

## **Public Utilities**



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## Department Description

The Public Utilities Department is composed of five branches and one section: Business Support, Water Quality, Distribution and Collection, Strategic Programs, Potable Reuse, and External Affairs. The following outlines each branch's distinct functions in addition to departmental oversight.

### Business Support

**Long-Range Planning and Water Resources.** This division provides long-range water resources planning and development, watershed and resource protection, technical support for policy and regulatory analysis on water, wastewater, and water reuse issues, and management of the City's water conservation and non-potable recycled water programs.

**Finance and Information Technology.** This division provides administrative support for Information Systems, budget development and monitoring, accounts payable, rate setting and finance, and the administration of inter-agency agreements, grants, and State Revolving Fund loans.

**Customer Support.** This division provides high-quality, customer-focused care and service to Public Utility Department customers, handles customer interactions via a variety of contact channels, is responsible for account billing and payment processing, meter reading and code enforcement, and customer compliance with State backflow device requirements.

### Water Quality

**Wastewater Treatment and Disposal.** 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, as well as 12 surrounding cities and special districts.

**Water System Operations.** This division operates and maintains the City's raw water supply system, potable water treatment and distribution system, and the recycled water distribution system. This division also manages the recreational program at the City's raw water reservoirs (lakes).

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***Environmental Monitoring and Technical Services.*** This division monitors and assesses the quality of drinking water, recycled water, wastewater, and the natural environment in order to preserve and protect environmental and public health, as well as determine regulatory compliance. Additional responsibilities include managing regulatory permits, running an industrial wastewater pre-treatment program, and assessing Public Utilities facilities for air quality and storm water compliance.

## **Distribution and Collection**

***Wastewater Collection.*** This division provides efficient operations and maintenance of the wastewater collection system which consists of 3,024 miles of sewer mains and 75 sewer pump stations, as well as the Mission Bay and Coastal Low-Flow System consisting of 24 interceptor pump stations and 50 diversion structures. The Division also administers the Food Establishment Wastewater Discharge Permitting Program which permits and monitors over 5,000 food establishments to minimize the discharge of fats, oils, and grease (FOG) into the wastewater collection system.

***Water Construction and Maintenance.*** This division provides construction, maintenance, and emergency response for the potable water delivery system. It maintains approximately 279,000 metered service connections, 25,000 fire hydrants, and more than 83,000 total water valves. It performs construction activities for the potable and recycled distribution system citywide and provides 24-hour emergency response, water main repair, Capital Improvement Program (CIP) support, and the maintenance, installation, and replacement of water meters throughout the City.

## **Strategic Programs**

***Employee Services and Quality Assurance.*** This division provides employee, management, and administrative services, as well as safety, security, training, and quality assurance. It is also involved in internal business support services, including services relating to contract formulation and administration, hiring and performance management, occupational health, and audit support.

***Asset Management.*** This division coordinates Department activities that contribute to a unified methodology for asset management. It is responsible for the GIS system and data, as well as the implementation of an SAP-based Enterprise Asset Management system.

***Strategic Support Services.*** This division coordinates the development of the Public Utilities Department five-year strategic business plan and coordinates the development and tracking of the annual strategic initiatives throughout the Department. This team assists with, and tracks progress on, various consolidation and efficiency initiatives throughout the Department. The Division also conducts benchmarking studies for the Department and administers Employee Opinion Surveys to all Public Utilities employees.

## **Potable Reuse**

***Engineering and Program Management.*** This division provides engineering services for Water, Wastewater, and Recycled Water Systems to ensure new facilities, repairs, and upgrades are planned and implemented in a fiscally sound manner to meet regulatory and environmental standards. The Division also provides long-range master planning, condition assessment, water and sewer modeling, planning and pre-design for infrastructure, energy management, operation optimization study, environmental support, and oversight of the implementation of the Water, Wastewater, and Reclaimed Water System's Capital Improvement Program.

***Pure Water Program.*** This division is responsible for a focused and coordinated effort to develop and implement a full-scale potable reuse program to create up to 83 million gallons per day of locally controlled, reliable water supply. The Division is also responsible for developing a permanent solution to ensure future Point Loma Wastewater Treatment Plant (PLWTP) Discharge Permit renewals.

***External Affairs.*** The External Affairs section is responsible for the Department's public information and outreach, as well as policy and legislative strategy.

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## Oversight

The Independent Rates Oversight Committee (IROC) was established by ordinance in 2007 to serve as an official advisory body to the Mayor, City Council, and department management on policy issues related to the oversight of Public Utilities Department operations including, but not limited to, rate structures, cost effectiveness, resource management, planned expenditures, service delivery methods, public awareness and outreach efforts, and efforts to achieve high-quality, affordable utility services.

There are 11 voting 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. In addition to the 11 members, IROC also includes two ex-officio members, one representing and appointed by the Metropolitan Wastewater Joint Powers Authority, and one representing and appointed by the ten-member City representatives to the San Diego County Water Authority. IROC meets at least every other month to review finances, performance, and issues for the Public Utilities Department. In addition, IROC has three sub-committees focused on finance, infrastructure and operations, as well as outreach and communication.

The Department's mission is:

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

## Goals and Objectives

In Fiscal Year 2015, the Public Utilities Department successfully launched its new brand and slogan for the Water Department: Quality, Value, Reliability - In Every Drop! This new slogan outlines the Department's core commitments which drive the goals and objectives for Fiscal Year 2016 and future fiscal years. The ultimate aim of the Department's branding effort is to increase public trust and confidence in the Department's ability to provide critical services to its customers now and into the future. Through consistent fulfillment of commitments in a cohesive, cost-efficient, and professional manner, the Department is able to build public trust and confidence.

### ***Goal 1: Quality - Safe, reliable, and efficient water, wastewater, and recycled water services***

The Department is dedicated to meeting and/or exceeding all federal and State water quality standards, maintaining and building needed infrastructure, as well as efficiently delivering water and wastewater services to customers. The Department will move toward accomplishing this goal by focusing on the following initiatives:

- Initiate the new grit removal system at the Point Loma Wastewater Treatment Plant which will more efficiently remove solids that cannot be treated in the wastewater process
- Operate preventive maintenance programs for the water distribution system and wastewater collection system, including the accelerated valve maintenance program, backflow maintenance and inspection program for City-owned facilities, meter replacement program, and sewer main cleaning program to ensure reliability of the water and sewer system and minimize disruption of service to the Department's customers
- Continue initiatives and procedures that maintain the robust industry standards in collection system maintenance to sustain an annual Sanitary Sewer Overflow (SSO) rate that is less than half the standard of two SSOs per 100 miles of collection system and an overflow response time that averages 20 minutes
- Implement the Water and Wastewater Operation Optimization Study to increase system operational efficiencies and achieve cost savings

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## ***Goal 2: Value - Fiscally sound and effective public utility***

The Department provides a fiscally sound, efficient organization that is responsive and dependable enhancing its long-term viability, accountability, ethics, and transparency as cornerstones upon which to build trust with customers. The Department will move toward accomplishing this goal by focusing on the following initiatives:

- Aggressively seek optimal financing for water and wastewater activities through grants, loans, and other financing tools
- Actively participate in the City's Enterprise Asset Management System to provide an integrated approach to maintenance, repair, and capital renewal of the Department's infrastructure assets
- Utilize a robust condition assessment program to provide comprehensive assessment coverage for water and wastewater infrastructure, including water transmission lines, reservoirs, and large-diameter wastewater pipelines

## ***Goal 3: Reliability - Dependable service, sustainable growth, and economic viability***

The Department is committed to providing its customers with a reliable system and service. Additionally, the Department recognizes that water supplies are critical to preserving the quality of life and growth of the City, and evaluates and plans short and long-term water demand and supply reliability options.

- Continue implementation of San Diego Pure Water
- Implement enhanced water conservation outreach programs and enforcement to reduce customers' per capita water consumption to respond to the State's historic drought conditions; these measures, such as grey water and alternative wastewater treatment opportunities, will contribute to the City's long-term water supply reliability when implemented.
- Continue to develop and implement the Department's Energy Program Strategy which includes studying and implementing renewable energy projects, as well as increasing local energy production

## ***Goal 4: Customer Service - Responsive, safe, committed, and innovative workforce***

The Department is dedicated to providing its customers with service that is timely and responsive that meets or exceeds expectations.

- Continue the reinforcement of a positive and productive internal culture through action that fulfills and recognizes Living the Brand Commitments with measurement, empowerment, accountability, visibility, and celebration
- Implement the Wellness Program activities
- Roll out an application that will allow customers to receive and pay their bills from any mobile device using bank account or credit card information
- Expand customer service call center hours to include some evenings and Saturdays
- Implement safety and training initiatives that increase awareness, strengthen employee skills, and address the succession planning needs of the Department

## Key Performance Indicators

Performance Indicator	Actual FY2014	Target FY2015	Actual FY2015	Target FY2016
1. Average number of days to respond to and resolve customer-initiated service investigations	12.3	10.0	17.5 <sup>1</sup>	10.0
2. Miles of sewer mains replaced, repaired, and rehabilitated	45	45	39.35 <sup>2</sup>	45
3. Miles of water mains replaced <sup>3</sup>	32.5	28.0	27.8	35.0
4. Number of Primary Maximum Contaminant Level (MCL) violations as a result of potable water quality sampling	0	0	0	0
5. Number of sanitary sewer overflows (SSOs)	32	40	32 <sup>4</sup>	40
6. Number of water main breaks	73	92	64 <sup>5</sup>	83 <sup>6</sup>
7. Number of acute sewer main defects identified	51	48	66 <sup>7</sup>	50
8. Average time to repair identified acute sewer main defects (days)	47	40	59 <sup>8</sup>	50
9. Average time to repair water main breaks (hours)	11.0	10.0	12.0 <sup>9</sup>	9.0
10. Average daily water production (millions of gallons)	187.6	178.2	170.7	152.3 <sup>10</sup>
11. Number of recycled water use site inspections and shutdown tests conducted	1,523	1,700	1,621	1,750
12. All legal and financial covenants maintained	Yes	Yes	Yes	Yes
13. All required reporting for bonds and loans completed on time	Yes	Yes	Yes	Yes

1. The increase in response time from Fiscal Year 2014 to Fiscal Year 2015 was due to vacancies in the Department. The Department has since filled these vacancies, thereby, reducing its response time to an average of 9.2 days (Fiscal Year 2015 - Quarter 4).
2. The Fiscal Year 2015 actual wastewater mileage did not meet targets due to certain unforeseen complexities with the construction of certain projects of the wastewater main replacement program.
3. Reflects miles of water mains awarded consistent with the requirements under the Department of Public Health Compliance Order.
4. The reduction of SSOs was due to continued capital investment in sewer main replacement, as well as other proactive efforts made by the Department.
5. The number of water main breaks is unpredictable. To forecast the target for the next fiscal year, the Department takes an average of the last three fiscal years.
6. The reduction in actual breaks can be attributed to continued investment in pipeline replacement.
7. More defects were identified in Fiscal Year 2015 than in prior years due to the Department's ongoing condition assessments of sewer mains to proactively identify any defects that require repair.
8. The average time to repair varies on an annual basis and depends primarily on the complexity, location, and accessibility of the sewer main and identified defect.
9. The average time to repair varies on an annual basis and depends primarily on the complexity, location, and accessibility of the water main.
10. Fiscal year 2016 production figures are based on the California State Water Resource Control Board's conservation mandate for the City of San Diego is 16%.

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## Service Efforts and Accomplishments

The following are service efforts and accomplishments for the Public Utilities Department frontline divisions:

### Asset Management

The Asset Management Program is replacing the GE Smallworld geographic information system with ESRI, while the SAP EAM project has developed the System Integrator Request for Proposal, completed architecture design efforts, and finished planned facility condition assessments.

### Customer Support

The Customer Support Division responded to more than 370,000 water and sewer utility customer phone calls in the past year with 94 percent of customers responding positively when surveyed about customer care agent knowledge, skill, and service. The Division further improved service by launching a new mobile application whereby customers are able to receive their utility bill on any mobile device and pay using electronic check or credit card.

The Department is optimizing meter reading and customer service operations and enhancing customer service by implementing near real-time wireless access to water meter information using Advanced Metering Infrastructure (AMI) technology. AMI implementation for approximately 11,500 service locations will be completed in the fall. Deployment to the remaining 270,000 service locations will be completed over the next 30 months.

### Environmental and Program Management

In Fiscal Year 2015, the Environmental Monitoring and Technical Services Division completed a study to assess corrosion in household plumbing systems according to the U.S. Environmental Protection Agency's (EPA) Lead and Copper Rule; saved ratepayer funds by conducting winter and summer tracer studies at Lower Otay reservoir for an Indirect Potable Reuse Project; and utilized savings from operations to prepare for the development and implementation of real-time oceanographic mooring systems for the Point Loma and South Bay ocean outfall regions to enhance the Department's ocean monitoring program.

### Engineering and Program Management

The Engineering and Program Management Division continues to support the Department's efforts to reduce sewer spills and water main breaks and manage the execution of its Capital Improvement Program.

**Program Management.** The Program Management section oversaw the completion of 17.1 miles of sewer main replacement/rehabilitation/repair and 9.1 miles of water main replacement between July 1, 2013 and March 31, 2014. In addition, the Division oversaw the construction completion of two O&M-funded contracts and transferred 37.5 miles of sewer main rehabilitation to Public Works Department for implementation.

**Wastewater Master Planning and Condition Assessment.** The Section inspected approximately 27 miles of wastewater pipeline, plus 500 manholes, and completed condition assessment reports on approximately 66 miles and 1,900 manholes; inspected 33 miles of water pipeline with intent to complete two major water pipeline condition assessments for the Three Water Transmission and El Monte Raw Water pipelines by the end of Fiscal Year 2015; and effectively procured two consulting contracts, the as-needed engineering consultant services, and the programmatic water transmission pipeline condition assessment.

**Environmental and Canyon Access.** The Section provided environmental, biological, and permitting support to ensure Department compliance with local, State and federal environmental regulations; managed the habitat mitigation program to satisfy requirements for current and future water and sewer projects with the addition of the Pure Water Program; implemented habitat revegetation projects associated with construction and maintenance projects; and continued to design, permit, and construct new long-term access projects to meet operational demands.



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**Energy Management.** The Energy and Climate Protection Management Committee for Water and Wastewater reconvened and generated reports for major water and wastewater facilities and pump stations. The privatized Point Loma digester gas (BUDG) facility re-commissioning project is complete and has been in operation since October 2014. The startup and operational certification was completed for the North City 1.59 megawatt (MW) landfill gas-fueled, renewable energy power plant. The North Compressor Station upgrade and acceptance testing for the landfill gas for the North City renewable power plant was completed. The Section continues to manage the permanent installation of eight emergency generators at major sewer pump stations and wastewater facilities. Also, the Section continues on developing and implementing Energy Program Strategy by identifying study and implementing renewable energy projects to increase local energy production.

## Long-Range Planning and Water Resources

**Water Conservation.** City Water Conservation program participation increased significantly with the City's grass replacement rebate program seeing an unprecedented surge. In April 2015, it committed \$750,000 in total funding within five days of starting the program. This is on top of \$1.1 million in funding released in September 2014 that was committed within eight weeks. Water waste complaints have also increased as the City implemented mandatory Level 2 water use restrictions which began in November 2014, and as the Governor called for more conservation to battle the lingering effects of a serious multi-year drought.

**Water Reliability.** In Fiscal Year 2015, Water Reliability's 2012 Long-Range Water Resources Plan (LRWRP) received the grand prize, Excellence in Environmental Engineering Award (E3), in the planning category from the American Academy of Environmental Engineers and Scientists, and also won the 2014 IWA Global Project Innovation Awards Competition in the Planning category. This award is shared by the City and the project consultant.

**Watershed and Resources Protection Team.** The Team manages 42,000 acres of rural properties for source water protection. Riparian and upland habitat restoration is underway around the Department's reservoirs, totaling 325 acres, funded by State and local grants. The Team represents the City to San Diego Integrated Regional Water Management (SD IRWM) Program. Through coordinated efforts of the City, the County of San Diego, and the San Diego County Water Authority, the SD IRWM has secured \$89.0 million for 58 local water projects across the region with \$25.0 million for 16 City projects. The Team is preparing for additional IRWM funding forthcoming through Proposition 1.

