

# Metropolitan Wastewater



## Section Description

The City's Wastewater Branch 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 to San Ysidro to the south. The Section is also responsible for operating and maintaining the Municipal Sewerage Collection System for the City. The Wastewater Branch is comprised of five Divisions as detailed below.

### **Administrative Services**

The Administrative Services Division administers the Section's budget, 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 Section's mission and strategic plan.

### **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 condition assessment, sewer modeling, planning and pre-design for infrastructure, energy management, environmental support, and oversight of the implementation of 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 sewers, a comprehensive ocean monitoring program to evaluate the wastewater treatment plants at Point Loma and the South Bay, and laboratory testing for process control and regulatory reporting purposes to ensure 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 system repair. 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 which 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. The WWTD Division is the first publicly-owned wastewater treatment operation in the nation to receive ISO 14001 certification.

The Branch'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 Branch.

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

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

- Meet regulatory requirements
- Convey, treat, and dispose of all wastewater
- Manage assets optimally through repair and replacement (Asset Management/CIP)

### **Goal 2: Enhance fiscal management practices**

The Wastewater Branch 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 Branch will move toward accomplishing this goal by focusing on the following objectives.

- Plan for and obtain required revenues
- Plan, execute, and control expenditures
- Implement a new fiscal management system

### **Goal 3: Sustain customer focus and customer service excellence**

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

- Enhance existing customer service/outreach efforts
- Respond to customer feedback

### **Goal 4: Optimize productivity, employee development and the organizational climate**

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

- Integrate Water/Wastewater support functions
- Optimize employee and organization development
- Continue to meet or exceed safety standards

## Service Efforts and Accomplishments

**Lowest Levels of Sanitary Sewer Overflows.** The Wastewater Collection Division reduced sanitary sewer overflows (SSOs) to 61 in Calendar Year 2008, its lowest level.

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**Bid-to-Goal Program.** Wastewater Branch is in the second year of a five-year Bid-to-Goal (B2G) contract for a Branch-wide program. Over the years, Wastewater's B2G program has been an effective tool for incentivizing staff to identify new procedures to improve performance and services and to operate more efficiently. Bid-to-Goal staff has assisted management in monitoring the gain-sharing goals on a quarterly basis, serving as supportive and knowledgeable advisors, and ensuring effective project management. In addition, Wastewater staff have been actively assisting the Water Branch in the development of their division-wide Bid-to-Goal program which will be in place in Fiscal Year 2010.

**Consolidation Assistance.** Staff within the Administrative Services Division serves as lead consultants for the consolidation effort between the Water and Wastewater Branches. They have provided design and facilitation assistance to numerous sections that have consolidated during Fiscal Year 2010. This process has resulted in significant efficiencies and dollar savings.

**Strategic Plan.** The staff within the Strategic Support and Employee Services branches assisted management in the development of a two-year strategic plan. Staff members have assisted management in monitoring the strategic initiatives on a quarterly basis ensuring effective project management and successful implementation of the 19 strategic initiatives and 11 strategic objectives.

**Awards.** The Wastewater Collection Division received the California Water Environment Association San Diego Section's "Large Collection System of the Year Award" for Calendar Year 2008. In addition, the Division received the National Association of Clean Water Agencies Gold and Platinum Awards for effectively operating and meeting all permit requirements for the Point Loma Wastewater Treatment Plant, the North City Wastewater Reclamation Plant, and the South Bay Wastewater Reclamation Plant.

**Independent Rates Oversight Committee (IROC).** The Independent Rates Oversight Committee (IROC) is an 11-member committee of private citizens charged with advising the City on budgets, project priorities, and financial management of the Water and Wastewater Branches. Their first meeting was held in November 2007 and their scope includes advising the City on resource management, planned expenditures, service delivery methods, public awareness and outreach, and high quality and affordable utility services. In coordination with IROC, staff created the Dedicated Reserve for Efficiency and Savings (DRES) to compare annual operations and capital expenditures against the most recent rate case. The first IROC annual report was issued in February 2009.

**Projects.** The Wastewater Branch successfully implemented a prototype pilot project to chlorinate the Point Loma Wastewater Treatment Plant's effluent. There has also been significant progress in the investigation of biosolids handling alternatives toward effective completion.

The Branch also successfully applied for (and received) a tentative approval from Environmental Protection Agency for the renewal of waiver from secondary treatment for the Point Loma facility. Upon final approval, the City could save up to \$1.5 billion by not having to upgrade the plant.

In addition, the Branch successfully renegotiated a contract with the federal government to provide ocean monitoring services in the South Bay and Mexican border region. These revenues offset expenditures that would have been borne by ratepayers.

**Energy.** The Wastewater Branch has implemented planned energy improvements at facilities through an agreement with the California Center for Sustainable Energy (CCSE) resulting in energy savings of \$110,000 a year. Currently, the Branch is in the process of amending this agreement with the CCSE to obtain additional energy savings.

The Wastewater Branch is continuing to proceed with the privatized Beneficial Use of Digester Gas Project to clean and compress excess digester gas from the Point Loma Wastewater Treatment Plant (PLWTP) to fuel remotely located fuel cells. The South Bay Water Reclamation Plant is one of the sites that will benefit from lower energy costs with the installation of the privatized South Bay Fuel Cell. An anticipated amendment to this agreement in Fiscal Year 2009 will assign this project to Biofuels Energy LLC. The amendment will also increase the digested gas bonus delivery amount, increasing projected revenues for the PLWTP digester gas and the South Bay Fuel Cell

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size from 1.2 megawatts to 1.4 megawatts increasing MWWB energy savings. This is a 10-year agreement expected to net the Wastewater Branch \$2.6 million in digester gas sales and save the Section \$780,000 in energy costs at the South Bay plant.

The Wastewater Branch is also working to comply with the requirements of Assembly Bill 32 (AB32) as it relates to the reporting of greenhouse gases. This year, the Branch will begin officially reporting the biogenic and the minor non-biogenic greenhouse gases generated by the stationary combustion sources located at the PLWTP to the California Air Resources Board.

**Internal Controls.** A work group was established to ensure appropriate financial, accounting, and contracting safeguards are in place and followed. This group implements risk assessments and coordinates with members of the Management Team, the Independent Rate Oversight Committee, the City Council Audit Committee, the Office of the City Auditor, and internal and external stakeholders in establishing accounting protocol and compliance plans.

**Grant.** The Section successfully received a grant from National Oceanographic and Atmospheric Administration (NOAA) for \$850,000 to conduct ocean monitoring. These grant revenues offset expenditures that would have been borne by ratepayers.

**Human Resources (HR).** Analysts from both the Water and Wastewater Branches researched best practices for human resources in the utility and private industries to find a progressive design for the Utility HR section that would increase service levels to the organization as a whole. As a result, the HR sections proposed a full-time equivalent (FTE) employee budget cut of over 10 percent and recommended a functional split in service provision. Half of the HR focus will be on Employee Support Services and the other half will focus on Management Support Services.

