

Public Utilities

Group Description

The Public Utilities Department is comprised of four branches that are funded by both the Water Enterprise Fund and the Sewer Enterprise Fund. Though the different branches cover all the tasks required by the Public Utilities Department, separate accounting is kept for each fund. The Public Utilities Department ultimately reports to the Mayor who has operational authority over the Public Utilities Department and appoints managers and directors who are charged with the operations of the Department. The Director of Public Utilities, who reports to the Chief Operating Officer, oversees the Public Utilities Department. The day-to-day operational responsibility for the Public Utilities Department rests with the Business Support Branch Assistant Director, the Water Branch Assistant Director, and the Wastewater Branch Assistant Director, each of whom reports to the Director of Public Utilities. The Assistant Director for Strategic Programs completes the Utilities Senior Executive Team and leads organizational efficiency change and strategic planning efforts as well as Asset Management functions. The Public Utilities management team is further comprised of deputy directors who head each of the 10 major divisions, plus two program managers who report to the Water and Wastewater Branch Assistant Directors.

Prior to the completion of a joint Public Utilities Department on July 1, 2009, the Metropolitan Wastewater Department and Water Department have separately managed the Wastewater System and Water System since July 1, 1996. Prior to 1996, both enterprise funds were managed as a joint operation as the City's Water Utilities Department. The City Council retains the authority to approve the Public Utilities Department's budget, to set rates and charges of the Wastewater and Water Systems, and to approve execution of certain contracts. In accordance with the provision of the City Municipal Code, the Wastewater System funds and Water System funds are administered in separate enterprise accounts that are separate from the City's General Fund.

The Public Utilities Department consolidation of certain administrative and financial functions common to the two enterprise funds created opportunities for greater efficiency, reduced personnel costs, and enhanced services to both internal personnel and external customers. Based on consolidation efforts for the administrative divisions, a total of 31 positions from the Water Enterprise Fund and the Wastewater Enterprise Fund were reduced during the initial consolidation period. Efforts are continuing to identify additional efficiencies and savings throughout the organization as a result of this consolidation.

Mission

To ensure quality, reliability, and sustainability of water and wastewater services for the benefit of the ratepayers and citizens served

Budget Department	Positions	Personnel Expenses	Non - Personnel Expenses	Total Expenses
Public Utilities	1,626.42	\$ 152,091,917	\$ 620,950,062	\$ 773,041,979
Total	1,626.42	\$ 152,091,917	\$ 620,950,062	\$ 773,041,979



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Department Description

Business & Support Branch is comprised of the following divisions:

Long-Range Planning and Water Resources - This division provides long-range water and wastewater facilities planning, water and wastewater legislation and policy analysis, water resources development, watershed and resources protection, and management of the City's recycled water and water conservation programs.

Financial and Information Technology - This division provides administrative support for the Water and Wastewater Enterprise Funds including: Information Systems, Budget Development and Monitoring, Rate Setting and Finance, Contract and Grant Administration.

Customer Support - This division provides high quality customer-focused care and service to Public Utility Department patrons. The Division handles and responds to more than 529,000 customer phone calls and emails annually including account/billing inquiries, water conservation information, water waste complaints, and general water/sewer utility information. In addition, the Division is responsible for customer billing and payment processing, meter reading and code enforcement, ensuring customer compliance with State backflow device requirements, and public information.

Employee Services and Internal Controls (ES&IC) - This division provides employee, management and strategic support services, as well as safety, security, training and internal controls. The Employee Services and Internal Controls Division is also involved in a number of internal business support services including services relating to contract formulation and administration, human resources, organizational development, and audit support.

Water Branch is comprised of the following divisions:

Construction and Maintenance Division - This division provides construction, maintenance and emergency response for the water system. The division maintains approximately 274,000 metered service connections, approximately 24,000 fire hydrants and more than 46,000 isolation valves. In addition, the Division provides 24 hour emergency response, new service installation, water main repair, Capital Improvement Program Support, and maintenance, installation and replacement of meters throughout the City.

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System Operations Division - This division provides operations and maintenance of the City's potable and recycled water systems. The division operates and maintains three water treatment plants, 49 water pump stations, 31 treated water reservoirs and more than 950 water regulators. In addition, the Division provides operational engineering support for the Water Branch and water supply management for the Department.

Wastewater Branch is comprised of the following divisions:

Engineering and Program Management Division (EPM) - This division provides engineering services for the Water and Wastewater, and Reclaimed Water Systems to ensure new facilities, repairs and upgrades are planned and implemented in a fiscally-sound manner to meet regulatory and environmental standards. This division also provides long-range master planning, development review, condition assessment, water and sewer modeling, planning and pre-design for infrastructure, energy management, environmental support, facility information management, and oversight of the implementation of the Water, Wastewater, and Reclaimed Water System's CIP.

Environmental Monitoring and Technical Services Division (EMTS) - This division provides permit compliance and monitoring services for the Water and Wastewater Systems to ensure water quality standards are maintained to meet regulatory and environmental standards.

Wastewater Collection Division (WWC) - This division provides efficient operations and maintenance of the wastewater collection system.

Wastewater Treatment and Disposal Division (WWTD) - This division operates and maintains a wastewater treatment plant, two water reclamation plants, a bio-solids processing facility, and eight large wastewater pump stations. With these facilities, the Division provides regional wastewater treatment and disposal services to the City of San Diego and 15 surrounding cities and special districts.

Strategic Programs Branch responsibilities are as follows:

This branch reports directly to the Director and leads organizational efficiency change and strategic planning efforts across all branches and divisions as well as the department-wide Asset Management function.

Oversight:

The Independent Rates Oversight Committee (IROC) was established by ordinance in 2007 to assume and expand upon the oversight previously undertaken by the Public Utilities Advisory Commission which no longer exists. There are 11 members on the IROC, all of whom are appointed by the Mayor and confirmed by the City Council. The membership of IROC consists of representatives of each rate class and professional experts in such fields as finance, engineering, construction, and the environment. IROC serves as an official advisory body to the Mayor and the City Council on policy issues relating to the oversight of Public Utilities Department operations including, but not limited to, resource management, planned expenditures, service delivery methods, public awareness and outreach efforts, efforts to achieve high quality, and affordable utility services provided by Public Utilities Department. IROC's duties and functions include reviewing reports from staff and an independent audit organization on rate and bond proceed expenditures, advising on the efficiency and performance of the Water System and the Wastewater System, advising on future cost allocation models, and the preparing of an annual public report on such issues to the Mayor and City Council. IROC meets at least every other month to review activities and issues for the Public Utilities Department.

On February 10, 2009, IROC issued its annual report on the San Diego Water Department and Metropolitan Wastewater Department for Fiscal Year 2008 (the 2008 IROC Report). The 2008 IROC Report included a series of recommendations related to water conservation and wastewater reuse including recommendations that the Public Utilities Department begin planning the upgrade of certain water treatment processes to fully implement indirect potable reuse strategies, develop additional capacity for such reuse and facilitate the transportation of the resulting purified water. The 2008 IROC Report also recommended adopting rate structures that encourage reuse of wastewater and reduced water consumption, and disclosing to ratepayers the potential financial impact of a failure to reduce water usage. With respect to capital improvements, the 2008 IROC Report recommended that the Public

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Utilities Department develop capital improvement programs that account for the risks associated with deferred maintenance and sub-optimal rates of capital investment and exclude revenue constraint considerations to the extent possible, with a view towards reviewing and modifying their respective approaches to capital projects as risks and revenue constraints are realized. The 2008 IROC Report also recommended that the Public Utilities Department begin to fully fund a set of reserves created as internal reserves to track, protect, and preserve savings from increasing efficiencies, changing priorities or other actions, thereby partially offsetting the amount of future rate increases.

The Department's mission is:

To ensure quality, reliability and sustainability of water and wastewater services for the benefit of the ratepayers and citizens served

Goals and Objectives

Goals and objectives have been reprinted here as they were adopted in the Fiscal Year 2010 budget. They will be revisited during Fiscal Year 2012.

Goal 1: Safe, reliable water

The Water Branch is dedicated to its public health responsibilities of providing safe and reliable water. The Water Branch strives to exceed all federal and State water quality standards, maintain and build needed infrastructure, and deliver water to customers efficiently and reliably. The Water Branch will move toward accomplishing this goal by focusing on the following objectives.

- Maintain and improve infrastructure
- Exceed environmental and public health standards
- Ensure efficient treatment and delivery of water

Goal 2: Fiscally-sound, operationally-efficient Water Section

The Water Branch utilizes strategic financial planning to ensure financial viability to operate and maintain the water system. The Water Branch provides a fiscally-sound, efficient organization that is responsive and dependable. By doing so, the Water Branch enhances its long-term viability, accountability, ethics, and transparency as cornerstones with which to build trust with customers. The Water Branch will move toward accomplishing this goal by focusing on the following objectives.

- Build public trust through timely response and resolution to inquiries
- Provide cost-effective, customer-focused service
- Utilize integrated information systems to support decision-making
- Control expenditures to minimize rate impacts

Goal 3: Sustainable growth and economic prosperity

The Water Branch recognizes that water supplies are critical to preserving the quality of life, economic prosperity, and growth of the City. The Water Branch identifies, evaluates, and plans short and long-term water demand and supply reliability options. The Water Branch will move toward accomplishing this goal by focusing on the following objectives.

- Engage in regional initiatives with other water agencies which provide viable, environmentally-responsible and cost-effective alternative sources of water supply
- Provide high quality water demand and supply assessments in conjunction with local and regional development planning

Goal 4: Responsive, safe, and innovative workforce

The Water Branch is proud of its professional, technically-proficient, and diverse workforce. The Water Branch is dedicated to ensuring its employees have the training and equipment necessary to provide safe, reliable water in a customer-friendly manner. The Water Branch will continue to meet its goal of being a service-oriented and innovative utility through strategic workforce planning and by providing employees the knowledge, skills, and abilities

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necessary to perform their jobs safely. The Water Branch will move toward accomplishing this goal by focusing on the following objectives.

- Ensure employees have the necessary training, knowledge, skills, and abilities
- Ensure employees have the necessary equipment to do their jobs
- Ensure that we have a safety-conscious workforce
- Recognize and when possible reward high performing employees
- Ensure adequate staffing to meet the operational needs of the Section

Goal 5: 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 6: 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 7: Sustain customer focus and customer service excellence

It is vital for the Wastewater 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 8: 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 Wastewater 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

Long-Range Planning and Water Resources. Upon the Mayor and the City Council's declaration of a Level 2 Drought Alert Condition starting on June 1, 2009, the Public Utilities Department developed the *No Time To Waste, No Water To Waste* advertising and outreach campaign to boost local public awareness about the new water use restrictions and required water conservation. The Public Utilities Department used unique outreach methods including mall posters, bus and trolley wraps, airplane banners, along with print, billboard, and internet advertising in addition to existing resources and basic methods to inform citizens. The outreach campaign was recently selected by American Water Works Association (AWWA) for their 2009 Communications Achievement Award. Results show the reduction in water billed for the first half of Fiscal Year 2010 is 11.9 percent.

The San Diego Integrated Regional Water Management (IRWM) Program was awarded the maximum \$25 million of Proposition 50, Chapter 8 grant funds to help fund 19 critical projects in the region. The City will receive over \$4.75 million to benefit conservation, recycled water and storm water efforts, as well as acquiring reservoir watershed property. This funding will help protect our region's water resources and develop alternative water supplies. Additionally, Propositions 84 and 1E, make available more than \$91 million in grant funding to the San Diego region

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for additional IRWM projects over the next few years. The City of San Diego serves as one of three Regional Water Management Group partners that include the County of San Diego and the San Diego County Water Authority.