**Integrated Water Resources and Policy Analysis.** This section represents the City of San Diego in the region's San Diego Integrated Regional Water Management (IRWM) Program. Through coordinated efforts of the City of San Diego, County of San Diego, and San Diego County Water Authority, the San Diego IRWM has been able to secure \$45.0 million to date with \$14.0 million going to City projects.

## Wastewater Collection

**Sanitary Sewer Overflows (SSOs).** The Division experienced a landmark year with only 28 SSOs occurring in calendar year 2014 and 32 SSOs in Fiscal Year 2015. With the industry standard for SSOs being 2 per 100 miles of system, San Diego stands out as a top performer with an SSO rate of 0.93 SSOs per 100 miles of sewer system.

**Final Consent Decree (FCD) Certification.** In December 2014, the Department formally applied to the U.S. Environmental Protection Agency (EPA) to terminate the FCD. The Department hosted the EPA for a two-day conference in January which entailed presentations by operations and engineering staff, document audits, and site visits. While the Department awaits notification of FCD termination by the EPA, the conference, which featured department personnel describing and demonstrating the various tasks they perform, was an unqualified success that truly illustrated why the Public Utilities Department is a recognized leader in the wastewater industry - the dedicated and professional people who work here.

## Wastewater Treatment and Disposal

The Division's focus of continuous improvement and excellence was recognized in 2014 by the National Association of Clean Water Agencies for Peak Performance with the PLWTP receiving the Platinum Award for the 20th year of

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100 percent compliance with the ocean discharge permit. The South Bay and North City Water Reclamation plants also received awards for their continued compliance with their respective discharge permits. The California Water Environmental Association (CWEA) bestowed their Public Education Award to the Division for the effective efforts accomplished by staff to educate the public on being good stewards of the wastewater system. The CWEA-San Diego Chapter also awarded the PLWTP with the Large Plant of the Year Award for operational excellence.

## Water Construction and Maintenance

The Water Construction and Maintenance Division continues to reduce the use of the Miramar Landfill through recycling and reusing material. The Division has recycled 138,400 pounds of used water meters in Fiscal Year 2014. As of December 31, 2014, the Division has recycled approximately 23,660 pounds of used water meters. After the successful completion of the initial phase of the AMI program, the Division, in partnership with Customer Support Division, will be rolling out the citywide AMI project which will replace/retrofit all City meters during the next 30 months. Also, in response to the recent drought crisis and the mandate that has been imposed by the State, the Division has set a goal to respond to all reported water leaks within 30 minutes. To accomplish this goal, the Division is in the process of hiring additional employees that will be responsible for responding to and/or repairing water leaks.

Effective January 2, 2015, the Division started implementing an accelerated valve maintenance program to maintain its 74,507 valves. During the past six months, the Division has maintained more than 10,000 valves. Also, in an effort to ensure compliance with State regulations, the Division has implemented a new backflow preventer inspection program.

## Water System Operations

The Water System Operations Division continues to provide high quality water to the Department's customers through efficient and optimized operation of local raw water storage, imported water supplies, water treatment and distribution of potable water, and recycled water distribution. Over the past year, the Division has again delivered safe and reliable potable water to its customers.

The Division actively participates in the American Water Works Association's Partnership for Safe Water Program (Partnership Program). The Partnership Program's mission is to improve the quality of drinking water delivered to customers of public water supplies by optimizing system operations. The City's Otay Water Treatment Plant (WTP) received its seventh consecutive Director's Award of Recognition for Calendar Year 2014 from the Partnership Program. The City's Miramar WTP also received the Director's Award of Recognition in 2014. In addition, the Miramar WTP received the Partnership Program's 2014 President's Award for outstanding performance, one of only a few treatment plants to hold this prestigious award in the United States. The President's Award has more stringent performance requirements and recognizes treatment plants that achieve the Partnership Program's rigorous standards throughout the year and are working to full optimization.

The Division also successfully completed International Standardization Organization (ISO) audits with no major non-conformities, thus retaining its ISO 14001 certification. Overall, the Water System Operations Division's staff continues to efficiently operate and optimize the operation and maintenance of the raw water system, water treatment plants, and water distribution system while providing drinking water quality that surpasses the required federal and State standards.

## External Affairs

With California's drought worsening in 2014, the Department intensified public outreach to communicate the seriousness of the drought and the urgent need to conserve water. The Section provided over 67 presentations on Pure Water San Diego and led 2,169 tour participants through the Advanced Water Purification demonstration facility (as of the end of Fiscal Year 2014). Also, in support of Pure Water San Diego, the Section trained department staff to engage its customers through the Speaker's Bureau and successfully supported the Pure Water Working group with the culmination of a final report supporting potable reuse.

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## Department Summary

	FY2014 Actual	FY2015 Budget	FY2016 Adopted	FY2015-2016 Change
FTE Positions (Budgeted)	1,563.59	1,589.46	<b>1,653.36</b>	63.90
Personnel Expenditures	\$ 152,351,789	\$ 154,305,372	<b>\$ 160,291,067</b>	\$ 5,985,695
Non-Personnel Expenditures	611,025,082	656,043,255	<b>716,693,718</b>	60,650,463
<b>Total Department Expenditures</b>	<b>\$ 763,376,871</b>	<b>\$ 810,348,627</b>	<b>\$ 876,984,785</b>	<b>\$ 66,636,158</b>
<b>Total Department Revenue</b>	<b>\$ 867,745,581</b>	<b>\$ 900,839,800</b>	<b>\$ 906,040,713</b>	<b>\$ 5,200,913</b>

## General Fund

### Department Expenditures

	FY2014 Actual	FY2015 Budget	FY2016 Adopted	FY2015-2016 Change
Water	\$ 2,352,577	\$ 2,005,200	<b>\$ 2,549,736</b>	\$ 544,536
<b>Total</b>	<b>\$ 2,352,577</b>	<b>\$ 2,005,200</b>	<b>\$ 2,549,736</b>	<b>\$ 544,536</b>

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Reservoir Recreation Support</b> Addition of non-personnel expenditures to cover overhead support costs from the Public Utilities Enterprise Fund and the San Dieguito River Park Joint Powers Authority (JPA) cost allocation to the General Fund.	0.00	\$ 532,013	\$ -
<b>Non-Discretionary Adjustment</b> Adjustment to expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.	0.00	12,523	-
<b>Total</b>	<b>0.00</b>	<b>\$ 544,536</b>	<b>\$ -</b>

### Expenditures by Category

	FY2014 Actual	FY2015 Budget	FY2016 Adopted	FY2015-2016 Change
<b>NON-PERSONNEL</b>				
Supplies	\$ 68,511	\$ 61,800	<b>\$ 61,800</b>	\$ -
Contracts	2,159,400	1,903,511	<b>2,435,524</b>	532,013
Information Technology	848	-	-	-
Energy and Utilities	97,579	39,889	<b>52,412</b>	12,523
Other	1,874	-	-	-
Capital Expenditures	24,365	-	-	-
<b>NON-PERSONNEL SUBTOTAL</b>	<b>2,352,577</b>	<b>2,005,200</b>	<b>2,549,736</b>	<b>544,536</b>
<b>Total</b>	<b>\$ 2,352,577</b>	<b>\$ 2,005,200</b>	<b>\$ 2,549,736</b>	<b>\$ 544,536</b>

### Revenues by Category

	FY2014 Actual	FY2015 Budget	FY2016 Adopted	FY2015-2016 Change
Charges for Services	\$ 890,249	\$ 940,000	<b>\$ 940,000</b>	\$ -
Other Revenue	233,558	-	-	-
<b>Total</b>	<b>\$ 1,123,807</b>	<b>\$ 940,000</b>	<b>\$ 940,000</b>	<b>\$ -</b>

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## Metropolitan Sewer Utility Fund

### Department Expenditures

	FY2014 Actual	FY2015 Budget	FY2016 Adopted	FY2015–2016 Change
Metropolitan Wastewater - Metro	\$ 88,687,809	\$ 88,465,623	\$ 93,844,741	\$ 5,379,118
Public Utilities	108,356,415	122,464,008	128,385,901	5,921,893
<b>Total</b>	<b>\$ 197,044,224</b>	<b>\$ 210,929,631</b>	<b>\$ 222,230,642</b>	<b>\$ 11,301,011</b>

### Department Personnel

	FY2014 Budget	FY2015 Budget	FY2016 Adopted	FY2015–2016 Change
Metropolitan Wastewater - Metro	255.90	269.40	271.08	1.68
Public Utilities	191.45	193.90	191.12	(2.78)
<b>Total</b>	<b>447.35</b>	<b>463.30</b>	<b>462.20</b>	<b>(1.10)</b>

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Pure Water Program</b> Addition of 2.00 Associate Engineers-Civil, 1.00 Assistant Engineer-Civil, and non-personnel expenditures to support the Pure Water Program.	3.00	\$ 5,919,492	\$ -
<b>Non-Discretionary Adjustment</b> Adjustment to expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.	0.00	4,579,232	-
<b>State Revolving Fund (SRF) Adjustment</b> Addition of non-personnel expenditures for SRF loan repayments to reflect amortization schedules for Fiscal Year 2016.	0.00	2,453,685	-
<b>Repair and Maintenance Expenditures</b> Addition of non-personnel expenditures for repair and maintenance at various wastewater facilities.	0.00	2,395,000	-
<b>Point Loma Water Treatment Plant Permit Application</b> Addition of non-personnel expenditures for consulting services related to the Point Loma Wastewater Treatment Plant permit renewal.	0.00	825,000	-
<b>Equipment/Support for Information Technology</b> Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements and priority analyses.	0.00	608,878	-
<b>Advanced Water Purification Facility Demonstration</b> Addition of non-personnel expenditures for the continuation of the Advanced Water Purification Facility Demonstration project.	0.00	500,000	-
<b>Otay Reservoir Study</b> Addition of non-personnel expenditures for consulting services for the Otay Reservoir Study.	0.00	289,439	-

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## Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
<b>San Diego Works Proposal</b> Addition of non-personnel expenditures associated with the San Diego Works Proposal to save energy and reduce long-term costs at Wastewater Treatment Plants by replacing aeration equipment.	0.00	248,784	-
<b>Laboratory Supplies and Equipment</b> Addition of non-personnel expenditures for laboratory supplies, equipment, and facility improvements.	0.00	222,000	-
<b>Support for Wastewater Facility Maintenance and Operations</b> Addition of 2.00 Equipment Painters and 1.00 Senior Wastewater Plant Operator to support the maintenance and operations of wastewater treatment and disposal facilities.	3.00	210,180	-
<b>Assistant Deputy Director</b> Addition of 1.00 Assistant Deputy Director to oversee City pump stations as mandated by the California State Water Resources Control Board.	1.00	133,911	-
<b>Continuation of Core Operations</b> Addition of staffing for the continuation of core operations.	1.60	132,436	-
<b>Pure Water Environmental Impact Report</b> Addition of non-personnel expenditures to support the preparation of the Pure Water Program Environmental Impact Report (PEIR).	0.00	120,000	-
<b>Drought Mandates</b> Addition of staffing to support the enforcement of water use restrictions as mandated by the California State Water Resources Control Board.	0.99	60,790	-
<b>Revegetation and Mitigation</b> Addition of non-personnel expenditures for revegetation and environmental mitigation projects.	0.00	50,000	-
<b>Long Range Planning Support</b> Addition of 0.11 Senior Planner, 0.11 Property Agent, and associated non-personnel expenditures for long range planning support including San Dieguito Joint Powers Authority (JPA) activities.	0.22	20,357	-
<b>Potable Reuse Program</b> Addition of non-personnel expenditures to support the maintenance and operations of the Potable Reuse Program.	0.00	20,000	-
<b>Supplemental Cost of Living Adjustment (COLA)</b> Adjustment to reflect the allocation of the pay-go costs for the continued funding of the Supplemental COLA Benefit.	0.00	7,926	-
<b>Conservation Programs</b> Addition of non-personnel expenditures to support conservation outreach and rebate programs.	0.00	6,820	-
<b>Hourly Sick Leave</b> Addition of personnel expenditures for paid sick leave benefits for eligible hourly employees consistent with the requirements of Assembly Bill 1522.	0.00	6,449	-

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## Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
<b>Non-Standard Hour Personnel Funding</b> Adjustment to expenditures according to a zero-based annual review of non-standard hour personnel funding requirements.	(1.30)	(6,099)	-
<b>Public Information Officer</b> Reduction of 1.00 Public Information Officer.	(0.50)	(32,147)	-
<b>Senior Wastewater Plant Operator</b> Reduction of 1.00 Senior Wastewater Plant Operator.	(1.00)	(81,570)	-
<b>Pure Water Program Contracts</b> Reduction of non-personnel expenditures due to realignment of contracts to the Pure Water Program.	0.00	(221,290)	-
<b>Salary and Benefit Adjustments</b> Adjustments to reflect the annualization of the Fiscal Year 2015 negotiated salary compensation schedule, changes to savings resulting from positions to be vacant for any period of the fiscal year, retirement contributions, retiree health contributions, and labor negotiation adjustments.	0.74	(1,004,100)	-
<b>Public Utilities Restructure</b> Reallocation among funds to more accurately reflect operational expenditures and revenues as well as an adjustment due to efficiencies realized.	(8.85)	(1,216,361)	-
<b>Contracts Adjustment</b> Reduction in non-personnel expenditures to align budget with anticipated expenditures.	0.00	(1,998,500)	-
<b>One-Time Reductions and Annualizations</b> Adjustment to reflect the removal of one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2015.	0.00	(2,949,301)	-
<b>San Dieguito Joint Powers Authority Reimbursable Revenue</b> Addition of reimbursable revenue for long range planning support associated with San Dieguito Joint Powers Authority (JPA) activities.	0.00	-	14,422
<b>Revised Revenue</b> Adjustment to reflect Fiscal Year 2016 revenue projections.	0.00	-	(13,037,400)
<b>Total</b>	<b>(1.10)</b>	<b>\$ 11,301,011</b>	<b>\$ (13,022,978)</b>

## Expenditures by Category

	FY2014 Actual	FY2015 Budget	FY2016 Adopted	FY2015-2016 Change
<b>PERSONNEL</b>				
Personnel Cost	\$ 27,986,116	\$ 28,613,828	\$ 29,653,406	\$ 1,039,578
Fringe Benefits	18,933,481	19,181,562	18,248,657	(932,905)
<b>PERSONNEL SUBTOTAL</b>	<b>46,919,598</b>	<b>47,795,390</b>	<b>47,902,063</b>	<b>106,673</b>

# Public Utilities

## Expenditures by Category (Cont'd)

	FY2014 Actual	FY2015 Budget	FY2016 Adopted	FY2015-2016 Change
<b>NON-PERSONNEL</b>				
Supplies	\$ 27,902,782	\$ 20,010,424	\$ 20,666,666	\$ 656,242
Contracts	34,963,827	56,081,943	52,616,525	(3,465,418)
Information Technology	4,719,971	5,163,225	5,772,103	608,878
Energy and Utilities	15,823,185	15,306,297	19,854,473	4,548,176
Other	377,930	106,040	415,526	309,486
Reserves	-	3,500,000	3,500,000	-
Transfers Out	57,311,616	61,159,229	69,410,933	8,251,704
Capital Expenditures	3,179,569	1,791,828	2,077,098	285,270
Debt	5,845,747	15,255	15,255	-
<b>NON-PERSONNEL SUBTOTAL</b>	<b>150,124,627</b>	<b>163,134,241</b>	<b>174,328,579</b>	<b>11,194,338</b>
<b>Total</b>	<b>\$ 197,044,224</b>	<b>\$ 210,929,631</b>	<b>\$ 222,230,642</b>	<b>\$ 11,301,011</b>