**Training.** The Wastewater Branch Training section successfully merged with the Water Training section and is fully functional as the Public Utilities Department Training section. This transition required planning and execution of policies and procedures that resulted in an increased level of service to all internal and external customers while realizing savings and eliminating duplication of services.

**Work-Related Injury Review and Prevention Program.** The Wastewater Branch completed a one-year pilot study of a Work-Related Injury Review and Prevention Program. During its first year, there have been more than thirty accident investigations reviewed. Many of these accident reviews have had a significant role in improving the way the Divisions communicates, investigates, and trains employees on injuries and their prevention.

**Information Technology.** The Information Technology section of the Wastewater Branch completed three innovative projects. Wastewater Branch Automated Training Request System (MATRS) provides an efficient and streamlined process by eliminating manual labor hours previously needed to gather requests, create rosters, and track registrations. To reduce Wastewater Branch's total server quantity of 54 servers to 14 and associated charges in maintaining a pool of network resources; a VMWARE Virtualization Environment was implemented. This system allows the transformation of a physical piece of hardware into a virtual representation which acts and operates like its physical counterpart. The Occupational Unified City Health (OUCH) application was developed to establish a data entry and reporting tool to support the Light Duty Coordinator and Safety staff roles. The system tracks injuries and audits progress such as doctor appointments, approvals, work status, and specific injury histories into a single data repository.

**Rates and Bonds.** The Rate Analysis & Capital Improvements Program Support Section worked closely with the Debt Management Department to issue two new long term public debt finances in Fiscal Year 2009. The new public debt consists of a 2009A and 2009B bond series. The 2009A bond series is for \$453.7M and includes a refunding of the short term 2007 note of \$224M, a partial refunding of the 1997A&B series for \$52M and \$145M of new money to continue the approved capital improvements program. In addition, this issuance also includes a cost of issuance and deposit into the reserve fund. The 2009B bond series is for \$634.9M and consists of refunding the total outstanding 1993 series of \$160M and partial refunding of the 1995, 1997A&B, and 1999A&B series for a total of \$473M. In addition, this issuance also includes a cost of issuance and deposit into the reserve fund.

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## Budget Dollars at Work: Performance Expectations

### Goal 1: Provide uninterrupted wastewater service

Performance Measure	Baseline FY2008	Actual FY2009	Target FY2010
1. Number of sanitary sewer overflows (SSOs)	69	57	< 69
2. Number of spills to public waters	2	8	< 10
3. Number of notice of violations (NOVs) received	1	8	0
4. Maintain ISO 14001 environmental management certification	Certification maintained	Certification maintained	Maintain certification
5. Miles of sewer mains replaced, repaired, and rehabilitated <sup>1</sup>	29	47	45
6. Miles of pipe cleaned	1,869	1,566	1,500

### Goal 2: Enhance fiscal management practices

Performance Measure	Baseline FY2008	Actual FY2009	Target FY2010
1. Days of operating reserve maintained	50	50	50
2. Percent deviation between budgeted and actual operating revenues	3.06%	18.35%	5.00%
3. Percent deviation between budgeted and actual operating expenditures	22.29%	19.98%	10.00%
4. Percent of impacted staff trained on the new OneSD ERP system	N/A	100%	100%

### Goal 3: Sustain customer focus and customer service excellence

Performance Measure	Baseline FY2008	Actual FY2009	Target FY2010
1. Percent of field supervisors who were provided customer service training	N/A <sup>1</sup>	100%	N/A <sup>2</sup>
2. Customer complaint rate	80 / 2,626 = 3%	47 / 2,224 = 2%	≤ 3%

### Goal 4: Optimize productivity, employee development, and the organizational climate

Performance Measure	Baseline FY2008	Actual FY2009	Target FY2010
1. Percent deviation from schedule to consolidate functions for Public Utilities divisions	N/A	0%	0%
2. Average training hours per employee	N/A	26 hours	32 hours
3. Number of recordable injuries (all sections)	54	58	≤ 61
4. Number of preventable vehicle accidents	3	22 <sup>3</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.

<sup>2</sup> Initiative was achieved in 100% of field supervisors going through customer service training in Fiscal Year 2009.

<sup>3</sup> Target for Fiscal Year 2009 is less than 30 preventable vehicle accidents.

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## Budget Dollars at Work: Sizing and Workload Data

	Actual FY2006	Actual FY2007	Actual FY2008	Actual FY2009	Target FY2010
<b>Sizing Data</b>					
Average daily flow for wastewater treatment (in millions of gallons per day)	180	175	175	175	175
Number of miles of municipal sewer system mains operated and maintained <sup>4</sup>	3,000	3,000	3,000	2,991	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	83	83	83
<b>Workload Data</b>					
Number of pipe miles cleaned	2,366	2,037	1,869	1,566	1,500
Miles of sewer lines inspected using Closed Circuit Television	109.0	103.6	102.0	130.5	102.0
Amount of reclaimed water produced (in millions of gallons per day)	5.2	8.1	9.0	7.0	10.0

<sup>4</sup> Repair and replacement does not add onto the total miles of sewer main within the system.

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## Department Summary

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	FY 2008 BUDGET	FY 2009 BUDGET	FY 2010 FINAL	FY 2009-2010 CHANGE
Positions	916.44	840.50	<b>827.50</b>	(13.00)
Personnel Expense	\$ 89,696,256	\$ 80,258,389	\$ <b>75,092,963</b>	\$ (5,165,426)
Non-Personnel Expense	\$ 380,750,282	\$ 420,060,011	\$ <b>418,258,878</b>	\$ (1,801,133)
<b>TOTAL</b>	\$ 470,446,538	\$ 500,318,400	\$ <b>493,351,841</b>	\$ (6,966,559)

## Department Staffing

	FY 2008 BUDGET	FY 2009 BUDGET	FY 2010 FINAL
<b>METROPOLITAN SEWER FUND</b>			
<b>Administrative Services</b>			
AS Administrative Support	24.40	35.30	<b>33.30</b>
AS Division Management	8.10	8.30	<b>8.00</b>
AS Fiscal Management	23.77	34.40	<b>38.70</b>
AS IT Management and Administration	12.80	14.00	<b>12.00</b>
AS Muni Administrative Support	8.90	0.00	<b>0.00</b>
AS Muni Division Management	1.20	0.00	<b>0.00</b>
AS Muni Fiscal Management	11.63	0.00	<b>0.00</b>
AS Muni IT Mgt & Administration	4.50	0.00	<b>0.00</b>
Department Management	9.20	0.00	<b>0.00</b>
Muni Department Management	1.80	0.00	<b>0.00</b>
MWWD Department Management	0.70	9.50	<b>9.50</b>
<b>Total</b>	<b>107.00</b>	<b>101.50</b>	<b>101.50</b>
<b>CIP - Metro</b>			
MWWD - 41509 Construction	11.50	0.00	<b>0.00</b>
<b>Total</b>	<b>11.50</b>	<b>0.00</b>	<b>0.00</b>
<b>CIP - Muni</b>			
Muni - Capital Improvement Program	20.00	0.00	<b>0.00</b>
<b>Total</b>	<b>20.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Engineering &amp; Program Management</b>			
EPM Administration	0.00	65.00	<b>65.00</b>
EPM Division Support	49.85	0.00	<b>0.00</b>
EPM Municipal Division Support	21.15	0.00	<b>0.00</b>
EPM Municipal Policy Direction	0.30	0.00	<b>0.00</b>
EPM Policy Direction	0.70	1.00	<b>1.00</b>
<b>Total</b>	<b>72.00</b>	<b>66.00</b>	<b>66.00</b>