The City is developing the Indirect Potable Reuse /Reservoir Augmentation (IPR/RA) Project. Phase One of the Project was the Water Reuse Study which was completed in 2005. Phase Two will provide the technical, water quality, environment, public outreach, regulatory and funding requirements necessary to implement a full-scale IPR/RA project. If the Demonstration Project meets regulatory requirements and provides evidence of the viability of a full-scale IPR/RA Project (Phase Three), the City may choose to build these facilities that will use tertiary-treated wastewater to create an estimated 12,000 acre-feet per year of new potable water for the City of San Diego. It is anticipated that Phase Two of the Demonstration Project will be completed by early 2013.

Financial and Information Technology. This year, the IT Program expanded the Department data warehouse, BROOK (Business Repository of Operational Knowledge) with Customer Information System (CIS), Installation Order System (IOS), and Meter Inventory (CRUISE) data to the already established Computerized Maintenance Management System (CMMS) data. The Department linked CIS, IOS, CRUISE, and CMMS together so information can be integrated in one comprehensive report. Extracting data and generating reports from BROOK has assisted in data cleanup efforts. Also, executive dashboards are currently being developed using SAP financials and human resources data with BROOK.

With the City's implementation of SAP, the Budget team evaluated and updated the Department's accounting structure. Once the new system was operational, staff validated the mapping of the previous accounting to the new cost center and work breakdown structure (WBS) structure. Staff successfully provided citywide training on the SAP system and continues to provide assistance as needed.

The finance group successfully issued four bond offerings during the Calendar Year 2009. These bond offerings included the refunding of several prior bond issuances resulting in savings for the wastewater enterprise fund as follows: Gross Savings - \$63.5 million; Net Present Value Savings - \$38.5 million; Average Annual Debt Service savings of approximately \$4.3 million. Water enterprise fund savings are as follows: Gross Savings - \$8.7 million; Net Present Value Savings - \$5.6 million; Average Annual Debt Service savings of approximately \$0.7 million.

Customer Support. The Customer Support Division in the Water Branch provided outstanding customer service responding to more than 582,000 phone calls and e-mails in the past year, a 10 percent increase over the prior year. Customer contacts included inquiries regarding customer accounts, information about water conservation, and general questions for the Public Information Section. The Field Services and Investigations Section read more than 270,000 monthly/bi-monthly water meters while achieving a domestic meter-reading skip rate of less than 0.4 percent, a 0.1 percent improvement over the prior year.

The Customer Support Division launched a new project to replace the legacy Customer Information System (CIS) and Installation Order System applications. The new system will reduce obsolete legacy applications and interfaces and ensure integration/alignment with the City's OneSD SAP Enterprise Resource Planning project. In addition, the project will transform existing business processes, leverage best practices, and provide customer access to new e-services via an online portal. Public Utilities successfully selected a system integrator for the project via a competitive procurement process with implementation starting in April 2010.

The Department continues to study the benefits of Advanced Metering Infrastructure (AMI) technology (formerly Automated Meter Reading or AMR) and completed the development of a business case to implement AMI citywide. The implementation of AMI will provide near real-time wireless electronic access to water meter information and increased functionality for meter reading and customer service. A reassessment of the original scope of the project was necessary to determine if a citywide implementation would provide sufficient benefits to City customers/rate payers.

Employee Services and Internal Controls (ES&IC). A major project for this group was the implementation of the new citywide SAP system within the Public Utilities. A large component of this implementation for both the Financial modules and Human Capital Management modules was the training effort provided by the Training

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Section. The Human Capital Management modules also required major efforts from staff in the ES&IC Division in the areas of communication, training, testing, project management, and process development to enable approximately 1,600 employees to transition to a new payroll system. Both efforts were successfully implemented.

Through the efforts of the Safety Section, Public Utilities became the first participant in a nationwide pilot in conjunction with Homeland Security and received over \$900,000 in grant funds for security related projects on publicly owned dams. In addition, internal controls team was formed which developed an internal control plan for Fiscal Year 2010. Reviews within Public Utilities such as public liability claims and service level agreements were completed. The Group also supported the IROC in its mission to provide insight and oversight to Public Utilities. The Strategic Support Services section provided resources to facilitate and guide over 38 efficiency studies for the consolidation efforts.

System Operations Division. The System Operations Division (System Operations) continues to improve the water quality delivered to the City's customers through both water treatment plant and distribution system improvements. System Operations has set and met challenging water quality goals at its three water treatment plants which exceed current water quality regulatory standards for turbidity. The goal is to achieve a maximum effluent turbidity of 0.10 NTU or less, 95 percent of the time at all the three water treatment plants. This goal exceeds the regulatory limit of 0.3 NTU and is indicative of a highly performing water treatment plant. All three City water treatment plants have achieved this 0.10 NTU goal for the past 12 months. The goal for Fiscal Year 2011 is to continue to achieve this target at all three water treatment plants and to continue to further decrease turbidity levels.

In addition, the City's Otay Water Treatment Plant (Otay WTP) continues to actively participate with the American Water Works Association's (AWWA) Partnership for Safe Water Program. The City's Otay WTP received the *Director's Award of Recognition* in 2008 and 2009 from the Partnership for Safe Water. Staff continues to optimize the treatment plant's performance in providing quality drinking water that surpasses the required federal standards. The Otay WTP was recently commended by the American Water Works Association (AWWA) for its continued efforts to optimize the plant's performance and for its 2009 annual report for the Partnership for Safe Water. For the 2009 reporting period, Otay's 95th percentile finished water turbidity was 0.07 NTU which is considerably lower than the goal of 0.10 NTU and is far below the regulatory standard of 0.30 NTU. This trend is a positive result of Otay WTP's commitment to excellence in treatment process optimization.

Throughout this past year, all three water treatment plants have delivered safe and reliable potable water while undergoing significant capital improvement projects/upgrades. Maintaining water treatment plant service during construction of major CIP projects has been a significant challenge to plant operations. Plant operations and engineering staff have worked diligently to ensure the continuous and seamless delivery of safe potable water at all times.

The System Operations Division continues to install mechanical mixers in its distribution reservoirs. As a result, the increased mixing within the distribution reservoirs has improved water quality to the City's customers and has decreased operational costs. Staff has also increased its preventive maintenance efforts related to cleaning distribution reservoirs and maintaining distribution system appurtenances to improve the operation and maintenance of the water distribution system.

Engineering and Program Management Division (EPM). An 800 kW photovoltaic solar electric system was installed at the Otay Water Treatment Plant producing renewable energy and reducing the plant's electrical costs by \$7,000 per year. The Plant will also enjoy a fixed flat rate of electricity for a significant period of time in the future.

A test of an air-to-water heat pump was successfully completed on the Miramar Lakes Emergency Generator block heater saving the Water Branch approximately \$3,000 per year in electrical cost, increasing the engine heating system's reliability, and providing a simple payback on the installation costs of less the four years. The Department is now in the process of using EEIR Funds to purchase 30 to 60 more heat pumps for all the Public Utility Department Emergency Generators that will yield a reasonable cost saving of \$90,000 to \$180,000 every year.

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The Water Modeling Section completed the Otay Water Treatment Plant service area Water Master Plan. Pressure, flow, and velocity were analyzed as well as system reliability and redundancy. Five future capital improvement projects were recommended for a total cost of \$43.5 million dollars. Water Quality modeling was completed for citywide water age analysis and fluoride concentration levels. The potable and recycled water models were updated and calibrated to match existing system operations; Future planning models were created based upon SANDAG Series 11 and will analyze growth to the year 2030. In addition, a pilot study began to determine non-revenue water sources based upon the hydraulic water model findings.

The Sewer Modeling Section maintains a calibrated sewer model for the entire City's trunk sewer system to ensure the sewer capacity is sufficient for the next 10-20 years. The annual trunk sewer capacity assessment identified potential capacity insufficiency. The Section's ongoing temporary sewer flow monitoring and Inflow & Infiltration study identifies the source of excess wet weather flows. All this information is used to develop improvement plans for trunk sewer system.

The Condition Assessment Section began performing physical and operational condition assessments of existing assets: Municipal & Metro sewer pump stations, sewer interceptors, force mains, outfalls, water transmission mains, and treatment facilities. In the first part of Fiscal Year 2010, the Section completed ten municipal pump station assessments and an additional 14 stations are targeted to be assessed in the second half of Fiscal Year 2010. In addition, assessments for the Metro Biosolid Center and the North City Water Reclamation Plant were completed and improvement projects are in progress. In the past year, 43 miles of small sewer main were televised through a vendor contract and 57 miles of small sewer main were assessed by Wastewater Branch staff. All these condition assessments provide prudent data to establish and prioritize water and wastewater CIP projects.

Environmental Monitoring and Technical Services Division (EMTS). The Division completed integration of the Water Quality Laboratory consolidating all permit compliance, laboratory, and scientific services for the Department. This reduces staff positions and leverages assets for operational efficiency. The Division received a grant from National Oceanographic and Atmospheric Administration (NOAA) for \$803,000 to conduct ocean monitoring. These grant revenues offset expenditures that would have been borne by ratepayers. The Division also successfully completed audits and renewed International Organization for Standardization (ISO) 14001 Certification. In addition, the Division 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.

As a result of combined divisional efforts, the Environmental Protection Agency has granted the City of San Diego a waiver on its National Pollutant Discharge Elimination System Permit which allows the City to continue to operate the Point Loma Wastewater Treatment Plant as an Advanced-Primary Treatment facility rather than requiring an upgrade to secondary treatment. To retain support of environmental groups for the waiver, the City entered into a Cooperative Agreement with the San Diego Coastkeeper and the San Diego Chapter of Surfrider Foundation to conduct a recycled water study.

Wastewater Collection Division (WWC). The Division successfully reduced the number of sanitary sewer overflows to 38 which represents an 89 percent reduction from the level experienced in Calendar Year 2000. In addition, the number of spills to public waters was also reduced to its lowest level since Calendar Year 2000. The Division also successfully completed a full compliance audit with no major non-conformities resulting in the retention of its International Standardization Organization (ISO) 14001 certification.

Wastewater Treatment and Disposal Division (WWTD). The Point Loma Wastewater Treatment Plant successfully tested an addition of hydrogen peroxide to regenerate ferric chloride, a chemical added during the treatment process for bio-solids coagulation. This regeneration significantly reduced purchases of ferric chloride saving the City approximately \$1.7 million annually. The process is currently under consideration for the North City Water Reclamation Plan, with potential savings of approximately \$250,000.

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The Division embarked on software upgrades to the distributed control system at the treatment plants and pump stations. The upgrades, which started at the Metropolitan Bio-solids Center, will improve the reliability of the treatment system and will improve the efficiency of plant operations staff.

The Division continues to generate revenue through its expanding renewable energy portfolio. The PLWTP is expanding its beneficial use of digester gas for electric energy production via the Beneficial Use of Digester Gas project which will generate revenue at the PLWTP and reduce energy costs at the South Bay Water Reclamation Plant.

The Division's performance was again recognized by the National Association of Clean Water Agencies Gold and Platinum Awards. The awards went to the PLWTP for the 15th consecutive year, the NCWRP for the 11th consecutive year, and the SBWRP for the sixth consecutive year.

