



# **Metropolitan Wastewater**



# Metropolitan Wastewater



## Department Description

The City's Metropolitan Wastewater Department (MWWD) provides regional wastewater treatment and disposal services for the City of San Diego and 15 other cities and special districts within a 450 square mile area stretching from Del Mar to the north, Alpine and Lakeside to the east, and the Mexican border to the south. The Department is also responsible for operating and maintaining the Municipal Sewage Collection System for the City. MWWD is comprised of five divisions as detailed below.

### **Administrative Services**

The Administrative Services Division administers the Department's budgets, grant development, safety and training, human resources, information technology, rates and financing, as well as Participating Agency billing and customer service. The Division also manages programs designed to facilitate the Department's mission and strategic planning.

### **Engineering and Program Management**

Engineering and Program Management provides engineering services for the Metropolitan and Municipal Wastewater System to ensure new facilities and upgrades are planned and implemented in a fiscally-sound manner to meet regulatory standards and environmental concerns. Specifically, the Division provides long-range master planning, condition assessment, sewer modeling, planning and pre-design for infrastructure, energy management, environmental support, and oversight of the implementation of the Capital Improvement Programs.

### **Environmental Monitoring and Technical Services**

Environmental Monitoring and Technical Services (EMTS) carries out several crucial programs in support of the treatment and disposal of wastewater. Programs include the Industrial Wastewater Control Program, which regulates industrial discharges to the sewers; a comprehensive ocean monitoring program to evaluate the wastewater treatment plants at Point Loma and the South Bay; laboratory testing for process control and regulatory reporting purposes ensures compliance with all regulatory permits. The EMTS Division has obtained the International Organization for Standardization (ISO) 14001 Certification (featuring the first publicly-owned laboratory to become ISO 14001 certified).

### **Wastewater Collection**

Wastewater Collection (WWC) is responsible for safe and effective wastewater conveyance throughout the Municipal Sewerage Collection System. The WWC Division provides ongoing preventive cleaning, maintenance, and repair of the system. To accomplish this, the Division repairs and replaces sewer laterals in the public rights-of-way as well as sewer mains throughout the collection system; operates and maintains 76 sewer pump stations as well as the Mission Bay and Coastal low-flow Storm Water Diversion Systems; and administers the Food Establishment

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Wastewater Discharge Permitting Program, which permits and monitors food establishments to minimize the discharge of grease into the wastewater collection system. This Division has also obtained the ISO 14001 Certification and has received several California Water Environment Association awards in recent years.

## **Wastewater Treatment and Disposal**

Wastewater Treatment and Disposal (WWTD) is responsible for the operation and maintenance of all wastewater treatment facilities including treatment and water reclamation facilities, major pump stations and bio-solids processing providing regional wastewater treatment and disposal services for the City of San Diego and 15 other cities and special districts within a 450 square mile area. The WWTD Division is the first publicly-owned wastewater treatment operation in the nation to receive ISO 14001 certification.

The Department's mission is:

*To provide the public with safe, efficient, and effective regional wastewater service*

## Goals and Objectives

The following goals and objectives represent the action plan for the Department.

### ***Goal 1: Provide uninterrupted wastewater service***

The City of San Diego's Metropolitan Wastewater Department is committed to protecting the environment by providing the public with a safe and effective regional wastewater system. The Department will move toward accomplishing this goal by focusing on the following objectives.

- Meet regulatory requirements
- Convey, treat, and dispose of all wastewater

### ***Goal 2: Provide facilities that meet current and future needs***

Provide wastewater collection, conveyance, treatment, and disposal infrastructure that meet current and future City needs consistent with approved regional and community plans. The Department will move toward accomplishing this goal by focusing on the following objectives.

- Manage assets optimally through repair and replacement
- Identify and manage business and operational risk

### ***Goal 3: Enhance fiscal management systems and support informed and timely resource allocation and decisions***

The Metropolitan Wastewater Department is a fiscally-sound component of the City of San Diego striving to control expenditures and ensure adequate revenues to efficiently maintain the wastewater system. The Department will continue our accomplishment of these goals by focusing on the following objectives.

- Plan for and obtain required revenues
- Plan, execute, and control expenditures

### ***Goal 4: Improve customer service***

It is vital for the Department to provide exceptional customer service. The Department will move toward accomplishing this goal by focusing on the following objective.

- Enhance existing customer service and outreach efforts

### ***Goal 5: Encourage productivity and increase job satisfaction***

Employees are continuously developed through the utilization of career development seminars, training classes, and performance plans tailored to each individual. The Department will move toward accomplishing this goal by focusing on the following objectives:

- Continue employee development activities
- Improve internal communications related to performance levels and work standards
- Continue to meet or exceed safety standards

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## Service Efforts and Accomplishments

The City of San Diego's Metropolitan Wastewater Department marked a new beginning in its achievement of higher service levels through many accomplishments. The Department successfully secured \$225 million in private financing for its capital improvement program; signed the Final Consent Decree ending five years of negotiations and lawsuits over past sewer spills; implemented a department-wide Bid-to-Goal Agreement to achieve competitive service levels; prepared the application of the Point Loma Wastewater Treatment Plant's National Pollution Discharge Elimination System Permit and received City Council approval for the Beneficial Use of Digester Gas Project.

The Department hosted the Water Environment Federation Technical Exhibition and Conference, the largest national convention of its kind, attracting over 18,000 attendees from across the globe. MWWD showcased its treatment and disposal facilities along with its wastewater collection cleaning and canyon programs.

The Department also found success in the face of adversity during the Mount Soledad landslide and the 2007 Southern California wildfires. During the landslide, staff promptly responded and restored sewer service to the affected area. During the wildfires, several MWWD pump stations were impacted and while some lost electrical power, most were able to provide continuous wastewater treatment utilizing the stations' standby generators. MWWD staff assisted in extinguishing a fire that threatened Pump Station 77A, while others assisted through service at the relief centers. The contributions of all staff maintained regional wastewater services.

## Budget Dollars at Work: Performance Expectations

### Goal 1: Provide uninterrupted wastewater service

Performance Measure	Baseline FY2007	Actual FY2008	Target FY2009
1. Number of sanitary sewer overflows (SSOs)	85	69	< 69
2. Number of spills to public waters	10 (CY06)	2	< 10
3. Number of notice of violations (NOVs) received	10	1	0
4. Maintain ISO 14001 environmental management certification	Certification Maintained	Certification Maintained	Maintain Certification

### Goal 2: Provide facilities that meet current and future needs

Performance Measure	Baseline FY2007	Actual FY2008	Target FY2009
1. Miles of sewer mains replaced, repaired and rehabilitated	26	29	45

### Goal 3: Enhance fiscal management systems and support informed and timely resource allocation and decisions

Performance Measure	Baseline FY2007	Actual FY2008	Target FY2009
1. Days of operating reserve maintained	45	50	50

### Goal 4: Improve customer service

Performance Measure	Baseline FY2007	Actual FY2008	Target FY2009
1. Percent of field supervisors who were provided customer service training	N/A	N/A <sup>1</sup>	30%

<sup>1</sup> Target level is based on a three-year implementation initiative for customer service. Fiscal Year 2008 will focus on the development of a customer service training program with implementation commencing in Fiscal Year 2009.

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## Goal 5: Encourage productivity and increase job satisfaction

Performance Measure	Baseline FY2007	Actual FY2008	Target FY2009
1. Number of recordable injuries – all divisions	70	54	≤ 61
2. Number of preventable vehicle accidents	30	3	< 30

## Budget Dollars at Work: Sizing and Workload Data

	Actual FY2005	Actual FY2006	Actual FY2007	Actual FY2008	Target FY2009
<b>Sizing Data</b>					
Average daily flow for wastewater treatment (in millions of gallons per day – MGD)	180	180	175	175	175
Number of miles of municipal sewer system mains operated and maintained <sup>2</sup>	3,000	3,000	3,000	3,000	3,000
Number of miles of ocean outfall lines operated and maintained	9	9	9	9	9
Number of wastewater treatment plants operated and maintained	4	4	4	4	4
Number of sewer pump stations (PS) operated and maintained	83	83	84	84	84
<b>Workload Data</b>					
Number of pipe miles cleaned	2,235	2,366	2,037	1,869	1,900
Miles of sewer lines inspected using Closed Circuit Television	108.6 <sup>3</sup>	109	103.6	102	102
Amount of reclaimed water produced (in millions of gallons per day – MGD)	5.5	5.2	8.1	9.0	10.0

<sup>2</sup> Repair and replacement does not add onto the total miles of sewer main within the system; however, 276 miles of sewer main have been rehabilitated or replaced since Calendar Year 2000.