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## Department Staffing

	FY 2008 BUDGET	FY 2009 BUDGET	FY 2010 FINAL
<b>METROPOLITAN SEWER FUND</b>			
<b>Environmental Monitoring &amp; Tech Services</b>			
EMTS Administration	1.00	1.00	<b>1.00</b>
EMTS Business Support	4.00	4.00	<b>3.00</b>
EMTS Marine Biology/Ocean Operations	39.00	28.00	<b>28.00</b>
EMTS Marine Microbiology/Vector Mgt.	0.00	12.00	<b>12.00</b>
EMTS Muni Transfer into Metro Fund	0.00	46.00	<b>46.00</b>
EMTS Permits and Compliance	3.00	3.00	<b>3.00</b>
EMTS Wastewater Chemistry Services	48.00	48.00	<b>48.00</b>
Industrial Waste Compliance	19.00	0.00	<b>0.00</b>
Industrial Waste Laboratory	28.00	0.00	<b>0.00</b>
<b>Total</b>	<b>142.00</b>	<b>142.00</b>	<b>141.00</b>
<b>Wastewater Collection</b>			
WWC Assessment	7.00	0.00	<b>0.00</b>
WWC Construction	65.50	60.00	<b>62.00</b>
WWC Division Adm & Gen Exp	2.00	2.00	<b>2.00</b>
WWC Division Support Services	9.00	9.00	<b>6.00</b>
WWC Engineering	5.00	10.00	<b>11.00</b>
WWC Food Estb WW Program	14.00	15.00	<b>15.00</b>
WWC Main Cleaning	105.50	95.00	<b>93.00</b>
WWC Planning/Scheduling Services	7.00	7.00	<b>7.00</b>
WWC Sewer Lateral Maint & Install	1.00	0.00	<b>0.00</b>
WWC Sewer Pump Stations	43.50	43.00	<b>42.00</b>
WWC Trench Repair Services	15.44	0.00	<b>0.00</b>
<b>Total</b>	<b>274.94</b>	<b>241.00</b>	<b>238.00</b>
<b>Wastewater Treatment &amp; Disposal</b>			
WWTD Central Support Facility	84.00	82.00	<b>79.90</b>
WWTD COMNET	2.10	3.10	<b>3.10</b>
WWTD COMNET for Muni Fac	0.90	0.00	<b>0.00</b>
WWTD Division Administration	2.00	2.00	<b>2.00</b>
WWTD East Mission Gorge PS	2.50	0.00	<b>0.00</b>
WWTD Financial Services	9.00	8.00	<b>2.00</b>
WWTD Grove Avenue Pump Station	1.10	1.25	<b>1.25</b>
WWTD Metro Biosolids Center	39.50	39.00	<b>40.00</b>
WWTD Muni Facilities Maint	1.50	0.00	<b>0.00</b>
WWTD Municipal Facilities	0.00	17.40	<b>16.50</b>
WWTD North City WRP	24.50	24.50	<b>24.50</b>
WWTD Operations Support	5.00	5.50	<b>5.50</b>



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## Department Staffing

	FY 2008 BUDGET	FY 2009 BUDGET	FY 2010 FINAL
<b>METROPOLITAN SEWER FUND</b>			
<b>Wastewater Treatment &amp; Disposal</b>			
WWTD Otay River Pump Station	1.10	1.25	1.25
WWTD Penasquitos Pump Station	2.50	0.00	0.00
WWTD Point Loma WWTP	58.50	60.00	59.00
WWTD Pump Station 1	10.65	10.75	10.75
WWTD Pump Station 2	11.40	10.75	10.75
WWTD Pump Station 64	8.75	0.00	0.00
WWTD Pump Station 65	1.50	0.00	0.00
WWTD South Bay WRP	22.50	24.50	24.50
<b>Total</b>	<b>289.00</b>	<b>290.00</b>	<b>281.00</b>
Total Operating	884.94	840.50	827.50
Total Capital Improvement Program	31.50	0.00	0.00
<b>TOTAL SEWER FUNDS</b>	<b>916.44</b>	<b>840.50</b>	<b>827.50</b>

## Department Expenditures

	FY 2008 BUDGET	FY 2009 BUDGET	FY 2010 FINAL
<b>METROPOLITAN SEWER FUND</b>			
<b>Administrative Services</b>			
AS Administrative Support	\$ 2,394,434	\$ 3,470,167	\$ 3,124,013
AS Division Management	\$ 2,381,247	\$ 1,226,966	\$ 962,235
AS Fiscal Management	\$ 3,088,012	\$ 4,429,065	\$ 4,360,006
AS IT Management and Administration	\$ 8,288,633	\$ 9,979,578	\$ 10,401,720
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	\$ 30,757,240
Department Management	\$ 13,988,410	\$ -	\$ 162,112
IOS - Director's Office	\$ 6,902	\$ -	\$ -
IOS - Info & Organizational Support	\$ 3,509	\$ -	\$ -
IOS - Safety and Training	\$ 47,507	\$ -	\$ -
IOS - Strategic Planning & Perf Meas	\$ 1,472	\$ -	\$ -
IOS - Technology Services Group	\$ 10,517	\$ -	\$ -
Muni Department Management	\$ 326,067	\$ -	\$ -
MWWD Department Management	\$ 536,296	\$ 9,227,241	\$ 907,194
S&C - Agency Contracts	\$ 17,955	\$ -	\$ -
S&C - Division Management	\$ 3,523	\$ -	\$ -