## Revenues by Category

	FY2014 Actual	FY2015 Budget	FY2016 Adopted	FY2015-2016 Change
Charges for Services	\$ 69,636,001	\$ 69,139,000	\$ 69,195,422	\$ 56,422
Other Revenue	410,874	100,000	100,000	-
Rev from Money and Prop	829,846	-	-	-
Rev from Other Agencies	-	33,602,900	20,523,500	(13,079,400)
<b>Total</b>	<b>\$ 70,876,721</b>	<b>\$ 102,841,900</b>	<b>\$ 89,818,922</b>	<b>\$ (13,022,978)</b>

## Personnel Expenditures

Job Number	Job Title / Wages	FY2014 Budget	FY2015 Budget	FY2016 Adopted	Salary Range	Total
<b>FTE, Salaries, and Wages</b>						
20000011	Account Clerk	4.51	4.51	4.89	\$31,491 - \$37,918	\$ 177,325
20000007	Accountant 3	0.57	0.33	0.33	59,363 - 71,760	23,676
20000102	Accountant 4	0.38	0.33	0.33	66,768 - 88,982	29,365
20000012	Administrative Aide 1	0.38	1.26	1.10	36,962 - 44,533	48,483
20000024	Administrative Aide 2	5.96	6.28	5.19	42,578 - 51,334	259,067
20000057	Assistant Chemist	26.00	26.00	24.00	53,789 - 65,333	1,530,355
90000057	Assistant Chemist - Hourly	0.35	0.00	0.00	53,789 - 65,333	-
20001140	Assistant Department Director	0.33	0.66	1.16	31,741 - 173,971	162,403
20001202	Assistant Deputy Director	0.00	0.00	1.00	23,005 - 137,904	104,873
20000070	Assistant Engineer-Civil	8.61	8.22	8.42	57,866 - 69,722	554,632
20000087	Assistant Engineer-Mechanical	0.61	0.61	0.61	57,866 - 69,722	42,529
20000080	Assistant Laboratory Technician	1.00	1.00	1.00	33,696 - 40,602	40,602
20000041	Assistant Management Analyst	0.33	0.33	0.33	44,470 - 54,059	17,483
20001228	Assistant Metropolitan Wastewater Director	0.33	0.33	0.33	31,741 - 173,971	46,199
20000140	Associate Chemist	7.25	7.25	7.25	62,005 - 75,067	529,673
20000311	Associate Department Human Resources Analyst	1.65	1.65	1.65	54,059 - 65,333	101,111
20000145	Associate Engineer-Civil	0.90	0.50	0.83	66,622 - 80,454	64,127
20000143	Associate Engineer-Civil	9.44	10.00	11.34	66,622 - 80,454	871,721
90000143	Associate Engineer-Civil - Hourly	0.35	0.35	0.35	66,622 - 80,454	23,318

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2014 Budget	FY2015 Budget	FY2016 Adopted	Salary Range	Total
20000150	Associate Engineer-Electrical	2.61	2.61	<b>2.61</b>	66,622 - 80,454	209,984
20000154	Associate Engineer-Mechanical	0.61	0.61	<b>0.61</b>	66,622 - 80,454	46,378
20000132	Associate Management Analyst	0.25	0.25	<b>0.33</b>	54,059 - 65,333	17,844
20000119	Associate Management Analyst	11.76	11.94	<b>11.21</b>	54,059 - 65,333	699,694
20000134	Associate Management Analyst	0.38	0.33	<b>0.33</b>	54,059 - 65,333	21,348
90000119	Associate Management Analyst - Hourly	0.00	0.00	<b>0.08</b>	54,059 - 65,333	5,227
20000162	Associate Planner	0.66	0.66	<b>0.34</b>	56,722 - 68,536	22,430
20000655	Biologist 2	6.00	6.00	<b>6.00</b>	53,726 - 65,333	374,846
20000649	Biologist 3	0.24	0.24	<b>0.24</b>	62,005 - 75,067	17,142
20000648	Biologist 3	1.00	1.00	<b>1.50</b>	62,005 - 75,067	106,069
20000195	Boat Operator	1.00	1.00	<b>1.00</b>	43,493 - 51,896	43,493
20000205	Building Service Supervisor	1.34	1.34	<b>1.34</b>	45,718 - 55,286	74,082
20000224	Building Service Technician	2.34	2.34	<b>2.34</b>	33,322 - 39,666	91,001
20000539	Clerical Assistant 2	8.85	8.70	<b>8.32</b>	29,931 - 36,067	288,893
20000306	Code Compliance Officer	0.00	0.00	<b>0.44</b>	37,232 - 44,803	16,382
20000307	Code Compliance Supervisor	0.00	0.00	<b>0.11</b>	42,890 - 51,334	4,718
20001168	Deputy Director	2.60	2.60	<b>2.44</b>	46,966 - 172,744	292,764
90001168	Deputy Director - Hourly	0.35	0.35	<b>0.25</b>	46,966 - 172,744	27,464
20000434	Electronics Technician	0.00	0.00	<b>0.33</b>	47,091 - 56,534	15,540
20000438	Equipment Painter	0.00	0.00	<b>2.00</b>	44,366 - 53,206	88,733
20000924	Executive Secretary	0.33	0.33	<b>0.33</b>	43,555 - 52,666	17,029
90000924	Executive Secretary - Hourly	0.00	0.12	<b>0.11</b>	43,555 - 52,666	5,793
20000461	Field Representative	0.81	0.81	<b>0.55</b>	32,323 - 38,917	19,927
20000184	Fleet Parts Buyer	1.00	1.00	<b>1.00</b>	44,637 - 54,059	44,637
90000819	Golf Course Manager - Hourly	0.09	0.10	<b>0.04</b>	59,488 - 71,760	2,870
20000501	Heavy Truck Driver 2	3.00	3.00	<b>3.00</b>	37,565 - 45,302	135,906
20000178	Information Systems Administrator	0.34	0.34	<b>0.34</b>	73,466 - 88,982	30,253
20000290	Information Systems Analyst 2	3.06	3.06	<b>3.06</b>	54,059 - 65,333	184,602
20000293	Information Systems Analyst 3	2.38	2.38	<b>2.38</b>	59,363 - 71,760	164,204
20000998	Information Systems Analyst 4	1.36	1.36	<b>1.36</b>	66,768 - 80,891	110,016
20000999	Information Systems Analyst 4	1.00	1.00	<b>1.00</b>	66,768 - 80,891	80,891
20000514	Instrumentation and Control Supervisor	1.00	1.00	<b>1.00</b>	56,410 - 68,224	56,410
20000515	Instrumentation and Control Technician	6.00	8.00	<b>8.00</b>	51,896 - 62,296	476,634
90000515	Instrumentation and Control Technician - Hourly	0.00	0.00	<b>0.35</b>	51,896 - 62,296	18,164
20000497	Irrigation Specialist	0.81	0.81	<b>0.33</b>	37,814 - 45,261	14,748
20000590	Laboratory Technician	17.00	17.00	<b>19.00</b>	40,622 - 49,067	893,897
20000618	Machinist	4.00	4.00	<b>4.00</b>	46,134 - 55,266	221,064
20001073	Management Intern	0.48	0.00	<b>0.00</b>	24,274 - 29,203	-
90001073	Management Intern - Hourly	3.37	2.94	<b>2.06</b>	24,274 - 29,203	50,003



# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2014 Budget	FY2015 Budget	FY2016 Adopted	Salary Range	Total
20000624	Marine Biologist 2	17.00	17.00	<b>17.00</b>	53,726 - 65,333	1,054,727
20000625	Marine Biologist 2	1.00	1.00	<b>1.00</b>	53,726 - 65,333	63,321
20000626	Marine Biologist 3	5.00	5.00	<b>5.00</b>	62,005 - 75,067	375,335
20000165	Multimedia Production Specialist	0.27	0.00	<b>0.00</b>	43,264 - 51,979	-
20000634	Organization Effectiveness Specialist 2	0.99	0.99	<b>0.99</b>	54,059 - 65,333	60,973
20000627	Organization Effectiveness Specialist 3	0.33	0.58	<b>0.55</b>	59,363 - 71,760	36,732
20000639	Organization Effectiveness Supervisor	0.33	0.33	<b>0.66</b>	66,768 - 80,891	48,732
20000667	Painter	3.00	3.00	<b>3.00</b>	41,600 - 49,962	148,874
20000680	Payroll Specialist 2	3.30	3.30	<b>3.30</b>	34,611 - 41,787	133,251
20000173	Payroll Supervisor	0.66	0.66	<b>0.66</b>	39,686 - 48,069	31,486
20000701	Plant Process Control Electrician	17.00	19.00	<b>19.00</b>	51,896 - 62,296	1,135,588
20000703	Plant Process Control Supervisor	3.00	3.00	<b>3.00</b>	56,410 - 68,224	204,672
20000705	Plant Process Control Supervisor	7.33	6.33	<b>6.33</b>	56,410 - 68,224	421,738
20000687	Plant Technician 1	20.00	22.00	<b>22.00</b>	37,814 - 45,261	940,591
90000687	Plant Technician 1 - Hourly	0.00	1.00	<b>0.00</b>	37,814 - 45,261	-
20000688	Plant Technician 2	24.00	25.00	<b>25.00</b>	41,454 - 49,504	1,198,849
20000689	Plant Technician 3	13.00	14.00	<b>14.00</b>	45,490 - 54,434	742,787
20000706	Plant Technician Supervisor	7.00	9.00	<b>9.00</b>	52,666 - 62,837	546,577
20000732	Power Plant Operator	4.00	4.00	<b>4.00</b>	49,712 - 59,342	233,217
20000733	Power Plant Supervisor	2.00	2.00	<b>2.00</b>	55,141 - 66,581	133,162
90000733	Power Plant Supervisor - Hourly	0.35	0.35	<b>0.00</b>	55,141 - 66,581	-
21000184	Principal Backflow & Cross Connection Specialist	0.27	0.27	<b>0.11</b>	50,003 - 60,549	6,564
20000740	Principal Drafting Aide	0.99	0.99	<b>0.88</b>	50,003 - 60,549	52,719
20000743	Principal Engineering Aide	1.99	1.94	<b>2.01</b>	50,003 - 60,549	121,614
20000707	Principal Plant Technician Supervisor	2.00	2.00	<b>2.00</b>	63,024 - 76,045	152,090
20001222	Program Manager	3.13	4.63	<b>4.46</b>	46,966 - 172,744	490,265
90001222	Program Manager - Hourly	0.00	0.00	<b>0.17</b>	46,966 - 172,744	18,675
20000760	Project Assistant	0.12	0.12	<b>0.12</b>	57,866 - 69,722	8,364
20000761	Project Officer 1	0.24	0.24	<b>0.24</b>	66,622 - 80,454	17,507
90000761	Project Officer 1 - Hourly	0.09	0.10	<b>0.04</b>	66,622 - 80,454	3,218
20000766	Project Officer 2	0.54	0.54	<b>0.44</b>	76,794 - 92,851	40,702
20000763	Project Officer 2	0.73	0.73	<b>0.73</b>	76,794 - 92,851	63,613
20000768	Property Agent	0.00	0.00	<b>0.11</b>	59,363 - 71,760	6,530
20000783	Public Information Clerk	1.03	0.93	<b>0.77</b>	31,491 - 37,918	28,763
20000784	Public Information Officer	0.00	0.50	<b>0.00</b>	43,514 - 52,707	-
20001150	Public Utilities Director	0.33	0.33	<b>0.33</b>	59,155 - 224,099	62,039
20000319	Pump Station Operator	10.00	10.00	<b>10.00</b>	43,493 - 51,917	514,675
20000320	Pump Station Operator Supervisor	1.00	1.00	<b>1.00</b>	47,674 - 56,888	56,888

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2014 Budget	FY2015 Budget	FY2016 Adopted	Salary Range	Total
20000560	Recycling Program Manager	0.33	0.33	<b>0.22</b>	76,731 - 92,893	18,576
20000559	Recycling Program Manager	0.27	0.27	<b>0.11</b>	76,731 - 92,893	10,224
20000847	Safety Officer	0.66	0.66	<b>0.66</b>	57,907 - 69,930	46,156
20000854	Safety Representative 2	3.31	3.31	<b>3.31</b>	50,461 - 61,027	197,171
20001042	Safety and Training Manager	0.99	0.99	<b>0.99</b>	66,768 - 80,891	80,097
90001042	Safety and Training Manager - Hourly	0.00	0.00	<b>0.35</b>	66,768 - 80,891	23,369
20000869	Senior Account Clerk	0.76	0.76	<b>0.76</b>	36,067 - 43,514	32,741
21000183	Senior Backflow & Cross Connection Specialist	1.62	2.62	<b>1.66</b>	44,429 - 53,706	79,739
20000828	Senior Biologist	0.77	0.77	<b>0.61</b>	71,760 - 86,466	52,755
20000196	Senior Boat Operator	1.00	1.00	<b>1.00</b>	47,840 - 57,117	57,117
20000883	Senior Chemist	1.45	1.45	<b>1.45</b>	71,739 - 86,466	124,593
20000885	Senior Civil Engineer	3.35	3.85	<b>3.87</b>	76,794 - 92,851	351,311
20000890	Senior Civil Engineer	0.00	0.33	<b>0.33</b>	76,794 - 92,851	29,937
90000885	Senior Civil Engineer - Hourly	0.35	0.35	<b>0.35</b>	76,794 - 92,851	26,878
20000927	Senior Clerk/Typist	1.33	1.00	<b>1.00</b>	36,067 - 43,514	43,514
20000312	Senior Department Human Resources Analyst	0.33	0.33	<b>0.33</b>	59,363 - 71,760	23,676
20000400	Senior Drafting Aide	3.69	3.64	<b>3.64</b>	44,429 - 53,706	189,990
20000905	Senior Electrical Engineer	1.00	1.00	<b>1.00</b>	76,794 - 92,851	92,851
20000015	Senior Management Analyst	4.92	4.61	<b>5.52</b>	59,363 - 71,760	379,326
20000880	Senior Marine Biologist	1.00	1.00	<b>1.00</b>	71,760 - 86,466	86,466
20000918	Senior Planner	0.39	0.39	<b>0.23</b>	65,354 - 79,019	18,036
20000920	Senior Planner	0.81	0.81	<b>0.44</b>	65,354 - 79,019	33,289
20000708	Senior Plant Technician Supervisor	7.33	7.33	<b>7.33</b>	60,070 - 72,467	530,827
20000968	Senior Power Plant Supervisor	0.00	1.00	<b>1.00</b>	63,357 - 76,440	74,171
90000968	Senior Power Plant Supervisor - Hourly	0.35	0.35	<b>0.35</b>	63,357 - 76,440	22,175
20000916	Senior Public Information Officer	0.93	0.00	<b>0.00</b>	54,059 - 65,333	-
20000938	Senior Wastewater Operations Supervisor	6.00	6.00	<b>6.00</b>	70,699 - 85,530	512,325
20000055	Senior Wastewater Plant Operator	1.00	1.00	<b>1.00</b>	56,534 - 67,621	67,621
20000950	Stock Clerk	5.34	5.34	<b>5.34</b>	30,056 - 36,275	192,440
20000955	Storekeeper 1	3.34	3.34	<b>3.34</b>	34,611 - 41,517	138,662
20000956	Storekeeper 2	2.00	2.00	<b>2.00</b>	37,835 - 45,718	87,676
20000954	Storekeeper 3	1.00	1.00	<b>1.00</b>	39,811 - 47,882	47,164
90000964	Student Engineer - Hourly	0.00	0.68	<b>0.54</b>	26,707 - 32,011	14,421
90001146	Student Intern - Hourly	0.26	0.00	<b>0.00</b>	18,616 - 22,318	-
20000313	Supervising Department Human Resources Analyst	0.33	0.33	<b>0.33</b>	66,768 - 80,891	26,699
20000995	Supervising Economist	0.41	0.41	<b>0.41</b>	66,768 - 80,891	33,167
20000990	Supervising Field Representative	0.27	0.27	<b>0.11</b>	35,651 - 42,890	4,716