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Department Summary

	FY2010 Budget	FY2011 Adopted	FY2010–2011 Change
Positions	1,613.00	1,626.42	13.42
Personnel Expenses	\$ 141,038,805	\$ 152,091,917	\$ 11,053,112
Non-Personnel Expenses	604,768,021	620,950,062	16,182,041
Total Department Expenses	\$ 745,806,826	\$ 773,041,979	\$ 27,235,153
Total Department Revenue	\$ 964,798,341	\$ 1,025,233,480	\$ 60,435,139

General Fund

Department Expenditures

	FY2010 Budget	FY2011 Adopted	FY2010–2011 Change
Water	\$ 1,994,583	\$ 1,994,583	\$ –
Total	\$ 1,994,583	\$ 1,994,583	\$ –

Significant Budget Adjustments

	FTE	Expenditures	Revenue
Adjustment to Contracts and Equipment Outlay Funding allocated according to a zero-based annual review of contract and equipment outlay requirements.	0.00	\$ 1,994,583	\$ –
Revised Revenue Adjustment to reflect Fiscal Year 2011 revenue projections.	0.00	–	(435,513)
Total	0.00	\$ 1,994,583	\$ (435,513)

Expenditures by Category

	FY2010 Budget	FY2011 Adopted	FY2010–2011 Change
NON-PERSONNEL			
Contracts	\$ 1,994,583	\$ 1,994,583	\$ –
NON-PERSONNEL SUBTOTAL	\$ 1,994,583	\$ 1,994,583	\$ –
Total	\$ 1,994,583	\$ 1,994,583	\$ –

Revenues by Category

	FY2010 Budget	FY2011 Adopted	FY2010–2011 Change
Charges for Current Services	\$ 1,835,513	\$ 1,400,000	\$ (435,513)
Total	\$ 1,835,513	\$ 1,400,000	\$ (435,513)

Budget by Program

	FY2011 Positions	FY2011 Expenditures	FY2011 Revenue
Reservoir Management	0.00	\$ 1,994,583	\$ 1,400,000
Total	0.00	\$ 1,994,583	\$ 1,400,000

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Municipal Sewer Revenue Fund

Department Expenditures

	FY2010 Budget	FY2011 Adopted	FY2010–2011 Change
Metropolitan Wastewater - Muni	\$ 45,164,271	\$ 59,362,321	\$ 14,198,050
Public Utilities	–	52,874,288	52,874,288
Total	\$ 45,164,271	\$ 112,236,609	\$ 67,072,338

Department Personnel

	FY2010 Budget	FY2011 Adopted	FY2010–2011 Change
Metropolitan Wastewater - Muni	238.00	297.00	59.00
Public Utilities	0.00	145.24	145.24
Total	238.00	442.24	204.24

Significant Budget Adjustments

	FTE	Expenditures	Revenue
EPA Standards Support Addition of non-personnel expenditures for the cleaning of large-diameter mains to meet Environmental Protection Agency (EPA) standards.	0.00	\$ 2,400,000	\$ –
Contractual Services Support Addition of non-personnel expenditures in support of an anticipated increase in costs due to a new meter management contract.	0.00	1,114,000	–
Customer Information System Project Support Addition of positions and associated non-personnel expenditures to support the Customer Information System (CIS) SAP Implementation Project.	5.00	773,101	–
Engineering Projects Support Addition of non-personnel expenditures for the maintenance and support of various Engineering Program projects.	0.00	481,805	–
Support for Service Level Agreements Addition of non-personnel expenditures to support Service Level Agreements (SLAs) with various City departments.	0.00	326,407	–
Adjustment to Hourly Personnel Funding Funding allocated according to a zero-based annual review of hourly funding requirements.	4.96	165,209	–
Sewer Pump Stations Adjustment Addition of non-personnel expenditures for replacement pumps at sewer pump stations.	0.00	65,000	–
State Revolving Loan Adjustment Support for the financing of projects to meet safe drinking water standards set by the Health and Safety Code and California Code of Regulations.	0.00	27,878	–
Public Utilities Restructure Reduction of positions as a result of the restructuring of the Water and Metropolitan Wastewater Departments into Public Utilities.	(2.19)	(190,061)	–

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Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
Additional Meter Cost Reduction Reduction in non-personnel expenditures due to new the projected cost for additional meters.	0.00	(210,000)	–
Recycling Water Waiver Study Adjustment of non-personnel expenditures due to the completion of the Recycling Water Waiver Study.	0.00	(360,000)	–
Assurance Funding Adjustment reflects reduction in appropriations for assurance funding as funds will be kept in reserve and appropriated as needed upon approval.	0.00	(1,782,004)	–
Revised Revenue Adjustment to reflect Fiscal Year 2011 revenue projections.	0.00	–	19,573,924
Total	7.77	\$ 2,811,335	\$ 19,573,924

Expenditures by Category

	FY2010 Budget	FY2011 Adopted	FY2010–2011 Change
PERSONNEL			
Salaries and Wages	\$ 13,608,000	\$ 24,981,705	\$ 11,373,705
Fringe Benefits	6,274,269	15,999,297	9,725,028
PERSONNEL SUBTOTAL	\$ 19,882,269	\$ 40,981,002	\$ 21,098,733
NON-PERSONNEL			
Supplies	\$ 3,204,961	\$ 4,381,824	\$ 1,176,863
Contracts	18,183,989	31,809,590	13,625,601
Information Technology	1,051,220	4,647,187	3,595,967
Energy and Utilities	1,547,707	6,041,072	4,493,365
Other	849,501	1,431,260	581,759
Capital Expenditures	444,624	1,156,949	712,325
Debt	–	21,787,725	21,787,725
NON-PERSONNEL SUBTOTAL	\$ 25,282,002	\$ 71,255,607	\$ 45,973,605
Total	\$ 45,164,271	\$ 112,236,609	\$ 67,072,338

Revenues by Category

	FY2010 Budget	FY2011 Adopted	FY2010–2011 Change
Fines, Forfeitures, and Penalties	\$ 5,000	\$ 5,000	\$ –
Revenue from Money and Property	4,277,000	6,077,000	1,800,000
Charges for Current Services	300,445,929	318,219,853	17,773,924
Other Financial Sources (Uses)	3,874	3,874	–
Total	\$ 304,731,803	\$ 324,305,727	\$ 19,573,924

Personnel Expenses

Job Number	Job Class	Job Title / Wages	FY2010 Budget	FY2011 Adopted	Salary Range	Total
20000011	1104	Account Clerk	0.00	2.60	\$31,491 - \$37,918	\$ 78,857
20000007	1100	Accountant 3	0.00	0.22	59,363 - 71,760	15,389
20000012	1105	Administrative Aide 1	1.00	1.22	36,962 - 44,533	52,972
20000024	1107	Administrative Aide 2	3.00	6.01	42,578 - 51,334	277,115
20000057	1136	Assistant Chemist	0.00	10.00	53,789 - 65,333	635,040

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Personnel Expenses (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2010 Budget	FY2011 Adopted	Salary Range	Total
20001140	2181	Assistant Department Director	0.00	0.18	31,741 - 173,971	24,444
20001202	2250	Assistant Deputy Director	1.00	1.00	23,005 - 137,904	80,454
20000070	1153	Assistant Engineer-Civil	2.00	18.02	57,866 - 69,722	1,198,952
20000088	1167A	Assistant Engineer-Mechanical	0.00	0.32	57,866 - 69,722	21,111
20000080	1160	Assistant Laboratory Technician	0.00	1.00	33,696 - 40,602	39,587
20001228	2276	Assistant Metropolitan Wastewater Director	0.00	0.36	31,741 - 173,971	48,887
20000140	1220	Associate Chemist	0.00	4.00	62,005 - 75,067	288,256
20000311	1364	Associate Department Human Resources Analyst	0.00	0.72	54,059 - 65,333	33,506
20000145	1221B	Associate Engineer-Civil	0.00	0.51	66,622 - 80,454	38,786
20000143	1221	Associate Engineer-Civil	5.00	13.25	66,622 - 80,454	1,005,976
20000154	1225	Associate Engineer-Mechanical	0.00	0.43	66,622 - 80,454	32,699
20000137	1218R	Associate Management Analyst	0.00	0.90	54,059 - 65,333	52,425
20000134	1218O	Associate Management Analyst	0.00	0.22	54,059 - 65,333	12,734
20000119	1218	Associate Management Analyst	0.00	9.72	54,059 - 65,333	572,730
20000162	1227	Associate Planner	0.00	0.36	56,722 - 68,536	22,428
20000649	1622A	Biologist 3	0.00	0.98	62,005 - 75,067	58,547
20000266	1330	Cashier	0.00	2.50	31,491 - 37,918	92,395
20000236	1293	Cement Finisher	1.00	1.00	43,451 - 52,083	52,083
20000539	1535	Clerical Assistant 2	0.00	3.02	29,931 - 36,067	97,683
20000306	1356	Code Compliance Officer	0.00	3.00	37,232 - 44,803	127,054
20000307	1357	Code Compliance Supervisor	0.00	0.50	42,890 - 51,334	24,738
20000829	1805	Compliance and Metering Manager	0.00	0.50	73,445 - 88,837	39,156
20000801	1795	Customer Information and Billing Manager	0.00	0.50	73,445 - 88,837	41,667
20000369	1394	Customer Services Representative	0.00	17.83	32,968 - 39,811	639,135
90000369	1394	Customer Services Representative - Hourly	0.00	1.14	32,968 - 39,811	37,584
20000366	1393	Customer Services Supervisor	0.00	2.50	57,782 - 69,784	162,375
20001168	2214	Deputy Director	1.00	1.90	46,966 - 172,744	224,850
20000426	1439	Equipment Operator 1	31.00	5.00	37,690 - 45,115	135,345
20000428	1439B	Equipment Operator 1	0.00	1.00	37,690 - 45,115	41,350
20000429	1439C	Equipment Operator 1	0.00	25.00	37,690 - 45,115	1,097,755
20000430	1440	Equipment Operator 2	12.00	12.00	41,350 - 49,462	491,720
20000436	1445	Equipment Operator 3	2.00	2.00	43,160 - 51,667	103,334
20000418	1436	Equipment Technician 1	13.00	13.00	36,005 - 43,139	512,208
20000423	1438	Equipment Technician 2	11.00	11.00	39,499 - 47,091	470,910
20000431	1441	Equipment Technician 3	1.00	1.00	43,368 - 51,813	51,813
20000924	1876	Executive Secretary	0.00	0.36	43,555 - 52,666	17,081
20000461	1465	Field Representative	0.00	13.87	32,323 - 38,917	502,768
90000461	1465	Field Representative - Hourly	0.00	2.15	32,323 - 38,917	69,495
20000483	1488	General Water Utility Supervisor	4.00	4.00	59,342 - 71,760	205,592
20000502	1513	Heavy Truck Driver 1	2.00	2.00	36,234 - 43,160	79,214

