

# Water







## Mission Statement

To provide San Diego with safe, reliable, cost effective water and outstanding customer service in an environmentally sensitive manner.

## Department Description

The City of San Diego has one of the largest and most complex water storage, treatment, and delivery systems in the world. The water system extends over 404 square miles, serving nearly 1.3 million customers with an average delivery of 213 million gallons of water per day (MGD). Water is transported through 49 water-pumping stations, approximately 3,381 miles of water lines, and more than 273,000 metered service connections. The City has nine reservoirs with a total capacity of 415,000 acre feet (AF - one AF equals 325,900 gallons), and three water treatment plants with a total capacity of nearly 330 MGD.

Since the San Diego region is considered semi-arid and lacks water as a natural resource, approximately 90 percent of the water used by residents is imported. One of the Water Department's primary responsibilities is to secure imported water supplies for the residents of San Diego while continuing to research alternative water supplies such as recycled water, groundwater, desalinated sea water, etc. In addition to supplying water, the Department also performs a variety of functions and provides a number of services including water system repair and maintenance and water conservation education.

While the responsibilities of the Water Department have grown since it was established in 1901, its goal remains to provide a safe and reliable water supply to the San Diego community.

## Service Efforts and Accomplishments

Water Operations Bid-to-Goal Program - Currently in its third year of a five-year Bid-to-Goal contract. The results of the audited bid savings in Fiscal Year 2005 was \$9,747,723. The Fiscal Year 2006 estimated bid savings is \$9,500,000.

The Water Department was successful in issuing privately placed interim financing of \$57 million. This will allow the Department to continue its Capital Improvements Program during Fiscal Year 2008.

# Water

## Service Efforts and Accomplishments

Prop 50 Grant Funding - Agreements were executed with the State Department of Water Resources for \$1.5 million for the San Pasqual Brackish Groundwater Desalination Demonstration Project and for the San Diego Formation Groundwater Desalination Feasibility Study. These projects will determine the feasibility of developing local groundwater supplies to help offset imported water needs.

San Pasqual Groundwater Management Plan - This plan will help continued access to State grant funding assistance for preserving and utilizing valuable water supplies and associated resources of this basin.

Integrated Regional Water Management (IRWN) - The Water Department has been a key in San Diego's IRWM planning process, by staffing the Regional Water Management Group (RWMG), and representing the City on the Regional Advisory Committee (RAC). Future State and federal funding programs are likely to include IRWM requirements; such as the proposed Reliable Water Supply Bond Act of 2008.

Beneficial Reuse of Recycled Water - An estimated 10,800 acre feet of recycled water will be produced and beneficially reused in calendar year 2007.

City Maintained Backflow Repair Replacement Program - In a coordinated effort between the Meter Shop, Water CIP and Field Engineering, and a private contractor, repair and replace of over 400 backflow devices has been expedited to enable City forces to maintain backflow preventive maintenance efforts without increasing staff.

Water Meter Preventive Maintenance Program - The Meter Shop has implemented a Meter Age replacement program for small/residential water meters, which allows for the prioritized replacement of underperforming and older meters with the goal of improving customer service. Improved Meter Reading Efficiency to 99 percent - Optimized meter reading operations are resulting in increased efficiency in reading meters.

### Other Accomplishments:

- The Water Department was the first water agency to combine a Bid-to-Goal management tool with the International Organization for Standardization (ISO) 14001 certification.
- Completion of the Earl Thomas Reservoir, the largest pre-stressed concrete reservoir in the world.
- Treatment capacity increased by 80 million gallons a day.
- Completion of the Alvarado Water Treatment Plant Phase II.
- Awarded Contracts for the Barrett Reservoir Outlet Tower Upgrade and Rancho Bernardo Reservoir.

## Budget Dollars at Work

- Delivered 77,882 million gallons water (raw and filtered)
- Operated and maintained 3,381 miles of water mains
- Operated 273,304 water meters
- Operated and maintained 3 water treatment plants
- Operated and maintained 24,905 fire hydrants
- Operated and maintained 9 impounding dams and reservoirs
- Answered 350,582 customer service calls

**Department Summary**

<b>Water</b>				
	<b>FY 2006 BUDGET</b>	<b>FY 2007 BUDGET</b>	<b>FY 2008 FINAL</b>	<b>FY 2007-2008 CHANGE</b>
Positions	889.39	914.06	<b>850.90</b>	(63.16)
Personnel Expense	\$ 74,471,064	\$ 74,197,208	\$ <b>75,996,588</b>	\$ 1,799,380
Non-Personnel Expense	\$ 248,072,845	\$ 285,157,722	\$ <b>429,957,941</b>	\$ 144,800,219
<b>TOTAL</b>	<b>\$ 322,543,909</b>	<b>\$ 359,354,930</b>	<b>\$ 505,954,529</b>	<b>\$ 146,599,599</b>

