

**FISCAL YEAR 2007 BUDGET**

**Fund Summary**

Fund Name : Pub Wrks & Engr/Public Utilities  
 Department Name : Public Works and Engineering  
 Fund/Department No. : 701 / 20

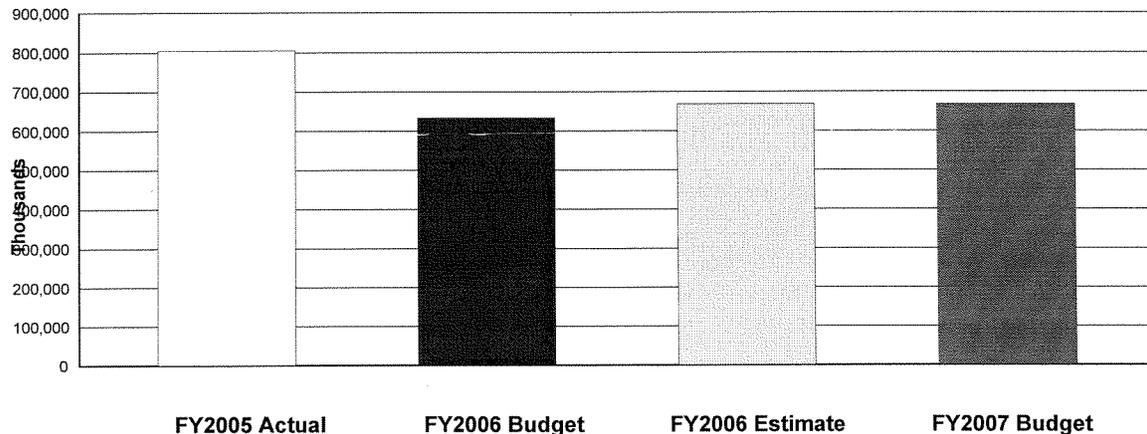
	<u>FY2006 BUDGET</u>	<u>FY2006 ESTIMATE</u>	<u>FY2007 BUDGET</u>
Beginning Fund Equity	29,351,147	29,351,147	<b>28,557,652</b>
Provision for Bad Debt	0	0	0
Current Revenues	<u>637,819,230</u>	<u>668,425,910</u>	<u><b>670,838,437</b></u>
Total Available Resources	<u><u>667,170,377</u></u>	<u><u>697,777,057</u></u>	<u><u><b>699,396,089</b></u></u>
Maintenance and Operations	352,213,766	342,691,827	<b>376,397,843</b>
Debt Service	64,524,757	64,524,757	<b>61,333,700</b>
Operating Transfers	<u>217,373,949</u>	<u>262,002,821</u>	<u><b>230,298,059</b></u>
Total Expense	634,112,472	669,219,405	<b>668,029,602</b>
Planned Ending Fund Equity	<u>33,057,905</u>	<u>28,557,652</u>	<u><b>31,366,487</b></u>
Total Budget	<u><u>667,170,377</u></u>	<u><u>697,777,057</u></u>	<u><u><b>699,396,089</b></u></u>



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<b>Fund/Department No. : 701 / 20</b>					
		<b>FY2005 Actual</b>	<b>FY2006 Budget</b>	<b>FY2006 Estimate</b>	<b>FY2007 Budget</b>
Expenditure Summary	Personnel Services	176,781,290	123,347,531	116,895,412	131,843,750
	Supplies	29,312,745	28,832,148	28,773,213	30,603,100
	Other Services and Charges	123,660,723	198,536,784	195,535,899	212,515,222
	Equipment	0	0	0	0
	Non-Capital Equipment	0	1,497,303	1,487,303	1,435,771
	<b>Total M &amp; O Expenditures</b>	<b>329,754,758</b>	<b>352,213,766</b>	<b>342,691,827</b>	<b>376,397,843</b>
Debt Service & Other Uses	475,541,748	281,898,706	326,527,578	291,631,759	
<b>Total Expenditures</b>	<b>805,296,506</b>	<b>634,112,472</b>	<b>669,219,405</b>	<b>668,029,602</b>	
Revenue Summary		629,397,450	637,819,230	668,425,910	670,838,437
Staffing Summary	Full-Time Equivalents - Civilian	2,071.7	2,306.2	2,045.8	2,264.5
	Full-Time Equivalents - Classified	0.0	0.0	0.0	0.0
	<b>Total</b>	<b>2,071.7</b>	<b>2,306.2</b>	<b>2,045.8</b>	<b>2,264.5</b>
	Full-Time Equivalents-Overtime	148.6	125.2	159.8	116.3
Budget Highlights	o Increase emphasis on collection operations and reduction of overflows.				
	o Provide additional funding to cover increased health, pension and security costs.				
	o Proactively respond to customer complaints; sewer stoppages within 24 hours for 90% of calls; sewer repairs within 15 days; water repairs within 12 days.				
	o Maintain compliance with TCEQ & EPA permits.				
	o Continue neighborhood sanitary sewer rehabilitation program. This will provide a reliable system to the citizens and reduce repair costs in the future.				