<sup>3</sup> Tracking of CCTV sewer line inspection began January 1, 2005 with 54.3 miles inspected for the remainder of Fiscal Year 2005, for an estimated annual total of 108.6 miles.

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## Department Summary

Metropolitan Wastewater				
	FY 2007 BUDGET	FY 2008 BUDGET	FY 2009 FINAL	FY 2008-2009 CHANGE
Positions	1,051.74	916.44	<b>840.50</b>	(75.94)
Personnel Expense	\$ 93,228,867	\$ 89,696,256	\$ <b>80,258,389</b>	\$ (9,437,867)
Non-Personnel Expense	\$ 320,706,705	\$ 380,750,282	\$ <b>420,060,011</b>	\$ 39,309,729
<b>TOTAL</b>	\$ 413,935,572	\$ 470,446,538	\$ <b>500,318,400</b>	\$ 29,871,862

## Department Staffing

	FY 2007 BUDGET	FY 2008 BUDGET	FY 2009 FINAL
<b>METROPOLITAN SEWER FUND</b>			
<b>Administrative Services</b>			
AS Administrative Support	0.00	24.40	<b>35.30</b>
AS Division Management	0.00	8.10	<b>8.30</b>
AS Fiscal Management	0.00	23.77	<b>34.40</b>
AS IT Management and Administration	0.00	12.80	<b>14.00</b>
AS Muni Administrative Support	0.00	8.90	<b>0.00</b>
AS Muni Division Management	0.00	1.20	<b>0.00</b>
AS Muni Fiscal Management	0.00	11.63	<b>0.00</b>
AS Muni IT Mgt & Administration	0.00	4.50	<b>0.00</b>
Department Management	0.00	9.20	<b>0.00</b>
IOS - Director's Office	5.20	0.00	<b>0.00</b>
IOS - Info & Organizational Support	5.60	0.00	<b>0.00</b>
IOS - Municipal Director's Office	2.10	0.00	<b>0.00</b>
IOS - Municipal Info & Org Support	2.40	0.00	<b>0.00</b>
IOS - Municipal Safety and Training	5.10	0.00	<b>0.00</b>
IOS - Municipal Tech Services Group	10.50	0.00	<b>0.00</b>
IOS - Safety and Training	11.60	0.00	<b>0.00</b>
IOS - Technology Services Group	24.50	0.00	<b>0.00</b>
Muni Department Management	0.00	1.80	<b>0.00</b>
MWWD Department Management	0.00	0.70	<b>9.50</b>
S&C - Agency Contracts	5.37	0.00	<b>0.00</b>
S&C - Division Management	2.10	0.00	<b>0.00</b>
S&C - Fiscal Review/Rates/Bonds	10.00	0.00	<b>0.00</b>
S&C - Municipal Agency Contracts	4.63	0.00	<b>0.00</b>
S&C - Municipal CIP/ Fiscal Support	6.00	0.00	<b>0.00</b>
S&C - Municipal Division Management	0.90	0.00	<b>0.00</b>

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## Department Staffing

	FY 2007 BUDGET	FY 2008 BUDGET	FY 2009 FINAL
<b>METROPOLITAN SEWER FUND</b>			
<b>Administrative Services</b>			
S&C - Municipal Office Mgmt Support	5.40	0.00	<b>0.00</b>
S&C - Municipal Procurement Support	2.90	0.00	<b>0.00</b>
S&C - Office Management Support	11.60	0.00	<b>0.00</b>
S&C - Procurement Support	6.10	0.00	<b>0.00</b>
<b>Total</b>	<b>122.00</b>	<b>107.00</b>	<b>101.50</b>
<b>CIP - Metro</b>			
MWWD - 41509 Construction	12.50	11.50	<b>0.00</b>
<b>Total</b>	<b>12.50</b>	<b>11.50</b>	<b>0.00</b>
<b>CIP - Muni</b>			
Capital Improvement Program	22.50	20.00	<b>0.00</b>
<b>Total</b>	<b>22.50</b>	<b>20.00</b>	<b>0.00</b>
<b>Engineering &amp; Program Management</b>			
EPM Administration	0.00	0.00	<b>65.00</b>
EPM Division Support	41.65	49.85	<b>0.00</b>
EPM Municipal Division Support	19.65	21.15	<b>0.00</b>
EPM Municipal Policy Direction	0.90	0.30	<b>0.00</b>
EPM Policy Direction	2.10	0.70	<b>1.00</b>
<b>Total</b>	<b>64.30</b>	<b>72.00</b>	<b>66.00</b>
<b>Environmental Monitoring &amp; Tech Services</b>			
EMTS Administration	2.00	1.00	<b>1.00</b>
EMTS Business Support	7.00	4.00	<b>4.00</b>
EMTS Marine Biology/Ocean Operations	42.00	39.00	<b>28.00</b>
EMTS Marine Microbiology/Vector Mgt.	0.00	0.00	<b>12.00</b>
EMTS Muni Transfer into Metro Fund	0.00	0.00	<b>46.00</b>
EMTS Permits and Compliance	6.00	3.00	<b>3.00</b>
EMTS Wastewater Chemistry Services	49.00	48.00	<b>48.00</b>
Industrial Waste Compliance	22.00	19.00	<b>0.00</b>
Industrial Waste Laboratory	28.00	28.00	<b>0.00</b>
<b>Total</b>	<b>156.00</b>	<b>142.00</b>	<b>142.00</b>
<b>Wastewater Collection</b>			
WWC Assessment	0.00	7.00	<b>0.00</b>
WWC Construction	64.95	65.50	<b>60.00</b>
WWC Division Adm & Gen Exp	2.00	2.00	<b>2.00</b>
WWC Division Support Services	17.00	9.00	<b>9.00</b>
WWC Engineering	16.00	5.00	<b>10.00</b>
WWC Food Estb WW Program	18.00	14.00	<b>15.00</b>



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## Department Staffing

	FY 2007 BUDGET	FY 2008 BUDGET	FY 2009 FINAL
<b>METROPOLITAN SEWER FUND</b>			
<b>Wastewater Collection</b>			
WWC Main Cleaning	126.00	105.50	95.00
WWC Planning/Scheduling Services	9.00	7.00	7.00
WWC Sewer Lateral Maint & Install	19.05	1.00	0.00
WWC Sewer Pump Stations	56.00	43.50	43.00
WWC Trench Repair Services	15.44	15.44	0.00
<b>Total</b>	<b>343.44</b>	<b>274.94</b>	<b>241.00</b>
<b>Wastewater Treatment &amp; Disposal</b>			
WWTD Central Support Facility	86.70	84.00	82.00
WWTD COMNET	1.00	2.10	3.10
WWTD COMNET for Muni Fac	0.00	0.90	0.00
WWTD Division Administration	3.00	2.00	2.00
WWTD East Mission Gorge PS	2.50	2.50	0.00
WWTD Financial Services	14.50	9.00	8.00
WWTD Grove Avenue Pump Station	1.30	1.10	1.25
WWTD Metro Biosolids Center	47.00	39.50	39.00
WWTD Muni Facilities Maint	1.80	1.50	0.00
WWTD Municipal Facilities	0.00	0.00	17.40
WWTD North City WRP	32.00	24.50	24.50
WWTD Operations Support	0.00	5.00	5.50
WWTD Otay River Pump Station	1.10	1.10	1.25
WWTD Penasquitos Pump Station	2.50	2.50	0.00
WWTD Point Loma WWTP	69.00	58.50	60.00
WWTD Pump Station 1	12.35	10.65	10.75
WWTD Pump Station 2	16.00	11.40	10.75
WWTD Pump Station 64	9.75	8.75	0.00
WWTD Pump Station 65	1.50	1.50	0.00
WWTD South Bay WRP	29.00	22.50	24.50
<b>Total</b>	<b>331.00</b>	<b>289.00</b>	<b>290.00</b>
Total Operating	<b>1,016.74</b>	<b>884.94</b>	<b>840.50</b>
Total Capital Improvement Program	<b>35.00</b>	<b>31.50</b>	<b>0.00</b>
<b>TOTAL SEWER FUNDS</b>	<b>1,051.74</b>	<b>916.44</b>	<b>840.50</b>