**Department Staffing**

	<b>FY 2006 BUDGET</b>	<b>FY 2007 BUDGET</b>	<b>FY 2008 FINAL</b>
<b>WATER DEPARTMENT FUND</b>			
<b>Water Department</b>			
Business Operations Section	35.00	35.00	<b>49.00</b>
Capital Improvement Projects	44.00	45.00	<b>21.00</b>
CIP Corrosion Engineering	7.00	7.00	<b>0.00</b>
CIP Division Management	2.00	2.00	<b>2.00</b>
CIP Planning	12.00	12.00	<b>13.00</b>
CIP Program Management	0.00	0.00	<b>9.00</b>
CIP Water Review	14.00	13.00	<b>10.00</b>
Construction and Maintenance	119.00	155.00	<b>203.00</b>
Cust Support - Information Systems	19.00	19.00	<b>0.00</b>
Customer Services Office	56.00	57.00	<b>53.00</b>
Customer Support - Meter Services	75.00	76.00	<b>70.00</b>
Customer Support Division Administration	6.00	7.00	<b>7.00</b>
Department Management	3.33	3.00	<b>3.00</b>
Environmental & Permit Compliance (EPC)	3.00	3.00	<b>3.00</b>
Field Services & Investigations	48.00	47.00	<b>47.00</b>
Human Resources	32.50	33.50	<b>27.00</b>
Plant Operations	23.00	28.00	<b>49.00</b>
Public Information & Community Outreach	3.00	3.00	<b>3.00</b>
Raw Water Storage and Distribution	0.00	0.00	<b>40.00</b>
Recycled Water Program	11.00	17.00	<b>15.00</b>
Safety Program	6.00	6.00	<b>6.00</b>
Stormwater/Watershed	2.00	5.00	<b>0.00</b>
Trench Repair	24.56	24.56	<b>23.90</b>
Water Laboratory	50.00	50.00	<b>46.00</b>
Water Operations Administration	21.00	23.00	<b>15.00</b>
Water Operations/Lakes Recreation	46.00	56.00	<b>13.00</b>

# Water

## Department Staffing

	FY 2006 BUDGET	FY 2007 BUDGET	FY 2008 FINAL
<b>WATER DEPARTMENT FUND</b>			
<b>Water Department</b>			
Water Pol Div - Administration	3.00	3.00	0.00
Water Pol Div - Div Management	2.00	2.00	2.00
Water Pol Div - Strat Planning	2.00	2.00	2.00
Water Pol Div-Water Reliability	8.00	8.00	9.00
Water Resources Management	21.00	20.00	18.00
Water Shed Mgmt - Division Mgt	0.00	0.00	1.00
Water System Engineering	43.00	49.00	29.00
Wtr Ops Div - System Operations	147.00	102.00	59.00
Wtr Resources Policy & Legis Analyst	1.00	1.00	3.00
<b>Total</b>	<b>889.39</b>	<b>914.06</b>	<b>850.90</b>

## Department Expenditures

	FY 2006 BUDGET	FY 2007 BUDGET	FY 2008 FINAL
<b>WATER DEPARTMENT FUND</b>			
<b>Water Department</b>			
45-Day Operating Reserve	\$ 18,049,799	\$ 18,338,225	\$ 19,936,102
Assurance Fund	\$ 3,050,000	\$ 3,900,000	\$ 4,500,000
Bond Debt Service and Loan Payments	\$ 34,237,380	\$ 39,084,361	\$ 58,888,385
Business Operations Section	\$ 8,376,733	\$ 8,252,371	\$ 12,001,672
Capital Improvement Projects	\$ 11,440,376	\$ 31,028,719	\$ 149,166,117
CIP Corrosion Engineering	\$ 1,186,913	\$ 1,181,757	\$ -
CIP Division Management	\$ 4,216,615	\$ 3,618,211	\$ 3,086,554
CIP Planning	\$ 2,003,948	\$ 1,706,526	\$ 1,840,829
CIP Program Management	\$ -	\$ -	\$ 1,019,447
CIP Project Management South	\$ 75,388	\$ 75,388	\$ 75,388
CIP Project Management WTP	\$ 114,102	\$ 114,102	\$ 114,102
CIP Water Review	\$ 2,787,714	\$ 2,714,269	\$ 2,573,883
Construction and Maintenance	\$ 16,059,773	\$ 19,317,768	\$ 24,058,512
Cust Support - Information Systems	\$ 8,493,104	\$ 7,446,404	\$ 5,892,264
Customer Services Office	\$ 6,686,031	\$ 8,801,695	\$ 7,027,426
Customer Support - Meter Services	\$ 7,589,052	\$ 9,579,143	\$ 8,989,757
Customer Support Division Administration	\$ 1,731,451	\$ 2,002,616	\$ 1,901,209
Department Management	\$ 837,337	\$ 659,576	\$ 658,121
Environmental & Permit Compliance (EPC)	\$ 312,262	\$ 306,151	\$ 319,837
Field Services & Investigations	\$ 3,545,612	\$ 3,456,591	\$ 3,830,856
General Government Services	\$ 3,414,000	\$ 3,414,000	\$ 4,755,513