**Pub Wrks & Engr/Public Utilities  
Public Works and Engineering  
Expenditure Summary**



**FISCAL YEAR 2007 BUDGET**

<b>Department Program Summary</b>	
<b>Fund Name : Pub Wrks &amp; Engr/Public Utilities</b> <b>Department Name : Public Works and Engineering</b> <b>Fund/Department No. : 701 / 20</b>	
<b>Program Description</b>	<b>Program Objectives</b>
<b>Administrative Support 1100</b> <b>Office of the Director 1111</b> Provide executive leadership and strategic planning for all groups and divisions within the department. Oversee the delivery of all public utilities and infrastructure maintenance services.	Provide administrative oversight; establish priorities and policies for timely and cost effective delivery of services to all customers.
<b>Administrative Support 1100</b> <b>Internal Audit 1112</b> Assist management in evaluating the effectiveness of operations and control over assets. Ensure compliance with policies and procedures. Ensure proper recording and classifying of transactions. Monitor existing contracts and develop new performance procedures.	Perform routine review of operations, review contracts and perform quarterly petty cash and change fund reviews; perform emergency and special assignments.
<b>Administrative Support 1100</b> <b>Chief of Staff 1113</b> Assist the Director in the daily administrative operations of the Public Works and Engineering Department; provide oversight of the Management Support, Public Information and Council and Legislative Liaison Section.	Review and coordinate all departmental Requests for Council Action and correspondence. Provide information to the various members of the print and broadcast media. Create and disseminate press releases and conferences. Respond to citizens inquiries and open records
<b>Administrative Support 1100</b> <b>Environmental Services 1121</b> Provide environmental services support for the department.	Effectively support the department.
<b>Administrative Support 1100</b> <b>E.B. Cape Center 1122</b> Provide learning services to internal customers (citywide departments). Facility Rental for Educational/Training events by external customers . Facility Usage. Training Hours.	Identify and increase number of customers within city departments. Focus on facility enhancements to attract external customers. Focus on increase in usage by other departments and partnerships with other entities, i.e. Colleges, Universities etc.

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Program Performance Measures	FY2005 Actual			FY2006 Estimate			FY2007 Budget		
	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$
Programs administered	N/A			100%			100%		
Oversight operations of the divisions	N/A			9			9		
CIP oversight	N/A			100%			100%		
	0.0	0		3.3	423,855		3.0	438,797	
Audits/Oper Review Schedul	N/A			19			20		
Contracts/Other Reviews	N/A			32			32		
Emerg/Special Assignments	N/A			18			20		
Monitor Construct Contract	N/A			4			6		
Monitor Serv/Supply Contra	N/A			98			98		
	0.0	0		13.8	992,385		16.3	1,146,872	
Council Actions	N/A			100%			100%		
Open Records Request	N/A			100%			100%		
Media Relations	N/A			100%			100%		
Routing of incoming Call	N/A			100%			100%		
Response to complaints	N/A			98%			98%		
	0.0	0		10.4	767,738		16.3	1,240,681	
Programs supported	N/A			100%			100%		
	0.0	0		1.4	715,815		3.0	864,451	
Customers (Internal)	N/A			24,716			25,000		
Customers (External)	N/A			5,426			6,000		
Utilization of Cape	N/A			78.5%			81%		
Training Hrs. per Employee	N/A			12			12		
Customer Satisfaction	N/A			3.8			3.8		
	0.0	0		14.1	1,291,463		20.2	1,730,587	

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<b>Administrative Support 1100</b> <b>Security Management Services 1123</b> Manage physical security of 350 facilities, including CCTV, Access Control, and Alarm systems with an emphasis on protecting people, City assets and information. Administer Roving Patrol Program.	This Program has been moved to the Building Services Department in FY2007.
<b>Administrative Support 1100</b> <b>Legal Services 1124</b> This program is for Legal Employees in the Legal Department that work exclusively on Public Utilities legal issues.	This program has been moved to Legal Department.
<b>Fleet Management 1300</b> <b>Fleet Maintenance 1333</b> This program was set up to capture and record Non-Capital Equipment expenditures in FY2006.	Program was discontinued in FY2007 and moved to fund 118.
<b>Public Utilities Division 1800</b> <b>Public Utilities Admin. 1811</b> Manage and lead the fourth largest water/wastewater utility in the nation consisting of 1,737 employees, a budget of \$248 million, supporting a population of 2 million. The division provides potable and untreated water through the Coastal Water Authority.	Successfully meet the service and financial expectations of the City administration, City Council and Regulatory Agencies. Comply with Regulatory Laws while maintaining excellent customer service.
<b>Public Utilities Division 1800</b> <b>Operations Support 1812</b> Provide administrative and technical services support to the operations branches of the Public Utilities Division. Consists of Financial Resources, Fleet and Fixed Assets, Payroll, Personnel, Employee Relations, and Training, Security and GIS Services sections.	Provide GEMS services to city, citizens and contractors. Provide prompt and accurate payroll and personnel services. Provide security and training services to personnel and associated facilities and infrastructure.