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## Department Expenditures

	FY 2007 BUDGET	FY 2008 BUDGET	FY 2009 FINAL
<b>METROPOLITAN SEWER FUND</b>			
<b>Administrative Services</b>			
AS Administrative Support	\$ -	\$ 2,394,434	\$ 3,470,167
AS Division Management	\$ -	\$ 2,381,247	\$ 1,226,966
AS Fiscal Management	\$ -	\$ 3,088,012	\$ 4,429,065
AS IT Management and Administration	\$ -	\$ 8,288,633	\$ 9,979,578
AS Muni Administrative Support	\$ -	\$ 829,783	\$ -
AS Muni Division Management	\$ -	\$ 388,884	\$ -
AS Muni Fiscal Management	\$ -	\$ 1,353,245	\$ -
AS Muni IT Mgt & Administration	\$ -	\$ 2,859,316	\$ -
AS Muni Non-Activity	\$ -	\$ 42,960,302	\$ -
AS Non - Activity	\$ -	\$ 114,392,361	\$ 26,999,383
Department Management	\$ -	\$ 13,988,410	\$ -
IOS - Director's Office	\$ 810,148	\$ 6,902	\$ -
IOS - Info & Organizational Support	\$ 1,139,846	\$ 3,509	\$ -
IOS - Municipal Director's Office	\$ 336,805	\$ -	\$ -
IOS - Municipal Info & Org Support	\$ 493,140	\$ -	\$ -
IOS - Municipal Safety and Training	\$ 493,426	\$ -	\$ -
IOS - Municipal Strat Plann & Perf Meas	\$ 8,992	\$ -	\$ -
IOS - Municipal Tech Services Group	\$ 4,047,253	\$ -	\$ -
IOS - Safety and Training	\$ 1,199,318	\$ 47,509	\$ -
IOS - Strategic Planning & Perf Meas	\$ 26,512	\$ 1,472	\$ -
IOS - Technology Services Group	\$ 8,272,359	\$ 10,516	\$ -
Muni Department Management	\$ -	\$ 326,067	\$ -
MWWD Department Management	\$ (11,254)	\$ 139,769	\$ -
S&C - Agency Contracts	\$ 1,462,615	\$ 17,955	\$ -
S&C - Bond Interest Payments	\$ 41,387,884	\$ -	\$ -
S&C - Bond Principal Payments	\$ 27,052,112	\$ -	\$ -
S&C - Contingency Reserve	\$ 14,070,536	\$ -	\$ -
S&C - Division Management	\$ 214,278	\$ 3,523	\$ -
S&C - Fiscal Review/Rates/Bonds	\$ 989,194	\$ 21,378	\$ -
S&C - General Government Services	\$ 694,958	\$ -	\$ -
S&C - Municipal Agency Contracts	\$ 512,618	\$ 3,348	\$ -
S&C - Municipal CIP/ Fiscal Support	\$ 558,011	\$ -	\$ -
S&C - Municipal Division Management	\$ 89,886	\$ -	\$ -
S&C - Municipal Office Mgmt Support	\$ 388,062	\$ -	\$ -
S&C - Municipal Procurement Support	\$ 322,695	\$ -	\$ -
S&C - Non-Activity Related Items	\$ 11,778,321	\$ -	\$ -
S&C - Office Management Support	\$ 994,467	\$ 12,125	\$ -
S&C - Procurement Support	\$ 846,815	\$ 33,295	\$ -
S&C - Unallocated Reserve	\$ 3,295,536	\$ -	\$ -
S&C-Bond Interest Payments	\$ 13,003,455	\$ -	\$ -
S&C-Bond Principal Payments	\$ 16,907,888	\$ -	\$ -
S&C-Contingency Reserve	\$ 12,317,744	\$ -	\$ -
S&C-General Government Services	\$ 105,618	\$ -	\$ -

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## Department Expenditures

	FY 2007 BUDGET	FY 2008 BUDGET	FY 2009 FINAL
<b>METROPOLITAN SEWER FUND</b>			
<b>Administrative Services</b>			
S&C-Hale Avenue	\$ 2,837,050	\$ -	\$ -
S&C-Municipal Non-Activity Related Items	\$ 21,754,713	\$ -	\$ -
<b>Total</b>	<b>\$ 188,376,069</b>	<b>\$ 193,948,524</b>	<b>\$ 55,332,400</b>
<b>CIP - Metro</b>			
MWWD - 41508 Construction	\$ 1,797,340	\$ -	\$ -
MWWD - 41509 Construction	\$ 6,353,876	\$ 27,485,393	\$ 17,494,428
<b>Total</b>	<b>\$ 8,151,216</b>	<b>\$ 27,485,393</b>	<b>\$ 17,494,428</b>
<b>CIP - Muni</b>			
Capital Improvement Program	\$ 31,353,616	\$ 73,193,563	\$ -
Muni - Capital Improvement Program	\$ -	\$ -	\$ 85,623,922
<b>Total</b>	<b>\$ 31,353,616</b>	<b>\$ 73,193,563</b>	<b>\$ 85,623,922</b>
<b>Engineering &amp; Program Management</b>			
Engineering and Prgm Mgmt	\$ -	\$ -	\$ (164,238)
EPM Administration	\$ -	\$ -	\$ 17,767,689
EPM Division Support	\$ 5,176,290	\$ 5,756,137	\$ -
EPM Municipal Division Support	\$ 6,709,514	\$ 9,367,922	\$ -
EPM Municipal Policy Direction	\$ 107,943	\$ 251,028	\$ -
EPM Policy Direction	\$ 256,758	\$ 237,386	\$ 889,275
<b>Total</b>	<b>\$ 12,250,505</b>	<b>\$ 15,612,473</b>	<b>\$ 18,492,726</b>
<b>Environmental Monitoring &amp; Tech Services</b>			
EMTS Administration	\$ 466,469	\$ 294,787	\$ 313,739
EMTS Business Support	\$ 625,133	\$ 397,975	\$ 409,896
EMTS Marine Biology/Ocean Operations	\$ 5,030,185	\$ 4,723,410	\$ 3,732,388
EMTS Marine Microbiology/Vector Mgt.	\$ -	\$ -	\$ 1,108,516
EMTS Muni Transfer into Metro Fund	\$ -	\$ -	\$ 5,981,598
EMTS Non-Activity Group Metro	\$ 2,419,203	\$ 2,072,330	\$ 2,052,781
EMTS Permits and Compliance	\$ 740,131	\$ 470,233	\$ 473,421
EMTS Wastewater Chemistry Services	\$ 5,706,384	\$ 6,185,515	\$ 6,230,339
Enviro Monitoring & Tech Services	\$ (101,113)	\$ 113,221	\$ -
Enviro Monitoring & Tech Services	\$ (17,813)	\$ 350,162	\$ (191,260)
General Government Services	\$ 102,532	\$ -	\$ -
Industrial Waste Compliance	\$ 2,132,357	\$ 2,034,829	\$ -
Industrial Waste Laboratory	\$ 2,788,786	\$ 3,335,523	\$ -
Non-Activity Related Exp	\$ 430,109	\$ 425,269	\$ -
<b>Total</b>	<b>\$ 20,527,428</b>	<b>\$ 20,403,254</b>	<b>\$ 20,111,418</b>
<b>MWWD Debt Service and Reserves</b>			
MWWD Debt Service and Reserves	\$ -	\$ -	\$ 161,262,349
<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 161,262,349</b>