## Department Expenditures

	FY 2006 BUDGET	FY 2007 BUDGET	FY 2008 FINAL
<b>WATER DEPARTMENT FUND</b>			
<b>Water Department</b>			
Human Resources	\$ 3,383,745	\$ 3,461,371	\$ 2,928,655
Plant Operations	\$ 6,284,072	\$ 7,045,349	\$ 10,691,617
Project Management - North	\$ 32,798	\$ 32,798	\$ 32,798
Public Information & Community Outreach	\$ 408,594	\$ 409,738	\$ 388,047
Raw Water Storage and Distribution	\$ -	\$ -	\$ 3,890,751
Recycled Water Program	\$ 1,344,476	\$ 1,910,283	\$ 1,796,790
Safety Program	\$ 2,290,222	\$ 2,254,356	\$ 2,264,239
Special Projects	\$ 10,201	\$ 10,172	\$ 10,172
Stormwater/Watershed	\$ 698,653	\$ 976,491	\$ 62,864
Trench Repair	\$ 2,662,889	\$ 2,719,137	\$ 4,941,072
Unallocated Reserve	\$ 1,320,000	\$ 1,320,000	\$ 5,822,200
Water Department	\$ 1,337	\$ (3,577,813)	\$ 441,837
Water Laboratory	\$ 5,987,344	\$ 5,996,260	\$ 5,747,552
Water Operations Administration	\$ 19,526,026	\$ 19,853,659	\$ 17,564,258
Water Operations/Lakes Recreation	\$ 6,199,756	\$ 7,382,534	\$ 1,738,622
Water Pol Div - Administration	\$ 1,623,883	\$ 1,613,127	\$ 1,047,132
Water Pol Div - Div Management	\$ 582,530	\$ 592,113	\$ 549,705
Water Pol Div - Strat Planning	\$ 211,070	\$ 211,874	\$ 255,694
Water Pol Div-Water Reliability	\$ 2,871,725	\$ 2,258,388	\$ 1,761,975
Water Purchases	\$ 110,047,961	\$ 119,298,000	\$ -
Water Purchases New Division	\$ -	\$ -	\$ 120,025,426
Water Resources Management	\$ 2,929,098	\$ 3,510,870	\$ 2,778,543
Water Shed Mgmt - Division Mgt	\$ -	\$ -	\$ 226,275
Water System Engineering	\$ 4,890,806	\$ 5,403,957	\$ 2,957,517
Wtr Ops Div - System Operations	\$ 14,915,551	\$ 11,561,365	\$ 7,137,498
Wtr Resources Policy & Legis Analyst	\$ 113,582	\$ 113,028	\$ 257,316
<b>Total</b>	<b>\$ 322,543,909</b>	<b>\$ 359,354,930</b>	<b>\$ 505,954,529</b>

# Water

## Significant Budget Adjustments

### WATER DEPARTMENT FUND

Water Department	Positions	Cost	Revenue
<p><b>Salary and Benefit Adjustments</b></p> <p>Adjustments to reflect the annualization of the Fiscal Year 2007 negotiated salary compensation schedule, changes to average salaries, retirement contributions, retiree health contributions, and other benefit compensation.</p>	0.00 \$	7,162,896 \$	0
<p><b>Allowable Increase</b></p> <p>Allowable increases which reflect: vehicle leasing, reinstatement of SLA funding for CIP, overtime increase for meter reading, hourly wages to support extra load, Capital Improvement Projects, and 1.00 Word Processing Operator position.</p>	1.00 \$	153,107,823 \$	0
<p><b>Increase to Retiree Health Care-Other Post-Employment Benefits (OPEB)</b></p> <p>Addition of funds to be applied towards the total liability for retiree health care.</p>	0.00 \$	1,625,709 \$	0
<p><b>New Facilities</b></p> <p>Addition of expenses to fund Phase 2 of the Alvarado Water Treatment Plant Expansion, and the Miramar Water Treatment Plant.</p>	0.00 \$	263,000 \$	0
<p><b>Mandated Additions</b></p> <p>Addition of 2.00 supplemental Water System Technician IVs. These positions are aligned to the Bid-To-Goal agreement and are being added to assist with mandated recycled water inspections.</p>	2.00 \$	246,232 \$	0
<p><b>Funding for the Enterprise Resource Planning (ERP) System</b></p> <p>This system will integrate all data and processes of the City's core functions into a unified data system. The ERP will replace independent applications the City has in place that will eliminate the need for external interfaces, provide a range of standardization, reduce maintenance, and allow for greater reporting capabilities.</p>	0.00 \$	92,625 \$	0
<p><b>Swap of Positions</b></p> <p>Swap 1.00 Deputy Director for 1.00 Program Manager.</p>	0.00 \$	53,269 \$	0
<p><b>Revised Revenue</b></p> <p>Adjustment to Fiscal Year 2007 revenue to reflect Fiscal Year 2008 revenue projections.</p>	0.00 \$	0 \$	102,349,056