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## Department Expenditures

	FY 2008 BUDGET	FY 2009 BUDGET	FY 2010 FINAL
<b>METROPOLITAN SEWER FUND</b>			
<b>Administrative Services</b>			
S&C - Fiscal Review/Rates/Bonds	\$ 21,380	\$ -	\$ -
S&C - Municipal Agency Contracts	\$ 3,348	\$ -	\$ -
S&C - Office Management Support	\$ 12,126	\$ -	\$ -
S&C - Procurement Support	\$ 33,295	\$ -	\$ -
<b>Total</b>	<b>\$ 193,948,524</b>	<b>\$ 55,332,400</b>	<b>\$ 50,674,520</b>
<b>CIP - Metro</b>			
MWWD - 41509 Construction	\$ 27,485,393	\$ 17,494,428	\$ 6,684,905
<b>Total</b>	<b>\$ 27,485,393</b>	<b>\$ 17,494,428</b>	<b>\$ 6,684,905</b>
<b>CIP - Muni</b>			
Muni - Capital Improvement Program	\$ 73,193,563	\$ 85,623,922	\$ 127,395,736
<b>Total</b>	<b>\$ 73,193,563</b>	<b>\$ 85,623,922</b>	<b>\$ 127,395,736</b>
<b>Engineering &amp; Program Management</b>			
Engineering and Prgm Mgmt	\$ -	\$ (164,238)	\$ (274,813)
EPM Administration	\$ -	\$ 17,767,689	\$ 13,007,189
EPM Division Support	\$ 5,756,137	\$ -	\$ -
EPM Municipal Division Support	\$ 9,367,922	\$ -	\$ -
EPM Municipal Policy Direction	\$ 251,028	\$ -	\$ -
EPM Policy Direction	\$ 237,386	\$ 889,275	\$ 797,347
<b>Total</b>	<b>\$ 15,612,473</b>	<b>\$ 18,492,726</b>	<b>\$ 13,529,723</b>
<b>Environmental Monitoring &amp; Tech Services</b>			
EMTS Administration	\$ 294,787	\$ 313,739	\$ 385,199
EMTS Business Support	\$ 397,975	\$ 409,896	\$ 348,135
EMTS Marine Biology/Ocean Operations	\$ 4,723,410	\$ 3,732,388	\$ 3,590,501
EMTS Marine Microbiology/Vector Mgt.	\$ -	\$ 1,108,516	\$ 1,068,479
EMTS Muni Transfer into Metro Fund	\$ -	\$ 5,981,598	\$ 5,660,657
EMTS Non-Activity Group Metro	\$ 2,072,330	\$ 2,052,781	\$ 2,381,257
EMTS Permits and Compliance	\$ 470,233	\$ 473,421	\$ 460,051
EMTS Wastewater Chemistry Services	\$ 6,185,515	\$ 6,230,339	\$ 6,005,640
Enviro Monitoring & Tech Services	\$ 463,383	\$ (191,260)	\$ (389,809)
Industrial Waste Compliance	\$ 2,034,829	\$ -	\$ -
Industrial Waste Laboratory	\$ 3,335,523	\$ -	\$ -
Non-Activity Related Exp	\$ 425,269	\$ -	\$ -
<b>Total</b>	<b>\$ 20,403,254</b>	<b>\$ 20,111,418</b>	<b>\$ 19,510,110</b>

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## Department Expenditures

	FY 2008 BUDGET	FY 2009 BUDGET	FY 2010 FINAL
<b>METROPOLITAN SEWER FUND</b>			
<b>MWWD Debt Service and Reserves</b>			
MWWD Debt Service and Reserves	\$ -	\$ 161,262,349	\$ 131,005,578
<b>Total</b>	<b>\$ -</b>	<b>\$ 161,262,349</b>	<b>\$ 131,005,578</b>
<b>Wastewater Collection</b>			
Muni - Wastewater Collection	\$ 718,639	\$ (408,419)	\$ (550,236)
WWC Assessment	\$ 737,852	\$ 195,150	\$ 186,601
WWC Construction	\$ 12,476,934	\$ 12,817,900	\$ 12,384,100
WWC Division Adm & Gen Exp	\$ 3,067,201	\$ 1,676,785	\$ 1,885,474
WWC Division Support Services	\$ 5,908,918	\$ 7,121,778	\$ 5,907,652
WWC Engineering	\$ 1,745,065	\$ 1,883,939	\$ 1,942,786
WWC Food Estb WW Program	\$ 1,305,254	\$ 1,588,785	\$ 1,428,988
WWC Main Cleaning	\$ 14,026,537	\$ 13,163,527	\$ 12,680,019
WWC Planning/Scheduling Services	\$ 668,474	\$ 684,598	\$ 662,315
WWC Sewer Lateral Maint & Install	\$ 1,187,743	\$ 980,091	\$ 1,041,822
WWC Sewer Pump Stations	\$ 9,438,425	\$ 8,741,816	\$ 7,328,635
WWC Trench Repair Services	\$ 1,120,235	\$ 247,941	\$ 266,110
<b>Total</b>	<b>\$ 52,401,277</b>	<b>\$ 48,693,891</b>	<b>\$ 45,164,266</b>
<b>Wastewater Treatment &amp; Disposal</b>			
O&M Municipal Facilities	\$ 43,329	\$ -	\$ -
WWTD Central Support Facility	\$ 22,141,805	\$ 21,113,330	\$ 22,387,275
WWTD COMNET	\$ 2,657,978	\$ 2,813,372	\$ 3,236,343
WWTD COMNET for Muni Fac	\$ 804,589	\$ -	\$ -
WWTD Division Administration	\$ 1,083,831	\$ (255,651)	\$ (452,399)
WWTD East Mission Gorge PS	\$ 558,544	\$ -	\$ -
WWTD Financial Services	\$ 1,309,784	\$ 6,481,438	\$ 2,954,140
WWTD Grove Avenue Pump Station	\$ 387,201	\$ 568,385	\$ 717,376
WWTD Metro Biosolids Center	\$ 13,102,972	\$ 13,057,629	\$ 14,407,076
WWTD Muni Facilities Maint	\$ 412,886	\$ -	\$ -
WWTD Municipal Facilities	\$ -	\$ 6,924,287	\$ 6,791,549
WWTD North City WRP	\$ 6,794,548	\$ 7,595,566	\$ 7,876,443
WWTD Operations Support	\$ 495,515	\$ 716,421	\$ 706,143
WWTD Otay River Pump Station	\$ 306,109	\$ 339,187	\$ 360,647
WWTD Penasquitos Pump Station	\$ 995,117	\$ -	\$ -
WWTD Point Loma WWTP	\$ 15,791,706	\$ 16,163,144	\$ 22,635,455
WWTD Pump Station 1	\$ 2,405,794	\$ 2,538,211	\$ 2,643,410
WWTD Pump Station 2	\$ 8,648,311	\$ 8,645,312	\$ 8,126,077
WWTD Pump Station 64	\$ 3,050,986	\$ -	\$ -
WWTD Pump Station 65	\$ 550,386	\$ -	\$ -