**FISCAL YEAR 2007 BUDGET**

Department Program Summary									
Fund Name : Pub Wrks & Engr/Public Utilities Department Name : Public Works and Engineering Fund/Department No. : 701 / 20									
Program Performance Measures	FY2005 Actual			FY2006 Estimate			FY2007 Budget		
	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$
Maintain Security System Security Contr. Compliance Security system sites Reduction in lost/stolen assets reported	N/A N/A N/A N/A		0	N/A N/A N/A N/A	10.9	761,297	N/A N/A N/A N/A	0.0	0
Legal service provided	N/A		0	100%	5.2	404,424	N/A	0.0	0
Record Non-Capital Equipment Expenditures		0.0	0		0.0	107,900		0.0	0
Continue to support various operations of the Public Utilities Division while maintaining excellent service	N/A	26.6	1,542,902	100%	7.2	5,383,161	100%	6.0	992,482
Purchase Orders processed Purchase Card transactions	N/A N/A			600 10,294			600 11,000		
		65.8	740,086		106.8	6,118,692		99.4	6,208,082

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<b>Program Description</b>	<b>Program Objectives</b>
<b>Public Utilities Division 1800</b> <b>Community Affairs 1815</b> This program was consolidated into 3-1-1.	The charges in FY2005 are related to departments incorrectly charging this org.
<b>Public Utilities Division 1800</b> <b>Safety 1817</b> Provide training in DDC, HAZCOM, Back injury, CPR, first aid, and various safety practices; provide safety awareness initiatives including workplace health, safety and accident counseling; act as liaison between departments, state and local regulatory agencies.	Program was discontinued in FY2006 and moved to Org 1943.
<b>Public Utilities Division 1800</b> <b>Professional Development 1818</b> Provide formal learning and staff development programs aimed at meeting the needs of City departments in four areas: Techology, Technical (PWE specific), Business Management and Safety.	Program was discontinued in FY2005 and moved to Org 1122.
<b>Public Utilities Division 1800</b> <b>Technical Support 1821</b> Provide protection of the sanitary sewer collection system and wastewater treatment plant through issuance of wastewater capacity reservations; review request for creation of water districts; coordination with Neighborhood Protection for new water/sewer lines.	Program was discontinued in FY2006 and moved to Org 1913.
<b>Public Utilities Division 1800</b> <b>Graphic Engineering 1822</b> Provide updated and upgraded information for water, storm and wastewater facilities; manage and maintain GIMS; manage corrosion control program; develop and review corrosion specification for engineering. Provide programming and system for G&EM software.	Program was discontinued in FY2006 and moved to Org 2131.

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Program Performance Measures	FY2005 Actual			FY2006 Estimate			FY2007 Budget		
	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$
		0.0	0		0.0	0		0.0	0
DDC Customers		950		N/A			N/A		
Safety Events/Training		4,000		N/A			N/A		
Safety Audits/Inspections		300		N/A			N/A		
		3.4	534,092		0.0	0		0.0	0
Customers(Internal)		2,985		N/A			N/A		
Customers(External)		6,533		N/A			N/A		
Utilization of Cape		92%		N/A			N/A		
Training Hrs. per Employee		12		N/A			N/A		
Customer Satisfaction		3.8		N/A			N/A		
		8.4	1,275,934		0.0	0		0.0	0
District resp w/in 21 days		96%		N/A			N/A		
Notification to connect		100%		N/A			N/A		
Plans reviewed w/in 2 days		95%		N/A			N/A		
JRC responses w/in 14 days		97%		N/A			N/A		
Respond to WCR w/in 14day		89%		N/A			N/A		
		13.8	2,475,111		0.0	0		0.0	0
Test stations installed		105		N/A			N/A		
Special GIMS applications		57		N/A			N/A		
Added GIMS users		247		N/A			N/A		
Update GIMS files		1,860		N/A			N/A		
Corrosion control (miles)		294		N/A			N/A		
		27.4	2,405,666		0.0	0		0.0	0