## Significant Budget Adjustments

### WATER DEPARTMENT FUND

Water Department	Positions	Cost	Revenue
<p><b>Transfer for the Information Technology Central Organization</b></p> <p>Transfer of positions and/or support from other City departments as a result of Business Process Re-engineering recommendations to centralize information technology support.</p>	(2.00)	\$ (84,844)	\$ 0
<p><b>Non-Discretionary</b></p> <p>Adjustments to reflect expenses that are determined outside of the Department's direct control. Examples of these adjustments include utilities, insurance, and rent.</p>	0.00	\$ (578,622)	\$ 0
<p><b>Vacancy Savings</b></p> <p>Adjustments in personnel expense from positions that are projected to be vacant for a period of time in Fiscal Year 2008 due to personnel transition and salary differentials for new employees.</p>	0.00	\$ (1,683,250)	\$ 0
<p><b>Support for Information Technology</b></p> <p>Funding is allocated according to a zero-based annual review of information technology funding requirements and priority analyses.</p>	0.00	\$ (1,840,962)	\$ 0
<p><b>Savings from Business Process Reengineering (BPR) and/or the Five-Year Financial Outlook</b></p> <p>Expenditure adjustments in personnel and non-personnel expenses as a result of position reductions and BPR.</p>	(63.16)	\$ (5,442,568)	\$ 0
<p><b>Department Reductions</b></p> <p>Department reductions reflect cancellation of Service Level Agreements, non-personnel expenditure reductions.</p>	(1.00)	\$ (6,321,709)	\$ 0

# Water

## Expenditures by Category

	FY 2006 BUDGET	FY 2007 BUDGET	FY 2008 FINAL
<b>PERSONNEL</b>			
Salaries & Wages	\$ 50,612,599	\$ 50,372,788	\$ <b>50,268,860</b>
Fringe Benefits	\$ 23,858,465	\$ 23,824,420	\$ <b>25,727,728</b>
<b>SUBTOTAL PERSONNEL</b>	\$ 74,471,064	\$ 74,197,208	\$ <b>75,996,588</b>
<b>NON-PERSONNEL</b>			
Supplies & Services	\$ 227,411,064	\$ 263,788,792	\$ <b>411,020,929</b>
Information Technology	\$ 11,126,037	\$ 11,877,849	\$ <b>9,725,265</b>
Energy/Utilities	\$ 8,295,565	\$ 8,321,888	\$ <b>8,287,554</b>
Equipment Outlay	\$ 1,240,179	\$ 1,169,193	\$ <b>924,193</b>
<b>SUBTOTAL NON-PERSONNEL</b>	\$ 248,072,845	\$ 285,157,722	\$ <b>429,957,941</b>
<b>TOTAL</b>	\$ 322,543,909	\$ 359,354,930	\$ <b>505,954,529</b>