# Metropolitan Wastewater

## Department Expenditures

	FY 2008 BUDGET	FY 2009 BUDGET	FY 2010 FINAL
<b>METROPOLITAN SEWER FUND</b>			
<b>Wastewater Treatment &amp; Disposal</b>			
WWTD San Pasqual WRP	\$ 87,581	\$ -	\$ -
WWTD South Bay WRP	\$ 5,773,082	\$ 6,606,635	\$ 6,997,468
<b>Total</b>	<b>\$ 87,402,054</b>	<b>\$ 93,307,266</b>	<b>\$ 99,387,003</b>
Total Operating	\$ 369,767,582	\$ 397,200,050	\$ 359,271,200
Total Capital Improvement Program	\$ 100,678,956	\$ 103,118,350	\$ 134,080,641
<b>TOTAL SEWER FUNDS</b>	<b>\$ 470,446,538</b>	<b>\$ 500,318,400</b>	<b>\$ 493,351,841</b>

## Significant Budget Adjustments

### METROPOLITAN SEWER FUND

Administrative Services	Positions	Cost	Revenue
<p><b>Salary and Benefit Adjustments</b></p> <p>Adjustments to reflect the annualization of the Fiscal Year 2009 negotiated salary compensation schedule, changes to average salaries, retirement contributions, retiree health contributions, and labor negotiation adjustments.</p>	0.00	\$ (258,110)	\$ 0
<p><b>Non-Discretionary Adjustment</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	\$ 2,069,128	\$ 0
<p><b>Equipment/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	\$ 1,884,604	\$ 0
<p><b>Consumer Price Index (CPI) Adjustment</b></p> <p>CPI adjustment to the Bid-to-Goal Program amount due to inflation per Public Contract Operations (MWWD Department-wide Bid to Goal) adopted by City Council October 29, 2007, R-303097.</p>	0.00	\$ 574,022	\$ 0
<p><b>Purchase Order Re-budget</b></p> <p>Adjustment to reflect the re-budgeting of remaining balances in open purchase orders from Fiscal Years 2007 and 2008.</p>	0.00	\$ 23,202	\$ 0
<p><b>Revised Revenue</b></p> <p>Adjustment to reflect Fiscal Year 2010 revenue projections.</p>	0.00	\$ 0	\$ (48,534,398)
<p><b>MWWD Consolidation</b></p> <p>Adjustments within the Metropolitan Wastewater Budget Department to achieve greater efficiencies due to consolidation with the Water Department.</p>	2.00	\$ (26,178)	\$ 0

# Metropolitan Wastewater

## Significant Budget Adjustments

### METROPOLITAN SEWER FUND

<b>Administrative Services</b>	<b>Positions</b>	<b>Cost</b>	<b>Revenue</b>
<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 attrition and salary differentials for new employees.</p>	0.00	\$ (198,955)	\$ 0
<p><b>OneSD Support Department Transfer</b></p> <p>Transfer of position(s) to the newly created OneSD Support Department to manage the integrated ERP System.</p>	(2.00)	\$ (224,737)	\$ 0
<p><b>Transfer for Treatment Chemicals</b></p> <p>Transfer of funding to Wastewater Treatment and Disposal Division for chemicals.</p>	0.00	\$ (502,744)	\$ 0
<p><b>Director's Contingency Reserve</b></p> <p>Adjustment reflects the elimination of the Director's Contingency Reserve.</p>	0.00	\$ (8,001,297)	\$ 0
<b>CIP - Metro</b>	<b>Positions</b>	<b>Cost</b>	<b>Revenue</b>
<p><b>Adjustment to the Capital Improvements Program</b></p> <p>Adjustment to the Metropolitan Wastewater Department's CIP Budget due to Fiscal Year 2010 program requirements.</p>	0.00	\$ (10,809,523)	\$ 0
<b>CIP - Muni</b>	<b>Positions</b>	<b>Cost</b>	<b>Revenue</b>
<p><b>Adjustment to the Capital Improvements Program</b></p> <p>Adjustment to the Metropolitan Wastewater Department's CIP Budget due to Fiscal Year 2010 program requirements.</p>	0.00	\$ 41,771,809	\$ 0
<b>Engineering &amp; Program Management</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 2009 negotiated salary compensation schedule, changes to average salaries, retirement contributions, retiree health contributions, and labor negotiation adjustments.</p>	0.00	\$ (229,007)	\$ 0
<p><b>Equipment/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	\$ 77,215	\$ 0
<p><b>Non-Discretionary Adjustment</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	\$ (128,440)	\$ 0

# Metropolitan Wastewater

## Significant Budget Adjustments

### METROPOLITAN SEWER FUND

<b>Engineering &amp; Program Management</b>	<b>Positions</b>	<b>Cost</b>	<b>Revenue</b>
<p><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 attrition and salary differentials for new employees.</p>	0.00	\$ (150,134)	\$ 0
<p><b>Transfer for Treatment Chemicals</b> Transfer of funding to Wastewater Treatment and Disposal Division for chemicals.</p>	0.00	\$ (4,529,452)	\$ 0
<b>Environmental Monitoring &amp; Tech Services</b>	<b>Positions</b>	<b>Cost</b>	<b>Revenue</b>
<p><b>Salary and Benefit Adjustments</b> Adjustments to reflect the annualization of the Fiscal Year 2009 negotiated salary compensation schedule, changes to average salaries, retirement contributions, retiree health contributions, and labor negotiation adjustments.</p>	0.00	\$ (469,365)	\$ 0
<p><b>Purchase Order Re-budget</b> Adjustment to reflect the re-budgeting of remaining balances in open purchase orders from Fiscal Years 2007 and 2008.</p>	0.00	\$ 147,103	\$ 0
<p><b>Equipment/Support for Information Technology</b> Funding allocated according to a zero-based annual review of information technology funding requirements and priority analyses.</p>	0.00	\$ 47,568	\$ 0
<p><b>Non-Discretionary Adjustment</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.</p>	0.00	\$ 17,359	\$ 0
<p><b>Special Pay Adjustment</b> Removal of Exceptional Performance Pay for classified employees due to the economic climate.</p>	0.00	\$ (5,069)	\$ 0
<p><b>MWWD Consolidation</b> Adjustments within the Metropolitan Wastewater Budget Department to achieve greater efficiencies due to consolidation with the Water Department.</p>	(1.00)	\$ (60,178)	\$ 0
<p><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 attrition and salary differentials for new employees.</p>	0.00	\$ (278,726)	\$ 0

# Metropolitan Wastewater

## Significant Budget Adjustments

### METROPOLITAN SEWER FUND

MWWD Debt Service and Reserves	Positions	Cost	Revenue
<p><b>Non-Discretionary Adjustment</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	\$ (54,555)	\$ 0
<p><b>Contingency Reserve Reduction</b></p> <p>Adjustment reflects the reduction in the Contingency Reserve. Only the increase in reserves is budgeted. The Department will continue to maintain adequate reserves within the Department's fund.</p>	0.00	\$ (30,202,216)	\$ 0
Wastewater Collection	Positions	Cost	Revenue
<p><b>Salary and Benefit Adjustments</b></p> <p>Adjustments to reflect the annualization of the Fiscal Year 2009 negotiated salary compensation schedule, changes to average salaries, retirement contributions, retiree health contributions, and labor negotiation adjustments.</p>	0.00	\$ (606,749)	\$ 0
<p><b>Non-Discretionary Adjustment</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	\$ 142,617	\$ 0
<p><b>Equipment/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	\$ (132,524)	\$ 0
<p><b>MWWD Consolidation</b></p> <p>Adjustments within the Metropolitan Wastewater Budget Department to achieve greater efficiencies due to consolidation with the Water Department.</p>	(3.00)	\$ (209,503)	\$ 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 attrition and salary differentials for new employees.</p>	0.00	\$ (428,604)	\$ 0
<p><b>Transfer for Treatment Chemicals</b></p> <p>Transfer of funding to Wastewater Treatment and Disposal Division for chemicals.</p>	0.00	\$ (2,294,857)	\$ 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 2009 negotiated salary compensation schedule, changes to average salaries, retirement contributions, retiree health contributions, and labor negotiation adjustments.</p>	0.00	\$ (956,643)	\$ 0