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<b>Public Utilities Division 1800</b> <b>Information Systems 1823</b> Support automated information analysis, reporting requirements, data networks, voice networks, radio support and system maintainance for the department	Program was discontinued in FY2006 and moved to Org 1913.
<b>Public Utilities Division 1800</b> <b>Planning 1824</b> Coordinate and develop the water/wastewater CIP; implement waterconservation plans; participate in long range water supply for region H; coordinate state revolving fund program; manage contracts, projects and programs.	Program was discontinued in FY2006 and moved to Org 2131.
<b>Public Utilities Division 1800</b> <b>Management and Support 1825</b> This program was created after the FY2006 budget was passed and was subsequently moved in Org 1812 during the same FY2006.	Program was discontinued in FY2006 and moved to Org 1812.
<b>Public Utilities Division 1800</b> <b>Management and Quality Control 1841</b> Provide management of the City's wastewater facility assets; administer the Industrial Wastewater Ordinance; and ensure the wastewater facilities are compliant with all Texas Commission on Environmental Quality and the Environmental Protection Agency regulations.	Perform internal inspections at all wastewater treatment facilities; pass the EPA annual QA/QC audit for laboratories; enforce EPA industrial pretreatment requirements; ensure 100% accurate and timely reporting to TCEQ and EPA and increase number of certified operators.
<b>Public Utilities Division 1800</b> <b>Satellite Plants Operations 1842</b> Process raw wastewater by physical and biological treatment methods and maintain treatment plants in compliance with Texas Commission on Environmental Quality (TCEQ) and the Environmental Protection Agency (EPA) standards.	Treat 100% of all total suspended solids (TSS) and biochemical oxygen demand (BOD) received by WWTPs; remove maximum total suspended solids in wastewater.

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Program Performance Measures	FY2005 Actual			FY2006 Estimate			FY2007 Budget		
	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$
Hardware support calls	8,387			N/A			N/A		
Radio equip. availability	99%			N/A			N/A		
Voice service calls	5,133			N/A			N/A		
Program supported	8,746			N/A			N/A		
	41.2	3,592,299		0.0	0		0.0	0	
Regional/Utility Planning	1,500			N/A			N/A		
Manage contracts/projects	45			N/A			N/A		
Coordinate State Revolving Funds (\$Millions)	N/A			N/A			N/A		
Reduce unaccounted water	71			N/A			N/A		
	5%			N/A			N/A		
	26.5	2,006,829		0.0	0		0.0	0	
N/A	N/A			N/A			N/A		
	42.5	1,966,755		0.0	0		0.0	0	
% operators TNRCC certified	0%			95%			95%		
Total samples analyzed/yr	150,096			145,416			152,000		
Total analysis/year	229,107			226,079			233,000		
	117.9	6,827,795		52.6	7,347,304		54.7	7,393,345	
BOD tons treated/year	21,255			22,334			22,000		
TSS tons treated/year	23,240			25,023			26,000		
Mil. gal. flow treated/yr.	36,585			33,760			38,000		
Solids tons disposed/year	22,658			24,500			26,000		
	94.0	26,634,755		74.7	25,618,964		71.6	23,849,612	

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<b>Program Description</b>	<b>Program Objectives</b>
<b>Public Utilities Division 1800</b> <b>Major Plants Operations 1843</b> Process raw wastewater by physical and biological treatment methods and maintain 5 major wastewater treatment plants in compliance with Texas Commission on Environmental Quality (TCEQ) and the Environmental Protection Agency (EPA) standards.	Treat 100% of all total suspended solids(TSS) and biochemical oxygen demand (BOD) received by WWTPs; remove maximum total suspended solids in wastewater.
<b>Public Utilities Division 1800</b> <b>Electrical &amp; Instrumentation 1844</b> Provide timely response to equipment and system failures, electrical and automation system restorations; track wastewater equipment; preventive and corrective work orders and repair contracts; and collection system flow monitoring and data analysis.	
<b>Public Utilities Division 1800</b> <b>Collection System Operations 1845</b> Manage wastewater treatment collection system of over 6,400 miles and approximately 400 lift stations in compliance with Texas Commission on Environmental Quality (TCEQ) and the Environmental Protection Agency (EPA) standards.	
<b>Public Utilities Division 1800</b> <b>Engineering Support 1846</b> Engineering planning, CIP programming, Capital Improvements, contract compliance, and support Wastewater Operations Branch to meet TCEQ and EPA standards.	
<b>Public Utilities Division 1800</b> <b>WWTP &amp; Lift Station Maintenance 1847</b> Provide maintenance services for 40 treatment plants, 400 lift stations, 3 wet weather facilities, 20 chemical feed facilities and 15 storm water/under pass lift stations.	
	Reduce automation, electrical and instrumentation maintenance costs through automation improvement and proper preventive maintenance program, cross training, and equipment replacement. Reduce operating cost through continued automation improvement.
	Clean and televise 2,000,000 linear feet of sewer lines. Schedule and manage renewal of 950,000 linear feet of sewer lines. Inspect and evaluate lift stations for operational readiness and reliability.
	Plan and program the Wastewater CIP and service contracts to provide required capital improvements and support for operation and maintenance of wastewater facilities and infrastructure.
	Ensure facilities are in compliance with Texas Commission on Environmental Quality (TCEQ) and Environmental Protection Agency (EPA) through centralized maintenance, implementing preventive and predictive maintenance programs.