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## Department Expenditures

	FY 2007 BUDGET	FY 2008 BUDGET	FY 2009 FINAL
<b>METROPOLITAN SEWER FUND</b>			
<b>Wastewater Collection</b>			
General Government Services	\$ 1,086,624	\$ -	\$ -
Muni - Wastewater Collection	\$ (36,697)	\$ 718,639	\$ (408,419)
WWC Assessment	\$ -	\$ 737,852	\$ 195,150
WWC Assurance Program Reserve	\$ 4,000,000	\$ -	\$ -
WWC Construction	\$ 9,777,780	\$ 12,476,934	\$ 12,817,900
WWC Division Adm & Gen Exp	\$ 829,917	\$ 3,067,201	\$ 1,676,785
WWC Division Support Services	\$ 13,338,316	\$ 5,908,918	\$ 7,121,778
WWC Engineering	\$ 3,968,386	\$ 1,745,065	\$ 1,883,939
WWC Food Estb WW Program	\$ 1,681,575	\$ 1,305,254	\$ 1,588,785
WWC Main Cleaning	\$ 14,624,591	\$ 14,026,537	\$ 13,163,527
WWC Planning/Scheduling Services	\$ 789,265	\$ 668,474	\$ 684,598
WWC Sewer Lateral Maint & Install	\$ 2,667,186	\$ 1,187,743	\$ 980,091
WWC Sewer Pump Stations	\$ 8,924,783	\$ 9,438,425	\$ 8,741,816
WWC Trench Repair Services	\$ 1,768,511	\$ 1,120,235	\$ 247,941
<b>Total</b>	<b>\$ 63,420,237</b>	<b>\$ 52,401,277</b>	<b>\$ 48,693,891</b>
<b>Wastewater Treatment &amp; Disposal</b>			
O&M Municipal Facilities	\$ (79,506)	\$ 43,329	\$ -
WWTD Assurance Program Reserve	\$ 4,000,000	\$ -	\$ -
WWTD Central Support Facility	\$ 21,216,709	\$ 22,141,805	\$ 21,113,330
WWTD COMNET	\$ 159,560	\$ 2,657,978	\$ 2,813,372
WWTD COMNET for Muni Fac	\$ -	\$ 804,589	\$ -
WWTD Division Administration	\$ (173,980)	\$ 1,083,831	\$ (255,651)
WWTD East Mission Gorge PS	\$ 592,064	\$ 558,544	\$ -
WWTD Financial Services	\$ 4,093,041	\$ 1,309,784	\$ 6,481,438
WWTD General Government Services	\$ 1,063,296	\$ -	\$ -
WWTD Grove Avenue Pump Station	\$ 409,718	\$ 387,201	\$ 568,385
WWTD Metro Biosolids Center	\$ 13,850,641	\$ 13,102,972	\$ 13,057,629
WWTD Muni Facilities Maint	\$ 577,555	\$ 412,886	\$ -
WWTD Muni General Government Serv	\$ 106,329	\$ -	\$ -
WWTD Municipal Facilities	\$ -	\$ -	\$ 6,924,287
WWTD North City WRP	\$ 7,145,975	\$ 6,794,548	\$ 7,595,566
WWTD Operations Support	\$ -	\$ 495,515	\$ 716,421
WWTD Otay River Pump Station	\$ 490,128	\$ 306,109	\$ 339,187
WWTD Penasquitos Pump Station	\$ 955,588	\$ 995,117	\$ -
WWTD Point Loma WWTP	\$ 14,862,727	\$ 15,791,706	\$ 16,163,144
WWTD Pump Station 1	\$ 2,500,078	\$ 2,405,794	\$ 2,538,211
WWTD Pump Station 2	\$ 7,008,299	\$ 8,648,311	\$ 8,645,312
WWTD Pump Station 64	\$ 3,042,103	\$ 3,050,986	\$ -
WWTD Pump Station 65	\$ 629,807	\$ 550,386	\$ -
WWTD San Pasqual WRP	\$ 68,023	\$ 87,581	\$ -
WWTD South Bay WRP	\$ 6,706,650	\$ 5,773,082	\$ 6,606,635

# Metropolitan Wastewater

## Department Expenditures

	FY 2007 BUDGET	FY 2008 BUDGET	FY 2009 FINAL
<b>METROPOLITAN SEWER FUND</b>			
<b>Wastewater Treatment &amp; Disposal</b>			
WWTD Unallocated Reserve	\$ 631,696	\$ -	\$ -
<b>Total</b>	<b>\$ 89,856,501</b>	<b>\$ 87,402,054</b>	<b>\$ 93,307,266</b>
Total Operating	\$ 374,430,740	\$ 369,767,582	\$ 397,200,050
Total Capital Improvement Program	\$ 39,504,832	\$ 100,678,956	\$ 103,118,350
<b>TOTAL SEWER FUNDS</b>	<b>\$ 413,935,572</b>	<b>\$ 470,446,538</b>	<b>\$ 500,318,400</b>

## Significant Budget Adjustments

### METROPOLITAN SEWER FUND

Administrative Services	Positions	Cost	Revenue
<b>Salary and Benefit Adjustments</b>	0.00	\$ (291,174)	\$ 0
Adjustments to reflect the annualization of the Fiscal Year 2008 negotiated salary compensation schedule, changes to average salaries, retirement contributions, retiree health contributions, and other benefit compensation.			
<b>Increase to Contingency Reserve</b>	0.00	\$ 3,320,082	\$ 0
Increase to contingency reserve for unanticipated expenditures throughout the fiscal year.			
<b>Consumer Price Index (CPI) Adjustment</b>	0.00	\$ 1,241,423	\$ 0
CPI Adjustment per Public Contract Operations (MWWD Department-wide Bid to Goal) adopted by City Council October 29, 2007, R-303097.			
<b>Increase to Temporary Help</b>	0.00	\$ 36,741	\$ 0
Funding for Management Interns for Administrative Services Division.			
<b>Adjustment to Fee Revenue</b>	0.00	\$ 0	\$ (877,000)
Adjustments reflect a decrease in Truck Water Permit Fee due to a decrease in service demand resulting from the increase in rates.			
<b>MWWD Revenue Adjustments</b>	0.00	\$ 0	\$ 324,267,652
Revised revenue reflects debt refinancing and retirement of 2007 private financing.			
<b>MWWD Revenue Adjustments</b>	0.00	\$ 0	\$ 27,927,435
Revised revenue reflects approved rate increases, rate modifications from strength studies, and agreements with US Navy and local detention facilities.			
<b>Sewer Debt Financing</b>	0.00	\$ 0	\$ (224,000,000)
Adjustment reflects a change in how proceeds from debt issuances used to refund the principal on short term notes will be recorded.			