# Metropolitan Wastewater

## Significant Budget Adjustments

### METROPOLITAN SEWER FUND

Wastewater Treatment & Disposal	Positions	Cost	Revenue
<b>Transfer for Treatment Chemicals</b> Transfer of funding to Wastewater Treatment and Disposal Division for chemicals.	0.00 \$	7,327,053 \$	0
<b>Non-Discretionary Adjustment</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 \$	934,226 \$	0
<b>Revised Revenue</b> Adjustment to reflect Fiscal Year 2010 revenue projections.	0.00 \$	0 \$	(161,046)
<b>Equipment/Support for Information Technology</b> Funding allocated according to a zero-based annual review of information technology funding requirements and priority analyses.	0.00 \$	(18,057) \$	0
<b>MWWD to Facilities Division Service Level Agreement (SLA) Transfer</b> Transfer from MWWD to General Services-Facilities Division in anticipation of continued SLA support. There is no service level impact associated with this transfer.	(3.00) \$	(238,201) \$	0
<b>MWWD Consolidation</b> Adjustments within the Metropolitan Wastewater Budget Department to achieve greater efficiencies due to consolidation with the Water Department.	(6.00) \$	(389,698) \$	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 attrition and salary differentials for new employees.	0.00 \$	(578,943) \$	0

## Expenditures by Category

	FY 2008 BUDGET	FY 2009 BUDGET	FY 2010 FINAL
<b>PERSONNEL</b>			
Salaries & Wages	\$ 59,837,143	\$ 53,688,994	\$ <b>51,186,936</b>
Fringe Benefits	\$ 29,859,113	\$ 26,569,395	\$ <b>23,906,027</b>
<b>SUBTOTAL PERSONNEL</b>	\$ 89,696,256	\$ 80,258,389	\$ <b>75,092,963</b>
<b>NON-PERSONNEL</b>			
Supplies & Services	\$ 343,631,082	\$ 382,889,967	\$ <b>378,244,096</b>
Information Technology	\$ 14,577,814	\$ 12,984,255	\$ <b>14,650,836</b>
Energy/Utilities	\$ 20,839,453	\$ 22,483,856	\$ <b>23,826,935</b>



# Metropolitan Wastewater

## Expenditures by Category

	FY 2008 BUDGET	FY 2009 BUDGET	FY 2010 FINAL
<b>NON-PERSONNEL</b>			
Equipment Outlay	\$ 1,701,933	\$ 1,701,933	\$ 1,537,011
<b>SUBTOTAL NON-PERSONNEL</b>	\$ 380,750,282	\$ 420,060,011	\$ 418,258,878
<b>TOTAL</b>	\$ 470,446,538	\$ 500,318,400	\$ 493,351,841

## Salary Schedule

### METROPOLITAN SEWER FUND

<i>Class</i>	<i>Position Title</i>	<i>FY 2009 Positions</i>	<i>FY 2010 Positions</i>	<i>Salary</i>	<i>Total</i>
1100	Accountant III	1.00	1.00	\$ 67,550	\$ 67,550
1104	Account Clerk	7.00	6.00	\$ 36,680	\$ 220,079
1105	Administrative Aide I	3.00	2.00	\$ 42,243	\$ 84,486
1106	Sr Management Analyst	12.00	9.00	\$ 69,134	\$ 622,210
1107	Administrative Aide II	10.00	10.00	\$ 48,897	\$ 488,968
1136	Asst Chemist	40.00	39.00	\$ 63,342	\$ 2,470,320
1153	Asst Engineer-Civil	30.00	29.00	\$ 66,931	\$ 1,940,989
1157	Asst Engineer-Electrical	1.00	0.00	\$ -	\$ -
1160	Asst Laboratory Technician	2.00	2.00	\$ 39,521	\$ 79,042
1167	Asst Engineer-Mechanical	0.00	1.00	\$ 67,860	\$ 67,860
1218	Assoc Management Analyst	21.00	21.00	\$ 61,687	\$ 1,295,437
1220	Assoc Chemist	11.00	11.00	\$ 72,465	\$ 797,116
1221	Assoc Engineer-Civil	22.00	23.00	\$ 77,530	\$ 1,783,201
1223	Assoc Engineer-Electrical	3.00	2.00	\$ 77,882	\$ 155,763
1225	Assoc Engineer-Mechanical	0.00	1.00	\$ 77,868	\$ 77,868
1227	Assoc Planner	2.00	1.00	\$ 64,562	\$ 64,562
1238	Payroll Supv	0.00	1.00	\$ 46,252	\$ 46,252
1243	Info Systems Administrator	1.00	0.00	\$ -	\$ -
1250	Fleet Parts Buyer	1.00	1.00	\$ 49,448	\$ 49,448
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	0.00	\$ -	\$ -
1274	Building Supv	1.00	0.00	\$ -	\$ -
1275	Building Services Supv	1.00	1.00	\$ 53,817	\$ 53,817
1280	Building Service Technician	3.00	2.00	\$ 39,666	\$ 79,331
1293	Cement Finisher	1.00	1.00	\$ 51,095	\$ 51,095
1348	Info Systems Analyst II	6.00	5.00	\$ 61,372	\$ 306,861
1349	Info Systems Analyst III	2.00	3.00	\$ 69,453	\$ 208,359
1364	Assoc Dept Human Resource Analyst	3.00	3.00	\$ 62,207	\$ 186,622
1372	Pump Station Operator	15.00	15.00	\$ 51,484	\$ 772,255
1373	Pump Station Operations Supv	2.00	2.00	\$ 54,944	\$ 109,888
1375	Wastewater Pretreatment Inspector II	8.00	8.00	\$ 62,493	\$ 499,945