Public Utilities

Personnel Expenses (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2010 Budget	FY2011 Adopted	Salary Range	Total
20000178	1243	Information Systems Administrator	0.00	0.19	73,466 - 88,982	16,403
20000290	1348	Information Systems Analyst 2	0.00	2.59	54,059 - 65,333	154,099
20000293	1349	Information Systems Analyst 3	0.00	1.14	59,363 - 71,760	76,872
20000998	1926	Information Systems Analyst 4	0.00	1.14	66,768 - 80,891	75,490
20000515	1523	Instrumentation and Control Technician	0.00	2.00	51,896 - 62,296	124,592
20000497	1508	Irrigation Specialist	0.00	0.54	37,814 - 45,261	24,441
20000590	1580	Laboratory Technician	0.00	9.00	40,622 - 49,067	405,915
90001073	2103	Management Intern - Hourly	0.00	0.78	24,274 - 29,203	18,934
20000028	1108	Management Trainee	0.00	0.18	38,750 - 46,738	7,820
20000165	1230	Multimedia Production Specialist	0.00	0.33	43,264 - 51,979	16,726
20000634	1614	Organization Effectiveness Specialist 2	0.00	0.36	54,059 - 65,333	21,145
20000639	1615	Organization Effectiveness Supervisor	0.00	0.18	66,768 - 80,891	14,125
20000680	1648	Payroll Specialist 2	0.00	1.98	34,611 - 41,787	79,591
20000173	1238	Payroll Supervisor	0.00	0.36	39,686 - 48,069	16,845
20000701	1666	Plant Process Control Electrician	10.00	12.00	51,896 - 62,296	731,578
20000705	1668B	Plant Process Control Supervisor	0.00	5.72	56,410 - 68,224	369,062
20000703	1668	Plant Process Control Supervisor	8.00	3.00	56,410 - 68,224	179,338
20000687	1652	Plant Technician 1	0.00	2.00	37,814 - 45,261	90,522
20000688	1653	Plant Technician 2	0.00	2.00	41,454 - 49,504	99,008
20000689	1654	Plant Technician 3	0.00	1.00	45,490 - 54,434	54,434
20000706	1669	Plant Technician Supervisor	0.00	1.00	52,666 - 62,837	59,381
20000740	1725	Principal Drafting Aide	0.00	0.72	50,003 - 60,549	31,860
20000743	1727	Principal Engineering Aide	5.00	8.85	50,003 - 60,549	510,894
20000750	1734	Principal Water Utility Supervisor	2.00	2.00	52,000 - 62,837	122,532
20001222	2270	Program Manager	0.00	1.28	46,966 - 172,744	134,460
20000760	1750	Project Assistant	0.00	0.40	57,866 - 69,722	26,352
20000761	1751	Project Officer 1	0.00	1.16	66,622 - 80,454	88,741
90000761	1751	Project Officer 1 - Hourly	0.00	0.07	66,622 - 80,454	4,664
20000763	1752	Project Officer 2	1.00	1.18	76,794 - 92,851	98,651
20000783	1776	Public Information Clerk	0.00	0.88	31,491 - 37,918	24,402
20000784	1777	Public Information Officer	0.00	0.18	43,514 - 52,707	9,251
20001150	2194	Public Utilities Director	0.00	0.09	59,155 - 224,099	15,283
20000319	1372	Pump Station Operator	0.00	5.00	43,493 - 51,917	257,591
20000320	1373	Pump Station Operator Supervisor	0.00	1.00	47,674 - 56,888	53,759
20000559	1556B	Recycling Program Manager	0.00	0.18	76,731 - 92,893	15,192
20000557	1556	Recycling Program Manager	0.00	0.18	76,731 - 92,893	-
20000847	1823	Safety Officer	0.00	0.36	57,907 - 69,930	23,788
20000850	1823C	Safety Officer	0.00	0.18	57,907 - 69,930	11,165
20000854	1826	Safety Representative 2	0.00	1.62	50,461 - 61,027	93,070
20001042	1972	Safety and Training Manager	0.00	0.36	66,768 - 80,891	28,394
20000869	1844	Senior Account Clerk	0.00	0.44	36,067 - 43,514	18,039

Public Utilities

Personnel Expenses (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2010 Budget	FY2011 Adopted	Salary Range	Total
20000883	1854	Senior Chemist	0.00	1.00	71,739 - 86,466	84,304
20000885	1855	Senior Civil Engineer	1.00	3.57	76,794 - 92,851	281,613
20000927	1879	Senior Clerk/Typist	0.00	0.36	36,067 - 43,514	15,287
20000898	1860	Senior Customer Services Representative	0.00	4.00	37,835 - 45,781	169,267
20000312	1365	Senior Department Human Resources Analyst	0.00	0.18	59,363 - 71,760	12,527
20000400	1423	Senior Drafting Aide	0.00	1.26	44,429 - 53,706	63,137
20000902	1861B	Senior Engineering Aide	0.00	2.69	44,429 - 53,706	125,930
20000900	1861	Senior Engineering Aide	10.00	11.61	44,429 - 53,706	595,835
20000015	1106	Senior Management Analyst	1.00	3.53	59,363 - 71,760	238,920
20000856	1830	Senior Mechanical Engineer	0.00	0.18	76,794 - 92,851	15,790
20000918	1872	Senior Planner	0.00	0.78	65,354 - 79,019	53,072
20000920	1872B	Senior Planner	0.00	0.18	65,354 - 79,019	12,200
20000708	1671	Senior Plant Technician Supervisor	0.00	0.72	60,070 - 72,467	50,878
20000916	1871	Senior Public Information Officer	0.00	0.36	54,059 - 65,333	21,205
20000914	1870	Senior Water Utility Supervisor	14.00	14.18	47,216 - 57,138	761,229
90000964	1910	Student Engineer - Hourly	0.00	0.63	26,707 - 32,011	16,826
90001146	2188	Student Intern - Hourly	0.00	0.19	18,616 - 22,318	3,537
20000313	1366	Supervising Department Human Resources Analyst	0.00	0.36	66,768 - 80,891	14,125
20000995	1923	Supervising Economist	0.00	0.23	66,768 - 80,891	18,050
20000990	1921	Supervising Field Representative	0.00	1.68	35,651 - 42,890	56,555
20000985	1917O	Supervising Management Analyst	0.00	0.18	66,768 - 80,891	14,125
20000970	1917	Supervising Management Analyst	0.00	2.12	66,768 - 80,891	168,008
20000997	1925	Supervising Meter Reader	0.00	0.66	37,253 - 44,720	28,774
20001021	1940	Supervising Public Information Officer	0.00	0.68	59,363 - 71,760	47,569
20000333	1378	Supervising Wastewater Pretreatment Inspector	0.00	3.00	66,685 - 80,870	224,381
20001041	1971	Training Supervisor	0.00	0.18	59,363 - 71,760	14,488
20001051	1978	Utility Worker 1	46.00	46.00	30,534 - 36,296	1,588,948
20000323	1375	Wastewater Pretreatment Inspector 2	0.00	8.00	55,078 - 66,768	500,079
20000325	1376	Wastewater Pretreatment Inspector 3	1.00	5.00	60,674 - 73,507	286,676
20000523	1528	Wastewater Pretreatment Program Manager	0.00	1.00	72,966 - 88,546	86,332
20000005	1015	Water Systems Technician Supervisor	0.00	0.50	54,766 - 65,374	27,383
20001063	1991	Water Utility Supervisor	14.00	14.00	43,472 - 51,979	696,730
20001065	1992	Water Utility Worker	32.00	32.00	33,322 - 39,666	1,268,718
20000756	1746	Word Processing Operator Bilingual - Regular	3.00	8.81	31,491 - 37,918	310,806
		Confined Space Pay				34,988
						235,030

Public Utilities

Personnel Expenses (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2010 Budget	FY2011 Adopted	Salary Range	Total
		Exceptional Performance Pay-Classified				8,228
		Exceptional Performance Pay-Unclassified				570
		Geographic Info Cert Pay				1,082
		Night Shift Pay				25,430
		Overtime Budgeted				2,394,480
		Plant/Tank Vol Cert Pay				108,936
		Reg Pay For Engineers				147,452
		Split Shift Pay				23,266
		Termination Pay Annual Leave				16,330
Salaries and Wages Subtotal			238.00	442.24		\$ 24,981,705
		Employee Offset Savings				\$ 174,758
		Flexible Benefits				2,505,204
		Long-Term Disability				201,265
		Medicare				290,907
		Other Post-Employment Benefits				2,686,830
		Retiree Medical Trust				244
		Retirement 401 Plan				942
		Retirement ARC				7,413,933
		Retirement DROP				50,613
		Retirement Offset Contribution				470,857
		Risk Management Administration				415,815
		Supplemental Pension Savings Plan				955,927
		Unemployment Insurance				46,489
		Unused Sick Leave				17,805
		Workers' Compensation				767,708
Fringe Benefits Subtotal						\$ 15,999,297
Total Personnel Expenses						\$ 40,981,002

Budget by Program

	FY2011 Positions	FY2011 Expenditures	FY2011 Revenue
Budget and Fiscal Services	15.65	\$ 2,244,587	\$ -
CIP Program	0.00	55,890	-
Construction and Maintenance	56.16	6,518,297	-
Customer Service	5.00	404,601	-
Customer Support Office & Billing	21.14	2,251,153	-
Developmental Review/ Environmental	2.78	1,026,211	-
Energy	1.25	163,019	-
Environmental Monitoring and Mandated Regulatory Compliance	40.72	4,773,049	-
Facilities Operations	0.00	722,699	-
Field Services	21.93	2,710,786	-
Financial Administration	0.00	36,895	-
General Administration	0.00	4,366,956	-
General Administration/Management	56.35	27,834,714	324,305,727

Public Utilities

Budget by Program (Cont'd)

	FY2011 Positions	FY2011 Expenditures	FY2011 Revenue
Human Resources	7.02	680,903	–
IT Non-Discretionary	0.00	3,807,102	–
Information Technology	4.56	504,906	–
Internal Control	1.10	117,725	–
Maintenance	76.23	9,600,008	–
Meter Services	0.00	690,755	–
Modeling	10.40	1,467,104	–
Organizational Effectiveness	0.54	57,634	–
Planning & Scheduling	10.94	1,302,344	–
Project Management	29.15	3,893,731	–
Public Services	12.00	1,125,898	–
Records Management	1.32	149,418	–
Sewer Pumps Stations	58.00	34,060,343	–
Trench Restoration	0.00	142,962	–
Water & Sewer Treatment Facilities	0.18	42,472	–
Water Conservation	2.79	239,072	–
Water Operations	1.08	298,059	–
Water Operations & Engineering	0.00	190,465	–
Water Resources	0.13	50,196	–
Water Resources & Planning	5.82	706,655	–
Total	442.24	\$ 112,236,609	\$ 324,305,727

Metropolitan Sewer Utility Fund

Department Expenditures

	FY2010 Budget	FY2011 Adopted	FY2010–2011 Change
Metropolitan Wastewater - Metro	\$ 176,309,807	\$ 103,603,946	\$ (72,705,861)
Metropolitan Wastewater - Muni	137,797,127	–	(137,797,127)
Public Utilities	–	130,112,123	130,112,123
Total	\$ 314,106,934	\$ 233,716,069	\$ (80,390,865)

Department Personnel

	FY2010 Budget	FY2011 Adopted	FY2010–2011 Change
Metropolitan Wastewater - Metro	573.00	365.85	(207.15)
Metropolitan Wastewater - Muni	16.50	0.00	(16.50)
Public Utilities	0.00	114.07	114.07
Total	589.50	479.92	(109.58)

Significant Budget Adjustments

	FTE	Expenditures	Revenue
Ocean Monitoring Program	0.00	\$ 982,000	\$ –
Addition of non-personnel expenditures for the City's Ocean Monitoring Program to fulfill the requirements of two National Pollution Discharge Elimination System (NPDES) permits that have been issued to the City of San Diego by the Regional Water Quality Control Board.			