# Metropolitan Wastewater

## Significant Budget Adjustments

### METROPOLITAN SEWER FUND

Administrative Services	Positions	Cost	Revenue
<p><b>Support for Information Technology</b></p> <p>Funding allocated according to a zero-based annual review of information technology funding requirements and priority analyses.</p>	0.00 \$	(32,289) \$	0
<p><b>Removal of the Funding for the Enterprise Resources Planning (ERP) System</b></p> <p>Removal of the City's ERP system allocation established in the Fiscal Year 2008 Annual Budget and Fiscal Year 2009 Proposed Budget due to the utilization of alternative funding.</p>	0.00 \$	(63,235) \$	0
<p><b>Vacancy Savings</b></p> <p>Adjustments to personnel expenses to reflect the anticipated savings resulting from positions projected to be vacant for any period of the fiscal year due to personnel transition and salary differentials for new employees.</p>	0.00 \$	(228,814) \$	0
<p><b>Non-General Fund Reductions</b></p> <p>Reductions to vacant positions and associated non-personnel expenditures.</p>	(2.50) \$	(309,467) \$	0
<p><b>Non-Discretionary</b></p> <p>Adjustments to expense allocations that are determined outside of the Department's direct control. These adjustments are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.</p>	0.00 \$	(321,155) \$	0
<p><b>Engineering &amp; Capital Projects Business Process Reengineering (BPR)</b></p> <p>Adjustments to reflect the budgetary implementation of the Engineering &amp; Capital Projects BPR, including the consolidation of all engineering and capital project functions into the Engineering &amp; Capital Projects Department.</p>	(5.00) \$	(598,766) \$	0
<p><b>Intradepartmental Transfer</b></p> <p>Intradepartmental transfer within Metropolitan Wastewater Budget Department to achieve greater efficiency due to restructuring.</p>	(70.00) \$	(156,978,758) \$	0
CIP - Metro	Positions	Cost	Revenue
<p><b>Salary and Benefit Adjustments</b></p> <p>Adjustments to reflect the annualization of the Fiscal Year 2008 negotiated salary compensation schedule, changes to average salaries, retirement contributions, retiree health contributions, and other benefit compensation.</p>	0.00 \$	(13,701) \$	0
<p><b>Non-Discretionary</b></p> <p>Adjustments to expense allocations that are determined outside of the Department's direct control. These adjustments are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.</p>	0.00 \$	(912) \$	0

# Metropolitan Wastewater

## Significant Budget Adjustments

### METROPOLITAN SEWER FUND

CIP - Metro	Positions	Cost	Revenue
<p><b>Non-General Fund Reductions</b></p> <p>Reduction of 2.50 vacant positions (Senior Structural Engineer, Project Assistant, and Project Officer II) and associated non-personnel expenditures.</p>	(2.50) \$	(389,651) \$	0
<p><b>Engineering &amp; Capital Projects Business Process Reengineering (BPR)</b></p> <p>Adjustments to reflect the budgetary implementation of the Engineering &amp; Capital Projects BPR, including the consolidation of all engineering and capital project functions into the Engineering &amp; Capital Projects Department.</p>	(9.00) \$	(984,876) \$	0
<p><b>Capital Improvements Program (CIP) Adjustments</b></p> <p>Adjustments to reflect the Fiscal Year 2009 CIP Budget.</p>	0.00 \$	(8,601,825) \$	0
CIP - Muni	Positions	Cost	Revenue
<p><b>Salary and Benefit Adjustments</b></p> <p>Adjustments to reflect the annualization of the Fiscal Year 2008 negotiated salary compensation schedule, changes to average salaries, retirement contributions, retiree health contributions, and other benefit compensation.</p>	0.00 \$	26,981 \$	0
<p><b>Capital Improvements Program (CIP) Adjustments</b></p> <p>Adjustments to reflect the Fiscal Year 2009 CIP Budget.</p>	0.00 \$	14,579,588 \$	0
<p><b>Intradepartmental Transfer</b></p> <p>Intradepartmental transfer within Metropolitan Wastewater Budget Department to achieve greater efficiency due to restructuring.</p>	(2.00) \$	(220,069) \$	0
<p><b>Non-General Fund Reductions</b></p> <p>Reductions to vacant positions and associated non-personnel expenditures.</p>	(2.00) \$	(236,220) \$	0
<p><b>Engineering &amp; Capital Projects Business Process Reengineering (BPR)</b></p> <p>Adjustments to reflect the budgetary implementation of the Engineering &amp; Capital Projects BPR, including the consolidation of all engineering and capital project functions into the Engineering &amp; Capital Projects Department.</p>	(16.00) \$	(1,719,921) \$	0
Engineering & Program Management	Positions	Cost	Revenue
<p><b>Intradepartmental Transfer</b></p> <p>Intradepartmental transfer within Metropolitan Wastewater Budget Department to achieve greater efficiency due to restructuring.</p>	72.00 \$	15,721,130 \$	0

# Metropolitan Wastewater

## Significant Budget Adjustments

### METROPOLITAN SEWER FUND

Engineering & Program Management	Positions	Cost	Revenue
<p><b>Contractual Services Increase</b></p> <p>Increase for various waiver-related issues and funding for Close Circuit TV program, which is the continuation of the Department's condition assessment program required by the consent decree.</p>	0.00 \$	3,000,000 \$	0
<p><b>Consumer Price Index (CPI) Adjustment</b></p> <p>CPI Adjustment per Public Contract Operations (MWWD Department-wide Bid to Goal) adopted by City Council October 29, 2007, R-303097.</p>	0.00 \$	239,934 \$	0
<p><b>Non-Discretionary</b></p> <p>Adjustments to expense allocations that are determined outside of the Department's direct control. These adjustments are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.</p>	0.00 \$	158,185 \$	0
<p><b>Support for Information Technology</b></p> <p>Funding allocated according to a zero-based annual review of information technology funding requirements and priority analyses.</p>	0.00 \$	122,019 \$	0
<p><b>Vacancy Savings</b></p> <p>Adjustments to personnel expenses to reflect the anticipated savings resulting from positions projected to be vacant for any period of the fiscal year due to personnel transition and salary differentials for new employees.</p>	0.00 \$	(164,238) \$	0
<p><b>Engineering &amp; Capital Projects Business Process Reengineering (BPR)</b></p> <p>Adjustments to reflect the budgetary implementation of the Engineering &amp; Capital Projects BPR, including the consolidation of all engineering and capital project functions into the Engineering &amp; Capital Projects Department.</p>	(6.00) \$	(587,489) \$	0
Environmental Monitoring & Tech Services	Positions	Cost	Revenue
<p><b>Salary and Benefit Adjustments</b></p> <p>Adjustments to reflect the annualization of the Fiscal Year 2008 negotiated salary compensation schedule, changes to average salaries, retirement contributions, retiree health contributions, and other benefit compensation.</p>	0.00 \$	(157,029) \$	0
<p><b>Consumer Price Index (CPI) Adjustment</b></p> <p>CPI Adjustment per Public Contract Operations (MWWD Department-wide Bid to Goal) adopted by City Council October 29, 2007, R-303097.</p>	0.00 \$	189,885 \$	0
<p><b>Support for Information Technology</b></p> <p>Funding allocated according to a zero-based annual review of information technology funding requirements and priority analyses.</p>	0.00 \$	13,823 \$	0



# Metropolitan Wastewater

## Significant Budget Adjustments

### METROPOLITAN SEWER FUND

<b>Environmental Monitoring &amp; Tech Services</b>	<b>Positions</b>	<b>Cost</b>	<b>Revenue</b>
<p><b>Revenue Adjustments</b></p> <p>Revised revenue reflects the revised agreement with the International Boundary and Water Commission for increased scope of work.</p>	0.00 \$	0 \$	45,000
<p><b>Non-Discretionary</b></p> <p>Adjustments to expense allocations that are determined outside of the Department's direct control. These adjustments are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.</p>	0.00 \$	(24,010) \$	0
<p><b>Vacancy Savings</b></p> <p>Adjustments to personnel expenses to reflect the anticipated savings resulting from positions projected to be vacant for any period of the fiscal year due to personnel transition and salary differentials for new employees.</p>	0.00 \$	(314,505) \$	0
<b>MWWD Debt Service and Reserves</b>	<b>Positions</b>	<b>Cost</b>	<b>Revenue</b>
<p><b>Intradepartmental Transfer</b></p> <p>Intradepartmental transfer within Metropolitan Wastewater Budget Department to achieve greater efficiency due to restructuring.</p>	0.00 \$	141,308,344 \$	0
<p><b>Non-Discretionary</b></p> <p>Adjustments to expense allocations that are determined outside of the Department's direct control. These adjustments are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.</p>	0.00 \$	17,849,598 \$	0
<p><b>Increase to Employee Efficiency Incentive Reserve</b></p> <p>Bid to Goal Program increased from two divisions to five divisions.</p>	0.00 \$	2,000,000 \$	0
<p><b>Consumer Price Index (CPI) Adjustment</b></p> <p>CPI Adjustment per Public Contract Operations (MWWD Department-wide Bid to Goal) adopted by City Council October 29, 2007, R-303097.</p>	0.00 \$	98,866 \$	0
<p><b>Adjustment to State Revolving Loan Fund (SRF)</b></p> <p>Adjustment to SRF loan per debt schedule.</p>	0.00 \$	5,541 \$	0
<b>Wastewater Collection</b>	<b>Positions</b>	<b>Cost</b>	<b>Revenue</b>
<p><b>Salary and Benefit Adjustments</b></p> <p>Adjustments to reflect the annualization of the Fiscal Year 2008 negotiated salary compensation schedule, changes to average salaries, retirement contributions, retiree health contributions, and other benefit compensation.</p>	0.00 \$	(227,730) \$	0