# Metropolitan Wastewater

## Salary Schedule

### METROPOLITAN SEWER FUND

<i>Class</i>	<i>Position Title</i>	<i>FY 2009 Positions</i>	<i>FY 2010 Positions</i>	<i>Salary</i>	<i>Total</i>
1376	Wastewater Pretreatment Inspector III	5.00	5.00	\$ 71,216	\$ 356,082
1378	Supv Wastewater Pretreatment Inspector	3.00	3.00	\$ 78,444	\$ 235,333
1423	Sr Drafting Aide	2.00	2.00	\$ 51,662	\$ 103,324
1436	Equipment Technician I	13.00	13.00	\$ 42,461	\$ 551,988
1438	Equipment Technician II	11.00	11.00	\$ 46,896	\$ 515,861
1439	Equipment Operator I	31.00	31.00	\$ 44,591	\$ 1,382,306
1440	Equipment Operator II	13.00	13.00	\$ 49,096	\$ 638,252
1441	Equipment Technician III	1.00	1.00	\$ 51,987	\$ 51,987
1445	Equipment Operator III	2.00	2.00	\$ 51,834	\$ 103,668
1465	Field Representative	1.00	1.00	\$ 37,749	\$ 37,749
1488	General Water Utility Supv	4.00	4.00	\$ 69,256	\$ 277,024
1512	Heavy Truck Driver II	3.00	3.00	\$ 44,642	\$ 133,926
1513	Heavy Truck Driver I	2.00	2.00	\$ 42,599	\$ 85,198
1522	Instrumentation & Control Supv	2.00	2.00	\$ 66,407	\$ 132,814
1523	Instrumentation & Control Tech	11.00	9.00	\$ 62,217	\$ 559,956
1528	Wastewater Pretreatment Program Manager	1.00	1.00	\$ 85,521	\$ 85,521
1535	Clerical Assistant II	14.00	14.00	\$ 34,340	\$ 480,758
1555	Junior Engineering Aide	1.00	0.00	\$ -	\$ -
1556	Recycling Program Manager	1.00	1.00	\$ 89,417	\$ 89,417
1580	Laboratory Technician	24.00	25.00	\$ 46,842	\$ 1,171,054
1602	Machinist	5.00	5.00	\$ 55,270	\$ 276,349
1605	Millwright	2.00	2.00	\$ 52,962	\$ 105,924
1610	Marine Biologist II	18.00	18.00	\$ 61,519	\$ 1,107,336
1611	Marine Biologist III	5.00	5.00	\$ 70,871	\$ 354,357
1612	Org Effectiveness Specialist III	1.00	1.00	\$ 69,499	\$ 69,499
1614	Org Effectiveness Specialist II	1.00	1.00	\$ 62,792	\$ 62,792
1615	Org Effectiveness Supv	1.00	2.00	\$ 70,616	\$ 141,232
1622	Biologist III	1.00	2.00	\$ 72,326	\$ 144,652
1624	Biologist II	6.00	6.00	\$ 62,644	\$ 375,865
1635	Painter	3.00	3.00	\$ 49,962	\$ 149,885
1648	Payroll Specialist II	6.00	5.00	\$ 40,261	\$ 201,307
1652	Plant Technician I	23.00	23.00	\$ 44,699	\$ 1,028,086
1653	Plant Technician II	26.00	26.00	\$ 48,857	\$ 1,270,284
1654	Plant Technician III	13.00	13.00	\$ 54,350	\$ 706,545
1666	Plant Process Control Electrician	29.00	31.00	\$ 62,300	\$ 1,931,304
1668	Plant Process Control Supv	20.00	20.00	\$ 66,177	\$ 1,323,547
1669	Plant Technician Supv	9.00	9.00	\$ 60,952	\$ 548,565
1670	Principal Plant Technician Sup	2.00	2.00	\$ 74,008	\$ 148,016
1671	Sr Plant Technician Supv	10.00	10.00	\$ 70,293	\$ 702,932
1717	Power Plant Operator	2.00	2.00	\$ 59,541	\$ 119,081

# Metropolitan Wastewater

## Salary Schedule

### METROPOLITAN SEWER FUND

<i>Class</i>	<i>Position Title</i>	<i>FY 2009 Positions</i>	<i>FY 2010 Positions</i>	<i>Salary</i>	<i>Total</i>
1718	Power Plant Supv	3.00	3.00	\$ 64,807	\$ 194,422
1727	Principal Engineering Aide	10.00	10.00	\$ 58,255	\$ 582,548
1734	Principal Water Utility Supv	2.00	2.00	\$ 60,861	\$ 121,721
1746	Word Processing Operator	13.00	12.00	\$ 36,514	\$ 438,168
1750	Project Assistant	2.00	2.00	\$ 66,719	\$ 133,438
1751	Project Officer I	3.00	2.00	\$ 78,041	\$ 156,082
1752	Project Officer II	2.00	2.00	\$ 90,065	\$ 180,130
1776	Public Information Clerk	1.00	1.00	\$ 36,313	\$ 36,313
1804	Sr Biologist	1.00	1.00	\$ 83,539	\$ 83,539
1823	Safety Officer	2.00	2.00	\$ 67,324	\$ 134,648
1826	Safety Representative II	7.00	7.00	\$ 58,546	\$ 409,823
1830	Sr Mechanical Engineer	2.00	1.00	\$ 89,875	\$ 89,875
1844	Sr Account Clerk	1.00	1.00	\$ 41,441	\$ 41,441
1851	Sr Marine Biologist	1.00	1.00	\$ 83,763	\$ 83,763
1854	Sr Chemist	3.00	3.00	\$ 83,872	\$ 251,616
1855	Sr Civil Engineer	9.00	9.00	\$ 89,183	\$ 802,645
1861	Sr Engineering Aide	12.00	12.00	\$ 52,002	\$ 624,019
1863	Sr Electrical Engineer	2.00	2.00	\$ 89,082	\$ 178,163
1870	Senior Water Utility Supv	14.00	14.00	\$ 54,841	\$ 767,777
1871	Sr Public Information Officer	2.00	2.00	\$ 62,840	\$ 125,679
1872	Sr Planner	2.00	2.00	\$ 75,857	\$ 151,714
1876	Executive Secretary	1.00	1.00	\$ 49,992	\$ 49,992
1879	Sr Clerk/Typist	1.00	1.00	\$ 41,822	\$ 41,822
1883	Wastewater Treatment Superintendent	4.00	4.00	\$ 94,291	\$ 377,163
1887	Wastewater Operations Supv	24.00	24.00	\$ 74,707	\$ 1,792,971
1888	Sr Wastewater Operation Supv	6.00	6.00	\$ 82,940	\$ 497,640
1890	Wastewater Plant Operator	41.00	41.00	\$ 63,859	\$ 2,618,213
1899	Stock Clerk	5.00	5.00	\$ 33,985	\$ 169,924
1901	Storekeeper III	1.00	1.00	\$ 46,252	\$ 46,252
1902	Storekeeper I	5.00	5.00	\$ 40,090	\$ 200,449
1915	Sr Power Plant Supv	1.00	1.00	\$ 74,409	\$ 74,409
1917	Supv Management Analyst	6.00	6.00	\$ 77,888	\$ 467,328
1926	Info Systems Analyst IV	5.00	5.00	\$ 77,568	\$ 387,841
1971	Training Supv	1.00	1.00	\$ 67,282	\$ 67,282
1972	Safety & Training Manager	1.00	0.00	\$ -	\$ -
1978	Utility Worker I	46.00	46.00	\$ 36,233	\$ 1,666,710
1985	Welder	2.00	2.00	\$ 52,510	\$ 105,019
1991	Water Utility Supv	14.00	14.00	\$ 50,327	\$ 704,575
1992	Water Utility Worker	32.00	32.00	\$ 39,574	\$ 1,266,379
2214	Deputy Director	5.00	5.00	\$ 116,165	\$ 580,825