## Salary Schedule

### WATER DEPARTMENT FUND

#### Water Department

<i>Class</i>	<i>Position Title</i>	<i>FY 2007 Positions</i>	<i>FY 2008 Positions</i>	<i>Salary</i>	<i>Total</i>
1013	Water Systems Technician III	224.00	<b>209.00</b>	\$ 46,611	\$ 9,741,698
1014	Water Systems Technician IV	61.00	<b>62.00</b>	\$ 55,484	\$ 3,439,994
1015	Water Systems Technician Supervisor	23.00	<b>21.00</b>	\$ 65,016	\$ 1,365,336
1016	Water Systems District Manager	6.00	<b>5.00</b>	\$ 73,844	\$ 369,219
1104	Account Clerk	6.00	<b>6.00</b>	\$ 37,878	\$ 227,268
1105	Administrative Aide I	1.00	<b>0.00</b>	\$ -	\$ -
1106	Sr Management Analyst	8.00	<b>8.00</b>	\$ 70,802	\$ 566,416
1107	Administrative Aide II	10.00	<b>10.00</b>	\$ 50,686	\$ 506,860
1136	Asst Chemist	16.00	<b>15.00</b>	\$ 65,162	\$ 977,426
1153	Asst Engineer-Civil	40.00	<b>37.00</b>	\$ 69,364	\$ 2,566,464
1193	Asst Reservoir Keeper	8.00	<b>8.00</b>	\$ 41,339	\$ 330,712
1218	Assoc Management Analyst	25.00	<b>24.00</b>	\$ 64,539	\$ 1,548,929
1220	Assoc Chemist	4.00	<b>4.00</b>	\$ 75,063	\$ 300,252
1221	Assoc Engineer-Civil	33.00	<b>32.00</b>	\$ 80,375	\$ 2,572,000
1223	Assoc Engineer-Electrical	1.00	<b>0.00</b>	\$ -	\$ -
1225	Assoc Engineer-Mechanical	1.00	<b>0.00</b>	\$ -	\$ -
1227	Assoc Planner	2.00	<b>2.00</b>	\$ 65,372	\$ 130,743
1230	Multimedia Production Specialist	1.00	<b>1.00</b>	\$ 51,768	\$ 51,768
1235	Multimedia Production Coordinator	1.00	<b>1.00</b>	\$ 58,222	\$ 58,222
1237	Payroll Specialist I	1.00	<b>1.00</b>	\$ 39,515	\$ 39,515
1238	Payroll Supv	1.00	<b>1.00</b>	\$ 47,683	\$ 47,683
1243	Info Systems Administrator	1.00	<b>1.00</b>	\$ 89,277	\$ 89,277
1275	Building Services Supv	1.00	<b>1.00</b>	\$ 55,481	\$ 55,481

## Salary Schedule

## WATER DEPARTMENT FUND

## Water Department

<i>Class</i>	<i>Position Title</i>	<i>FY 2007 Positions</i>	<i>FY 2008 Positions</i>	<i>Salary</i>	<i>Total</i>
1288	Carpenter	2.00	<b>2.00</b>	\$ 52,003	\$ 104,006
1293	Cement Finisher	3.66	<b>3.00</b>	\$ 50,638	\$ 151,915
1330	Cashier	5.00	<b>5.00</b>	\$ 37,620	\$ 188,098
1348	Info Systems Analyst II	7.00	<b>6.00</b>	\$ 64,621	\$ 387,726
1349	Info Systems Analyst III	3.00	<b>3.00</b>	\$ 71,601	\$ 214,803
1356	Code Compliance Officer	4.00	<b>4.00</b>	\$ 44,492	\$ 177,969
1357	Code Compliance Supv	1.00	<b>1.00</b>	\$ 51,007	\$ 51,007
1369	Water Distribution Operator	6.00	<b>6.00</b>	\$ 56,870	\$ 341,222
1370	Water Distribution Operations Supv	1.00	<b>1.00</b>	\$ 64,212	\$ 64,212
1393	Customer Services Supv	5.00	<b>4.00</b>	\$ 65,867	\$ 263,467
1394	Customer Services Representative	38.00	<b>34.00</b>	\$ 38,872	\$ 1,321,632
1398	Ranger/Diver I	4.00	<b>3.00</b>	\$ 50,113	\$ 150,340
1399	Ranger/Diver II	2.00	<b>2.00</b>	\$ 56,544	\$ 113,088
1401	Info Systems Technician	6.00	<b>3.00</b>	\$ 50,992	\$ 152,977
1423	Sr Drafting Aide	9.00	<b>7.00</b>	\$ 53,712	\$ 375,985
1436	Equipment Technician I	1.00	<b>1.00</b>	\$ 42,342	\$ 42,342
1437	Equipment Mechanic	1.00	<b>1.00</b>	\$ 52,940	\$ 52,940
1440	Equipment Operator II	17.67	<b>17.67</b>	\$ 49,096	\$ 867,532
1443	Electronics Technician	1.00	<b>1.00</b>	\$ 56,718	\$ 56,718
1445	Equipment Operator III	2.00	<b>2.00</b>	\$ 51,834	\$ 103,668
1465	Field Representative	16.00	<b>15.00</b>	\$ 38,916	\$ 583,740
1508	Irrigation Specialist	3.00	<b>3.00</b>	\$ 43,427	\$ 130,280
1512	Heavy Truck Driver II	6.00	<b>6.00</b>	\$ 44,704	\$ 268,224
1513	Heavy Truck Driver I	1.00	<b>1.00</b>	\$ 42,680	\$ 42,680
1520	Hydrography Aide	1.00	<b>1.00</b>	\$ 51,422	\$ 51,422
1522	Instrumentation & Control Supv	1.00	<b>0.00</b>	\$ -	\$ -
1523	Instrumentation & Control Tech	7.00	<b>7.00</b>	\$ 61,866	\$ 433,062
1535	Clerical Assistant II	14.00	<b>9.00</b>	\$ 35,402	\$ 318,617
1556	Recycling Program Manager	1.00	<b>1.00</b>	\$ 90,764	\$ 90,764
1560	Lake Aide II	14.00	<b>14.00</b>	\$ 32,360	\$ 453,038
1575	Data Entry Operator	1.00	<b>1.00</b>	\$ 38,963	\$ 38,963
1580	Laboratory Technician	10.00	<b>10.00</b>	\$ 48,861	\$ 488,610
1599	Lakes Program Manager	1.00	<b>1.00</b>	\$ 88,551	\$ 88,551
1612	Org Effectiveness Specialist III	2.00	<b>1.00</b>	\$ 71,647	\$ 71,647
1614	Org Effectiveness Specialist II	4.00	<b>3.00</b>	\$ 64,734	\$ 194,203
1615	Org Effectiveness Supv	2.00	<b>1.00</b>	\$ 80,403	\$ 80,403
1620	Meter Reader	17.00	<b>17.00</b>	\$ 34,543	\$ 587,224
1622	Biologist III	5.00	<b>3.00</b>	\$ 74,563	\$ 223,690
1624	Biologist II	9.00	<b>8.00</b>	\$ 65,227	\$ 521,816