# Metropolitan Wastewater

## Significant Budget Adjustments

### METROPOLITAN SEWER FUND

Wastewater Collection	Positions	Cost	Revenue
<p><b>Consumer Price Index (CPI) Adjustment</b></p> <p>CPI Adjustment per Public Contract Operations (MWWD Department-wide Bid to Goal) adopted by City Council October 29, 2007, R-303097.</p>	0.00 \$	847,501 \$	0
<p><b>Intradepartmental Transfer</b></p> <p>Intradepartmental transfer within Metropolitan Wastewater Budget Department to achieve greater efficiency due to restructuring.</p>	(1.00) \$	(102,850) \$	0
<p><b>Support for Information Technology</b></p> <p>Funding allocated according to a zero-based annual review of information technology funding requirements and priority analyses.</p>	0.00 \$	(372,938) \$	0
<p><b>Vacancy Savings</b></p> <p>Adjustments to personnel expenses to reflect the anticipated savings resulting from positions projected to be vacant for any period of the fiscal year due to personnel transition and salary differentials for new employees.</p>	0.00 \$	(408,419) \$	0
<p><b>Non-General Fund Reductions</b></p> <p>Reductions to vacant positions and associated non-personnel expenditures.</p>	(17.50) \$	(1,124,091) \$	0
<p><b>Non-Discretionary</b></p> <p>Adjustments to expense allocations that are determined outside of the Department's direct control. These adjustments are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.</p>	0.00 \$	(1,157,826) \$	0
<p><b>General Services Transfer</b></p> <p>Transfer of 15.44 FTE positions to General Services Street Division related to the Trench Restoration Program.</p>	(15.44) \$	(1,161,033) \$	0
Wastewater Treatment & Disposal	Positions	Cost	Revenue
<p><b>Salary and Benefit Adjustments</b></p> <p>Adjustments to reflect the annualization of the Fiscal Year 2008 negotiated salary compensation schedule, changes to average salaries, retirement contributions, retiree health contributions, and other benefit compensation.</p>	0.00 \$	(103,810) \$	0
<p><b>Treatment Chemicals</b></p> <p>Increase to costs resulting from a new Government Regulation requiring addition of sodium hypochlorite for the Pt. Loma Wastewater Treatment Plant.</p>	0.00 \$	2,982,813 \$	0
<p><b>Consumer Price Index (CPI) Adjustment</b></p> <p>CPI Adjustment per Public Contract Operations (MWWD Department-wide Bid to Goal) adopted by City Council October 29, 2007, R-303097.</p>	0.00 \$	1,750,270 \$	0

# Metropolitan Wastewater

## Significant Budget Adjustments

### METROPOLITAN SEWER FUND

Wastewater Treatment & Disposal	Positions	Cost	Revenue
<b>Non-Discretionary</b> Adjustments to expense allocations that are determined outside of the Department's direct control. These adjustments are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.	0.00 \$	1,550,179 \$	0
<b>Intradepartmental Transfer</b> Intradepartmental transfer within Metropolitan Wastewater Budget Department to achieve greater efficiency due to restructuring.	1.00 \$	274,911 \$	0
<b>Increase to Temporary Help</b> Additional funding for Management Interns to Wastewater Treatment & Disposal at various facilities.	0.00 \$	122,143 \$	0
<b>Revenue Adjustments</b> Revised revenue reflects higher rate for energy sales.	0.00 \$	0 \$	374,490
<b>Support for Information Technology</b> Funding allocated according to a zero-based annual review of information technology funding requirements and priority analyses.	0.00 \$	(65,788) \$	0
<b>Vacancy Savings</b> Adjustments to personnel expenses to reflect the anticipated savings resulting from positions projected to be vacant for any period of the fiscal year due to personnel transition and salary differentials for new employees.	0.00 \$	(605,506) \$	0

## Expenditures by Category

	FY 2007 BUDGET	FY 2008 BUDGET	FY 2009 FINAL
<b>PERSONNEL</b>			
Salaries & Wages	\$ 63,231,152	\$ 59,837,143	\$ <b>53,688,994</b>
Fringe Benefits	\$ 29,997,715	\$ 29,859,113	\$ <b>26,569,395</b>
<b>SUBTOTAL PERSONNEL</b>	\$ 93,228,867	\$ 89,696,256	\$ <b>80,258,389</b>
<b>NON-PERSONNEL</b>			
Supplies & Services	\$ 285,116,655	\$ 343,631,082	\$ <b>382,889,967</b>
Information Technology	\$ 14,949,227	\$ 14,577,814	\$ <b>12,984,255</b>
Energy/Utilities	\$ 18,384,471	\$ 20,839,453	\$ <b>22,483,856</b>
Equipment Outlay	\$ 2,256,352	\$ 1,701,933	\$ <b>1,701,933</b>
<b>SUBTOTAL NON-PERSONNEL</b>	\$ 320,706,705	\$ 380,750,282	\$ <b>420,060,011</b>
<b>TOTAL</b>	\$ 413,935,572	\$ 470,446,538	\$ <b>500,318,400</b>

# Metropolitan Wastewater

## Salary Schedule

### METROPOLITAN SEWER FUND

<i>Class</i>	<i>Position Title</i>	<i>FY 2008 Positions</i>	<i>FY 2009 Positions</i>	<i>Salary</i>	<i>Total</i>
1100	Accountant III	1.00	1.00	\$ 70,639	\$ 70,639
1104	Account Clerk	7.00	7.00	\$ 37,878	\$ 265,146
1105	Administrative Aide I	1.00	3.00	\$ 43,820	\$ 131,460
1106	Sr Management Analyst	13.00	12.00	\$ 67,115	\$ 805,382
1107	Administrative Aide II	13.00	10.00	\$ 50,492	\$ 504,917
1136	Asst Chemist	40.00	40.00	\$ 65,162	\$ 2,606,469
1153	Asst Engineer-Civil	41.00	30.00	\$ 69,521	\$ 2,085,639
1157	Asst Engineer-Electrical	2.00	1.00	\$ 69,516	\$ 69,516
1160	Asst Laboratory Technician	2.00	2.00	\$ 40,743	\$ 81,485
1218	Assoc Management Analyst	20.00	21.00	\$ 64,335	\$ 1,351,032
1220	Assoc Chemist	11.00	11.00	\$ 74,706	\$ 821,769
1221	Assoc Engineer-Civil	32.00	22.00	\$ 80,375	\$ 1,768,251
1223	Assoc Engineer-Electrical	4.00	3.00	\$ 80,290	\$ 240,870
1225	Assoc Engineer-Mechanical	1.00	0.00	\$ -	\$ -
1227	Assoc Planner	3.00	2.00	\$ 66,313	\$ 132,626
1243	Info Systems Administrator	1.00	1.00	\$ 89,277	\$ 89,277
1250	Fleet Parts Buyer	1.00	1.00	\$ 53,770	\$ 53,770
1266	Boat Operator	1.00	1.00	\$ 52,073	\$ 52,073
1267	Sr Boat Operator	1.00	1.00	\$ 57,304	\$ 57,304
1273	Building Maintenance Supv	1.00	1.00	\$ 74,803	\$ 74,803
1274	Building Supv	1.00	1.00	\$ 47,688	\$ 47,688
1275	Building Services Supv	1.00	1.00	\$ 55,481	\$ 55,481
1280	Building Service Technician	3.00	3.00	\$ 39,491	\$ 118,473
1293	Cement Finisher	2.34	1.00	\$ 50,638	\$ 50,638
1348	Info Systems Analyst II	6.00	6.00	\$ 64,077	\$ 384,461
1349	Info Systems Analyst III	2.00	2.00	\$ 71,601	\$ 143,202
1364	Assoc Department Human Resource Analyst	0.00	3.00	\$ 65,312	\$ 195,936
1372	Pump Station Operator	15.00	15.00	\$ 51,484	\$ 772,255
1373	Pump Station Operations Supv	2.00	2.00	\$ 56,643	\$ 113,286
1375	Wastewater Pretreatment Inspector II	8.00	8.00	\$ 65,829	\$ 526,635
1376	Wastewater Pretreatment Inspector III	5.00	5.00	\$ 73,419	\$ 367,095
1378	Supv Wastewater Pretreatment Inspector	3.00	3.00	\$ 80,204	\$ 240,611
1401	Info Systems Technician	1.00	0.00	\$ -	\$ -
1423	Sr Drafting Aide	2.00	2.00	\$ 53,712	\$ 107,424
1436	Equipment Technician I	13.00	13.00	\$ 42,342	\$ 550,443
1438	Equipment Technician II	11.00	11.00	\$ 46,896	\$ 515,861
1439	Equipment Operator I	33.50	31.00	\$ 44,949	\$ 1,393,430
1440	Equipment Operator II	15.33	13.00	\$ 49,096	\$ 638,253
1441	Equipment Technician III	1.00	1.00	\$ 51,987	\$ 51,987
1445	Equipment Operator III	2.00	2.00	\$ 51,834	\$ 103,668