Public Utilities

Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
Engineering Projects Support Addition of non-personnel expenditures for the maintenance and support of various Engineering Program projects.	0.00	883,309	–
Support for Service Level Agreements Addition of non-personnel expenditures to support Service Level Agreements (SLAs) with various City departments.	0.00	598,413	–
Adjustment to Hourly Personnel Funding Funding allocated according to a zero-based annual review of hourly funding requirements.	5.73	153,038	–
State Revolving Loan Adjustment Support for the financing of projects to meet safe drinking water standards set by the Health and Safety Code and California Code of Regulations.	0.00	51,109	–
Public Utilities Restructure Reduction of positions as a result of the restructuring of the Water and Metropolitan Wastewater Departments into Public Utilities.	(4.74)	(387,975)	–
Recycling Water Waiver Study Adjustment of non-personnel expenditures due to the completion of the Recycling Water Waiver Study.	0.00	(660,000)	–
Cost of Chemicals Adjustment Adjustment reflects the reduction in the cost of chemicals to be used in Water & Sewer Treatment Facilities.	0.00	(2,012,822)	–
Assurance Funding Adjustment reflects reduction in appropriations for assurance funding as funds will be kept in reserve and appropriated as needed upon approval.	0.00	(9,323,411)	–
Revised Revenue Adjustment to reflect Fiscal Year 2011 revenue projections.	0.00	–	(36,509,000)
Total	0.99	\$ (9,716,339)	\$ 36,509,000

Expenditures by Category

	FY2010 Budget	FY2011 Adopted	FY2010–2011 Change
PERSONNEL			
Salaries and Wages	\$ 37,578,936	\$ 29,310,148	\$ (8,268,788)
Fringe Benefits	17,631,758	18,485,723	853,965
PERSONNEL SUBTOTAL	\$ 55,210,694	\$ 47,795,871	\$ (7,414,823)
NON-PERSONNEL			
Supplies	\$ 24,651,787	\$ 24,503,165	\$ (148,622)
Contracts	85,484,845	46,389,289	(39,095,556)
Information Technology	13,190,458	5,818,006	(7,372,452)
Energy and Utilities	22,206,861	18,610,952	(3,595,909)
Other	6,484,109	3,787,440	(2,696,669)
Capital Expenditures	753,083	1,563,027	809,944
Debt	106,125,097	85,248,319	(20,876,778)
NON-PERSONNEL SUBTOTAL	\$ 258,896,240	\$ 185,920,198	\$ (72,976,042)
Total	\$ 314,106,934	\$ 233,716,069	\$ (80,390,865)

Public Utilities

Revenues by Category

	FY2010 Budget	FY2011 Adopted	FY2010-2011 Change
Revenue from Federal Agencies	\$ 250,000	\$ 359,000	\$ 109,000
Charges for Current Services	78,925,753	71,954,753	(6,971,000)
Other Revenue	65,425,000	108,796,000	43,371,000
Total	\$ 144,600,753	\$ 181,109,753	\$ 36,509,000

Personnel Expenses

Job Number	Job Class	Job Title / Wages	FY2010 Budget	FY2011 Adopted	Salary Range	Total
20000011	1104	Account Clerk	6.00	4.51	\$31,491 - \$37,918	\$ 136,869
20000007	1100	Accountant 3	1.00	0.38	59,363 - 71,760	26,583
20000012	1105	Administrative Aide 1	1.00	0.38	36,962 - 44,533	16,498
20000024	1107	Administrative Aide 2	7.00	5.50	42,578 - 51,334	252,742
20000057	1136	Assistant Chemist	39.00	29.00	53,789 - 65,333	1,793,334
20001140	2181	Assistant Department Director	0.00	0.33	31,741 - 173,971	44,808
20001202	2250	Assistant Deputy Director	1.00	1.00	23,005 - 137,904	-
20000070	1153	Assistant Engineer-Civil	27.00	11.07	57,866 - 69,722	719,742
20000087	1167	Assistant Engineer-Mechanical	1.00	0.00	57,866 - 69,722	-
20000088	1167A	Assistant Engineer-Mechanical	0.00	0.58	57,866 - 69,722	38,254
20000080	1160	Assistant Laboratory Technician	2.00	1.00	33,696 - 40,602	38,369
20001228	2276	Assistant Metropolitan Wastewater Director	1.00	0.64	31,741 - 173,971	86,913
20000140	1220	Associate Chemist	11.00	7.00	62,005 - 75,067	505,574
20000311	1364	Associate Department Human Resources Analyst	3.00	1.32	54,059 - 65,333	61,425
20000143	1221	Associate Engineer-Civil	18.00	9.96	66,622 - 80,454	753,422
20000145	1221B	Associate Engineer-Civil	0.00	0.90	66,622 - 80,454	68,438
20000150	1223	Associate Engineer-Electrical	2.00	2.00	66,622 - 80,454	156,886
20000154	1225	Associate Engineer-Mechanical	1.00	0.78	66,622 - 80,454	59,303
20000119	1218	Associate Management Analyst	21.00	13.05	54,059 - 65,333	789,466
20000134	1218O	Associate Management Analyst	0.00	0.38	54,059 - 65,333	21,997
20000137	1218R	Associate Management Analyst	0.00	1.65	54,059 - 65,333	96,100
20000162	1227	Associate Planner	1.00	0.66	56,722 - 68,536	41,107
20000655	1624	Biologist 2	6.00	6.00	53,726 - 65,333	378,280
20000649	1622A	Biologist 3	0.00	0.53	62,005 - 75,067	14,638
20000648	1622	Biologist 3	2.00	1.00	62,005 - 75,067	70,938
20000195	1266	Boat Operator	1.00	1.00	43,493 - 51,896	51,896
20000205	1275	Building Service Supervisor	1.00	1.00	45,718 - 55,286	53,904
20000224	1280	Building Service Technician	2.00	2.00	33,322 - 39,666	79,332
20000539	1535	Clerical Assistant 2	14.00	9.79	29,931 - 36,067	323,123
20001168	2214	Deputy Director	4.00	3.64	46,966 - 172,744	423,918
20000430	1440	Equipment Operator 2	1.00	1.00	41,350 - 49,462	-
20000924	1876	Executive Secretary	1.00	0.66	43,555 - 52,666	31,317
20000461	1465	Field Representative	1.00	2.31	32,323 - 38,917	85,309
20000184	1250A	Fleet Parts Buyer	0.00	1.00	44,637 - 54,059	50,801
20000183	1250	Fleet Parts Buyer	1.00	0.00	44,637 - 54,059	-

Public Utilities

Personnel Expenses (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2010 Budget	FY2011 Adopted	Salary Range	Total
20000501	1512	Heavy Truck Driver 2	3.00	3.00	37,565 - 45,302	135,863
20000178	1243	Information Systems Administrator	0.00	0.34	73,466 - 88,982	29,350
20000290	1348	Information Systems Analyst 2	5.00	3.74	54,059 - 65,333	219,049
20000293	1349	Information Systems Analyst 3	3.00	2.04	59,363 - 71,760	137,581
20000998	1926	Information Systems Analyst 4	5.00	2.04	66,768 - 80,891	135,038
20000999	1926A	Information Systems Analyst 4	0.00	1.00	66,768 - 80,891	78,464
20000514	1522	Instrumentation and Control Supervisor	2.00	2.00	56,410 - 68,224	133,036
20000515	1523	Instrumentation and Control Technician	9.00	7.00	51,896 - 62,296	436,072
20000497	1508	Irrigation Specialist	0.00	2.46	37,814 - 45,261	111,338
20000590	1580	Laboratory Technician	25.00	16.00	40,622 - 49,067	730,051
20000618	1602	Machinist	5.00	5.00	46,134 - 55,266	165,798
90001073	2103	Management Intern - Hourly	0.00	4.77	24,274 - 29,203	115,784
20000028	1108	Management Trainee	0.00	0.33	38,750 - 46,738	14,340
20000624	1610	Marine Biologist 2	18.00	18.00	53,726 - 65,333	968,849
20000626	1611	Marine Biologist 3	5.00	5.00	62,005 - 75,067	363,698
20001219	2267	Metropolitan Wastewater Director	0.50	0.00	59,155 - 224,099	-
20000621	1605	Millwright	2.00	2.00	51,064 - 62,088	-
20000165	1230	Multimedia Production Specialist	0.00	0.49	43,264 - 51,979	24,837
20000634	1614	Organization Effectiveness Specialist 2	1.00	0.66	54,059 - 65,333	38,754
20000627	1612	Organization Effectiveness Specialist 3	1.00	0.00	59,363 - 71,760	-
20000639	1615	Organization Effectiveness Supervisor	2.00	0.33	66,768 - 80,891	25,891
20000667	1635	Painter	3.00	3.00	41,600 - 49,962	149,886
20000680	1648	Payroll Specialist 2	5.00	3.63	34,611 - 41,787	145,908
20000173	1238	Payroll Supervisor	1.00	0.66	39,686 - 48,069	30,886
20000701	1666	Plant Process Control Electrician	21.00	19.00	51,896 - 62,296	1,031,599
20000703	1668	Plant Process Control Supervisor	12.00	3.00	56,410 - 68,224	195,460
20000705	1668B	Plant Process Control Supervisor	0.00	8.28	56,410 - 68,224	546,676
20000687	1652	Plant Technician 1	23.00	21.00	37,814 - 45,261	873,543
20000688	1653	Plant Technician 2	26.00	24.00	41,454 - 49,504	1,167,877
20000689	1654	Plant Technician 3	13.00	12.00	45,490 - 54,434	598,774
20000706	1669	Plant Technician Supervisor	9.00	8.00	52,666 - 62,837	486,358
20000732	1717	Power Plant Operator	2.00	2.00	49,712 - 59,342	118,684
20000733	1718	Power Plant Supervisor	3.00	3.00	55,141 - 66,581	127,835
20000740	1725	Principal Drafting Aide	0.00	1.32	50,003 - 60,549	58,440
20000743	1727	Principal Engineering Aide	5.00	3.20	50,003 - 60,549	184,711
20000707	1670	Principal Plant Technician Supervisor	2.00	2.00	63,024 - 76,045	146,007
20001222	2270	Program Manager	2.00	1.64	46,966 - 172,744	168,340
20000760	1750	Project Assistant	2.00	0.10	57,866 - 69,722	6,585

Public Utilities

Personnel Expenses (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2010 Budget	FY2011 Adopted	Salary Range	Total
20000761	1751	Project Officer 1	2.00	0.86	66,622 - 80,454	63,341
90000761	1751	Project Officer 1 - Hourly	0.00	0.13	66,622 - 80,454	8,661
20000763	1752	Project Officer 2	1.00	0.33	76,794 - 92,851	29,875
20000766	1752C	Project Officer 2	0.00	0.11	76,794 - 92,851	9,629
20000783	1776	Public Information Clerk	1.00	1.52	31,491 - 37,918	42,134
20000784	1777	Public Information Officer	0.00	0.33	43,514 - 52,707	16,964
20001150	2194	Public Utilities Director	0.00	0.17	59,155 - 224,099	28,011
20000319	1372	Pump Station Operator	15.00	10.00	43,493 - 51,917	519,170
20000320	1373	Pump Station Operator Supervisor	2.00	1.00	47,674 - 56,888	53,759
20000557	1556	Recycling Program Manager	1.00	0.33	76,731 - 92,893	-
20000559	1556B	Recycling Program Manager	0.00	0.33	76,731 - 92,893	27,856
20000850	1823C	Safety Officer	0.00	0.33	57,907 - 69,930	20,469
20000847	1823	Safety Officer	2.00	0.66	57,907 - 69,930	43,614
20000854	1826	Safety Representative 2	7.00	3.97	50,461 - 61,027	228,413
20001042	1972	Safety and Training Manager	0.00	0.66	66,768 - 80,891	52,056
20000869	1844	Senior Account Clerk	1.00	0.76	36,067 - 43,514	31,149
20000828	1804	Senior Biologist	1.00	1.00	71,760 - 86,466	71,760
20000196	1267	Senior Boat Operator	1.00	1.00	47,840 - 57,117	57,117
20000883	1854	Senior Chemist	3.00	2.00	71,739 - 86,466	143,478
20000885	1855	Senior Civil Engineer	8.00	6.81	76,794 - 92,851	540,343
20000927	1879	Senior Clerk/Typist	1.00	1.66	36,067 - 43,514	70,435
20000312	1365	Senior Department Human Resources Analyst	0.00	0.33	59,363 - 71,760	22,966
20000400	1423	Senior Drafting Aide	2.00	4.31	44,429 - 53,706	218,843
20000906	1863B	Senior Electrical Engineer	0.00	1.00	76,794 - 92,851	90,530
20000905	1863A	Senior Electrical Engineer	0.00	1.00	76,794 - 92,851	90,530
20000904	1863	Senior Electrical Engineer	2.00	0.00	76,794 - 92,851	-
20000900	1861	Senior Engineering Aide	2.00	0.43	44,429 - 53,706	19,104
20000902	1861B	Senior Engineering Aide	0.00	1.97	44,429 - 53,706	92,292
20000015	1106	Senior Management Analyst	8.00	5.50	59,363 - 71,760	377,563
20000880	1851	Senior Marine Biologist	1.00	1.00	71,760 - 86,466	84,304
20000856	1830	Senior Mechanical Engineer	1.00	0.32	76,794 - 92,851	28,077
20000920	1872B	Senior Planner	0.00	0.33	65,354 - 79,019	22,368
20000918	1872	Senior Planner	2.00	0.48	65,354 - 79,019	35,226
20000708	1671	Senior Plant Technician Supervisor	10.00	9.28	60,070 - 72,467	567,908
20000968	1915	Senior Power Plant Supervisor	1.00	1.00	63,357 - 76,440	74,529
20000916	1871	Senior Public Information Officer	2.00	0.66	54,059 - 65,333	38,862
20000938	1888	Senior Wastewater Operations Supervisor	6.00	6.00	70,699 - 85,530	328,436
20000055	1134	Senior Wastewater Plant Operator	0.00	1.00	56,534 - 67,621	61,797
20000914	1870	Senior Water Utility Supervisor	0.00	0.33	47,216 - 57,138	15,582
20000950	1899	Stock Clerk	5.00	4.50	30,056 - 36,275	155,872
20000955	1902	Storekeeper 1	5.00	5.00	34,611 - 41,517	199,726
20000954	1901A	Storekeeper 3	0.00	1.00	39,811 - 47,882	46,685