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2014 Budget	FY2015 Budget	FY2016 Adopted	Salary Range	Total
20000970	Supervising Management Analyst	3.69	3.98	<b>3.90</b>	66,768 - 80,891	305,456
20000985	Supervising Management Analyst	0.27	0.27	<b>0.11</b>	66,768 - 80,891	8,892
20001021	Supervising Public Information Officer	0.99	0.00	<b>0.00</b>	59,363 - 71,760	-
21000177	Trainer	1.98	1.32	<b>1.98</b>	54,059 - 65,333	125,390
20001041	Training Supervisor	0.33	0.25	<b>0.22</b>	59,363 - 71,760	15,481
20000937	Wastewater Operations Supervisor	24.00	25.00	<b>25.00</b>	64,667 - 77,293	1,926,275
20000941	Wastewater Plant Operator	40.00	43.00	<b>42.00</b>	53,830 - 64,397	2,489,917
20000931	Wastewater Treatment Superintendent	4.00	4.00	<b>4.00</b>	81,578 - 98,675	376,123
90000931	Wastewater Treatment Superintendent - Hourly	0.00	0.00	<b>0.35</b>	81,578 - 98,675	28,552
20001058	Welder	2.00	2.00	<b>2.00</b>	44,366 - 53,206	106,412
20000756	Word Processing Operator	6.21	6.28	<b>5.32</b>	31,491 - 37,918	196,284
	Bilingual - Regular					5,376
	Budgeted Vacancy Savings					(1,409,955)
	Exceptional Performance Pay-Classified					927
	Exceptional Performance Pay-Unclassified					1,045
	Geographic Info Cert Pay					2,643
	Night Shift Pay					81,012
	Overtime Budgeted					2,387,317
	Plant/Tank Vol Cert Pay					99,832
	Reg Pay For Engineers					199,885
	Sick Leave - Hourly					6,449
	Split Shift Pay					25,902
	Termination Pay Annual Leave					101,885
	Vacation Pay In Lieu					45,930
	Welding Certification					3,640
<b>FTE, Salaries, and Wages Subtotal</b>		<b>447.35</b>	<b>463.31</b>	<b>462.20</b>		<b>\$ 29,653,406</b>

	FY2014 Actual	FY2015 Budget	FY2016 Adopted	FY2015-2016 Change
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### Fringe Benefits

Employee Offset Savings	\$ 163,898	\$ 177,890	\$ 148,220	\$ (29,670)
Flexible Benefits	2,651,857	3,239,567	3,641,986	402,419
Long-Term Disability	200,368	92,142	87,058	(5,084)
Medicare	367,765	360,696	364,613	3,917
Other Post-Employment Benefits	2,553,409	2,683,098	2,540,358	(142,740)
Retiree Medical Trust	6,145	5,203	13,053	7,850
Retirement 401 Plan	16,338	15,686	18,264	2,578
Retirement ADC	10,070,555	9,900,099	8,619,500	(1,280,599)
Retirement DROP	127,506	117,608	143,717	26,109
Retirement Offset Contribution	913	-	-	-
Risk Management Administration	379,310	418,887	453,907	35,020
Supplemental Pension Savings Plan	1,524,823	1,483,995	1,616,524	132,529
Unemployment Insurance	68,849	52,922	49,833	(3,089)

# Public Utilities

	FY2014 Actual	FY2015 Budget	FY2016 Adopted	FY2015-2016 Change
Workers' Compensation	801,745	633,769	551,624	(82,145)
<b>Fringe Benefits Subtotal</b>	<b>\$ 18,933,481</b>	<b>\$ 19,181,562</b>	<b>\$ 18,248,657</b>	<b>\$ (932,905)</b>
<b>Total Personnel Expenditures</b>			<b>\$ 47,902,063</b>	

## Municipal Sewer Revenue Fund

### Department Expenditures

	FY2014 Actual	FY2015 Budget	FY2016 Adopted	FY2015-2016 Change
Metropolitan Wastewater - Muni	\$ 48,859,586	\$ 48,982,322	\$ 51,536,235	\$ 2,553,913
Public Utilities	74,830,465	85,759,830	94,182,362	8,422,532
<b>Total</b>	<b>\$ 123,690,051</b>	<b>\$ 134,742,152</b>	<b>\$ 145,718,597</b>	<b>\$ 10,976,445</b>

### Department Personnel

	FY2014 Budget	FY2015 Budget	FY2016 Adopted	FY2015-2016 Change
Metropolitan Wastewater - Muni	242.00	235.00	234.00	(1.00)
Public Utilities	171.16	173.33	175.32	1.99
<b>Total</b>	<b>413.16</b>	<b>408.33</b>	<b>409.32</b>	<b>0.99</b>

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Advanced Metering Infrastructure</b> Addition of 0.50 Associate Management Analyst, 0.50 Information Systems Analyst 3, 0.50 Program Manager, and non-personnel expenditures to support the maintenance and operations of the Advanced Metering Infrastructure (AMI) project.	1.50	\$ 6,637,553	\$ -
<b>Security Enhancements</b> Addition of non-personnel expenditures for security enhancements at water and wastewater facilities.	0.00	1,620,120	-
<b>Revegetation and Mitigation</b> Addition of non-personnel expenditures for revegetation and environmental mitigation projects.	0.00	1,548,441	-
<b>Trench Repair</b> Addition of non-personnel expenditures for the reimbursement to the Transportation & Storm Water Department for trench repair costs to support the Street Preservation Ordinance.	0.00	1,535,043	-
<b>Facility/Infrastructure Condition Assessments</b> Addition of non-personnel expenditures for facility and infrastructure condition assessment projects.	0.00	1,431,181	-
<b>Non-Discretionary Adjustment</b> Adjustment to expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.	0.00	1,215,719	-

# Public Utilities

## Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
<b>Equipment/Support for Information Technology</b> Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements and priority analyses.	0.00	581,898	-
<b>Customer Support Enhancements</b> Addition of non-personnel expenditures for postage rate increase and other customer service enhancements.	0.00	180,150	-
<b>Continuation of Core Operations</b> Addition of staffing for the continuation of core operations.	1.04	89,597	-
<b>Laboratory Supplies and Equipment</b> Addition of non-personnel expenditures for laboratory supplies, equipment, and facility improvements.	0.00	70,000	-
<b>Equipment Upgrades</b> Addition of non-personnel expenditures for equipment upgrades.	0.00	55,800	-
<b>Quality Assurance Workplan</b> Addition of non-personnel expenditures to support the Quality Assurance Workplan and other employee services.	0.00	42,358	-
<b>Hourly Sick Leave</b> Addition of personnel expenditures for paid sick leave benefits for eligible hourly employees consistent with the requirements of Assembly Bill 1522.	0.00	2,366	-
<b>Supplemental Cost of Living Adjustment (COLA)</b> Adjustment to reflect the allocation of the pay-go costs for the continued funding of the Supplemental COLA Benefit.	0.00	2,032	-
<b>Document Destruction Contract</b> Addition of non-personnel expenditures for document destruction contract to support the maintenance and operations of the Customer Care Service project.	0.00	2,000	-
<b>Non-Standard Hour Personnel Funding</b> Adjustment to expenditures according to a zero-based annual review of non-standard hour personnel funding requirements.	(0.38)	(6,072)	-
<b>Public Utilities Restructure</b> Reallocation among funds to more accurately reflect operational expenditures and revenues as well as an adjustment due to efficiencies realized.	(1.59)	(169,494)	(17,000,000)
<b>State Revolving Fund (SRF) Adjustment</b> Reduction of non-personnel expenditure for SRF loan repayments to reflect actual amortization schedules for Fiscal Year 2016.	0.00	(288,610)	-
<b>Salary and Benefit Adjustments</b> Adjustments to reflect the annualization of the Fiscal Year 2015 negotiated salary compensation schedule, changes to savings resulting from positions to be vacant for any period of the fiscal year, retirement contributions, retiree health contributions, and labor negotiation adjustments.	0.42	(575,720)	-

# Public Utilities

## Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
<b>One-Time Reductions and Annualizations</b>	0.00	(2,997,917)	-
Adjustment to reflect the removal of one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2015.			
<b>Transfer of Low Flow Diversion Program</b>	0.00	-	1,670,000
Transfer of the Low Flow Diversion program from the Public Utilities Department to the Transportation & Storm Water Department.			
<b>Revised Revenue</b>	0.00	-	(4,940,900)
Adjustment to reflect Fiscal Year 2016 revenue projections.			
<b>Total</b>	<b>0.99</b>	<b>\$ 10,976,445</b>	<b>\$ (20,270,900)</b>

## Expenditures by Category

	FY2014 Actual	FY2015 Budget	FY2016 Adopted	FY2015-2016 Change
<b>PERSONNEL</b>				
Personnel Cost	\$ 22,021,806	\$ 22,614,937	\$ 22,687,377	\$ 72,440
Fringe Benefits	15,680,069	15,693,129	15,337,164	(355,965)
<b>PERSONNEL SUBTOTAL</b>	<b>37,701,874</b>	<b>38,308,066</b>	<b>38,024,541</b>	<b>(283,525)</b>
<b>NON-PERSONNEL</b>				
Supplies	\$ 5,402,636	\$ 5,038,315	\$ 5,360,045	\$ 321,730
Contracts	31,081,806	38,240,879	45,184,334	6,943,455
Information Technology	3,108,539	3,738,360	4,320,258	581,898
Energy and Utilities	5,817,311	6,744,575	7,680,831	936,256
Other	80,333	64,933	204,086	139,153
Transfers Out	38,915,561	41,720,876	43,294,911	1,574,035
Capital Expenditures	850,886	490,174	1,443,534	953,360
Debt	731,104	395,974	206,057	(189,917)
<b>NON-PERSONNEL SUBTOTAL</b>	<b>85,988,176</b>	<b>96,434,086</b>	<b>107,694,056</b>	<b>11,259,970</b>
<b>Total</b>	<b>\$ 123,690,051</b>	<b>\$ 134,742,152</b>	<b>\$ 145,718,597</b>	<b>\$ 10,976,445</b>

## Revenues by Category

	FY2014 Actual	FY2015 Budget	FY2016 Adopted	FY2015-2016 Change
Charges for Services	\$ 303,901,184	\$ 312,813,000	\$ 296,242,600	\$ (16,570,400)
Other Revenue	1,335,145	187,000	-	(187,000)
Rev from Money and Prop	1,773,350	910,400	910,400	-
Rev from Other Agencies	(2,824,752)	4,878,800	1,365,300	(3,513,500)
Transfers In	18,844	-	-	-
<b>Total</b>	<b>\$ 304,203,771</b>	<b>\$ 318,789,200</b>	<b>\$ 298,518,300</b>	<b>\$ (20,270,900)</b>

## Personnel Expenditures

Job Number	Job Title / Wages	FY2014 Budget	FY2015 Budget	FY2016 Adopted	Salary Range	Total
<b>FTE, Salaries, and Wages</b>						
20000011	Account Clerk	2.60	2.60	2.82	\$31,491 - \$37,918	\$ 102,220
20000007	Accountant 3	0.33	0.18	0.18	59,363 - 71,760	12,918
20000102	Accountant 4	0.22	0.18	0.18	66,768 - 88,982	16,020
20000012	Administrative Aide 1	1.22	1.54	1.54	36,962 - 44,533	68,343

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2014 Budget	FY2015 Budget	FY2016 Adopted	Salary Range	Total
20000024	Administrative Aide 2	4.40	5.07	<b>4.02</b>	42,578 - 51,334	200,708
20000057	Assistant Chemist	10.00	10.00	<b>10.00</b>	53,789 - 65,333	642,942
20000058	Assistant Customer Services Supervisor	0.00	0.00	<b>0.50</b>	50,170 - 60,466	25,091
20001140	Assistant Department Director	0.18	0.36	<b>0.36</b>	31,741 - 173,971	50,398
20000070	Assistant Engineer-Civil	10.23	10.46	<b>9.97</b>	57,866 - 69,722	659,099
20000087	Assistant Engineer-Mechanical	0.16	0.16	<b>0.16</b>	57,866 - 69,722	11,160
20000080	Assistant Laboratory Technician	1.00	1.00	<b>0.00</b>	33,696 - 40,602	-
20000041	Assistant Management Analyst	0.18	0.18	<b>0.18</b>	44,470 - 54,059	9,540
20001228	Assistant Metropolitan Wastewater Director	0.18	0.18	<b>0.18</b>	31,741 - 173,971	25,199
20000140	Associate Chemist	4.50	4.50	<b>4.50</b>	62,005 - 75,067	324,739
20000311	Associate Department Human Resources Analyst	0.90	0.90	<b>0.90</b>	54,059 - 65,333	55,141
20000143	Associate Engineer-Civil	8.37	8.91	<b>9.06</b>	66,622 - 80,454	713,685
20000145	Associate Engineer-Civil	0.51	0.26	<b>0.44</b>	66,622 - 80,454	34,015
20000150	Associate Engineer-Electrical	0.16	0.16	<b>0.16</b>	66,622 - 80,454	12,875
20000154	Associate Engineer-Mechanical	0.16	0.16	<b>0.16</b>	66,622 - 80,454	12,172
20000134	Associate Management Analyst	0.22	0.18	<b>0.18</b>	54,059 - 65,333	11,640
20000119	Associate Management Analyst	6.73	6.79	<b>7.65</b>	54,059 - 65,333	465,669
20000132	Associate Management Analyst	0.36	0.36	<b>0.18</b>	54,059 - 65,333	9,732
90000119	Associate Management Analyst - Hourly	0.00	0.00	<b>0.05</b>	54,059 - 65,333	3,267
20000162	Associate Planner	0.67	0.67	<b>0.67</b>	56,722 - 68,536	41,734
20000649	Biologist 3	1.34	1.34	<b>1.34</b>	62,005 - 75,067	95,686
20000205	Building Service Supervisor	0.33	0.33	<b>0.33</b>	45,718 - 55,286	18,244
20000224	Building Service Technician	0.33	0.33	<b>0.33</b>	33,322 - 39,666	11,912
20000266	Cashier	2.50	2.50	<b>2.50</b>	31,491 - 37,918	91,649
20000236	Cement Finisher	1.00	1.00	<b>1.00</b>	43,451 - 52,083	51,302
20000539	Clerical Assistant 2	3.06	2.94	<b>2.72</b>	29,931 - 36,067	91,325
20000306	Code Compliance Officer	0.50	0.00	<b>0.50</b>	37,232 - 44,803	18,616
20000829	Compliance and Metering Manager	1.00	1.00	<b>1.00</b>	73,445 - 88,837	88,838
20000801	Customer Information and Billing Manager	1.00	1.00	<b>1.00</b>	73,445 - 88,837	81,141
20000369	Customer Services Representative	22.00	21.50	<b>21.50</b>	32,968 - 39,811	803,626
90000369	Customer Services Representative - Hourly	2.50	2.50	<b>1.50</b>	32,968 - 39,811	49,452
20000366	Customer Services Supervisor	2.50	2.50	<b>2.00</b>	57,782 - 69,784	133,561
20001168	Deputy Director	2.37	2.37	<b>2.37</b>	46,966 - 172,744	284,484
90001168	Deputy Director - Hourly	0.00	0.18	<b>0.17</b>	46,966 - 172,744	18,675
20000434	Electronics Technician	0.00	0.00	<b>0.18</b>	47,091 - 56,534	8,476
20000429	Equipment Operator 1	30.00	30.00	<b>31.00</b>	37,690 - 45,115	1,367,039
20000428	Equipment Operator 1	1.00	1.00	<b>0.00</b>	37,690 - 45,115	-

