have been netted out.

**DEPARTMENT OF WATER AND POWER**

**POWER REVENUE FUND**

**RECEIPTS**

Receipts 2001-02	Adopted Budget 2002-03	Estimated Receipts 2002-03		Estimated Receipts 2003-04
\$ 974,086,000	\$ 906,488,500	\$ 989,613,364	Balance available, July 1.....	\$ 730,698,364
			Less:	
(179,153,000)	(157,000,000)	(185,400,000)	Payments to City of Los Angeles.....	(152,500,000)
\$ 794,933,000	\$ 749,488,500	\$ 804,213,364	Adjusted Balance.....	\$ 578,198,364
2,233,681,000	2,278,000,000	2,276,300,000 <sup>2</sup>	Sale of electric energy.....	2,344,200,000
138,266,637	97,510,000	92,483,000	From Water Revenue Fund for services and materials.....	111,512,000
112,837,000	-	10,500,000 <sup>3</sup>	Proceeds from sale of bonds for construction expenditures made by Power Revenue Fund .....	-
84,972,000	107,979,000	90,363,000	From individuals, companies and governmental agencies for services and materials.....	115,332,000
160,255,000	112,827,000	156,024,000	Miscellaneous.....	158,492,000
<u>\$ 3,524,944,637</u>	<u>\$ 3,345,804,500</u>	<u>\$ 3,429,883,364</u>	Total Power Revenue Fund.....	<u>\$ 3,307,734,364</u>

**APPROPRIATIONS**

Expenditures 2001-02	Adopted Budget 2002-03	Estimated Expenditures 2002-03		Estimated Appropriation <sup>1</sup> 2003-04
\$ 373,946,262	\$ 389,756,000	\$ 381,961,000	Salaries and wages.....	\$ 410,000,000
251,958,228	232,638,000	234,237,000	Materials, supplies and equipment.....	228,144,000
977,087,291	974,845,000	909,400,000	Purchased energy and fuel for generation.....	956,800,000
116,949,369	266,320,000	295,143,000	Contracts - Construction work.....	375,000,000
6,302,463	1,493,000	1,394,000	Contracts - Operations and maintenance work.....	1,794,000
4,455,988	14,629,000	11,875,000	Rentals and leases.....	17,499,000
59,523,470	74,466,000	74,606,000	Payments to other utilities for proportionate share of construction, operation and maintenance of jointly-owned facilities.....	92,352,000
-	3,007,000	2,903,000	Sponsorships and Promotions.....	3,005,000
98,878,275	117,062,000	116,847,000	Outside services and regulatory fees.....	130,110,000
-	1,870,000	2,700,000	Purchase of land and buildings.....	942,000
11,813,354	13,275,000	12,555,000	Property taxes.....	13,580,000
4,621,327	4,610,000	4,542,000	Utility services for telecommunications and water.....	4,931,000
14,265,348	11,392,000	13,308,000	Injuries and damages.....	12,872,000
4,300,577	4,260,000	3,169,000	Postal services.....	3,711,000

## POWER REVENUE FUND

### APPROPRIATIONS (Continued)

Expenditures 2001-02	Adopted Budget 2002-03	Estimated Expenditures 2002-03		Estimated Appropriation <sup>1</sup> 2003-04
\$ 57,242,832	\$ 91,199,000	\$ 82,716,000	Professional services.....	\$ 97,561,000
3,671,998	4,641,000	4,876,000	Transportation, lodging & employee mileage reimbursements in connection with construction, operation and maintenance work.....	5,581,000
13,591,058	10,485,000	15,006,000	Insurance.....	27,832,000
732,239	12,273,000	2,000,000	Energy Efficiency Loans to customers.....	6,000,000
218,150,855	177,473,000	205,914,000	Reimbursement to Water System for proportional share of intradepartmental facilities and activities.....	231,932,000
195,076,161	79,000,000	194,200,000	Bond redemption and interest - Electric Plant Revenue Bonds (Including Debt Restructuring)	223,600,000
94,890,548	102,982,000	102,982,000	Health Care Plans.....	107,278,000
27,873,630	32,392,000	26,851,000	Retirement, Disability and Death Benefit Insurance Plan.....	27,576,000
<u>\$ 2,535,331,273</u>	<u>\$ 2,620,068,000</u>	<u>\$ 2,699,185,000</u>	Total Appropriations .....	<u>\$ 2,978,100,000</u>
989,613,364	-	730,698,364	Unexpended Balance.....	-
-	725,736,500	-	Unappropriated Balance.....	329,634,364
<u>\$ 3,524,944,637</u>	<u>\$ 3,345,804,500</u>	<u>\$ 3,429,883,364</u>	Total Power Revenue Fund.....	<u>\$ 3,307,734,364</u>

<sup>1</sup> The appropriations made by this budget are for the fiscal year and are not to be apportioned in equal fractional parts to each month but such portions that are necessary may be used in each month.