# Metropolitan Wastewater

## Salary Schedule

### METROPOLITAN SEWER FUND

<i>Class</i>	<i>Position Title</i>	<i>FY 2008 Positions</i>	<i>FY 2009 Positions</i>	<i>Salary</i>	<i>Total</i>
1465	Field Representative	1.00	1.00	\$ 38,916	\$ 38,916
1488	General Water Utility Supv	4.00	4.00	\$ 71,398	\$ 285,592
1512	Heavy Truck Driver II	7.00	3.00	\$ 45,070	\$ 135,209
1513	Heavy Truck Driver I	3.00	2.00	\$ 42,680	\$ 85,360
1522	Instrumentation & Control Supv	2.00	2.00	\$ 68,461	\$ 136,922
1523	Instrumentation & Control Tech	11.00	11.00	\$ 61,866	\$ 680,529
1528	Wastewater Pretreatment Program Manager	1.00	1.00	\$ 88,166	\$ 88,166
1535	Clerical Assistant II	14.00	14.00	\$ 35,402	\$ 495,626
1555	Junior Engineering Aide	1.00	1.00	\$ 46,573	\$ 46,573
1556	Recycling Program Manager	1.00	1.00	\$ 92,893	\$ 92,893
1579	Laborer	0.50	0.00	\$ -	\$ -
1580	Laboratory Technician	24.00	24.00	\$ 48,023	\$ 1,152,541
1602	Machinist	5.00	5.00	\$ 55,270	\$ 276,349
1605	Millwright	0.00	2.00	\$ 62,088	\$ 124,176
1610	Marine Biologist II	18.00	18.00	\$ 65,287	\$ 1,175,157
1611	Marine Biologist III	5.00	5.00	\$ 75,320	\$ 376,602
1612	Org Effectiveness Specialist III	2.00	1.00	\$ 71,647	\$ 71,647
1614	Org Effectiveness Specialist II	3.00	1.00	\$ 64,733	\$ 64,733
1615	Org Effectiveness Supv	1.00	1.00	\$ 80,404	\$ 80,404
1622	Biologist III	1.00	1.00	\$ 74,563	\$ 74,563
1624	Biologist II	6.00	6.00	\$ 65,227	\$ 391,362
1635	Painter	3.00	3.00	\$ 50,141	\$ 150,424
1648	Payroll Specialist II	6.00	6.00	\$ 41,507	\$ 249,040
1652	Plant Technician I	23.00	23.00	\$ 43,913	\$ 1,009,993
1653	Plant Technician II	26.00	26.00	\$ 49,063	\$ 1,275,632
1654	Plant Technician III	13.00	13.00	\$ 53,657	\$ 697,538
1666	Plant Process Control Electrician	31.00	29.00	\$ 62,300	\$ 1,806,705
1668	Plant Process Control Supv	20.00	20.00	\$ 68,081	\$ 1,361,614
1669	Plant Technician Supv	9.00	9.00	\$ 62,378	\$ 561,402
1670	Principal Plant Technician Sup	2.00	2.00	\$ 76,297	\$ 152,594
1671	Sr Plant Technician Supv	10.00	10.00	\$ 72,209	\$ 722,087
1717	Power Plant Operator	2.00	2.00	\$ 59,541	\$ 119,081
1718	Power Plant Supv	3.00	3.00	\$ 66,812	\$ 200,435
1727	Principal Engineering Aide	13.00	10.00	\$ 60,401	\$ 604,010
1734	Principal Water Utility Supv	2.00	2.00	\$ 62,743	\$ 125,486
1746	Word Processing Operator	14.00	13.00	\$ 37,689	\$ 489,957
1750	Project Assistant	3.00	2.00	\$ 69,959	\$ 139,918
1751	Project Officer I	6.00	3.00	\$ 79,940	\$ 239,820
1752	Project Officer II	2.50	2.00	\$ 92,598	\$ 185,196
1776	Public Information Clerk	1.00	1.00	\$ 37,688	\$ 37,688

# Metropolitan Wastewater

## Salary Schedule

### METROPOLITAN SEWER FUND

<i>Class</i>	<i>Position Title</i>	<i>FY 2008 Positions</i>	<i>FY 2009 Positions</i>	<i>Salary</i>	<i>Total</i>
1804	Sr Biologist	1.00	1.00	\$ 86,123	\$ 86,123
1823	Safety Officer	2.00	2.00	\$ 70,176	\$ 140,352
1826	Safety Representative II	7.00	7.00	\$ 60,959	\$ 426,710
1830	Sr Mechanical Engineer	2.00	2.00	\$ 92,654	\$ 185,308
1844	Sr Account Clerk	1.00	1.00	\$ 43,002	\$ 43,002
1851	Sr Marine Biologist	1.00	1.00	\$ 86,354	\$ 86,354
1854	Sr Chemist	3.00	3.00	\$ 85,030	\$ 255,090
1855	Sr Civil Engineer	11.00	9.00	\$ 92,566	\$ 833,094
1861	Sr Engineering Aide	12.00	12.00	\$ 53,281	\$ 639,366
1863	Sr Electrical Engineer	2.00	2.00	\$ 93,163	\$ 186,326
1870	Senior Water Utility Supv	14.00	14.00	\$ 55,953	\$ 783,343
1871	Sr Public Information Officer	2.00	2.00	\$ 64,783	\$ 129,566
1872	Sr Planner	3.00	2.00	\$ 78,544	\$ 157,087
1875	Structural Engineering Sr	1.00	0.00	\$ -	\$ -
1876	Executive Secretary	1.00	1.00	\$ 52,009	\$ 52,009
1879	Sr Clerk/Typist	2.00	1.00	\$ 43,313	\$ 43,313
1883	Wastewater Treatment Superintendant	4.00	4.00	\$ 94,892	\$ 379,568
1887	Wastewater Operations Supv	24.00	24.00	\$ 76,731	\$ 1,841,549
1888	Sr Wastewater Operation Supv	6.00	6.00	\$ 85,505	\$ 513,031
1890	Wastewater Plant Operator	41.00	41.00	\$ 63,213	\$ 2,591,724
1899	Stock Clerk	5.00	5.00	\$ 36,017	\$ 180,083
1901	Storekeeper III	1.00	1.00	\$ 47,682	\$ 47,682
1902	Storekeeper I	5.00	5.00	\$ 41,330	\$ 206,648
1915	Sr Power Plant Supv	1.00	1.00	\$ 76,710	\$ 76,710
1917	Supv Management Analyst	6.00	6.00	\$ 80,127	\$ 480,763
1926	Info Systems Analyst IV	5.00	5.00	\$ 79,816	\$ 399,079
1940	Supv Public Info Officer	1.00	0.00	\$ -	\$ -
1961	Public Works Supv	1.33	0.00	\$ -	\$ -
1971	Training Supv	1.00	1.00	\$ 68,521	\$ 68,521
1972	Safety & Training Manager	1.00	1.00	\$ 79,947	\$ 79,947
1977	Public Works Superintendent	0.44	0.00	\$ -	\$ -
1978	Utility Worker I	63.17	46.00	\$ 36,233	\$ 1,666,707
1979	Utility Worker II	1.33	0.00	\$ -	\$ -
1985	Welder	2.00	2.00	\$ 53,159	\$ 106,317
1991	Water Utility Supv	15.00	14.00	\$ 51,636	\$ 722,908
1992	Water Utility Worker	32.00	32.00	\$ 39,452	\$ 1,262,468
2214	Deputy Director	6.00	5.00	\$ 119,758	\$ 598,790
2250	Asst Deputy Director	2.00	2.00	\$ 108,123	\$ 216,246
2267	MWWD Director	1.00	0.50	\$ 112,000	\$ 56,000
2270	Program Manager	2.00	2.00	\$ 108,019	\$ 216,038