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2014 Budget	FY2015 Budget	FY2016 Adopted	Salary Range	Total
20000430	Equipment Operator 2	12.00	12.00	<b>12.00</b>	41,350 - 49,462	579,587
20000436	Equipment Operator 3	2.00	2.00	<b>2.00</b>	43,160 - 51,667	94,827
20000418	Equipment Technician 1	11.00	11.00	<b>11.00</b>	36,005 - 43,139	468,864
20000423	Equipment Technician 2	10.00	10.00	<b>10.00</b>	39,499 - 47,091	459,552
20000431	Equipment Technician 3	1.00	1.00	<b>1.00</b>	43,368 - 51,813	51,813
20000924	Executive Secretary	0.18	0.18	<b>0.18</b>	43,555 - 52,666	9,289
90000924	Executive Secretary - Hourly	0.00	0.06	<b>0.06</b>	43,555 - 52,666	3,160
20000461	Field Representative	14.50	14.00	<b>14.00</b>	32,323 - 38,917	539,353
90000461	Field Representative - Hourly	3.25	3.25	<b>3.25</b>	32,323 - 38,917	105,050
20000483	General Water Utility Supervisor	4.00	4.00	<b>4.00</b>	59,342 - 71,760	287,040
20000502	Heavy Truck Driver 1	2.00	1.00	<b>1.00</b>	36,234 - 43,160	43,160
20000501	Heavy Truck Driver 2	0.00	1.00	<b>1.00</b>	37,565 - 45,302	43,966
20000178	Information Systems Administrator	0.19	0.19	<b>0.19</b>	73,466 - 88,982	16,908
20000290	Information Systems Analyst 2	2.71	2.71	<b>2.21</b>	54,059 - 65,333	130,163
20000293	Information Systems Analyst 3	1.33	1.33	<b>1.83</b>	59,363 - 71,760	121,432
20000998	Information Systems Analyst 4	0.76	0.76	<b>0.76</b>	66,768 - 80,891	61,488
20000377	Information Systems Technician	0.00	0.00	<b>0.50</b>	42,578 - 51,334	23,060
20000515	Instrumentation and Control Technician	2.00	0.00	<b>0.00</b>	51,896 - 62,296	-
20000590	Laboratory Technician	9.00	9.00	<b>9.00</b>	40,622 - 49,067	418,603
90000589	Laborer - Hourly	0.00	3.00	<b>3.00</b>	29,182 - 34,757	87,548
90001073	Management Intern - Hourly	0.27	1.47	<b>1.80</b>	24,274 - 29,203	43,693
20000634	Organization Effectiveness Specialist 2	0.54	0.54	<b>0.54</b>	54,059 - 65,333	33,254
20000627	Organization Effectiveness Specialist 3	0.18	0.54	<b>0.56</b>	59,363 - 71,760	35,478
20000639	Organization Effectiveness Supervisor	0.18	0.18	<b>0.36</b>	66,768 - 80,891	26,574
20000680	Payroll Specialist 2	1.80	1.80	<b>1.80</b>	34,611 - 41,787	72,707
20000173	Payroll Supervisor	0.36	0.36	<b>0.36</b>	39,686 - 48,069	17,172
20000701	Plant Process Control Electrician	10.00	8.00	<b>8.00</b>	51,896 - 62,296	470,560
20000705	Plant Process Control Supervisor	5.18	5.18	<b>5.18</b>	56,410 - 68,224	351,182
20000703	Plant Process Control Supervisor	1.00	1.00	<b>1.00</b>	56,410 - 68,224	68,224
20000687	Plant Technician 1	2.00	0.00	<b>0.00</b>	37,814 - 45,261	-
20000688	Plant Technician 2	2.00	0.00	<b>0.00</b>	41,454 - 49,504	-
20000689	Plant Technician 3	1.00	0.00	<b>0.00</b>	45,490 - 54,434	-
20000706	Plant Technician Supervisor	1.00	0.00	<b>0.00</b>	52,666 - 62,837	-
20000740	Principal Drafting Aide	0.54	0.54	<b>0.74</b>	50,003 - 60,549	44,499
20000743	Principal Engineering Aide	9.69	9.66	<b>9.66</b>	50,003 - 60,549	580,346
20000750	Principal Water Utility Supervisor	2.00	2.00	<b>2.00</b>	52,000 - 62,837	125,674
20001222	Program Manager	2.53	3.07	<b>2.57</b>	46,966 - 172,744	279,885
90001222	Program Manager - Hourly	0.00	0.00	<b>0.17</b>	46,966 - 172,744	18,675
20000760	Project Assistant	0.67	0.67	<b>0.67</b>	57,866 - 69,722	46,717



# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2014 Budget	FY2015 Budget	FY2016 Adopted	Salary Range	Total
20000761	Project Officer 1	1.34	1.34	<b>1.34</b>	66,622 - 80,454	97,727
20000763	Project Officer 2	0.83	0.83	<b>0.83</b>	76,794 - 92,851	75,074
20000766	Project Officer 2	0.00	0.00	<b>0.18</b>	76,794 - 92,851	16,715
20000783	Public Information Clerk	0.44	0.36	<b>0.36</b>	31,491 - 37,918	13,424
20001150	Public Utilities Director	0.18	0.18	<b>0.18</b>	59,155 - 224,099	33,839
20000319	Pump Station Operator	5.00	5.00	<b>5.00</b>	43,493 - 51,917	250,155
20000320	Pump Station Operator Supervisor	1.00	1.00	<b>1.00</b>	47,674 - 56,888	56,888
20000560	Recycling Program Manager	0.18	0.18	<b>0.38</b>	76,731 - 92,893	32,075
20000847	Safety Officer	0.36	0.36	<b>0.36</b>	57,907 - 69,930	25,178
20000854	Safety Representative 2	1.95	1.95	<b>1.95</b>	50,461 - 61,027	116,215
20001042	Safety and Training Manager	0.54	0.54	<b>0.54</b>	66,768 - 80,891	43,668
20000869	Senior Account Clerk	0.44	0.44	<b>0.44</b>	36,067 - 43,514	18,961
20000883	Senior Chemist	1.30	1.30	<b>1.30</b>	71,739 - 86,466	110,160
20000890	Senior Civil Engineer	0.00	0.18	<b>0.18</b>	76,794 - 92,851	16,328
20000885	Senior Civil Engineer	2.28	2.28	<b>2.44</b>	76,794 - 92,851	210,503
20000927	Senior Clerk/Typist	0.18	0.00	<b>0.00</b>	36,067 - 43,514	-
20000898	Senior Customer Services Representative	3.00	2.50	<b>3.00</b>	37,835 - 45,781	135,103
20000312	Senior Department Human Resources Analyst	0.18	0.18	<b>0.18</b>	59,363 - 71,760	12,918
20000400	Senior Drafting Aide	1.48	1.44	<b>1.44</b>	44,429 - 53,706	74,743
20000900	Senior Engineering Aide	10.50	11.00	<b>11.00</b>	44,429 - 53,706	544,490
20000015	Senior Management Analyst	4.32	3.77	<b>4.15</b>	59,363 - 71,760	289,155
20000918	Senior Planner	0.67	0.67	<b>0.67</b>	65,354 - 79,019	52,153
20000708	Senior Plant Technician Supervisor	0.18	0.18	<b>0.18</b>	60,070 - 72,467	12,853
20000916	Senior Public Information Officer	0.36	0.00	<b>0.00</b>	54,059 - 65,333	-
20000914	Senior Water Utility Supervisor	14.00	14.00	<b>14.00</b>	47,216 - 57,138	790,134
20000950	Stock Clerk	0.33	0.33	<b>0.33</b>	30,056 - 36,275	11,976
20000955	Storekeeper 1	0.33	0.33	<b>0.33</b>	34,611 - 41,517	13,703
90000964	Student Engineer - Hourly	0.00	0.09	<b>0.17</b>	26,707 - 32,011	4,540
20000313	Supervising Department Human Resources Analyst	0.18	0.18	<b>0.18</b>	66,768 - 80,891	14,556
20000995	Supervising Economist	0.23	0.23	<b>0.23</b>	66,768 - 80,891	18,600
20000990	Supervising Field Representative	0.50	0.50	<b>0.50</b>	35,651 - 42,890	21,117
20000970	Supervising Management Analyst	2.60	2.89	<b>3.41</b>	66,768 - 80,891	260,302
20000997	Supervising Meter Reader	1.00	1.50	<b>1.00</b>	37,253 - 44,720	44,720
20001021	Supervising Public Information Officer	0.54	0.00	<b>0.00</b>	59,363 - 71,760	-
20000333	Supervising Wastewater Pretreatment Inspector	3.00	3.00	<b>3.00</b>	66,685 - 80,870	242,610
21000177	Trainer	1.58	1.72	<b>1.58</b>	54,059 - 65,333	100,387
20001041	Training Supervisor	0.18	0.36	<b>0.38</b>	59,363 - 71,760	26,725
20001051	Utility Worker 1	46.00	46.00	<b>46.00</b>	30,534 - 36,296	1,613,217

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2014 Budget	FY2015 Budget	FY2016 Adopted	Salary Range	Total
20000323	Wastewater Pretreatment Inspector 2	8.00	8.00	8.00	55,078 - 66,768	469,997
20000326	Wastewater Pretreatment Inspector 3	0.00	1.00	1.00	60,674 - 73,507	71,948
20000325	Wastewater Pretreatment Inspector 3	5.00	4.00	4.00	60,674 - 73,507	292,925
20000523	Wastewater Pretreatment Program Manager	1.00	1.00	1.00	72,966 - 88,546	88,546
20001063	Water Utility Supervisor	14.00	14.00	14.00	43,472 - 51,979	688,840
20001065	Water Utility Worker	31.00	31.00	31.00	33,322 - 39,666	1,178,237
20000756	Word Processing Operator	5.41	5.74	6.24	31,491 - 37,918	232,238
	Bilingual - Regular					21,143
	Budgeted Vacancy Savings					(1,056,351)
	Exceptional Performance Pay-Classified					7,275
	Exceptional Performance Pay-Unclassified					570
	Geographic Info Cert Pay					2,243
	Night Shift Pay					23,772
	Overtime Budgeted					2,539,055
	Plant/Tank Vol Cert Pay					63,212
	Reg Pay For Engineers					91,426
	Sick Leave - Hourly					2,366
	Split Shift Pay					19,694
	Termination Pay Annual Leave					41,963
	Vacation Pay In Lieu					25,530
<b>FTE, Salaries, and Wages Subtotal</b>		<b>413.16</b>	<b>408.33</b>	<b>409.32</b>		<b>\$ 22,687,377</b>
		<b>FY2014 Actual</b>	<b>FY2015 Budget</b>	<b>FY2016 Adopted</b>		<b>FY2015-2016 Change</b>
<b>Fringe Benefits</b>						
	Employee Offset Savings	\$ 114,030	\$ 130,281	\$ 117,895		\$ (12,386)
	Flexible Benefits	2,382,932	2,883,394	3,221,513		338,119
	Long-Term Disability	151,312	69,131	64,886		(4,245)
	Medicare	291,241	272,916	272,235		(681)
	Other Post-Employment Benefits	2,293,716	2,362,668	2,231,290		(131,378)
	Retiree Medical Trust	3,816	2,812	7,658		4,846
	Retirement 401 Plan	7,025	6,225	7,982		1,757
	Retirement ADC	7,889,262	7,627,363	7,091,396		(535,967)
	Retirement DROP	87,916	83,007	83,178		171
	Retirement Offset Contribution	608	-	-		-
	Risk Management Administration	340,698	368,449	398,758		30,309
	Supplemental Pension Savings Plan	1,211,041	1,114,366	1,189,932		75,566
	Unemployment Insurance	51,881	39,756	37,151		(2,605)
	Workers' Compensation	854,589	732,761	613,290		(119,471)
<b>Fringe Benefits Subtotal</b>		<b>\$ 15,680,069</b>	<b>\$ 15,693,129</b>	<b>\$ 15,337,164</b>		<b>\$ (355,965)</b>
<b>Total Personnel Expenditures</b>						<b>\$ 38,024,541</b>

# Public Utilities

## Sewer Utility - AB 1600 Fund

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Public Utilities Restructure</b> Reallocation among funds to more accurately reflect operational revenue.	0.00	\$ -	\$ 17,000,000
<b>Revised Revenue</b> Adjustment to reflect Fiscal Year 2016 revenue projections.	0.00	-	(2,000,000)
<b>Total</b>	<b>0.00</b>	<b>\$ -</b>	<b>\$ 15,000,000</b>

### Revenues by Category

	FY2014 Actual	FY2015 Budget	FY2016 Adopted	FY2015-2016 Change
Charges for Services	\$ 20,299,789	\$ -	\$ 15,000,000	\$ 15,000,000
Rev from Money and Prop	98,078	-	-	-
<b>Total</b>	<b>\$ 20,397,867</b>	<b>\$ -</b>	<b>\$ 15,000,000</b>	<b>\$ 15,000,000</b>

## Water Utility - AB 1600 Fund

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Public Utilities Restructure</b> Reallocation among funds to more accurately reflect operational revenue.	0.00	\$ -	\$ 14,000,000
<b>Revised Revenue</b> Adjustment to reflect Fiscal Year 2016 revenue projections.	0.00	-	(1,500,000)
<b>Total</b>	<b>0.00</b>	<b>\$ -</b>	<b>\$ 12,500,000</b>

### Revenues by Category

	FY2014 Actual	FY2015 Budget	FY2016 Adopted	FY2015-2016 Change
Charges for Services	\$ 14,623,833	\$ -	\$ 12,500,000	\$ 12,500,000
Rev from Money and Prop	129,114	-	-	-
<b>Total</b>	<b>\$ 14,752,947</b>	<b>\$ -</b>	<b>\$ 12,500,000</b>	<b>\$ 12,500,000</b>

## Water Utility Operating Fund

### Department Expenditures

	FY2014 Actual	FY2015 Budget	FY2016 Adopted	FY2015-2016 Change
Public Utilities	\$ 132,858,859	\$ 148,912,259	\$ 176,071,500	\$ 27,159,241
Water	307,431,160	313,759,385	330,414,310	16,654,925
<b>Total</b>	<b>\$ 440,290,019</b>	<b>\$ 462,671,644</b>	<b>\$ 506,485,810</b>	<b>\$ 43,814,166</b>

# Public Utilities

## Department Personnel

	FY2014 Budget	FY2015 Budget	FY2016 Adopted	FY2015–2016 Change
Public Utilities	285.23	296.12	<b>323.63</b>	27.51
Water	417.85	421.70	<b>458.20</b>	36.50
<b>Total</b>	<b>703.08</b>	<b>717.82</b>	<b>781.83</b>	<b>64.01</b>

## Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Advanced Metering Infrastructure</b> Addition of 24.50 FTE positions and non-personnel expenditures to support the maintenance and operations of the Advanced Metering Infrastructure (AMI) project.	24.50	\$ 9,571,007	\$ -
<b>Sweetwater Settlement</b> Addition of non-personnel expenditures for the City's Fiscal Year 2016 contribution to the Sweetwater Desalination Facility pursuant to the 2013 Settlement Agreement.	0.00	5,950,000	-
<b>Pure Water Program</b> Addition of 2.00 Associate Engineers-Civil, 1.00 Assistant Engineer-Civil, and non-personnel expenditures to support the Pure Water Program.	3.00	5,919,492	-
<b>Facility/Infrastructure Condition Assessments</b> Addition of non-personnel expenditures for the continuation of facility and infrastructure condition assessment projects.	0.00	4,273,175	-
<b>Repair and Maintenance Expenditures</b> Addition of non-personnel expenditures for repair and maintenance at various water facilities.	0.00	3,361,500	-
<b>Non-Discretionary Adjustment</b> Adjustment to expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.	0.00	2,808,125	-
<b>Trench Repair</b> Addition of non-personnel expenditures for the reimbursement to the Transportation & Storm Water Department for trench repair costs to support the Street Preservation Ordinance.	0.00	2,203,073	-
<b>Security Enhancements</b> Addition of non-personnel expenditures for security enhancements at water and wastewater facilities.	0.00	2,155,660	-
<b>Conservation Programs</b> Addition of non-personnel expenditures to support conservation outreach and rebate programs.	0.00	2,000,272	-
<b>Scientific and Planning Studies</b> Addition of non-personnel expenditures for various scientific and planning studies.	0.00	1,789,397	-
<b>Equipment/Support for Information Technology</b> Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements and priority analyses.	0.00	1,464,054	-