<sup>2</sup> These revenues do not include any accounting adjustments that are made for financial reporting purposes.

<sup>3</sup> Any proceeds from refunding bonds have been netted out.

**WATER REVENUE FUND**

**CAPITAL IMPROVEMENT PROGRAM**

	<b>Projected Expenditures 2003-04</b>	
<b>WATER SUPPLY</b>		
Los Angeles Aqueduct System Additions and Betterments South.....	\$	--
Los Angeles Aqueduct System Additions and Betterments North.....		--
Resources Management Capital.....		--
Antelope Valley Interconnection.....		--
Owens Valley Distribution Systems Additions and Betterments.....		--
Owens Valley Distribution Mitigation.....		--
Water Reclamation .....		--
East Valley Water Reclamation Project.....		--
Pump - Tank Installations.....		--
Seismic Improvements.....		--
Chlorination Station Installations.....		--
Groundwater Quality Management Program.....		--
Trunk Line and Major System Connections.....		--
General Facilities Additions and Betterments North.....		--
General Facilities Additions and Betterments South.....		--
Tools and Equipment Water Supply.....		--
Water Quality Improvement Program.....		--
Van Norman Bypass Reservoir Cover.....		--
Reservoir Alterations and Construction.....		--
Harbor District Yard Improvement .....		--
Hazardous Substance Management Program Capital.....		--
Hollywood Reservoir Water Quality Improvement Project.....		--
Stone Canyon Water Quality Improvement .....		--
River Supply Conduit Water Quality Program.....		--
Griffith Park Improvements.....		--
Northridge Quake Recovery Capital.....		--
		<hr/>
Total.....	\$	--
<b>WATER QUALITY AND DISTRIBUTION</b>		
Los Angeles Groundwater System Additions and Betterments.....	\$	--
Pump Station Additions and Betterments.....		--
Water Quality Additions and Betterments.....		--
Reservoir and Tank Additions and Betterments.....		--
Regular Stations.....		--
Distribution System Water Quality Project.....		--
SCADA System Upgrade.....		--
Distribution Systems Main Additions and Betterments.....		--
LACMTA Metro Rail Program.....		--
Alameda Corridor Transportation Authority.....		--
Pasadena Gold Line Construction.....		--
Cement Lining Water Mains.....		--
Fire Hydrant Installations.....		--
Distribution system Services and Meters.....		--
Operating Building and Yard Additions and Betterments.....		--
Tools and Equipment - Water Quality and Distribution.....		--
Laboratory Equipment..... - Water Quality and Distribution.....		--
Office Furniture and Equipment - Water Quality and Distribution.....		--
Capital Projects - Other City Agencies.....		--
		<hr/>
Total.....	\$	--

**WATER REVENUE FUND**

**CAPITAL IMPROVEMENT PROGRAM (Continued)**

	<b>Projected Expenditures 2003-04</b>
<b>WATER EXECUTIVE</b>	
Office Information Systems Equipment - Water.....	\$ --
Water Security - Capital.....	--
ITS System Dev - Water Quality and Distribution.....	--
Capital Allocation from Power .....	--
Total.....	<u>\$ --</u>
<b>INTEGRATED SUPPORT SERVICES</b>	
Tools and Equipment - Fleet.....	\$ --
Cafeteria Equipment.....	--
Industrial Graphics Equipment.....	--
Support Services Facilities Additions and Betterments.....	--
General Office Building Additions and Betterments.....	--
PC Equipment - Joint Systems.....	--
Fleet Equipment Replacements and Additions.....	--
Fuel Station Infrastructure.....	--
Fleet Management System Additions and Betterments.....	--
Total.....	<u>\$ --</u>
<b>Human Resources</b>	
Security Systems.....	\$ --
Human Resources Management System.....	--
Total.....	<u>\$ --</u>
Gross Capital.....	\$ --
Less Accounting Accruals and Adjustments.....	<u>\$ --</u>
Total Water Revenue Fund Proposed Capital Improvement Program.....	\$ --
Less Projected Reimbursements.....	<u>--</u>
Net Capital Improvement Program.....	<u>\$ 372,000,000</u>