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	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$
BOD tons treated/year	35,059			33,497			37,000		
TSS tons treated/year	70,583			59,721			77,000		
Mil. gal. flow treated/yr.	55,392			47,975			60,000		
Solids tons disposed/year	69,239			58,608			75,000		
	68.8	28,007,351		90.5	37,021,849		85.8	40,229,335	
New Scada installation	10			12			12		
Track Preventive and Corrective Work Order	21,387			19,376			19,396		
	62.3	6,517,871		46.8	7,599,413		74.1	6,383,064	
Sewer Lines Cleaned (Feet)	4,013,700			4,000,000			2,000,000		
Sewer Lines Rehabilitated (Feet)	1,137,000			950,000			950,000		
	92.1	8,189,253		103.2	7,470,640		122.2	8,993,879	
CIP Planned/objective	N/A			\$100 mil			\$100 mil		
Contracts managed	N/A			\$15 mil			\$15 mil		
	26.8	5,124,238		36.3	3,115,521		9.0	1,604,328	
Reduce # of new equipment purchases	N/A			15%			15%		
Reduce # of corrective work orders	N/A			3%			10%		
	0.0	0		101.1	6,839,913		137.7	17,009,425	

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<b>Public Utilities Division 1800</b> <b>Executive Support 1851</b> Provide management, oversight, and technical support to Water Production staff. Provide administrative support to all groups in the branch. Coordinate with other PUD branches and PWE divisions. Ensure overall and regulatory compliance of branch facilities.	Develop necessary programs to ensure production and delivery of the highest quality drinking water. Prepare and manage the branch's annual operations budget and assist in development of future capital improvement projects.
<b>Public Utilities Division 1800</b> <b>Water Quality 1852</b> Assure compliance with TCEQ and EPA rules and regulations regarding drinking water standards and quality from source water to customer tap. Manage programs designed to improve the integrity of the infrastructure and prevent cross contamination of the dist. system.	
<b>Public Utilities Division 1800</b> <b>Ground Water Operations 1853</b> Production of compliant drinking water from ground water plants (84 ground water plants) and surface water re-pump stations (6 surface water repump stations). Manage chemical and utility usage in accordance with operations' budget.	
<b>Public Utilities Division 1800</b> <b>East Water Purification Plant 1854</b> Production of compliant drinking water from the East Water Purification Plant surface water. Operation of sludge dewatering facilities and landfills. Manage chemical and utility usage in accordance with operations' budget.	
<b>Public Utilities Division 1800</b> <b>Engineering Technical Support 1855</b> Provide engineering and technical support to the Water Production Branch. Manage and analyze operational, financial, physical, data to improve operational efficiency; manage and direct water conservation implementation and community outreach program.	
	Implement and manage programs specifically designed to protect and maintain delivered water quality; conduct analytical monitoring programs for regulatory compliance, treatment system efficiency, and distribution system water quality.
	Ensure that the branch meets or exceeds the HGCSO, Fort Bend Subsidence District and Lone Star Ground Water Conservation District requirements for use of ground water. Assist in the decommissioning of wells and plant sites.
	Ensure an uninterrupted supply of compliant surface water that meets or exceeds all regulatory requirements, base loaded into the distribution system as adequate system pressure is produced; comply with permit requirements for operation of landfill facilities.
	Identify critical branch project needs, develop capital improvement projects, develop scope of work. Coordinate and prepare the branch's annual operational budget and capital improvement plan. Develop water conservation initiatives and programs.

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	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$
Achieve 95% FTEs	N/A			280			257		
SDWA Violations	0			0			0		
Environmental violations	N/A			0			0		
	94.2	2,936,371		21.2	3,725,907		17.7	23,024,849	
Total water analyses	620,000			780,000			620,000		
Valves Exercised	800			1,000			800		
Cross Connection Surveys	605			700			500		
Customer complaints	4,278			4,249			3,500		
System Flushes	2,500			2,500			2,500		
	15.6	4,943,628		61.0	4,755,414		64.0	4,480,694	
HGCSO compliance	100%			100%			100%		
TCEQ violations	0			0			0		
Groundwater Production Citywide (per year)	31.0 BGY			33.5 BGY			19.5 BGY		
FBCSD compliance	100%			100%			100%		
	36.8	15,412,760		30.6	16,060,688		29.5	13,226,729	
Production of surface water (BGY)	78.1 BGY			73.0 BGY			66.262 BGY		
SDWA violations	0			N/A			N/A		
Total THMs<80 ppb effluent	N/A			80 ppb			68 ppb		
Total HAAs<60 ppb effluent	N/A			60 ppb			48 ppb		
	28.9	5,569,921		30.5	35,794,048		37.1	20,047,726	
Demolish abandoned fac.	0			6			4		
Tank Exterior Cleanings	55			42			20		
Tank Interior Cleanings	25			35			10		
Wells Rehabilitated	15			5			5		
Tanks Rehabilitated	8			9			0		
	4.8	0		9.4	853,524		17.7	1,631,127	