Public Utilities

Personnel Expenses (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2010 Budget	FY2011 Adopted	Salary Range	Total
20000953	1901	Storekeeper 3	1.00	0.00	39,811 - 47,882	-
90000964	1910	Student Engineer - Hourly	0.00	0.48	26,707 - 32,011	12,820
90001146	2188	Student Intern - Hourly	0.00	0.35	18,616 - 22,318	6,516
20000313	1366	Supervising Department Human Resources Analyst	0.00	0.66	66,768 - 80,891	25,891
20000995	1923	Supervising Economist	0.00	0.41	66,768 - 80,891	32,164
20000990	1921	Supervising Field Representative	0.00	0.33	35,651 - 42,890	-
20000970	1917	Supervising Management Analyst	6.00	4.89	66,768 - 80,891	309,406
20000985	1917O	Supervising Management Analyst	0.00	0.33	66,768 - 80,891	25,891
20001021	1940	Supervising Public Information Officer	0.00	0.33	59,363 - 71,760	23,085
20000333	1378	Supervising Wastewater Pretreatment Inspector	3.00	0.00	66,685 - 80,870	-
20001041	1971	Training Supervisor	1.00	0.33	59,363 - 71,760	26,579
20000937	1887	Wastewater Operations Supervisor	24.00	24.00	64,667 - 77,293	1,760,643
20000941	1890	Wastewater Plant Operator	41.00	40.00	53,830 - 64,397	2,521,699
20000323	1375	Wastewater Pretreatment Inspector 2	8.00	0.00	55,078 - 66,768	-
20000325	1376	Wastewater Pretreatment Inspector 3	4.00	0.00	60,674 - 73,507	-
20000523	1528	Wastewater Pretreatment Program Manager	1.00	0.00	72,966 - 88,546	-
20000931	1883	Wastewater Treatment Superintendent	4.00	4.00	81,578 - 98,675	378,319
20001058	1985	Welder	2.00	2.00	44,366 - 53,206	106,412
20000756	1746	Word Processing Operator Bilingual - Regular	9.00	8.37	31,491 - 37,918	294,538
		Exceptional Performance Pay-Classified				5,798
		Exceptional Performance Pay-Unclassified				2,480
		Geographic Info Cert Pay				1,045
		Night Shift Pay				1,994
		Overtime Budgeted				74,345
		Plant/Tank Vol Cert Pay				1,507,149
		Reg Pay For Engineers				134,736
		Split Shift Pay				204,822
		Termination Pay Annual Leave				42,913
		Welding Certification				6,533
						2,288
Salaries and Wages Subtotal			589.50	479.92		\$ 29,310,148
		Employee Offset Savings				\$ 235,727
		Flexible Benefits				2,704,059
		Long-Term Disability				251,811
		Medicare				351,998
		Other Post-Employment Benefits				2,866,794
		Retiree Medical Trust				849

Public Utilities

Personnel Expenses (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2010 Budget	FY2011 Adopted	Salary Range	Total
		Retirement 401 Plan				3,398
		Retirement ARC				8,939,822
		Retirement DROP				84,009
		Retirement Offset Contribution				608,231
		Risk Management Administration				443,487
		Supplemental Pension Savings Plan				1,289,586
		Unemployment Insurance				58,696
		Unused Sick Leave				22,171
		Workers' Compensation				625,085
Fringe Benefits Subtotal						\$ 18,485,723
Total Personnel Expenses						\$ 47,795,871

Budget by Program

	FY2011 Positions	FY2011 Expenditures	FY2011 Revenue
Budget and Fiscal Services	23.70	\$ 3,863,855	\$ -
CIP Program	0.00	183,555	-
Construction and Maintenance	3.96	310,361	-
Customer Support Office & Billing	0.00	7,000	-
Department Management	0.00	11,582,818	-
Developmental Review/ Environmental	0.98	480,476	-
Energy	2.25	269,875	-
Environmental Monitoring and Mandated Regulatory Compliance	90.32	13,584,036	-
Facilities Operations	66.50	19,881,329	-
Field Services	0.33	108,615	-
General Administration	0.00	2,738,179	-
General Administration/Management	49.73	15,988,296	181,109,753
Human Resources	13.87	1,331,303	-
IT Non-Discretionary	0.00	4,256,582	-
Information Technology	8.16	903,022	-
Internal Control	1.90	203,404	-
Maintenance	0.42	42,613	-
Modeling	4.60	1,008,406	-
Organizational Effectiveness	0.99	105,614	-
Planning & Scheduling	8.29	1,127,702	-
Project Management	3.15	400,432	-
Records Management	2.28	258,067	-
Sewer Pumps Stations	24.67	98,462,688	-
Water & Sewer Treatment Facilities	154.33	53,119,207	-
Water Conservation	6.59	897,299	-
Water Operations	1.98	546,410	-
Water Operations & Engineering	0.00	349,184	-
Water Resources	0.24	132,444	-
Water Resources & Planning	10.68	1,573,297	-
Total	479.92	\$ 233,716,069	\$ 181,109,753

Public Utilities

Water Utility Operating Fund

Department Expenditures

	FY2010 Budget	FY2011 Adopted	FY2010–2011 Change
Public Utilities	\$ –	\$ 150,398,890	\$ 150,398,890
Water	384,541,038	274,695,828	(109,845,210)
Total	\$ 384,541,038	\$ 425,094,718	\$ 40,553,680

Department Personnel

	FY2010 Budget	FY2011 Adopted	FY2010–2011 Change
Public Utilities	0.00	226.43	226.43
Water	785.50	477.84	(307.66)
Total	785.50	704.27	(81.23)

Significant Budget Adjustments

	FTE	Expenditures	Revenue
Water Rate Increase Adjustment reflects the increase in the cost of water by the San Diego County Water Authority.	0.00	\$ 36,583,528	\$ –
Increase in Chemicals and Supplies Adjustment reflects an increase in the cost of chemicals and other miscellaneous supplies.	0.00	1,428,767	–
Trench Restoration Support Addition of funding to fulfill contractual obligations per the Grand Jury's Trench Ordinance finding.	0.00	1,354,870	–
Engineering Projects Support Addition of non-personnel expenditures for the maintenance and support of various Engineering Program projects.	0.00	1,311,578	–
Support for Service Level Agreements Addition of non-personnel expenditures to support Service Level Agreements (SLAs) with various City departments.	0.00	888,552	–
Adjustment to Hourly Personnel Funding Funding allocated according to a zero-based annual review of hourly funding requirements.	28.22	874,126	–
Customer Information System Project Support Addition of positions and associated non-personnel expenditures to support the Customer Information System (CIS) SAP Implementation Project.	5.00	773,101	–
State Revolving Loan Adjustment Support for the financing of projects to meet safe drinking water standards set by the Health and Safety Code and California Code of Regulations.	0.00	75,889	–
Consumer Confidence Report Support Addition of non-personnel expenditures for the distribution of the mandated rate payer Consumer Confidence Report.	0.00	53,417	–
Non-Personnel Reduction Reduction of non-personnel expenditures due to departmental efficiencies.	0.00	(2,450)	–

Public Utilities

Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
Public Utilities Restructure	(4.00)	(506,855)	–
Adjustment to personnel and non-personnel expenditures including the reduction of 2.00 Assistant Chemists, 1.00 Laboratory Technician, and 1.00 Senior Biologist due to the restructuring of the Water and Wastewater Departments into the Public Utilities Department.			
Recycling Water Waiver Study	0.00	(980,000)	–
Adjustment of non-personnel expenditures due to the completion of the Recycling Water Waiver Study.			
Public Utilities Restructure	(24.56)	(1,892,936)	–
Reduction of positions as a result of the restructuring of the Water and Metropolitan Wastewater Departments into Public Utilities.			
Assurance Funding	0.00	(5,000,000)	–
Adjustment reflects reduction in appropriations for assurance funding as funds will be kept in reserve and appropriated as needed upon approval.			
Revised Revenue	0.00	–	4,787,728
Adjustment to reflect Fiscal Year 2011 revenue projections.			
Total	4.66	\$ 34,961,587	\$ 4,787,728

Expenditures by Category

	FY2010 Budget	FY2011 Adopted	FY2010–2011 Change
PERSONNEL			
Salaries and Wages	\$ 44,269,273	\$ 38,611,408	\$ (5,657,865)
Fringe Benefits	21,676,569	24,703,636	3,027,067
PERSONNEL SUBTOTAL	\$ 65,945,842	\$ 63,315,044	\$ (2,630,798)
NON-PERSONNEL			
Supplies	\$ 147,641,129	\$ 183,489,882	\$ 35,848,753
Contracts	78,056,441	87,495,698	9,439,257
Information Technology	10,923,578	7,234,584	(3,688,994)
Energy and Utilities	10,029,062	11,773,894	1,744,832
Other	4,188,867	8,877,190	4,688,323
Capital Expenditures	2,089,077	2,283,622	194,545
Debt	65,667,042	60,624,804	(5,042,238)
NON-PERSONNEL SUBTOTAL	\$ 318,595,196	\$ 361,779,674	\$ 43,184,478
Total	\$ 384,541,038	\$ 425,094,718	\$ 40,553,680

Revenues by Category

	FY2010 Budget	FY2011 Adopted	FY2010–2011 Change
Licenses and Permits	\$ 1,000	\$ –	\$ (1,000)
Revenue from Money and Property	11,470,588	9,479,000	(1,991,588)
Revenue from Federal Agencies	7,819,703	4,334,000	(3,485,703)
Charges for Current Services	373,508,981	390,884,000	17,375,019
Other Revenue	120,812,000	113,721,000	(7,091,000)
Other Financial Sources (Uses)	18,000	–	(18,000)
Total	\$ 513,630,272	\$ 518,418,000	\$ 4,787,728