# Metropolitan Wastewater

## Salary Schedule

### METROPOLITAN SEWER FUND

<i>Class</i>	<i>Position Title</i>	<i>FY 2009 Positions</i>	<i>FY 2010 Positions</i>	<i>Salary</i>	<i>Total</i>
2250	Asst Deputy Director	2.00	2.00	\$ 104,879	\$ 209,758
2267	MWWD Director	0.50	0.50	\$ 169,748	\$ 84,874
2270	Program Manager	2.00	2.00	\$ 104,779	\$ 209,557
2276	Asst MWWD Director	1.00	1.00	\$ 135,801	\$ 135,801
	Vacancy Factor Adjustment	0.00	0.00	\$ -	\$ (1,635,362)
	Furlough Savings	0.00	0.00	\$ -	\$ (711,924)
	Bilingual - Regular	0.00	0.00	\$ -	\$ 24,469
	Confined Space Pay	0.00	0.00	\$ -	\$ 572,626
	Night Shift Pay	0.00	0.00	\$ -	\$ 124,572
	Overtime Budgeted	0.00	0.00	\$ -	\$ 3,817,029
	Reg Pay For Engineers	0.00	0.00	\$ -	\$ 436,741
	Split Shift Pay	0.00	0.00	\$ -	\$ 50,000
	Standby Pay	0.00	0.00	\$ -	\$ 193,806
	Tech Cert Pay	0.00	0.00	\$ -	\$ 275,792
	Temporary Help	0.00	0.00	\$ -	\$ 248,402
<b>METROPOLITAN SEWER FUND TOTAL</b>		<b>840.50</b>	<b>827.50</b>	<b>\$</b>	<b>\$ 51,186,936</b>

# Metropolitan Wastewater

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

SEWER FUNDS 41506, 41508 & 41509

	FY 2008* BUDGET	FY 2009* BUDGET	FY 2010 FINAL
<b>BEGINNING BALANCE AND RESERVE</b>			
Balance from Operating Reserve	\$ 28,362,787	\$ 31,653,907	\$ 31,653,907
Balance from Prior Year	\$ 123,763,507 <sup>(1)</sup>	\$ -	\$ -
Prior Year Continuing Appropriations/DRES	\$ 36,099,847	\$ 76,810,026	\$ 94,913,533
<b>TOTAL BALANCE</b>	<b>\$ 188,226,141</b>	<b>\$ 108,463,933</b>	<b>\$ 126,567,440</b>
<b>REVENUE</b>			
Bond Proceeds	\$ -	\$ 106,200,000	\$ 65,425,000
Capacity Charges	\$ 15,796,074	\$ 12,000,000	\$ 5,200,000
Electrical Cogeneration	\$ 1,397,510	\$ 1,772,000	\$ 1,610,954
Grants Receipts	\$ 375,498	\$ 375,500	\$ 250,000
Interest Earnings	\$ 4,400,172	\$ 5,500,000	\$ 4,200,000
New Sewer Connections	\$ 200,000	\$ 50,000	\$ 10,000
Other Revenue	\$ 199,073	\$ 167,000	\$ 172,000
Services Rendered to Others	\$ 7,489,900	\$ 6,816,000	\$ 5,743,874
Sewage Treatment Plant Services	\$ 68,312,656	\$ 62,000,000	\$ 72,000,000
Sewer Service Charges	\$ 260,859,540	\$ 291,887,500	\$ 294,720,728
<b>TOTAL REVENUE</b>	<b>\$ 359,030,423</b>	<b>\$ 486,768,000</b>	<b>\$ 449,332,556</b>
<b>TOTAL BALANCE AND REVENUE</b>	<b>\$ 547,256,564</b>	<b>\$ 595,231,933</b>	<b>\$ 575,899,996</b>
<b>CAPITAL IMPROVEMENTS PROGRAM (CIP)</b>			
CIP Expenditures	\$ 100,678,956	\$ 103,118,352	\$ 134,080,636
<b>TOTAL CIP EXPENSE</b>	<b>\$ 100,678,956</b>	<b>\$ 103,118,352</b>	<b>\$ 134,080,636</b>
<b>OPERATING EXPENSE</b>			
Assurance Program	\$ 8,000,000	\$ 10,000,000	\$ 10,000,000
Debt Service	\$ 94,358,901	\$ 112,214,040	\$ 112,159,485
Department Expenditures & Encumbrances	\$ 228,459,238	\$ 239,937,701	\$ 232,265,627
Operating Reserve/Contingency - Budgeted	\$ -	\$ -	\$ 1,346,093 <sup>(3)</sup>
Unallocated Reserve	\$ 7,295,536	\$ 3,394,400	\$ 3,500,000
<b>TOTAL OPERATING EXPENSE</b>	<b>\$ 338,113,675</b>	<b>\$ 365,546,141</b>	<b>\$ 359,271,205</b>
<b>TOTAL EXPENSE</b>	<b>\$ 438,792,631</b>	<b>\$ 468,664,493</b>	<b>\$ 493,351,841</b>
<b>RESERVE</b>			
CIP Cont. Appropriations & Encumbrances/DRES	\$ 71,810,026	\$ 89,913,533	\$ 45,894,248
Emergency Bond Reserve	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000

# Metropolitan Wastewater

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

SEWER FUNDS 41506, 41508 & 41509

	FY 2008* BUDGET	FY 2009* BUDGET	FY 2010 FINAL
<b>RESERVE</b>			
Operating Reserve/Contingency	\$ 31,653,907 <sup>(2)</sup>	\$ 31,653,907 <sup>(3)</sup>	\$ 31,653,907 <sup>(3)</sup>
<b>TOTAL RESERVE</b>	\$ 108,463,933	\$ 126,567,440	\$ 82,548,155
<b>BALANCE</b>	\$ -	\$ -	\$ -
<b>TOTAL EXPENSE, RESERVE, AND BALANCE</b>	\$ 547,256,564	\$ 595,231,933	\$ 575,899,996

\* The Fiscal Years 2008 and 2009 columns reflect final budget amounts from the Fiscal Year 2008 and 2009 Annual Budgets. As such, balances and reserves do not reflect carryover from the previous fiscal year.

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

(2) 47-Day Reserve

(3) 50-Day Reserve