**FISCAL YEAR 2007 BUDGET**

<b>Department Program Summary</b>	
<b>Fund Name : Pub Wrks &amp; Engr/Public Utilities</b> <b>Department Name : Public Works and Engineering</b> <b>Fund/Department No. : 701 / 20</b>	
<b>Program Description</b>	<b>Program Objectives</b>
<b>Public Utilities Division 1800</b> <b>Water Maintenance 1856</b> Provide mechanical, electrical, and instrumentation maintenance and upgrades for all water production facilities. Manage the preventive maintenance program. Install, upgrade, maintain, and program the branch SCADA systems.	Increase equipment reliability and minimize outages conducting equipment preventive testing; implement programs to automate, remotely control and monitor operations, water quality, and security at Water Production sites through an enhanced SCADA system.
<b>Public Utilities Division 1800</b> <b>Southeast Water Purification Plant 1857</b> Production of compliant drinking water from Southeast Water Purification Plant Operation of onsite sludge dewatering facilities and landfills. Manage chemical and utility usage in accordance with operations' budget.	Ensure an uninterrupted supply of compliant surface water that meet all regulatory requirements, base loaded into the distribution system as adequate system pressure is produced. Implement process monitoring and control to improve treatment efficiency and water quality.
<b>Public Utilities Division 1800</b> <b>Northeast Water Purification Plant/HAWC 1858</b> Monitor contract operated facilities at the North East Water Purification Plants. Manage the contract operator and ensures compliance with contract terms and conditions. Manage contract budget and deliverables.	Ensure NEWPP is operated and maintained in compliance with all contract terms and conditions; conduct audits and negotiations with operators to ensure that the highest quality of service is delivered. Participate in regularly scheduled meetings with contract operator.
<b>Public Utilities Division 1800</b> <b>Employee Services 1859</b>	This program was discontinued in FY2006 and moved into 1955 and 1954 respectively.
<b>Public Utilities Division 1800</b> <b>Management 1861</b> Provide management, administration, and long range plans.	Provide management support which will enable the maintenance programs to maximize productivity and customer satisfaction.

**FISCAL YEAR 2007 BUDGET**

<b>Department Program Summary</b>									
<b>Fund Name : Pub Wrks &amp; Engr/Public Utilities</b> <b>Department Name : Public Works and Engineering</b> <b>Fund/Department No. : 701 /20</b>									
Program Performance Measures	FY2005 Actual			FY2006 Estimate			FY2007 Budget		
	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$
Completed maint work orders (Ground Water)	5,355			3,400			3,000		
Completed maint work orders (Surface Water)	3,996			3,600			2,500		
Unanticipated Eqp Failures	0			0			6		
	18.7	13,836,487		73.3	6,301,980		85.3	6,064,880	
Production of surface wtr SDWA violations	25.6 BGY			30.6 BGY			31.025 BGY		
Meet contract budget items	0			0			0		
No. completed work orders surface water maint	NA			100%			100%		
	N/A			N/A			2,500		
	9.0	2,527,777		4.8	7,439,872		16.0	6,375,942	
Production of SW Plant SDWA violations	N/A			10.1 BGY			12.4 BGY		
Total THM's (effluent)	N/A			0			0		
Total HHA's (effluent)	N/A			<64 ppb			<64 ppb		
	N/A			<48 ppb			<48 ppb		
	1.9	7,372,898		3.0	10,392,317		2.7	13,724,730	
Process payroll/personnel related documents accurately and timely	N/A			N/A			N/A		
	0.0	113,876		0.0	0		0.0	0	
Achieve 95% FTE's	N/A			642			661		
	212.1	2,484,119		6.3	1,197,945		4.0	658,224	