# Public Utilities

## Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
<b>Support for Drought Response</b> Addition of 11.00 Water Systems Technician 3s and associated non-personnel expenditures to support the Water Construction and Maintenance Division in meeting goal response times for emergency repair calls.	11.00	1,460,082	-
<b>Public Utilities Restructure</b> Reallocation among funds to more accurately reflect operational expenditures and revenues as well as an adjustment due to efficiencies realized.	10.44	1,385,855	(14,000,000)
<b>Water Purchases</b> Addition of non-personnel expenditures for water purchases due to water rate increases by the Metropolitan Water District and San Diego County Water Authority.	0.00	1,295,875	-
<b>Water Meter Replacement</b> Addition of non-personnel expenditures for the replacement of water meters.	0.00	1,000,000	-
<b>Overtime Funding</b> Addition of personnel expenditures due to projected overtime requirements.	0.00	1,000,000	-
<b>Drought Mandates</b> Addition of 8.01 FTE positions to support the enforcement of water use restrictions as mandated by the California State Water Resources Control Board.	8.01	737,574	-
<b>Sweetwater Projects</b> Addition of non-personnel expenditures to support the San Diego Formation Groundwater Management joint plan with Sweetwater District and Sweetwater Desalination project.	0.00	600,000	-
<b>Advanced Water Purification Facility Demonstration</b> Addition of non-personnel expenditures for the continuation of the Advanced Water Purification Facility Demonstration project.	0.00	500,000	-
<b>Support for Potable Reuse Program</b> Addition of 5.00 FTE positions and non-personnel expenditures to support the maintenance and operations of the Potable Reuse Program.	5.00	400,653	-
<b>Revegetation and Mitigation</b> Addition of non-personnel expenditures for revegetation and environmental mitigation projects.	0.00	331,110	-
<b>Laboratory Supplies and Equipment</b> Addition of non-personnel expenditures for laboratory supplies, equipment, and facility improvements.	0.00	321,000	-
<b>Otay Reservoir Study</b> Addition of non-personnel expenditures for consulting services for the Otay Reservoir Study.	0.00	289,439	-
<b>Continuation of Core Operations</b> Addition of staffing for the continuation of core operations.	3.36	283,243	-

# Public Utilities

## Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
<b>Salary and Benefit Adjustments</b>	(1.16)	227,295	-
Adjustments to reflect the annualization of the Fiscal Year 2015 negotiated salary compensation schedule, changes to savings resulting from positions to be vacant for any period of the fiscal year, retirement contributions, retiree health contributions, and labor negotiation adjustments.			
<b>Lead Removal</b>	0.00	200,000	-
Addition of one-time non-personnel expenditures for the removal of lead at Public Utility Water Branch-owned facilities in San Pascual.			
<b>Long Range Planning Support</b>	1.78	164,712	-
Addition of 0.89 Senior Planner, 0.89 Property Agent, and associated non-personnel expenditures for long range planning support including San Dieguito Joint Powers Authority (JPA) activities.			
<b>Equipment Upgrades</b>	0.00	151,900	-
Addition of non-personnel expenditures for equipment upgrades.			
<b>Chollas Yard Improvements</b>	0.00	150,000	-
Addition of non-personnel expenditures for the continuation of Chollas Yard improvements.			
<b>Legal Services</b>	0.00	150,000	-
Addition of non-personnel expenditures for legal services and basic litigation assistance.			
<b>Pure Water Environmental Impact Report</b>	0.00	120,000	-
Addition of non-personnel expenditures to support the preparation of the Pure Water San Diego Program Environmental Impact Report (PEIR).			
<b>Quality Assurance Workplan</b>	0.00	63,134	-
Addition of non-personnel expenditures to support the Quality Assurance Workplan and other employee services.			
<b>Hourly Sick Leave</b>	0.00	19,641	-
Addition of personnel expenditures for paid sick leave benefits for eligible hourly employees consistent with the requirements of Assembly Bill 1522.			
<b>Customer Support Enhancements</b>	0.00	16,400	-
Addition of non-personnel expenditures for customer service enhancements.			
<b>Addition of Engineering and Capital Projects Expenditures</b>	0.00	10,000	-
Addition of non-personnel expenditures due to increase in services provided by the Engineering and Capital Projects Department.			
<b>Supplemental Cost of Living Adjustment (COLA)</b>	0.00	8,354	-
Adjustment to reflect the allocation of the pay-go costs for the continued funding of the Supplemental COLA Benefit.			
<b>Document Destruction Contract</b>	0.00	2,000	-
Addition of non-personnel expenditures for document destruction contract to support the maintenance and operations of the Customer Care Service project.			

# Public Utilities

## Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
<b>Non-Standard Hour Personnel Funding</b> Adjustment to expenditures according to a zero-based annual review of non-standard hour personnel funding requirements.	(1.42)	(17,649)	-
<b>Public Information Officer</b> Reduction of 1.00 Public Information Officer.	(0.50)	(31,998)	-
<b>Contractual Services Adjustment</b> Reduction in non-personnel expenditures related to contractual services with outside agency.	0.00	(43,000)	-
<b>San Diego Works Proposals</b> Reduction of non-personnel expenditures associated with anticipated savings from San Diego Works Proposals, which result in a number of technical improvements in the water treatment process.	0.00	(48,990)	-
<b>Pure Water Program Contracts</b> Reduction of non-personnel expenditures due to realignment of contracts to Pure Water Program.	0.00	(2,307,501)	-
<b>One-Time Reductions and Annualizations</b> Adjustment to reflect the removal of one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2015.	0.00	(6,120,718)	-
<b>Revised Revenue</b> Adjustment to reflect Fiscal Year 2016 revenue projections.	0.00	-	24,878,100
<b>San Dieguito Joint Powers Authority Reimbursable Revenue</b> Addition of reimbursable revenue for long range planning support associated with San Dieguito Joint Powers Authority (JPA) activities.	0.00	-	116,691
<b>Total</b>	<b>64.01</b>	<b>\$ 43,814,166</b>	<b>\$ 10,994,791</b>

## Expenditures by Category

	FY2014 Actual	FY2015 Budget	FY2016 Adopted	FY2015-2016 Change
<b>PERSONNEL</b>				
Personnel Cost	\$ 39,100,935	\$ 40,215,769	\$ 44,780,613	\$ 4,564,844
Fringe Benefits	28,629,383	27,986,147	29,583,850	1,597,703
<b>PERSONNEL SUBTOTAL</b>	<b>67,730,318</b>	<b>68,201,916</b>	<b>74,364,463</b>	<b>6,162,547</b>
<b>NON-PERSONNEL</b>				
Supplies	\$ 211,650,603	\$ 218,304,622	\$ 219,646,512	\$ 1,341,890
Contracts	73,097,285	85,065,614	105,862,446	20,796,832
Information Technology	5,665,025	7,625,580	9,089,634	1,464,054
Energy and Utilities	12,187,250	12,380,779	15,253,418	2,872,639
Other	2,280,829	2,113,396	2,735,987	622,591
Reserves	-	3,500,000	3,500,000	-
Transfers Out	65,586,310	62,387,817	68,038,569	5,650,752
Capital Expenditures	2,256,562	2,688,834	7,781,612	5,092,778
Debt	(164,163)	403,086	213,169	(189,917)
<b>NON-PERSONNEL SUBTOTAL</b>	<b>372,559,701</b>	<b>394,469,728</b>	<b>432,121,347</b>	<b>37,651,619</b>
<b>Total</b>	<b>\$ 440,290,019</b>	<b>\$ 462,671,644</b>	<b>\$ 506,485,810</b>	<b>\$ 43,814,166</b>

# Public Utilities

## Revenues by Category

	FY2014 Actual	FY2015 Budget	FY2016 Adopted	FY2015-2016 Change
Charges for Services	\$ 442,116,087	\$ 465,986,400	\$ 472,943,091	\$ 6,956,691
Fines Forfeitures and Penalties	550,000	-	-	-
Other Revenue	1,159,028	325,000	345,000	20,000
Rev from Federal Agencies	697,591	-	-	-
Rev from Money and Prop	7,941,990	7,229,400	7,229,400	-
Rev from Other Agencies	318,179	4,727,900	8,746,000	4,018,100
Transfers In	3,607,592	-	-	-
<b>Total</b>	<b>\$ 456,390,467</b>	<b>\$ 478,268,700</b>	<b>\$ 489,263,491</b>	<b>\$ 10,994,791</b>

## Personnel Expenditures

Job Number	Job Title / Wages	FY2014 Budget	FY2015 Budget	FY2016 Adopted	Salary Range	Total
<b>FTE, Salaries, and Wages</b>						
20000011	Account Clerk	4.89	4.89	5.29	\$31,491 - \$37,918	\$ 192,048
20000007	Accountant 3	0.60	0.49	0.49	59,363 - 71,760	35,166
20000102	Accountant 4	0.40	0.49	0.49	66,768 - 88,982	43,597
20000012	Administrative Aide 1	0.40	2.20	3.36	36,962 - 44,533	140,821
20000024	Administrative Aide 2	9.64	10.65	11.79	42,578 - 51,334	558,668
20000057	Assistant Chemist	12.00	13.00	13.00	53,789 - 65,333	838,442
20000058	Assistant Customer Services Supervisor	0.00	0.00	0.50	50,170 - 60,466	25,079
20001140	Assistant Department Director	1.49	0.98	1.48	31,741 - 173,971	207,199
20000070	Assistant Engineer-Civil	24.16	24.32	26.61	57,866 - 69,722	1,757,860
21000176	Assistant Engineer-Corrosion	1.00	1.00	1.00	57,866 - 69,722	60,549
20000087	Assistant Engineer-Mechanical	0.23	0.23	0.23	57,866 - 69,722	16,033
20000080	Assistant Laboratory Technician	0.00	0.00	1.00	33,696 - 40,602	33,696
20000041	Assistant Management Analyst	0.49	0.49	0.49	44,470 - 54,059	25,955
20001228	Assistant Metropolitan Wastewater Director	0.49	0.49	0.49	31,741 - 173,971	68,602
20000109	Assistant Reservoir Keeper	8.00	8.00	8.00	34,944 - 41,662	325,707
20000140	Associate Chemist	4.25	4.25	4.25	62,005 - 75,067	319,035
90000140	Associate Chemist - Hourly	0.35	0.35	0.50	62,005 - 75,067	31,002
20000311	Associate Department Human Resources Analyst	2.45	2.45	2.45	54,059 - 65,333	150,112
20000145	Associate Engineer-Civil	1.09	0.74	1.23	66,622 - 80,454	95,012
20000143	Associate Engineer-Civil	18.19	19.59	21.10	66,622 - 80,454	1,647,536
20000350	Associate Engineer-Corrosion	2.00	2.00	2.00	66,622 - 80,454	160,908
20000150	Associate Engineer-Electrical	0.23	0.23	0.23	66,622 - 80,454	18,503
20000154	Associate Engineer-Mechanical	0.23	0.23	0.23	66,622 - 80,454	17,494
20000132	Associate Management Analyst	0.39	0.39	0.49	54,059 - 65,333	26,483
20000119	Associate Management Analyst	18.51	20.27	22.14	54,059 - 65,333	1,326,943
20000134	Associate Management Analyst	0.40	0.49	0.49	54,059 - 65,333	31,703
90000119	Associate Management Analyst - Hourly	0.00	0.00	0.22	54,059 - 65,333	14,373
20000162	Associate Planner	1.67	1.67	1.99	56,722 - 68,536	133,835



# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2014 Budget	FY2015 Budget	FY2016 Adopted	Salary Range	Total
20000655	Biologist 2	8.00	8.00	<b>8.00</b>	53,726 - 65,333	521,357
20000649	Biologist 3	0.42	0.42	<b>0.42</b>	62,005 - 75,067	29,990
20000648	Biologist 3	2.00	2.00	<b>2.50</b>	62,005 - 75,067	179,635
20000205	Building Service Supervisor	0.33	0.33	<b>0.33</b>	45,718 - 55,286	18,246
20000224	Building Service Technician	0.33	0.33	<b>0.33</b>	33,322 - 39,666	11,912
20000234	Carpenter	2.00	2.00	<b>2.00</b>	43,451 - 52,000	95,451
20000266	Cashier	2.50	2.50	<b>2.50</b>	31,491 - 37,918	91,636
20000236	Cement Finisher	1.00	1.00	<b>1.00</b>	43,451 - 52,083	52,083
20000539	Clerical Assistant 2	8.09	8.36	<b>8.96</b>	29,931 - 36,067	312,590
20000306	Code Compliance Officer	2.50	1.00	<b>5.06</b>	37,232 - 44,803	195,965
20000307	Code Compliance Supervisor	1.00	1.00	<b>1.89</b>	42,890 - 51,334	88,327
20000829	Compliance and Metering Manager	1.00	1.00	<b>1.00</b>	73,445 - 88,837	88,836
20000801	Customer Information and Billing Manager	1.00	1.00	<b>1.00</b>	73,445 - 88,837	81,141
20000369	Customer Services Representative	23.50	23.00	<b>22.00</b>	32,968 - 39,811	819,852
90000369	Customer Services Representative - Hourly	2.50	2.50	<b>1.50</b>	32,968 - 39,811	49,452
20000366	Customer Services Supervisor	2.50	2.50	<b>2.00</b>	57,782 - 69,784	133,573
20001168	Deputy Director	5.03	5.03	<b>5.19</b>	46,966 - 172,744	623,014
90001168	Deputy Director - Hourly	0.00	0.17	<b>0.35</b>	46,966 - 172,744	38,449
20000434	Electronics Technician	0.00	0.00	<b>0.49</b>	47,091 - 56,534	23,075
20000430	Equipment Operator 2	11.00	11.00	<b>11.00</b>	41,350 - 49,462	539,201
20000418	Equipment Technician 1	18.00	15.00	<b>15.00</b>	36,005 - 43,139	645,575
20000423	Equipment Technician 2	2.00	2.00	<b>2.00</b>	39,499 - 47,091	94,182
20000924	Executive Secretary	0.49	0.49	<b>0.49</b>	43,555 - 52,666	25,296
90000924	Executive Secretary - Hourly	0.00	0.17	<b>0.17</b>	43,555 - 52,666	8,953
20000461	Field Representative	16.69	17.19	<b>18.45</b>	32,323 - 38,917	700,817
90000461	Field Representative - Hourly	3.25	3.25	<b>3.25</b>	32,323 - 38,917	105,050
20000822	Golf Course Manager	2.00	2.00	<b>2.00</b>	59,488 - 71,760	138,113
90000819	Golf Course Manager - Hourly	0.26	0.25	<b>0.31</b>	59,488 - 71,760	18,441
20000501	Heavy Truck Driver 2	2.00	2.00	<b>2.00</b>	37,565 - 45,302	75,130
20000513	Hydrography Aide	1.00	1.00	<b>1.00</b>	42,536 - 51,251	51,251
20000178	Information Systems Administrator	0.47	0.47	<b>0.47</b>	73,466 - 88,982	41,821
20000290	Information Systems Analyst 2	5.23	5.23	<b>5.73</b>	54,059 - 65,333	336,254
20000293	Information Systems Analyst 3	3.29	3.29	<b>3.79</b>	59,363 - 71,760	256,704
20000998	Information Systems Analyst 4	1.88	1.88	<b>2.88</b>	66,768 - 80,891	218,832
20000377	Information Systems Technician	0.00	0.00	<b>0.50</b>	42,578 - 51,334	23,061
20000514	Instrumentation and Control Supervisor	1.00	1.00	<b>1.00</b>	56,410 - 68,224	68,224
20000515	Instrumentation and Control Technician	8.00	8.00	<b>9.00</b>	51,896 - 62,296	530,513
20000497	Irrigation Specialist	2.19	4.19	<b>4.67</b>	37,814 - 45,261	194,853