**POWER REVENUE FUND**

**CAPITAL IMPROVEMENT PROGRAM**

	<b>Projected Expenditures 2003-04</b>	
<b>TRANSMISSION</b>		
Underground Transmission Additions and Betterments.....	\$	--
Transmission Lines Additions and Betterments.....		--
Valley IRP Transmission.....		--
Harbor IRP Transmission.....		--
Haynes IRP Transmission.....		--
Sylmar Converter Station Additions and Betterments.....		--
Eastern Station Additions and Betterments.....		--
Transmission Equipment at Receiving Stations Additions and Betterments.....		--
General Facilities Improvement Transmission.....		--
General Business Equipment PSO.....		--
System Development - PSO.....		--
Fiber Optic Enterprise - Capital.....		--
Northridge Earthquake PSO Capital.....		--
Earthquake Mitigation - Bulk Power.....		--
Power System Monitor and Control.....		--
Total.....	\$	--
<b>ENERGY GENERATION</b>		
Mohave Generating Station Additions and Betterments.....	\$	--
Navajo Generating Station Additions and Betterments.....		--
Joint Ownership Generation Additions and Betterments - Nuclear.....		--
Harbor Generating Station Additions and Betterments.....		--
Haynes Generating Station Additions and Betterments.....		--
Scattergood Generating Station Additions and Betterments.....		--
Valley Generating Station Additions and Betterments.....		--
Castaic Power Plant Additions and Betterments.....		--
Haynes Units 3 and 4 Repowering.....		--
Haynes Units 1 and 2 Repowering.....		--
Scattergood Units 1 and 2 Repowering.....		--
Valley Repowering.....		--
Castaic Modernization.....		--
Renewable Energy Development.....		--
Intermountain Power Project Unit 3.....		--
Fuel Oil Handling and Storage.....		--
Owens Valley Electric System Generation and Facilities Additions and Betterments.....		--
Owens Valley Electric System Distribution Additions and Betterments.....		--
General Business Equipment - Generation.....		--
Total.....	\$	--
<b>ENERGY DISTRIBUTION</b>		
Station Reliability Improvements - Energy Distribution.....	\$	--
Station Growth Expansions - Energy Distribution.....		--
Design and Construct Distribution.....		--
System Growth Expansions - Energy Distribution.....		--
Distribution Control Systems.....		--
General Facilities Improvement - Energy Distribution.....		--
General Business Equipment - Energy Distribution.....		--
Information Systems - Energy Distribution.....		--
Capital Allocation from Water.....		--
Total.....	\$	--

**POWER REVENUE FUND**

**CAPITAL IMPROVEMENT PROGRAM (Continued)**

	Projected Expenditures 2003-04
<b>ECONOMIC DEVELOPMENT</b>	
Smooth Power Capital Program.....	\$ --
Economic Development.....	--
Total.....	\$ --
<b>GOVERNMENT, LEGISLATIVE AND PUBLIC AFFAIRS</b>	
Architectural, Structural and Seismic Upgrade.....	\$ --
Total.....	\$ --
<b>PURCHASING</b>	
Internal Supply Chain Management System.....	\$ --
Total.....	\$ --
<b>FINANCIAL SERVICES</b>	
Enterprise-Wide Automation.....	--
Total.....	\$ --
<b>MARKETING</b>	
Marketing and Customer Service Information System Development.....	\$ --
Marketing and Customer Service Capital.....	--
DG Commercialization Program.....	--
DG Demonstrations.....	--
Total.....	\$ --
<b>CUSTOMER SERVICE ORGANIZATION</b>	
Capital Equipment and Furniture - Anthony Office Building Move.....	\$ --
Internet Business Applications.....	--
Customer Service Furniture and Equipment.....	--
Customer Service Business Unit Office Automation.....	--
Total.....	\$ --
<b>INFORMATION TECHNOLOGY SERVICES</b>	
Customer Information System Remodeling Program.....	\$ --
Communications Systems.....	--
Customer Information System Remodeling Program.....	--
Office Information Systems Equipment - Power.....	--
Management Information Computer Equipment.....	--
Distribution Processing System.....	--
Corporate Software Licenses.....	--
Total.....	\$ --
Total Power Revenue Fund Proposed Capital Improvement Program.....	\$ --
Less Accounting Accruals and Adjustments.....	--
Less Projected Reimbursements.....	--
Net Capital Improvement Program.....	\$ 703,000,000