# Water

## Salary Schedule

### WATER DEPARTMENT FUND

#### Water Department

<i>Class</i>	<i>Position Title</i>	<i>FY 2007 Positions</i>	<i>FY 2008 Positions</i>	<i>Salary</i>	<i>Total</i>
1648	Payroll Specialist II	6.00	<b>6.00</b>	\$ 41,507	\$ 249,040
1666	Plant Process Control Electrician	5.00	<b>5.00</b>	\$ 62,300	\$ 311,501
1668	Plant Process Control Supv	1.00	<b>1.00</b>	\$ 68,081	\$ 68,081
1725	Principal Drafting Aide	4.00	<b>4.00</b>	\$ 60,756	\$ 243,023
1727	Principal Engineering Aide	13.00	<b>13.00</b>	\$ 60,484	\$ 786,293
1746	Word Processing Operator	26.50	<b>24.00</b>	\$ 37,845	\$ 908,279
1751	Project Officer I	1.00	<b>1.00</b>	\$ 79,940	\$ 79,940
1752	Project Officer II	1.00	<b>1.00</b>	\$ 91,809	\$ 91,809
1776	Public Information Clerk	4.00	<b>4.00</b>	\$ 37,688	\$ 150,751
1777	Public Info Officer	2.00	<b>2.00</b>	\$ 52,516	\$ 105,032
1798	Golf Course Manager	2.00	<b>1.00</b>	\$ 71,502	\$ 71,502
1804	Sr Biologist	1.00	<b>1.00</b>	\$ 86,123	\$ 86,123
1816	Claims & Insurance Manager	2.00	<b>2.00</b>	\$ 89,147	\$ 178,294
1817	Reservoir Keeper	9.00	<b>8.00</b>	\$ 47,715	\$ 381,716
1823	Safety Officer	1.00	<b>1.00</b>	\$ 70,176	\$ 70,176
1826	Safety Representative II	3.00	<b>3.00</b>	\$ 60,959	\$ 182,876
1844	Sr Account Clerk	1.00	<b>1.00</b>	\$ 43,002	\$ 43,002
1854	Sr Chemist	1.00	<b>1.00</b>	\$ 85,030	\$ 85,030
1855	Sr Civil Engineer	10.00	<b>8.00</b>	\$ 92,803	\$ 742,424
1860	Sr Customer Services Rep	6.00	<b>7.00</b>	\$ 45,751	\$ 320,256
1861	Sr Engineering Aide	13.00	<b>13.00</b>	\$ 52,764	\$ 685,927
1863	Sr Electrical Engineer	1.00	<b>0.00</b>	\$ -	\$ -
1870	Senior Water Utility Supv	1.00	<b>1.00</b>	\$ 56,593	\$ 56,593
1872	Sr Planner	2.00	<b>2.00</b>	\$ 77,900	\$ 155,800
1876	Executive Secretary	1.00	<b>1.00</b>	\$ 52,009	\$ 52,009
1879	Sr Clerk/Typist	4.00	<b>2.00</b>	\$ 43,313	\$ 86,626
1884	Water Production Superintendent	2.00	<b>2.00</b>	\$ 98,556	\$ 197,112
1899	Stock Clerk	1.00	<b>1.00</b>	\$ 36,016	\$ 36,016
1902	Storekeeper I	2.00	<b>1.00</b>	\$ 41,330	\$ 41,330
1917	Supv Management Analyst	7.00	<b>6.00</b>	\$ 80,610	\$ 483,660
1921	Supv Field Representative	3.00	<b>3.00</b>	\$ 43,043	\$ 129,129
1923	Supv Economist	0.00	<b>1.00</b>	\$ 78,079	\$ 78,079
1925	Supv Meter Reader	2.00	<b>2.00</b>	\$ 44,275	\$ 88,549
1926	Info Systems Analyst IV	2.00	<b>2.00</b>	\$ 80,290	\$ 160,580
1940	Supv Public Info Officer	3.00	<b>3.00</b>	\$ 71,999	\$ 215,997
1961	Public Works Supv	1.67	<b>1.67</b>	\$ 59,139	\$ 98,762
1971	Training Supv	1.00	<b>1.00</b>	\$ 71,999	\$ 71,999
1972	Safety & Training Manager	2.00	<b>2.00</b>	\$ 79,948	\$ 159,896
1977	Public Works Superintendent	0.56	<b>0.56</b>	\$ 79,566	\$ 44,557