Public Utilities

Personnel Expenses

Job Number	Job Class	Job Title / Wages	FY2010 Budget	FY2011 Adopted	Salary Range	Total
20000011	1104	Account Clerk	6.00	4.89	\$31,491 - \$37,918	\$ 149,327
20000007	1100	Accountant 3	0.00	0.40	59,363 - 71,760	27,987
20000012	1105	Administrative Aide 1	0.00	0.40	36,962 - 44,533	17,365
20000024	1107	Administrative Aide 2	10.00	9.49	42,578 - 51,334	429,490
20000057	1136	Assistant Chemist	14.00	12.00	53,789 - 65,333	576,739
20001140	2181	Assistant Department Director	1.00	1.49	31,741 - 173,971	202,340
20001202	2250	Assistant Deputy Director	1.00	1.00	23,005 - 137,904	80,454
20000070	1153	Assistant Engineer-Civil	27.00	24.91	57,866 - 69,722	1,641,920
20000088	1167A	Assistant Engineer-Mechanical	0.00	0.10	57,866 - 69,722	6,592
20000109	1193	Assistant Reservoir Keeper	8.00	8.00	34,944 - 41,662	287,861
20000140	1220	Associate Chemist	4.00	4.00	62,005 - 75,067	288,256
20000311	1364	Associate Department Human Resources Analyst	0.00	1.96	54,059 - 65,333	91,200
20000145	1221B	Associate Engineer-Civil	0.00	1.09	66,622 - 80,454	82,886
20000143	1221	Associate Engineer-Civil	24.00	17.79	66,622 - 80,454	1,373,541
20000350	1385	Associate Engineer-Corrosion	0.00	2.00	66,622 - 80,454	154,472
20000154	1225	Associate Engineer-Mechanical	0.00	0.79	66,622 - 80,454	60,073
20000137	1218R	Associate Management Analyst	0.00	2.45	54,059 - 65,333	142,673
20000134	1218O	Associate Management Analyst	0.00	0.40	54,059 - 65,333	23,150
20000119	1218	Associate Management Analyst	26.00	18.98	54,059 - 65,333	1,112,028
20000162	1227	Associate Planner	1.00	0.98	56,722 - 68,536	61,032
20000655	1624	Biologist 2	8.00	8.00	53,726 - 65,333	509,600
20000648	1622	Biologist 3	3.00	2.00	62,005 - 75,067	144,128
20000649	1622A	Biologist 3	0.00	0.49	62,005 - 75,067	-
20000205	1275	Building Service Supervisor	1.00	1.00	45,718 - 55,286	53,904
20000234	1288	Carpenter	2.00	2.00	43,451 - 52,000	104,000
20000266	1330	Cashier	5.00	2.50	31,491 - 37,918	92,395
20000236	1293	Cement Finisher	1.00	1.00	43,451 - 52,083	52,083
20000836	1816	Claims and Insurance Manager	2.00	0.00	73,445 - 88,837	-
20000539	1535	Clerical Assistant 2	8.00	10.19	29,931 - 36,067	336,847
20000306	1356	Code Compliance Officer	6.00	3.00	37,232 - 44,803	127,054
20000307	1357	Code Compliance Supervisor	1.00	0.50	42,890 - 51,334	24,738
20000829	1805	Compliance and Metering Manager	0.00	0.50	73,445 - 88,837	39,156
20000801	1795	Customer Information and Billing Manager	0.00	0.50	73,445 - 88,837	41,667
20000369	1394	Customer Services Representative	36.00	18.17	32,968 - 39,811	652,322
90000369	1394	Customer Services Representative - Hourly	0.00	1.12	32,968 - 39,811	36,924
20000366	1393	Customer Services Supervisor	4.00	2.50	57,782 - 69,784	162,375
20001168	2214	Deputy Director	4.00	4.46	46,966 - 172,744	522,821
20000434	1443	Electronics Technician	1.00	1.00	47,091 - 56,534	-
20000420	1437	Equipment Mechanic	1.00	1.00	44,366 - 53,206	48,672
20000430	1440	Equipment Operator 2	15.00	13.00	41,350 - 49,462	601,655
20000924	1876	Executive Secretary	1.00	0.49	43,555 - 52,666	25,160

Public Utilities

Personnel Expenses (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2010 Budget	FY2011 Adopted	Salary Range	Total
20000461	1465	Field Representative	36.00	20.82	32,323 - 38,917	746,881
90000461	1465	Field Representative - Hourly	0.00	4.40	32,323 - 38,917	142,222
20000819	1798	Golf Course Manager	2.00	0.00	59,488 - 71,760	-
20000822	1798C	Golf Course Manager	0.00	2.00	59,488 - 71,760	131,240
20000501	1512	Heavy Truck Driver 2	2.00	2.00	37,565 - 45,302	45,302
20000513	1520	Hydrography Aide	1.00	1.00	42,536 - 51,251	43,421
20000178	1243	Information Systems Administrator	1.00	0.47	73,466 - 88,982	40,572
20000290	1348	Information Systems Analyst 2	8.00	5.67	54,059 - 65,333	334,452
20000293	1349	Information Systems Analyst 3	3.00	2.82	59,363 - 71,760	190,168
20000998	1926	Information Systems Analyst 4	2.00	2.82	66,768 - 80,891	186,693
20000515	1523	Instrumentation and Control Technician	7.00	7.00	51,896 - 62,296	436,072
20000497	1508	Irrigation Specialist	3.00	0.00	37,814 - 45,261	-
20000590	1580	Laboratory Technician	10.00	9.00	40,622 - 49,067	381,353
90000589	1579	Laborer - Hourly	0.00	6.86	29,182 - 34,757	200,191
90000579	1572	Lake Aide 1 - Hourly	0.00	10.98	23,483 - 27,768	257,846
20000564	1560	Lake Aide 2	14.00	14.00	27,602 - 32,677	396,202
20000616	1599	Lakes Program Manager	1.00	1.00	73,466 - 88,941	86,717
90001073	2103	Management Intern - Hourly	0.00	2.09	24,274 - 29,203	50,733
20000028	1108	Management Trainee	0.00	0.49	38,750 - 46,738	21,290
20000165	1230	Multimedia Production Specialist	1.00	0.18	43,264 - 51,979	9,130
20000634	1614	Organization Effectiveness Specialist 2	2.00	0.98	54,059 - 65,333	57,545
20000627	1612	Organization Effectiveness Specialist 3	1.00	0.00	59,363 - 71,760	-
20000639	1615	Organization Effectiveness Supervisor	1.00	0.49	66,768 - 80,891	38,444
20000680	1648	Payroll Specialist 2	6.00	5.39	34,611 - 41,787	216,693
20000173	1238	Payroll Supervisor	1.00	0.98	39,686 - 48,069	45,862
20000701	1666	Plant Process Control Electrician	5.00	5.00	51,896 - 62,296	242,717
20000703	1668	Plant Process Control Supervisor	1.00	1.00	56,410 - 68,224	66,518
20000582	1575	Police Records Data Specialist	1.00	0.00	32,074 - 38,834	-
20000740	1725	Principal Drafting Aide	4.00	1.96	50,003 - 60,549	86,770
20000746	1727C	Principal Engineering Aide	0.00	1.00	50,003 - 60,549	57,219
20000743	1727	Principal Engineering Aide	11.00	7.95	50,003 - 60,549	447,728
20001222	2270	Program Manager	5.00	2.59	46,966 - 172,744	267,237
20000760	1750	Project Assistant	0.00	0.50	57,866 - 69,722	32,942
20000761	1751	Project Officer 1	1.00	0.98	66,622 - 80,454	70,749
90000761	1751	Project Officer 1 - Hourly	0.00	0.19	66,622 - 80,454	12,658
20000766	1752C	Project Officer 2	0.00	0.89	76,794 - 92,851	77,891
20000763	1752	Project Officer 2	1.00	0.49	76,794 - 92,851	44,357
20000783	1776	Public Information Clerk	4.00	2.60	31,491 - 37,918	80,182
20000784	1777	Public Information Officer	1.00	0.49	43,514 - 52,707	25,185
20001150	2194	Public Utilities Director	0.50	0.25	59,155 - 224,099	41,594

Public Utilities

Personnel Expenses (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2010 Budget	FY2011 Adopted	Salary Range	Total
20000373	1398	Ranger/Diver 1	3.00	3.00	42,494 - 51,272	99,980
90000373	1398	Ranger/Diver 1 - Hourly	0.00	1.00	42,494 - 51,272	42,494
20000375	1399	Ranger/Diver 2	2.00	2.00	46,634 - 56,347	108,186
20000559	1556B	Recycling Program Manager	0.00	0.49	76,731 - 92,893	41,357
20000557	1556	Recycling Program Manager	1.00	0.49	76,731 - 92,893	-
20000840	1817	Reservoir Keeper	8.00	8.00	40,019 - 47,819	334,733
20000847	1823	Safety Officer	1.00	0.98	57,907 - 69,930	64,750
20000850	1823C	Safety Officer	0.00	0.49	57,907 - 69,930	30,395
20000854	1826	Safety Representative 2	3.00	4.41	50,461 - 61,027	253,554
20001042	1972	Safety and Training Manager	2.00	0.98	66,768 - 80,891	77,282
20000869	1844	Senior Account Clerk	1.00	0.80	36,067 - 43,514	32,803
20000828	1804	Senior Biologist	1.00	0.00	71,760 - 86,466	(71,760)
20000883	1854	Senior Chemist	1.00	1.00	71,739 - 86,466	84,304
20000885	1855	Senior Civil Engineer	7.00	5.62	76,794 - 92,851	403,338
20000927	1879	Senior Clerk/Typist	2.00	0.98	36,067 - 43,514	41,580
20000898	1860	Senior Customer Services Representative	6.00	4.00	37,835 - 45,781	169,267
20000312	1365	Senior Department Human Resources Analyst	0.00	0.49	59,363 - 71,760	34,098
20000400	1423	Senior Drafting Aide	7.00	3.43	44,429 - 53,706	171,801
20000902	1861B	Senior Engineering Aide	0.00	4.34	44,429 - 53,706	203,203
20000900	1861	Senior Engineering Aide	15.00	2.96	44,429 - 53,706	142,926
20000015	1106	Senior Management Analyst	7.00	8.22	59,363 - 71,760	494,253
20000856	1830	Senior Mechanical Engineer	0.00	0.50	76,794 - 92,851	43,862
20000918	1872	Senior Planner	2.00	0.74	65,354 - 79,019	54,088
20000920	1872B	Senior Planner	0.00	0.49	65,354 - 79,019	33,203
20000916	1871	Senior Public Information Officer	0.00	0.98	54,059 - 65,333	57,705
20001060	1987	Senior Water Operations Supervisor	3.00	3.00	77,293 - 93,517	245,765
20000914	1870	Senior Water Utility Supervisor	1.00	0.49	47,216 - 57,138	23,132
20000950	1899	Stock Clerk	1.00	1.00	30,056 - 36,275	35,368
20000955	1902	Storekeeper 1	1.00	1.00	34,611 - 41,517	40,479
90000964	1910	Student Engineer - Hourly	0.00	1.05	26,707 - 32,011	28,044
90001146	2188	Student Intern - Hourly	0.00	0.53	18,616 - 22,318	9,866
20000313	1366	Supervising Department Human Resources Analyst	0.00	0.98	66,768 - 80,891	38,445
20000995	1923	Supervising Economist	1.00	0.36	66,768 - 80,891	28,241
20000990	1921	Supervising Field Representative	2.00	1.99	35,651 - 42,890	56,555
20000985	1917O	Supervising Management Analyst	0.00	0.49	66,768 - 80,891	38,446
20000970	1917	Supervising Management Analyst	7.00	4.99	66,768 - 80,891	392,988
20000997	1925	Supervising Meter Reader	2.00	1.34	37,253 - 44,720	58,432
20001021	1940	Supervising Public Information Officer	3.00	1.99	59,363 - 71,760	139,224
20001041	1971	Training Supervisor	1.00	0.49	59,363 - 71,760	39,464