**FISCAL YEAR 2007 BUDGET**

<b>Department Program Summary</b>	
<b>Fund Name : Pub Wrks &amp; Engr/Public Utilities</b> <b>Department Name : Public Works and Engineering</b> <b>Fund/Department No. : 701 / 20</b>	
<b>Program Description</b>	<b>Program Objectives</b>
<b>Public Utilities Division 1800</b> <b>Building Services 1862</b> Maintain the five Utility Maintenance facilities in accordance with building standards.	This function has been moved to Building Services Department (FY2007).
<b>Public Utilities Division 1800</b> <b>System Maintenance 1863</b> Maintain 7,500 plus miles of water mains in the distribution system 6,700 plus miles of sewer lines in the collection system. Receive and investigate 100,000 311 service requests.	Complete repairs timely, efficiently and professionally. Support maintenance activities within 14 days after utility repairs on 90% of all work orders. Provide 24 hour, 7 days a week customers response.
<b>Public Utilities Division 1800</b> <b>Engineering Services 1864</b> Relocate water meters and household service lines in customers' back yard to street front. Repair 16 inch and larger water mains. Repair and perform preventive maintenance of fire hydrants. Manage Kingwood contract operations.	Relocate water meters and service lines from customers' backyard to the street front of the property. Repair water mains in a timely manner. Provide water engineering services. Manage Citywide value program.
<b>Public Utilities Division 1800</b> <b>Technical Services 1865</b> Respond to 90% of stoppages within 24 hours. Repair 12 ft. or deeper sewer lines. Restore concrete, asphalt, fence and landscaping for water and sewer repairs.	Provide relief within 24 hours to 90% of reports of sewage in citizens' house; clean sewer lines and remove blockages; perform rehabilitation and point repairs. Restoration after sewer and water repairs.
<b>Public Utilities Division 1800</b> <b>Technical Services 1867</b> Respond to 90% of stoppages within 24hrs. Repair 12 feet or deeper sewer lines.	Program was discontinued in FY2006 and moved to Org 1865.

**FISCAL YEAR 2007 BUDGET**

Department Program Summary									
Fund Name : Pub Wrks & Engr/Public Utilities									
Department Name : Public Works and Engineering									
Fund/Department No. : 701 / 20									
Program Performance Measures	FY2005 Actual			FY2006 Estimate			FY2007 Budget		
	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$
Respond to 90% work order within 10 days	388			388			N/A		
Respond to 100% emergency work order within 24 hrs.	20			20			N/A		
	137.6	5,361,229		6.5	1,199,551		0.0	912,800	
Number of sewer repairs	2,378			2,000			2,200		
Number of water repairs	10,500			11,500			11,500		
Increased performance measures	98,000			97,700			98,000		
	113.3	23,715,675		267.9	21,302,023		273.1	20,640,181	
Service transfers complete	560			510			520		
Large diameter (16") main	78			100			100		
Fire Hydrant Preventive Maintenance repair	5,578			6,160			6,000		
No. of Service request	108,000			120,000			100,000		
	56.8	9,487		124.3	12,295,132		121.3	12,167,625	
Large diameter sewer repairs completed	36			36			36		
Stoppages cleared	34,000			29,000			28,000		
	13.4	4,303		147.0	11,302,586		182.1	12,127,938	
Large diameter Sewer repairs completed.	18			N/A			N/A		
Stoppages cleared	37,405			N/A			N/A		
	43.6	7,223,336		0.0	0		0.0	0	

**FISCAL YEAR 2007 BUDGET**

<b>Department Program Summary</b>	
<b>Fund Name : Pub Wrks &amp; Engr/Public Utilities</b> <b>Department Name : Public Works and Engineering</b> <b>Fund/Department No. : 701 / 20</b>	
<b>Program Description</b>	<b>Program Objectives</b>
<b>Public Utilities Division 1800</b> <b>Technical Services 1868</b> Relocate water meters and household service lines in customer's back yard from street front. repair 16 inch and larger water mains. Repair and maintain fire hydrants.	Program was discontinued in FY2006 and moved to Org 1864.
<b>Public Utilities Division 1800</b> <b>Technical Analysis Maintenance 1869</b>	Program was discontinued in FY2006 and moved to Org 1864.
<b>Resource Management Division 1900</b> <b>Financial Management 1911</b> Provide services such as accounting, vouchering, expenditure control, budgeting, report generation, revenue reporting, and fiscal management for PWE.	Process 100% of commodity invoices within 10 days of receipt by division; provide periodic cash flow projections for the water/sewer operations; prepare monthly financial reports that are timely and error free.
<b>Resource Management Division 1900</b> <b>Utility and Administration Management 1912</b> This cost center records utility and administrative overhead costs billed by other departments such as BSD, ITD, F&A and HR. * Org 1912 which was Internal Audit was moved to Org 1112 in FY2006.	Provide a single cost center to budget, record and monitor those expenses billed internally by other departments.
<b>Resource Management Division 1900</b> <b>Information Technology 1913</b> Information Technology Section of the Resource Management Division is responsible of the voice, data (software and hardware), and radio communication. Provide computer applications development and personal training. Maintain high quality trained work force.	Continue the planning and improvement of the data communications capabilities of the PWE Dept. by expanding the installed wide area network(WAN). The emphasis this year will be on network enhancements to increase bandwidth, WAN/LAN connectivity and upgrade.