## Salary Schedule

### WATER DEPARTMENT FUND

#### Water Department

<i>Class</i>	<i>Position Title</i>	<i>FY 2007 Positions</i>	<i>FY 2008 Positions</i>	<i>Salary</i>	<i>Total</i>
1978	Utility Worker I	6.33	<b>6.33</b>	\$ 36,233	\$ 229,353
1979	Utility Worker II	3.67	<b>3.67</b>	\$ 39,499	\$ 144,962
1985	Welder	3.00	<b>3.00</b>	\$ 53,159	\$ 159,476
1986	Water Operations Supv	3.00	<b>3.00</b>	\$ 79,620	\$ 238,860
1987	Sr Water Operations Supv	4.00	<b>4.00</b>	\$ 91,456	\$ 365,824
1988	Water Plant Operator	22.00	<b>22.00</b>	\$ 70,208	\$ 1,544,576
2181	Asst Department Director	1.00	<b>1.00</b>	\$ 126,277	\$ 126,277
2194	Water Department Director	1.00	<b>1.00</b>	\$ 143,268	\$ 143,268
2214	Deputy Director	4.00	<b>5.00</b>	\$ 119,840	\$ 599,201
2250	Asst Deputy Director	2.00	<b>1.00</b>	\$ 108,123	\$ 108,123
2270	Program Manager	6.00	<b>4.00</b>	\$ 103,792	\$ 415,166
	Vacancy Factor Adjustment	0.00	<b>0.00</b>	\$ -	\$ (1,406,448)
	Bilingual - Regular	0.00	<b>0.00</b>	\$ -	\$ 9,034
	Confined Space Pay	0.00	<b>0.00</b>	\$ -	\$ 212,287
	Emergency Medical Tech	0.00	<b>0.00</b>	\$ -	\$ 27,438
	Ex Perf Pay-Classified	0.00	<b>0.00</b>	\$ -	\$ 52,418
	Ex Perf Pay-Unclassified	0.00	<b>0.00</b>	\$ -	\$ 3,168
	Overtime Budgeted	0.00	<b>0.00</b>	\$ -	\$ 2,035,337
	Reg Pay For Engineers	0.00	<b>0.00</b>	\$ -	\$ 435,710
	Standby Pay	0.00	<b>0.00</b>	\$ -	\$ 92,446
	Tech Cert Pay	0.00	<b>0.00</b>	\$ -	\$ 3,704
	Temp CIP City Force Wages	0.00	<b>0.00</b>	\$ -	\$ 1,227,699
	Temporary Help	0.00	<b>0.00</b>	\$ -	\$ 669,368
	<b>Total</b>	914.06	<b>850.90</b>		<b>\$ 50,268,860</b>
<b>WATER TOTAL</b>		914.06	<b>850.90</b>	<b>\$</b>	<b>50,268,860</b>