**DEPARTMENT OF WATER AND POWER**

**WATER AND POWER EMPLOYEES' RETIREMENT, DISABILITY AND  
DEATH BENEFIT INSURANCE PLAN**

**RETIREMENT FUND**

<b>RECEIPTS</b>				
<b>Actual 2001-02</b>	<b>Budget 2002-03</b>	<b>Estimated 2002-03</b>		<b>Budget 2003-04</b>
\$ 29,444,591	\$ 38,707,834	\$ 38,707,834	Department Contributions.....	\$ 59,260,162
25,776,422	27,799,200	27,799,200	Member Contributions.....	28,357,226
211,863,654	191,143,289	191,143,289	Investment Income.....	150,457,688
<u>\$ 267,084,667</u>	<u>\$ 257,650,323</u>	<u>\$ 257,650,323</u>	<b>TOTAL RECEIPTS.....</b>	<u>\$ 238,075,076</u>

<b>APPROPRIATIONS</b>				
<b>Actual 2001-02</b>	<b>Budget 2002-03</b>	<b>Estimated 2002-03</b>		<b>Budget 2003-04</b>
\$ 294,469,498	\$ 293,040,000	\$ 293,040,000	Benefit Payments.....	\$ 303,151,000
2,202,790	13,075,834	13,075,834	Administrative Expense.....	16,685,213
(29,587,621)	(48,465,511)	(48,465,511)	Available for Investment.....	(81,761,137)
<u>\$ 267,084,667</u>	<u>\$ 257,650,323</u>	<u>\$ 257,650,323</u>	<b>TOTAL APPROPRIATIONS.....</b>	<u>\$ 238,075,076</u>

**DEPARTMENT OF WATER AND POWER**

**WATER AND POWER EMPLOYEES' RETIREMENT, DISABILITY AND  
DEATH BENEFIT INSURANCE PLAN**

**DISABILITY FUND**

**RECEIPTS**

<b>Actual 2001-02</b>	<b>Budget 2002-03</b>	<b>Estimated 2002-03</b>		<b>Budget 2003-04</b>
\$ 3,746,535	\$ 3,805,467	\$ 3,805,467	Department Contributions.....	\$ 4,151,808
366,629	351,600	351,600	Member Contributions.....	360,000
<u>2,369,609</u>	<u>2,242,884</u>	<u>2,242,884</u>	Investment Income.....	<u>2,203,687</u>
<u>\$ 6,482,773</u>	<u>\$ 6,399,951</u>	<u>\$ 6,399,951</u>	<b>TOTAL RECEIPTS.....</b>	<u>\$ 6,715,495</u>

**APPROPRIATIONS**

\$ 6,452,889	\$ 6,524,900	\$ 6,524,900	Benefit Payments.....	\$ 6,550,000
359,188	566,667	566,667	Administrative Expense.....	683,808
<u>(3,239,304)</u>	<u>(691,616)</u>	<u>(691,616)</u>	Available for Investment.....	<u>(518,313)</u>
<u>\$ 3,572,773</u>	<u>\$ 6,399,951</u>	<u>\$ 6,399,951</u>	<b>TOTAL APPROPRIATIONS.....</b>	<u>\$ 6,715,495</u>

**DEPARTMENT OF WATER AND POWER**

**WATER AND POWER EMPLOYEES' RETIREMENT, DISABILITY AND  
DEATH BENEFIT INSURANCE PLAN**

**DEATH BENEFIT FUND**

<b>RECEIPTS</b>				
<b>Actual 2001-02</b>	<b>Budget 2002-03</b>	<b>Estimated 2002-03</b>		<b>Budget 2003-04</b>
\$ 4,051,293	\$ 4,376,167	\$ 4,376,167	Department Contributions.....	\$ 4,362,617
266,308	263,396	263,396	Member Contributions.....	264,504
2,302,736	1,743,221	1,743,221	Investment Income.....	914,690
<u>\$ 6,620,337</u>	<u>\$ 6,382,784</u>	<u>\$ 6,382,784</u>	<b>TOTAL RECEIPTS.....</b>	<u>\$ 5,541,811</u>
 <b>APPROPRIATIONS</b>				
\$ 6,660,594	\$ 6,312,000	\$ 6,312,000	Benefit Payments.....	\$ 6,330,000
348,498	524,167	524,167	Administrative Expense.....	630,617
(388,755)	(453,383)	(453,383)	Available for Investment.....	(1,418,806)
<u>\$ 6,620,337</u>	<u>\$ 6,382,784</u>	<u>\$ 6,382,784</u>	<b>TOTAL APPROPRIATIONS.....</b>	<u>\$ 5,541,811</u>

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