# Metropolitan Wastewater

## Salary Schedule

### METROPOLITAN SEWER FUND

<i>Class</i>	<i>Position Title</i>	<i>FY 2008 Positions</i>	<i>FY 2009 Positions</i>	<i>Salary</i>	<i>Total</i>
2276	Asst MWWD Director	1.00	1.00	\$ 140,001	\$ 140,001
	Vacancy Factor Adjustment	0.00	0.00	\$ -	\$ (1,483,779)
	Bilingual - Regular	0.00	0.00	\$ -	\$ 24,469
	Confined Space Pay	0.00	0.00	\$ -	\$ 671,955
	Ex Perf Pay-Classified	0.00	0.00	\$ -	\$ 5,069
	Field Training Pay	0.00	0.00	\$ -	\$ 10,876
	Night Shift Pay	0.00	0.00	\$ -	\$ 142,475
	Overtime Budgeted	0.00	0.00	\$ -	\$ 3,489,906
	Reg Pay For Engineers	0.00	0.00	\$ -	\$ 288,723
	Split Shift Pay	0.00	0.00	\$ -	\$ 36,835
	Standby Pay	0.00	0.00	\$ -	\$ 193,806
	Tech Cert Pay	0.00	0.00	\$ -	\$ 431,305
	Temporary Help	0.00	0.00	\$ -	\$ 338,335
<b>METROPOLITAN SEWER FUND TOTAL</b>		<b>916.44</b>	<b>840.50</b>	<b>\$ -</b>	<b>\$ 53,688,994</b>

# Metropolitan Wastewater

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

SEWER FUNDS 41506, 41508 & 41509

	FY 2007* BUDGET	FY 2008* BUDGET	FY 2009 FINAL
<b>BEGINNING BALANCE AND RESERVE</b>			
Balance from Operating Reserve	\$ 26,388,280	\$ 28,362,787	\$ 31,653,907
Balance from Prior Year	\$ 5,359,061	\$ 123,763,507 <sup>(1)</sup>	\$ -
Prior Year Continuing Appropriations/DRES	\$ 108,438,587	\$ 36,099,847	\$ 76,810,026
<b>TOTAL BALANCE</b>	<b>\$ 140,185,928</b>	<b>\$ 188,226,141</b>	<b>\$ 108,463,933</b>
<b>REVENUE</b>			
Bond Proceeds	\$ -	\$ -	\$ 106,200,000
Capacity Charges	\$ 12,000,000	\$ 15,796,074	\$ 12,000,000
Contributions in Aid	\$ 5,089,566	\$ -	\$ -
Electrical Cogeneration	\$ 1,060,322	\$ 1,397,510	\$ 1,772,000
Grants Receipts	\$ -	\$ 375,498	\$ 375,500
Interest Earnings	\$ 5,000,000	\$ 4,400,172	\$ 5,500,000
New Sewer Connections	\$ 200,000	\$ 200,000	\$ 50,000
Other Revenue	\$ 210,133	\$ 199,073	\$ 167,000
Services Rendered to Others	\$ 7,345,168	\$ 7,489,900	\$ 6,816,000
Sewage Treatment Plant Services	\$ 65,111,027	\$ 68,312,656	\$ 62,000,000
Sewer Service Charges	\$ 242,548,300	\$ 260,859,540	\$ 291,887,500
<b>TOTAL REVENUE</b>	<b>\$ 338,564,516</b>	<b>\$ 359,030,423</b>	<b>\$ 486,768,000</b>
<b>TOTAL BALANCE AND REVENUE</b>	<b>\$ 478,750,444</b>	<b>\$ 547,256,564</b>	<b>\$ 595,231,933</b>
<b>CAPITAL IMPROVEMENTS PROGRAM (CIP)</b>			
CIP Expenditures	\$ 39,504,832	\$ 100,678,956	\$ 103,118,352
<b>TOTAL CIP EXPENSE</b>	<b>\$ 39,504,832</b>	<b>\$ 100,678,956</b>	<b>\$ 103,118,352</b>
<b>OPERATING EXPENSE</b>			
Assurance Program	\$ -	\$ 8,000,000	\$ 10,000,000
Debt Service	\$ 104,521,954	\$ 94,358,901	\$ 112,214,040 <sup>(2)</sup>
Department Expenditures & Encumbrances	\$ 237,618,767	\$ 228,459,238	\$ 239,937,701
Unallocated Reserve	\$ 3,927,232	\$ 7,295,536	\$ 3,394,400
<b>TOTAL OPERATING EXPENSE</b>	<b>\$ 346,067,953</b>	<b>\$ 338,113,675</b>	<b>\$ 365,546,141</b>
<b>TOTAL EXPENSE</b>	<b>\$ 385,572,785</b>	<b>\$ 438,792,631</b>	<b>\$ 468,664,493</b>
<b>RESERVE</b>			
CIP Cont. Appropriations & Encumbrances/DRES	\$ 31,099,847	\$ 71,810,026	\$ 89,913,533
Emergency Bond Reserve	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000
Operating Reserve/Contingency	\$ 28,362,787 <sup>(3)</sup>	\$ 31,653,907 <sup>(4)</sup>	\$ 31,653,907 <sup>(4)</sup>



# Metropolitan Wastewater

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

SEWER FUNDS 41506, 41508 & 41509

	FY 2007* BUDGET	FY 2008* BUDGET	FY 2009 FINAL
<b>RESERVE</b>			
Phase Funded CIP Projects	\$ 300,000	\$ -	\$ -
<b>TOTAL RESERVE</b>	\$ 64,762,634	\$ 108,463,933	\$ 126,567,440
<b>TOTAL RESERVE</b>	\$ 64,762,634	\$ 108,463,933	\$ 126,567,440
<b>BALANCE</b>	\$ 28,415,025	\$ -	\$ -
<b>TOTAL EXPENSE, RESERVE AND BALANCE</b>	\$ 478,750,444	\$ 547,256,564	\$ 595,231,933

\* At the time of publication audited financial statements for Fiscal Year 2007 were not available. Therefore, the Fiscal Years 2007 and 2008 columns reflect final budget amounts from the Fiscal Year 2007 and 2008 Annual Budgets. As such, balances and reserves do not reflect carryover from the previous fiscal year.

(1) The FY 2008 balance from prior year includes bond proceeds of \$80,422,328 and State Revolving Loans of \$14,926,154 which were received in FY 2007. At the time when the FY 2007 budget was established, funds were not anticipated.

(2) Debt Service includes \$106 million Debt Service.

(3) 45-Day Reserve

(4) 50-Day Reserve