# Water

## Revenue and Expense Statement (Non-General Fund)

### WATER DEPARTMENT FUND 41500

	FY 2006* BUDGET	FY 2007* BUDGET	FY 2008* FINAL
<b>BEGINNING BALANCE AND RESERVE</b>			
Balance from Prior Year	\$ 56,901,160	\$ 18,989,387	\$ 17,175,474
Prior Year Continuing Appropriations	\$ 64,111,000	\$ -	\$ 37,075,453
Prior Year Encumbrances Cancelled	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000
Reserve Balance	\$ 38,739,411	\$ 41,721,321	\$ 99,372,027
<b>TOTAL BALANCE</b>	<b>\$ 161,751,571</b>	<b>\$ 62,710,708</b>	<b>\$ 155,622,954</b>
<b>REVENUE</b>			
Capacity Charges	\$ 16,574,000	\$ 12,457,000	\$ 11,244,286
Contributions in Aid	\$ 675,000	\$ 75,000	\$ 75,000
Damages Recovered	\$ 290,200	\$ 290,200	\$ 290,200
Financing Proceeds	\$ -	\$ 37,307,762	\$ 117,753,345
Grant Receipts	\$ 5,782,828	\$ 4,110,000	\$ 3,385,000
Interest Earnings	\$ 2,532,000	\$ 3,032,000	\$ 4,132,000
Lakes Recreation	\$ 1,454,300	\$ 1,839,800	\$ 1,841,845
Land and Building Rentals	\$ 4,121,333	\$ 4,252,382	\$ 5,144,436
New Water Services	\$ 2,100,000	\$ 2,402,400	\$ 2,402,400
Other Revenue	\$ 322,615	\$ 379,883	\$ 380,047
Reclaimed Water	\$ 3,513,700	\$ 4,012,261	\$ 5,628,593
Reimbursement from Capital Outlay Fund	\$ 3,157,700	\$ 100,000	\$ 100,000
Sale of Discarded Materials	\$ 14,000	\$ 14,000	\$ 14,000
Sale of Water	(1) \$ 261,391,273	\$ 277,875,129	\$ 297,677,782
Service Charges	\$ 600,000	\$ 1,375,000	\$ 1,375,000
Service Rendered to Others	\$ 10,170,391	\$ 10,302,589	\$ 10,730,528
<b>TOTAL REVENUE</b>	<b>\$ 312,699,340</b>	<b>\$ 359,825,406</b>	<b>\$ 462,174,462</b>
<b>TOTAL BALANCE AND REVENUE</b>	<b>\$ 474,450,911</b>	<b>\$ 422,536,114</b>	<b>\$ 617,797,416</b>
<b>CAPITAL IMPROVEMENTS PROGRAM (CIP)</b>			
CIP Expenditures/Budget	\$ 11,440,376	\$ 31,052,107	\$ 145,575,252
<b>TOTAL CIP EXPENSE</b>	<b>\$ 11,440,376</b>	<b>\$ 31,052,107</b>	<b>\$ 145,575,252</b>
<b>OPERATING EXPENSE</b>			
Assurance Fund	\$ 3,050,000	\$ 3,900,000	\$ 4,500,000
Debt Service	\$ 32,861,458	\$ 37,708,439	\$ 57,512,463
Department Expenditures/Encumbrances	\$ 140,984,393	\$ 142,948,237	\$ 146,451,651
SRF Loan Expense	\$ 1,375,922	\$ 1,375,922	\$ 1,375,922
Transfers to Other Funds	\$ 3,414,000	\$ 3,414,000	\$ 4,755,513
Unallocated Reserve	\$ 1,320,000	\$ 1,320,000	\$ 5,822,200
Water Purchases (Commodity)	\$ 84,216,573	\$ 90,936,000	\$ 81,617,290
Water Purchases (Fixed Charges)	\$ 25,831,388	\$ 28,362,000	\$ 38,408,136
<b>TOTAL OPERATING EXPENSE</b>	<b>\$ 293,053,734</b>	<b>\$ 309,964,598</b>	<b>\$ 340,443,175</b>
<b>TOTAL EXPENSE</b>	<b>\$ 304,494,110</b>	<b>\$ 341,016,705</b>	<b>\$ 486,018,427</b>

**Revenue and Expense Statement (Non-General Fund)**

WATER DEPARTMENT FUND 41500

	FY 2006* BUDGET	FY 2007* BUDGET	FY 2008* FINAL
<b>RESERVE</b>			
Capital Reserve	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000
Change in Financing and Grant Related Proceeds	\$ 12,089,899	\$ -	\$ -
Expenditures of Prior Year Enc. & Cont. Approp.	\$ 64,111,000	\$ -	\$ 37,075,453
Operating Reserve	\$ 18,049,799	\$ 18,338,225	\$ 19,936,102
Phase Funded	\$ 45,885,414	\$ 22,244,696	\$ -
Rate Stabilization Fund	\$ 10,500,000	\$ 10,500,000	\$ 20,500,000
Reserve for SRF Loan	\$ -	\$ -	\$ 1,375,922
Secondary Purchase Reserve	\$ 6,602,878	\$ 7,157,880	\$ 7,201,526
<b>TOTAL RESERVE</b>	\$ 162,238,990	\$ 63,240,801	\$ 91,089,003
<b>TOTAL RESERVE</b>	\$ 162,238,990	\$ 63,240,801	\$ 91,089,003
<b>BALANCE</b>	\$ 7,717,811	\$ 18,278,608	\$ 40,689,986
<b>TOTAL EXPENSE, RESERVE AND BALANCE</b>	\$ 474,450,911	\$ 422,536,114	\$ 617,797,416

\* At the time of publication audited financial statements for Fiscal Year 2006 were not available. Therefore, the Fiscal Years 2006 and 2007 columns reflect final budget amounts from the Fiscal Year 2006 and 2007 Annual Budgets. As such, balances and reserves do not reflect carryover from the previous fiscal year.

(1) Sale of water reflects change from cash to accrual accounting.