Public Utilities

Personnel Expenses (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2010 Budget	FY2011 Adopted	Salary Range	Total
20000317	1370	Water Distribution Operations Supervisor	1.00	1.00	54,766 - 65,374	61,779
20000316	1369	Water Distribution Operator	6.00	6.00	47,632 - 56,867	336,377
20001059	1986	Water Operations Supervisor	3.00	3.00	68,037 - 81,307	232,491
20001061	1988	Water Plant Operator	24.00	24.00	59,134 - 70,699	1,647,317
20000932	1884	Water Production Superintendent	2.00	2.00	81,578 - 98,675	186,496
20000006	1016	Water Systems District Manager	4.00	3.00	62,504 - 75,130	154,998
20000003	1013	Water Systems Technician 3	193.00	176.00	41,454 - 49,504	8,263,777
20000004	1014	Water Systems Technician 4	60.00	60.00	47,632 - 56,867	3,148,296
20000005	1015	Water Systems Technician Supervisor	21.00	21.50	54,766 - 65,374	1,343,222
20001058	1985	Welder	3.00	3.00	44,366 - 53,206	159,618
20000756	1746	Word Processing Operator	20.00	14.82	31,491 - 37,918	522,637
		AWWA WDP Cert Pay				39,936
		Backflow Cert				13,520
		Bilingual - Regular				27,472
		Cross Connection Cert				12,480
		Emergency Medical Tech				18,294
		Exceptional Performance Pay-Classified				37,753
		Exceptional Performance Pay-Unclassified				1,832
		Geographic Info Cert Pay				2,956
		Night Shift Pay				29,295
		Overtime Budgeted				1,809,773
		Plant/Tank Vol Cert Pay				27,190
		Reg Pay For Engineers				272,690
		Split Shift Pay				93,354
		Termination Pay Annual Leave				41,061
		Welding Certification				7,280
Salaries and Wages Subtotal			785.50	704.27		\$ 38,611,408
		Employee Offset Savings				\$ 290,725
		Flexible Benefits				3,904,358
		Long-Term Disability				331,517
		Medicare				460,201
		Other Post-Employment Benefits				4,123,008
		Retiree Medical Trust				664
		Retirement 401 Plan				2,648
		Retirement ARC				11,614,531
		Retirement DROP				89,664
		Retirement Offset Contribution				717,979
		Risk Management Administration				638,977
		Supplemental Pension Savings Plan				1,685,215
		Unemployment Insurance				76,278
		Unused Sick Leave				27,960

Public Utilities

Personnel Expenses (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2010 Budget	FY2011 Adopted	Salary Range	Total
		Workers' Compensation				739,911
Fringe Benefits Subtotal						\$ 24,703,636
Total Personnel Expenses						\$ 63,315,044

Budget by Program

	FY2011 Positions	FY2011 Expenditures	FY2011 Revenue
Budget and Fiscal Services	27.90	\$ 4,888,987	\$ -
CIP Program	0.00	272,552	-
Construction and Maintenance	191.74	27,862,418	-
Customer Service	5.00	404,601	-
Customer Support Office & Billing	21.12	2,379,588	-
Department Management	0.00	9,639,130	-
Developmental Review/ Environmental	1.24	2,091,962	-
Energy	1.50	196,142	-
Environmental Monitoring and Mandated Regulatory Compliance	41.96	4,652,721	-
Facilities Operations	0.00	1,594,121	-
Field Services	31.29	3,599,329	-
Financial Administration	0.00	36,898	-
General Administration	0.00	10,366,529	-
General Administration/Management	60.74	32,089,656	518,418,000
General Fund Rents	0.00	108,765	-
Human Resources	20.11	2,470,140	-
IT Non-Discretionary	0.00	5,346,174	-
Information Technology	11.28	1,248,460	-
Internal Control	2.00	214,085	-
Maintenance	1.10	111,853	-
Meter Services	57.00	8,138,207	-
Modeling	0.00	702,652	-
Organizational Effectiveness	1.47	156,811	-
Planning & Scheduling	22.98	2,924,791	-
Project Management	6.70	830,090	-
Records Management	2.40	271,597	-
Reservoir Management	68.98	5,750,446	-
Sewer Pumps Stations	0.00	72,683,337	-
Water & Sewer Treatment Facilities	0.49	37,730	-
Water Conservation	6.13	5,103,991	-
Water Operations	4.94	188,175,584	-
Water Operations & Engineering	100.00	26,111,658	-
Water Resources	0.35	463,179	-
Water Resources & Planning	15.84	4,170,534	-
Total	704.27	\$ 425,094,718	\$ 518,418,000

Public Utilities

Revenue and Expense Statement (Non-General Fund)

Sewer Funds	FY2010 Budget*	FY2011 Adopted
BEGINNING BALANCE AND RESERVES		
Balance from Prior Year	\$ -	\$ 47,793,245
Prior Year Continuing Appropriation/DRES	94,913,533	78,673,138
Emergency Bond Reserve	-	5,000,000
Operating Reserve/Contingency	31,653,907	33,666,326
Rate Stabilization Reserve	-	20,300,000
Unallocated Reserve	-	3,500,000
TOTAL BALANCE AND RESERVES	\$ 126,567,440	\$ 188,932,709
REVENUE		
Bond Proceeds	\$ 65,425,000	\$ 108,796,000
Capacity Charges	5,200,000	2,400,000
Electrical Cogeneration	1,610,954	1,610,954
Grants Receipts	250,000	359,000
Interest Earnings	4,200,000	6,000,000
New Sewer Connections	10,000	-
Other Revenue	172,000	241,874
Services Rendered to Others	5,743,874	6,203,000
Sewage Treatment Plant Services	72,000,000	65,000,000
Sewer Service Charges	294,720,728	314,804,652
TOTAL REVENUE	\$ 449,332,556	\$ 505,415,480
TOTAL BALANCE, RESERVES, AND REVENUE	\$ 575,899,996	\$ 694,348,189
CAPITAL IMPROVEMENT PROGRAM (CIP)		
CIP Expenditures	\$ 134,080,636	\$ 135,165,080
TOTAL CIP EXPENSE	\$ 134,080,636	\$ 135,165,080
OPERATING EXPENSE		
Assurance Program	\$ 10,000,000	\$ -
Debt Service	112,159,485	103,003,544
Department Expenditures & Encumbrances	232,265,627	229,275,079
Operating Reserve/Contingency - Budgeted	1,346,093	4,114,841
State Revolving Fund Loan Expense	-	6,059,214
Unallocated Reserve	3,500,000	-
Allocated Reserve	-	3,500,000
TOTAL OPERATING EXPENSE	\$ 359,271,205	\$ 345,952,678
TOTAL EXPENSE	\$ 493,351,841	\$ 481,117,758
RESERVES		
CIP Cont. Appropriations & Encumbrances/DRES	\$ 45,894,248	\$ 120,234,747
Emergency Bond Reserve	5,000,000	5,000,000
Operating/Contingency Reserve	31,653,907	38,078,000
Rate Stabilization Reserve	-	20,300,000

Public Utilities

Revenue and Expense Statement (Non-General Fund)

Sewer Funds (Cont'd)	FY2010 Budget*	FY2011 Adopted
Unallocated Reserve	–	3,500,000
TOTAL RESERVES	\$ 82,548,155	\$ 187,112,747
BALANCE	\$ –	\$ 26,117,684
TOTAL EXPENSE, RESERVES, AND BALANCE	\$ 575,899,996	\$ 694,348,189

* At the time of publication, audited financial statements for Fiscal Year 2010 were not available. Therefore, the Fiscal Year 2010 column reflects final budget amounts from the Fiscal Year 2010 Adopted Budget. As such, current fiscal year balances and reserves are estimates of carryover from the previous fiscal year.

Public Utilities

Revenue and Expense Statement (Non-General Fund)

Water Utility Operating Fund	FY2010 Budget*	FY2011 Adopted
BEGINNING BALANCE AND RESERVES		
Balance from Prior Year	\$ 16,043,483	\$ -
Capital Reserve	-	5,000,000
Prior Year Continuing Appropriations	112,969,793	134,201,287
Operating Reserve	19,936,102	19,936,102
Rate Stabilization Reserve	-	20,500,000
Dedicated Reserve (DRES)	-	3,672,638
Reserve for State Revolving Fund Loan	-	1,375,922
Secondary Purchase Reserve	-	7,513,111
Prior Year Encumbrances Cancelled	2,000,000	-
Reserve Balance (Other)	96,722,622	-
TOTAL BALANCE AND RESERVES	\$ 247,672,000	\$ 192,199,060
REVENUE		
Capacity Charges	\$ 7,736,000	\$ 2,575,000
Contributions in Aid	75,000	-
Damages Recovered	265,000	-
Financing Proceeds	119,857,000	113,400,000
Grants Receipts	7,744,703	4,334,000
Interest Earnings	6,032,000	5,000,000
Lakes Recreation	2,500,000	-
Land and Building Rentals	5,472,956	4,513,000
New Water Services	1,860,000	840,000
Other Revenue	1,136,783	591,000
Reclaimed Water	7,399,000	4,927,000
Reimbursement from Capital Outlay Fund	600,000	-
Sale of Discarded Materials	46,000	-
Sale of Water	342,798,830	369,142,000
Service Charges	1,543,000	1,160,000
Service Rendered to Others	8,564,000	11,936,000
TOTAL REVENUE	\$ 513,630,272	\$ 518,418,000
TOTAL BALANCE, RESERVES, AND REVENUE	\$ 761,302,272	\$ 710,617,060
CAPITAL IMPROVEMENT PROGRAM (CIP)		
CIP Expenditures	\$ 149,776,309	\$ 105,714,696
TOTAL CIP EXPENSE	\$ 149,776,309	\$ 105,714,696
OPERATING EXPENSE		
Assurance Fund	\$ 5,500,000	\$ -
Debt Service	64,407,859	61,407,458
Department Expenditures/Encumbrances	149,056,541	157,104,140
Operating Reserve-Budgeted	877,784	4,839,098
State Revolving Fund Loan Expense	1,333,546	1,375,922

Public Utilities

Revenue and Expense Statement (Non-General Fund)

Water Utility Operating Fund (Cont'd)	FY2010 Budget*	FY2011 Adopted
Transfers to Other Funds	7,240,462	9,159,726
Allocated Reserve	–	3,500,000
Unallocated Reserve	5,000,000	–
Water Purchases (Commodity)	134,113,961	169,215,000
Water Purchases (Fixed Charges)	17,010,885	18,493,374
TOTAL OPERATING EXPENSE	\$ 384,541,038	\$ 425,094,718
TOTAL EXPENSE	\$ 534,317,347	\$ 530,809,414
RESERVES		
Capital Reserve	\$ 5,000,000	\$ 5,000,000
Prior Year Continuing Appropriations	136,446,143	113,007,040
Operating Reserve	19,936,102	19,936,102
Rate Stabilization Reserve	20,500,000	20,500,000
Dedicated Reserve (DRES)	2,252,018	3,672,638
Reserve for State Revolving Fund Loan	1,375,922	1,375,922
Secondary Purchase Reserve	7,132,377	7,513,111
TOTAL RESERVES	\$ 192,642,562	\$ 171,004,813
BALANCE	\$ 34,342,363	\$ 8,802,833
TOTAL EXPENSE, RESERVES, AND BALANCE	\$ 761,302,272	\$ 710,617,060

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