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2014 Budget	FY2015 Budget	FY2016 Adopted	Salary Range	Total
20000590	Laboratory Technician	9.00	10.00	<b>10.00</b>	40,622 - 49,067	473,939
90000589	Laborer - Hourly	3.00	8.50	<b>8.00</b>	29,182 - 34,757	233,459
20000579	Lake Aide 1	1.00	0.00	<b>0.00</b>	23,483 - 27,768	-
90000579	Lake Aide 1 - Hourly	8.00	6.00	<b>6.00</b>	23,483 - 27,768	140,899
20000564	Lake Aide 2	13.00	13.00	<b>13.00</b>	27,602 - 32,677	404,742
20000616	Lakes Program Manager	1.00	1.00	<b>1.00</b>	73,466 - 88,941	88,941
90001073	Management Intern - Hourly	4.77	8.09	<b>6.68</b>	24,274 - 29,203	162,147
20000622	Marine Mechanic	1.00	1.00	<b>1.00</b>	44,366 - 53,206	53,206
20000165	Multimedia Production Specialist	0.73	0.00	<b>0.00</b>	43,264 - 51,979	-
20000634	Organization Effectiveness Specialist 2	1.47	1.47	<b>1.47</b>	54,059 - 65,333	90,520
20000627	Organization Effectiveness Specialist 3	0.49	0.88	<b>0.89</b>	59,363 - 71,760	58,913
20000639	Organization Effectiveness Supervisor	0.49	0.49	<b>0.98</b>	66,768 - 80,891	72,352
20000680	Payroll Specialist 2	4.90	4.90	<b>4.90</b>	34,611 - 41,787	197,863
20000173	Payroll Supervisor	0.98	0.98	<b>0.98</b>	39,686 - 48,069	46,759
20000701	Plant Process Control Electrician	4.00	4.00	<b>5.00</b>	51,896 - 62,296	301,080
20000703	Plant Process Control Supervisor	1.00	1.00	<b>2.00</b>	56,410 - 68,224	124,634
20000705	Plant Process Control Supervisor	0.49	0.49	<b>0.49</b>	56,410 - 68,224	33,434
21000184	Principal Backflow & Cross Connection Specialist	0.73	0.73	<b>0.89</b>	50,003 - 60,549	53,077
20000740	Principal Drafting Aide	2.47	2.47	<b>2.38</b>	50,003 - 60,549	143,283
20000743	Principal Engineering Aide	6.32	6.40	<b>6.33</b>	50,003 - 60,549	382,476
20000746	Principal Engineering Aide	1.00	1.00	<b>1.00</b>	50,003 - 60,549	59,338
20001222	Program Manager	4.83	6.80	<b>7.46</b>	46,966 - 172,744	816,143
90001222	Program Manager - Hourly	0.00	0.00	<b>0.17</b>	46,966 - 172,744	18,675
20000760	Project Assistant	0.21	0.21	<b>0.21</b>	57,866 - 69,722	14,641
20000761	Project Officer 1	0.42	0.42	<b>0.42</b>	66,622 - 80,454	30,635
90000761	Project Officer 1 - Hourly	0.25	0.25	<b>0.31</b>	66,622 - 80,454	20,653
20000766	Project Officer 2	1.46	1.46	<b>1.38</b>	76,794 - 92,851	126,892
20000763	Project Officer 2	0.44	0.44	<b>0.44</b>	76,794 - 92,851	39,065
20000768	Property Agent	0.00	0.00	<b>0.89</b>	59,363 - 71,760	52,833
20000783	Public Information Clerk	2.53	2.71	<b>2.87</b>	31,491 - 37,918	108,159
20000784	Public Information Officer	0.00	0.50	<b>0.00</b>	43,514 - 52,707	-
20001150	Public Utilities Director	0.49	0.49	<b>0.49</b>	59,155 - 224,099	92,122
20000373	Ranger/Diver 1	3.00	3.00	<b>3.00</b>	42,494 - 51,272	139,732
90000373	Ranger/Diver 1 - Hourly	0.35	0.35	<b>0.35</b>	42,494 - 51,272	14,873
20000375	Ranger/Diver 2	2.00	2.00	<b>2.00</b>	46,634 - 56,347	112,694
20000376	Ranger/Diver Supervisor	1.00	1.00	<b>1.00</b>	53,726 - 64,958	64,958
20000560	Recycling Program Manager	0.49	0.49	<b>0.40</b>	76,731 - 92,893	33,756
20000559	Recycling Program Manager	0.73	0.73	<b>0.89</b>	76,731 - 92,893	82,669
20000840	Reservoir Keeper	8.00	8.00	<b>8.00</b>	40,019 - 47,819	382,552
20000847	Safety Officer	0.98	0.98	<b>0.98</b>	57,907 - 69,930	68,526

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2014 Budget	FY2015 Budget	FY2016 Adopted	Salary Range	Total
20000854	Safety Representative 2	4.74	4.74	<b>4.74</b>	50,461 - 61,027	282,361
20001042	Safety and Training Manager	1.47	1.47	<b>1.47</b>	66,768 - 80,891	118,908
20000869	Senior Account Clerk	0.80	0.80	<b>0.80</b>	36,067 - 43,514	34,456
21000183	Senior Backflow & Cross Connection Specialist	10.38	12.38	<b>13.34</b>	44,429 - 53,706	694,655
20000828	Senior Biologist	1.23	1.23	<b>1.39</b>	71,760 - 86,466	120,177
20000883	Senior Chemist	1.25	1.25	<b>1.25</b>	71,739 - 86,466	107,653
20000885	Senior Civil Engineer	4.37	4.87	<b>4.69</b>	76,794 - 92,851	427,434
20000890	Senior Civil Engineer	0.00	0.49	<b>0.49</b>	76,794 - 92,851	44,447
20000927	Senior Clerk/Typist	0.49	0.00	<b>0.00</b>	36,067 - 43,514	-
21000185	Senior Corrosion Specialist	1.00	1.00	<b>1.00</b>	76,794 - 92,851	92,851
20000898	Senior Customer Services Representative	3.00	3.50	<b>3.00</b>	37,835 - 45,781	135,099
20000312	Senior Department Human Resources Analyst	0.49	0.49	<b>0.49</b>	59,363 - 71,760	35,166
20000400	Senior Drafting Aide	3.83	3.92	<b>3.92</b>	44,429 - 53,706	203,566
20000900	Senior Engineering Aide	0.50	0.00	<b>0.00</b>	44,429 - 53,706	-
20000015	Senior Management Analyst	10.51	10.37	<b>13.08</b>	59,363 - 71,760	904,078
20000918	Senior Planner	0.94	0.94	<b>1.10</b>	65,354 - 79,019	86,664
20000920	Senior Planner	2.19	2.19	<b>3.56</b>	65,354 - 79,019	269,122
20000708	Senior Plant Technician Supervisor	0.49	0.49	<b>0.49</b>	60,070 - 72,467	34,971
20000916	Senior Public Information Officer	1.71	0.00	<b>0.00</b>	54,059 - 65,333	-
21000178	Senior Water Distribution Operations Supervisor	1.00	1.00	<b>1.00</b>	77,293 - 93,517	85,645
20001060	Senior Water Operations Supervisor	3.00	3.00	<b>3.00</b>	77,293 - 93,517	277,278
20000950	Stock Clerk	0.33	0.33	<b>0.33</b>	30,056 - 36,275	11,975
20000955	Storekeeper 1	0.33	0.33	<b>0.33</b>	34,611 - 41,517	13,703
90000964	Student Engineer - Hourly	0.00	1.23	<b>1.88</b>	26,707 - 32,011	50,210
90001146	Student Intern - Hourly	0.70	0.00	<b>0.00</b>	18,616 - 22,318	-
20000313	Supervising Department Human Resources Analyst	0.49	0.49	<b>0.49</b>	66,768 - 80,891	39,636
20000995	Supervising Economist	0.36	0.36	<b>0.36</b>	66,768 - 80,891	29,124
20000990	Supervising Field Representative	1.23	1.23	<b>1.39</b>	35,651 - 42,890	59,291
20000970	Supervising Management Analyst	4.71	5.13	<b>6.69</b>	66,768 - 80,891	506,491
20000985	Supervising Management Analyst	0.73	0.73	<b>0.89</b>	66,768 - 80,891	71,999
20000997	Supervising Meter Reader	2.00	1.50	<b>2.00</b>	37,253 - 44,720	81,973
20001021	Supervising Public Information Officer	1.47	0.00	<b>0.00</b>	59,363 - 71,760	-
21000177	Trainer	3.44	3.96	<b>3.44</b>	54,059 - 65,333	218,200
20001041	Training Supervisor	0.49	0.39	<b>0.40</b>	59,363 - 71,760	28,119
20000941	Wastewater Plant Operator	0.00	0.00	<b>1.00</b>	53,830 - 64,397	53,830
20000317	Water Distribution Operations Supervisor	1.00	1.00	<b>1.00</b>	54,766 - 65,374	65,374

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2014 Budget	FY2015 Budget	FY2016 Adopted	Salary Range	Total
20000316	Water Distribution Operator	6.00	6.00	<b>6.00</b>	47,632 - 56,867	329,913
20001059	Water Operations Supervisor	3.00	3.00	<b>3.00</b>	68,037 - 81,307	243,921
20001061	Water Plant Operator	24.00	24.00	<b>24.00</b>	59,134 - 70,699	1,640,470
20000932	Water Production Superintendent	2.00	2.00	<b>2.00</b>	81,578 - 98,675	197,350
90000932	Water Production Superintendent - Hourly	0.00	0.35	<b>0.35</b>	81,578 - 98,675	28,552
20000006	Water Systems District Manager	3.00	3.00	<b>3.00</b>	62,504 - 75,130	225,390
20000003	Water Systems Technician 3	157.00	159.00	<b>190.00</b>	41,454 - 49,504	8,257,452
20000004	Water Systems Technician 4	54.00	56.00	<b>56.00</b>	47,632 - 56,867	3,126,701
20000005	Water Systems Technician Supervisor	17.00	17.00	<b>18.00</b>	54,766 - 65,374	1,161,597
20001058	Welder	2.00	2.00	<b>2.00</b>	44,366 - 53,206	106,412
20000756	Word Processing Operator	15.38	11.98	<b>12.44</b>	31,491 - 37,918	447,950
	AWWA WDP Cert Pay					32,864
	Backflow Cert					11,440
	Bilingual - Regular					31,721
	Budgeted Vacancy Savings					(2,006,445)
	Cross Connection Cert					7,280
	Emergency Medical Tech					20,009
	Exceptional Performance Pay-Classified					18,949
	Exceptional Performance Pay-Unclassified					1,832
	Geographic Info Cert Pay					7,182
	Night Shift Pay					19,214
	Overtime Budgeted					3,729,813
	Plant/Tank Vol Cert Pay					23,324
	Reg Pay For Engineers					280,321
	Sick Leave - Hourly					19,641
	Split Shift Pay					96,137
	Termination Pay Annual Leave					128,426
	Vacation Pay In Lieu					227,540
	Welding Certification					11,345
<b>FTE, Salaries, and Wages Subtotal</b>		<b>703.07</b>	<b>717.81</b>	<b>781.82</b>		<b>\$ 44,780,613</b>

	FY2014 Actual	FY2015 Budget	FY2016 Adopted	FY2015-2016 Change
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### Fringe Benefits

Employee Offset Savings	\$ 237,627	\$ 254,385	\$ 235,353	\$ (19,032)
Flexible Benefits	4,212,624	4,921,842	6,065,076	1,143,234
Long-Term Disability	285,179	126,762	130,799	4,037
Medicare	508,825	491,002	541,396	50,394
Other Post-Employment Benefits	4,006,383	4,020,008	4,195,876	175,868
Retiree Medical Trust	10,152	8,410	20,848	12,438
Retirement 401 Plan	24,298	22,805	25,572	2,767
Retirement ADC	15,105,688	13,986,681	13,826,975	(159,706)
Retirement DROP	110,279	113,273	127,686	14,413
Retirement Offset Contribution	1,211	-	-	-

# Public Utilities

	FY2014 Actual	FY2015 Budget	FY2016 Adopted	FY2015-2016 Change
Risk Management Administration	594,973	628,008	748,807	120,799
Supplemental Pension Savings Plan	2,097,603	2,111,860	2,416,884	305,024
Unemployment Insurance	97,585	72,499	75,167	2,668
Workers' Compensation	1,336,957	1,228,612	1,173,411	(55,201)
<b>Fringe Benefits Subtotal</b>	<b>\$ 28,629,383</b>	<b>\$ 27,986,147</b>	<b>\$ 29,583,850</b>	<b>\$ 1,597,703</b>
<b>Total Personnel Expenditures</b>			<b>\$ 74,364,463</b>	

# Public Utilities

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

Sewer Revenue Fund	FY2014 <sup>1,2</sup> Actual	FY2015* Budget	FY2016 Adopted
<b>BEGINNING BALANCE AND RESERVES</b>			
Balance from Prior Year	\$ 120,669,294	\$ 200,958,002	\$ 163,757,499
Continuing Appropriation - CIP	148,883,295	149,286,698	152,860,454
Dedicated Reserve for Efficiency Savings - DRES	27,191,722	—	—
Capital Reserve	5,000,000	5,000,000	5,000,000
Operating Reserve / Contingency	43,723,781	43,314,185	48,099,387
Rate Stabilization Reserve	21,300,000	21,300,000	21,300,000
Employee Efficiency Incentive Reserve	5,418,562	—	2,567,545
<b>TOTAL BALANCE AND RESERVES</b>	<b>\$ 372,186,654</b>	<b>\$ 419,858,885</b>	<b>\$ 393,584,884</b>
<b>REVENUE</b>			
Charges for Current Services	\$ 393,753,027	\$ 381,952,000	\$ 380,438,022
<i>Sewer Service Charges</i>	360,094,293	354,788,000	354,846,600
<i>Capacity Fees</i>	20,299,789	17,000,000	15,000,000
<i>Industrial Waste Program</i>	5,863,891	3,825,000	3,910,000
<i>Services to Other City Departments and Agencies</i>	5,264,936	4,933,000	5,275,422
<i>Energy Co-Generation</i>	1,373,831	1,406,000	1,406,000
<i>Other</i>	856,287	—	—
Other Revenue	(2,461,268)	287,000	100,000
<i>Prior Year Expenditure Refund</i>	1,200,366	—	—
<i>Sale of Discarded Materials and Equipment</i>	186,288	—	—
<i>Recovery from Damaged Property or Equipment</i>	56,453	—	—
<i>Other</i>	(3,904,375)	287,000	100,000
Revenue from Other Agencies	19,113,811	38,481,700	21,888,800
<i>State Revolving Fund Loan Proceeds</i>	18,613,160	38,481,700	21,888,800
<i>Other</i>	500,651	—	—
Revenue from Use of Money and Property	2,698,057	910,400	910,400
<i>Interest and Dividends</i>	2,698,057	900,000	900,000
<i>Other</i>	—	10,400	10,400
Transfers In	83,292	—	—
<b>TOTAL REVENUE</b>	<b>\$ 413,186,919</b>	<b>\$ 421,631,100</b>	<b>\$ 403,337,222</b>
<b>TOTAL BALANCE, RESERVES, AND REVENUE</b>	<b>\$ 785,373,573</b>	<b>\$ 841,489,985</b>	<b>\$ 796,922,106</b>
<b>CAPITAL IMPROVEMENTS PROGRAM (CIP) EXPENSE</b>			
CIP Expenditures	\$ 71,411,294	\$ 114,048,208	\$ 114,040,243
<b>TOTAL CIP EXPENSE</b>	<b>\$ 71,411,294</b>	<b>\$ 114,048,208</b>	<b>\$ 114,040,243</b>
<b>OPERATING EXPENSE</b>			
Personnel Expenses	\$ 50,007,922	\$ 51,228,765	\$ 52,340,783
<i>Salaries and Wages</i>	43,905,566	46,895,538	46,810,224
<i>Hourly Wages</i>	477,350	613,405	604,187
<i>Overtime</i>	5,625,006	3,719,822	4,926,372
Fringe Benefits	34,613,550	34,874,691	33,585,821

# Public Utilities

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

Sewer Revenue Fund	FY2014 <sup>1,2</sup> Actual	FY2015* Budget	FY2016 Adopted
Supplies	33,305,418	25,048,739	26,026,711
<i>Chemicals/Lab Supplies</i>	16,997,371	15,241,919	15,327,919
<i>Parts for Repair and Maintenance</i>	4,754,678	5,044,298	5,448,882
<i>Capital Lease Payment - AMI</i>	1,295,110	—	—
<i>Other</i>	10,258,260	4,762,522	5,249,910
Contracts	59,570,204	94,322,822	97,800,859
<i>General Government Services</i>	9,007,466	9,193,859	8,668,477
<i>City Services Billed</i>	6,991,231	6,695,570	8,032,860
<i>PWP/Planning Studies</i>	—	—	6,522,439
<i>Usage and Assignment</i>	5,708,407	6,021,866	6,624,553
<i>AMI Rollout</i>	—	—	5,716,091
<i>MBC - Sludge Removal</i>	5,636,383	5,395,000	5,395,000
<i>Repair and Maintenance - Facilities</i>	5,150,365	12,441,820	12,210,333
<i>Environmental Services</i>	710,598	2,019,896	4,014,879
<i>SAP Support Allocation</i>	4,327,893	3,622,385	3,789,241
<i>Condition Assessments</i>	3,319,800	5,633,356	2,525,421
<i>Waste Removal/Disposal</i>	3,041,925	235,737	306,237
<i>Participating Agencies</i>	2,369,864	6,413,455	6,365,955
<i>Insurance</i>	2,829,199	3,374,189	2,473,830
<i>State Revolving Fund Loan Repayments</i>	—	8,061,749	—
<i>Claims - Risk Management</i>	477,859	1,506,709	1,506,709
<i>Other</i>	9,999,214	23,707,231	23,648,834
Information Technology	7,828,510	8,901,585	10,092,361
Energy and Utilities	21,640,497	22,050,872	27,535,304
<i>Electricity</i>	16,388,392	16,527,850	21,945,308
<i>Water Services - Including Hydrant Rent</i>	1,558,407	1,503,937	1,675,288
<i>Gas Services</i>	1,890,702	1,560,589	1,802,760
<i>Other</i>	1,802,996	2,458,496	2,111,948
Other Expenses	458,262	170,973	619,612
<i>Preservation of Benefits</i>	204,453	—	403,819
<i>Revegetation Projects</i>	127,988	—	—
<i>Transportation Allowance</i>	83,797	118,973	125,239
<i>Other</i>	42,024	52,000	90,554
Transfers Out	96,227,179	102,880,105	112,705,844
<i>Debt Service</i>	94,830,352	102,486,244	102,479,020
<i>State Revolving Fund Loan Repayments</i>	—	—	10,226,824
<i>Other</i>	1,396,827	393,861	—
Capital Expenditures	4,030,454	2,282,002	3,520,632
<i>Equipment</i>	3,239,983	2,219,884	2,478,774
<i>Land</i>	761,125	—	—
<i>Other</i>	29,346	62,118	1,041,858
Debt Expenses	6,576,852	411,229	221,312
<i>State Revolving Fund Loan Repayments</i>	6,847,436	—	—

# Public Utilities

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

Sewer Revenue Fund	FY2014 <sup>1,2</sup> Actual	FY2015* Budget	FY2016 Adopted
Capital Lease - Automated Meter Infrastructure	–	386,821	196,904
Other	(270,584)	24,408	24,408
Reserves	–	3,500,000	3,500,000
<b>TOTAL OPERATING EXPENSE</b>	<b>\$ 314,258,848</b>	<b>\$ 345,671,783</b>	<b>\$ 367,949,239</b>
<b>EXPENDITURE OF PRIOR YEAR FUNDS</b>			
CIP Expenditures	\$ 538,252	\$ –	\$ –
<b>TOTAL EXPENDITURE OF PRIOR YEAR FUNDS</b>	<b>\$ 538,252</b>	<b>\$ –</b>	<b>\$ –</b>
<b>TOTAL EXPENSE</b>	<b>\$ 386,208,394</b>	<b>\$ 459,719,991</b>	<b>\$ 481,989,482</b>
<b>RESERVES</b>			
Continuing Appropriation - CIP	\$ 148,577,480	\$ 124,090,682	\$ 152,860,454
Dedicated Reserve for Efficiency Savings (DRES)	– <sup>2</sup>	–	–
Capital Reserve	5,000,000	5,000,000	5,000,000
Operating Reserve / Contingency	48,099,387	44,421,001	48,279,555
Rate Stabilization Reserve	21,300,000	18,081,850	21,300,000
Employee Efficiency Incentive Reserve	5,135,089	–	–
<b>TOTAL RESERVES</b>	<b>\$ 228,111,956</b>	<b>\$ 191,593,533</b>	<b>\$ 227,440,009</b>
<b>BALANCE</b>	<b>\$ 171,053,223</b>	<b>\$ 190,176,461</b>	<b>\$ 87,492,615</b>
<b>TOTAL BALANCE, RESERVES, AND EXPENSE</b>	<b>\$ 785,373,573</b>	<b>\$ 841,489,985</b>	<b>\$ 796,922,106</b>

\* At the time of publication, audited financial statements for Fiscal Year 2015 were not available. Therefore, the Fiscal Year 2015 column reflects final budgeted revenue and expense amounts from the Fiscal Year 2015 Adopted Budget, while the beginning FY 2015 balance amount reflects the audited Fiscal Year 2014 ending balance.

<sup>1</sup>FY 2014 actual amounts based on Supplemental Schedules prepared by the Office of the City Comptroller.

<sup>2</sup>DRES was eliminated in FY 2014 - all funds are reflected in FY 2014 year-end balance.



# Public Utilities

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

Water Utility Operating Fund	FY2014 <sup>1,2</sup> Actual	FY2015* Budget	FY2016 <sup>3</sup> Adopted
<b>BEGINNING BALANCE AND RESERVES</b>			
Balance from Prior Year	\$ 28,054,087	\$ 56,674,066	\$ -
Continuing Appropriation - CIP	147,312,722	119,403,087	105,780,365
Dedicated Reserve for Efficiency Savings (DRES)	29,901,772	-	-
Capital Reserve	5,000,000	5,000,000	5,000,000
Operating Reserve / Contingency	29,492,988	30,662,165	31,696,146
Rate Stabilization Reserve	38,500,000	20,500,000	38,500,000
Secondary Purchase Reserve	12,314,908	12,544,476	13,581,572
Employee Efficiency Incentive Reserve	1,949,387	-	906,034
<b>TOTAL BALANCE AND RESERVES</b>	<b>\$ 292,525,864</b>	<b>\$ 244,783,794</b>	<b>\$ 195,464,116</b>
<b>REVENUE</b>			
Charges for Current Services	\$ 456,752,405	\$ 465,986,400	\$ 485,443,091
<i>Sale of Water</i>	<i>434,284,770</i>	<i>443,813,400</i>	<i>464,413,400</i>
<i>Capacity Fees</i>	<i>14,623,832</i>	<i>14,000,000</i>	<i>12,500,000</i>
<i>Services Provided to Other City Departments</i>	<i>4,436,083</i>	<i>5,626,000</i>	<i>5,742,691</i>
<i>Meters and Service Charges</i>	<i>2,662,786</i>	<i>2,120,000</i>	<i>2,460,000</i>
<i>Other</i>	<i>744,934</i>	<i>427,000</i>	<i>327,000</i>
Fines Forfeitures and Penalties	550,000	-	-
Other Revenue	5,042,876	325,000	345,000
<i>Prior Year Refund of Expenditures</i>	<i>229,777</i>	<i>-</i>	<i>-</i>
<i>Sale of Discarded Materials</i>	<i>273,850</i>	<i>100,000</i>	<i>100,000</i>
<i>Recovery of Funds from Property Damage</i>	<i>286,396</i>	<i>225,000</i>	<i>245,000</i>
<i>Other</i>	<i>4,252,853</i>	<i>-</i>	<i>-</i>
Revenue from Federal Agencies	697,591	-	-
<i>Bureau of Reclamation Operating Project Revenues</i>	<i>108,768</i>	<i>-</i>	<i>-</i>
<i>Bureau of Reclamation Capital Project Revenues</i>	<i>588,823</i>	<i>-</i>	<i>-</i>
Revenue from Other Agencies	318,179	4,727,900	8,746,000
<i>Revenue from State and Local Agencies</i>	<i>141,653</i>	<i>4,637,900</i>	<i>8,600,000</i>
<i>Other Grants</i>	<i>176,526</i>	<i>90,000</i>	<i>146,000</i>
Revenue from Use of Money and Property	8,286,728	7,229,400	7,229,400
<i>Interest Earnings</i>	<i>953,303</i>	<i>800,000</i>	<i>800,000</i>
<i>Lease Revenues from Water Utility-Owned Lands</i>	<i>6,988,685</i>	<i>6,429,400</i>	<i>6,429,400</i>
<i>Other</i>	<i>344,740</i>	<i>-</i>	<i>-</i>
Transfers In	3,607,592	-	-
<b>TOTAL REVENUE</b>	<b>\$ 475,255,371</b>	<b>\$ 478,268,700</b>	<b>\$ 501,763,491</b>
<b>TOTAL BALANCE, RESERVES, AND REVENUE</b>	<b>\$ 767,781,235</b>	<b>\$ 723,052,494</b>	<b>\$ 697,227,607</b>
<b>CAPITAL IMPROVEMENTS PROGRAM (CIP) EXPENSE</b>			
CIP Expenditures	\$ 46,082,001	\$ 100,151,601	\$ 93,827,875
<b>TOTAL CIP EXPENSE</b>	<b>\$ 46,082,001</b>	<b>\$ 100,151,601</b>	<b>\$ 93,827,875</b>
<b>OPERATING EXPENSE</b>			

# Public Utilities

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

Water Utility Operating Fund	FY2014 <sup>1,2</sup> Actual	FY2015* Budget	FY2016 <sup>3</sup> Adopted
Personnel Expenses	\$ 39,100,935	\$ 40,215,769	\$ 44,780,613
<i>Salaried Wages</i>	35,062,692	36,731,929	41,297,474
<i>Hourly Wages</i>	681,275	939,477	3,729,813
<i>Overtime</i>	3,356,968	2,544,363	(246,674)
Fringe Benefits	28,629,383	27,986,147	29,583,850
Supplies	213,157,354	218,304,622	219,646,512
<i>Water Purchases</i>	195,047,009	201,284,386	201,145,448
<i>Chemicals/Lab Supplies</i>	4,628,387	6,272,036	5,460,669
<i>Water Meters</i>	3,696,380	2,195,014	2,945,014
<i>Other</i>	9,785,577	8,553,186	10,095,381
Contracts	73,222,355	83,651,524	105,862,446
<i>Water Purchases - Contractual Services</i>	23,488,246	23,516,932	24,441,255
<i>General Government Services</i>	9,752,529	10,128,610	8,946,701
<i>City Services Billed</i>	6,886,516	6,396,814	6,322,451
<i>AMI Rollout</i>	–	–	5,716,091
<i>SAP Support Allocation</i>	4,880,174	4,223,370	4,622,580
<i>Fleet Services</i>	4,276,753	4,447,464	4,766,176
<i>Condition Assessments</i>	2,713,146	3,932,218	2,674,496
<i>PWP/Planning Studies</i>	2,702,588	1,950,000	6,522,439
<i>Claims - Risk Management</i>	2,389,966	1,295,600	1,313,900
<i>Insurance Fire/Other</i>	856,776	978,996	1,066,010
<i>Negotiated Settlement - Sweetwater</i>	–	2,000,000	8,950,000
<i>State Revolving Fund Loan Repayments</i>	–	5,415,500	–
<i>Security Services</i>	1,144,826	1,624,863	3,709,863
<i>Enterprise Asset Management</i>	–	1,116,210	26,170
<i>Other</i>	14,130,835	16,624,947	26,784,314
Information Technology	5,880,251	7,436,096	9,089,634
Energy and Utilities	11,765,238	11,925,805	15,253,418
<i>Electricity</i>	6,504,912	6,816,476	8,790,971
<i>Water Serv - Incl Hydr Rent</i>	3,773,199	3,470,131	4,056,189
<i>Other</i>	1,487,126	1,639,198	2,406,258
Other Expenses	2,576,435	2,113,396	2,735,987
<i>Water Purchases - Taxes in Lieu</i>	1,754,805	1,754,805	2,068,712
<i>Other</i>	821,630	358,591	667,275
Transfers Out	64,753,074	64,446,365	68,038,569
<i>Debt Service</i>	60,836,924	62,123,844	62,623,069
<i>State Revolving Fund Loan Repayments</i>	4,563,860	–	5,415,500
<i>Other</i>	(647,711)	2,322,521	–
Capital Expenditures	1,167,855	2,688,834	7,781,612
<i>Equipment</i>	2,098,754	2,415,825	3,450,843
<i>Vehicles</i>	106,100	273,009	4,330,769
<i>Other</i>	(1,036,999)	–	–
Debt Expenses	(164,163)	403,086	213,169

# Public Utilities

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

Water Utility Operating Fund	FY2014 <sup>1,2</sup> Actual	FY2015 <sup>*</sup> Budget	FY2016 <sup>3</sup> Adopted
<i>Accrued Interest</i>	(164,163)	—	—
<i>Master Lease Payment</i>	—	386,821	196,904
<i>Other</i>	—	16,265	16,265
Reserves	—	3,500,000	3,500,000
<b>TOTAL OPERATING EXPENSE</b>	<b>\$ 440,088,716</b>	<b>\$ 462,671,644</b>	<b>\$ 506,485,810</b>
<b>EXPENDITURE OF PRIOR YEAR FUNDS</b>			
CIP Expenditures	\$ 28,162,693	\$ —	\$ —
<b>TOTAL EXPENDITURE OF PRIOR YEAR FUNDS</b>	<b>\$ 28,162,693</b>	<b>\$ —</b>	<b>\$ —</b>
<b>TOTAL EXPENSE</b>	<b>\$ 514,333,409</b>	<b>\$ 562,823,245</b>	<b>\$ 600,313,685</b>
<b>RESERVES</b>			
Continuing Appropriation - CIP	\$ 118,999,424	\$ 89,226,131	\$ —
Dedicated Reserve for Efficiency Savings (DRES)	— <sup>2</sup>	—	—
Capital Reserve	5,000,000	5,000,000	5,000,000
Operating Reserve / Contingency	30,662,165	31,696,146	39,754,597
Rate Stabilization Reserve	38,500,000	20,725,400	38,500,000
Secondary Purchase Reserve	12,544,476	13,581,572	13,659,325
Employee Efficiency Incentive Reserve	1,812,067	—	—
<b>TOTAL RESERVES</b>	<b>\$ 207,518,132</b>	<b>\$ 160,229,249</b>	<b>\$ 96,913,922</b>
<b>BALANCE</b>	<b>\$ 45,929,694</b>	<b>\$ —</b>	<b>\$ —</b>
<b>TOTAL BALANCE, RESERVES, AND EXPENSE</b>	<b>\$ 767,781,235</b>	<b>\$ 723,052,494</b>	<b>\$ 697,227,607</b>

<sup>\*</sup> At the time of publication, audited financial statements for Fiscal Year 2015 were not available. Therefore, the Fiscal Year 2015 column reflects final budgeted revenue and expense amounts from the Fiscal Year 2015 Adopted Budget, while the beginning FY 2015 balance amount reflects the audited Fiscal Year 2014 ending balance.

<sup>1</sup> FY 2014 actual amounts based on Supplemental Schedules prepared by the Office of the City Comptroller.

<sup>2</sup> DRES was eliminated in FY 2014 - all funds are reflected in FY 2014 year-end balance.

<sup>3</sup> Total estimated Water Fund Capital Improvements Program (CIP) budgeted appropriations for FY 2016 total \$122.8 million. Due to a number of initiatives and policy changes currently underway, which will have a significant impact on continuing appropriations, CIP expenditures in this R&E statement are assumed to be funded solely through beginning continuing appropriations. These initiatives and changes underway include an extensive review of projects for de-appropriation, CIP cash management practices, and grant and borrowing opportunities, among others. Additionally, this R&E statement does not illustrate any potential impact of the Public Utilities Department's current Cost of Service Study that is underway.



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