**FISCAL YEAR 2007 BUDGET**

Department Program Summary									
<b>Fund Name : Pub Wrks &amp; Engr/Public Utilities</b> <b>Department Name : Public Works and Engineering</b> <b>Fund/Department No. : 701 / 20</b>									
Program Performance Measures	FY2005 Actual			FY2006 Estimate			FY2007 Budget		
	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$
Service transfers complete	439			N/A			N/A		
Larger Diameter main repairs completed (16")	95			N/A			N/A		
Fire Hydrant repairs completed	6,482			N/A			N/A		
	41.3	5,071,178		0.0	0		0.0	0	
Number of Service request received	N/A			N/A			N/A		
	15.8	4,946,797		0.0	0		0.0	0	
Invoices confirmed for pay within 10 days.	100%			100%			100%		
Prepare financial reports timely and error free	100%			100%			100%		
	68.8	568,201,925		40.2	378,017,074		47.0	349,642,964	
Audits/Oper Review Schedul	17			N/A			N/A		
Contracts/Other Reviews	32			N/A			N/A		
Emerg/Special Assignments	14			N/A			N/A		
Monitor Construct Contract	8			N/A			N/A		
Monitor Serv/Supply Contra	92			N/A			N/A		
	8.4	1,021,580		0.0	0		0.0	12,780,212	
Hardware support calls	10,000			9,000			10,200		
Voice service calls	8,700			7,900			8,700		
Program support calls	1,500			1,200			1,700		
Radio equipment availibilit	99%			99%			99%		
Application support	960			960			1,200		
	38.0	630,491		58.9	7,522,685		66.8	6,822,297	

**FISCAL YEAR 2007 BUDGET**

<b>Department Program Summary</b>	
<b>Fund Name : Pub Wrks &amp; Engr/Public Utilities</b> <b>Department Name : Public Works and Engineering</b> <b>Fund/Department No. : 701 / 20</b>	
<b>Program Description</b>	<b>Program Objectives</b>
<b>Resource Management Division 1900</b> <b>Materials Management 1914</b> Provide warehousing and procurement activities for the Department of Public Works and Engineering to support the needs of all divisions. Manage existing contracts and provide assistance in development of new contractual agreements.	Provide services and materials in a timely manner at low cost and in accordance with all policies, regulations and statutes; insure compliance of procurement standards, develop and manage contractual agreements; monitor and oversee department's PCard activity.
<b>Resource Management Division 1900</b> <b>Capital Project Effectiveness Group 1915</b> Manage coordinate and analyze the Capital Improvement Program. Provide CIP development support and tracking of the program implementation; provide support to the public and private plan review process.	Program was discontinued in FY2006 and moved to Orgs 1612, 1632, 1913.
<b>Resource Management Division 1900</b> <b>W.C. Information Services 1916</b> Provide executive leadership and strategic planning for all groups and divisions within the department. Oversee the delivery of public utilities and infrastructure maintenance services.	Program was discontinued in FY2006 and moved to Org 1111.
<b>Resource Management Division 1900</b> <b>Payroll &amp; Personnel 1917</b> Provide personnel administration, payroll management and workers' compensation, case management services for PWE.	Program was discontinued in FY2006 and moved to Org 1941.
<b>Resource Management Division 1900</b> <b>Facilities Operations 1918</b> Fund the operation and maintenance of the 611 Walker facility which is overseen by the Building Services Department.	Provide necessary funding to Building Services; operate and maintain a top quality, high calibre facility that's consistent with other major downtown facilities.

**FISCAL YEAR 2007 BUDGET**

Department Program Summary									
Fund Name : Pub Wrks & Engr/Public Utilities Department Name : Public Works and Engineering Fund/Department No. : 701 / 20									
Program Performance Measures	FY2005 Actual			FY2006 Estimate			FY2007 Budget		
	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$
Inventory availability rate	98%			98%			99%		
Inventory turnover rate	.77			.90			1.1		
	28.8	4,582,144		87.2	5,108,058		92.9	5,320,429	
Daily RCA staunts report	235			N/A			N/A		
Construction contracts tracked	425			N/A			N/A		
CIP prepared	1			N/A			N/A		
CIP tracking	52			N/A			N/A		
	6.2	620,393		0.0	0		0.0	0	
Programs Administered	100%			N/A			N/A		
Oversight operations of the divisions	9			N/A			N/A		
CIP oversight	100%			N/A			N/A		
	4.4	440,390		0.0	0		0.0	0	
Process hiring/promotion recommendations to HR	N/A			N/A			N/A		
	10.0	1,801,207		0.0	0		0.0	0	
Manage funds to operate 611 Walker building	100%			100%			100%		
Bill tenants for operating costs	100%			100%			100%		
	0.0	3,480,042		0.0	3,856,490		0.0	4,602,856	

**FISCAL YEAR 2007 BUDGET**

<b>Department Program Summary</b>	
<b>Fund Name : Pub Wrks &amp; Engr/Public Utilities</b> <b>Department Name : Public Works and Engineering</b> <b>Fund/Department No. : 701 / 20</b>	
<b>Program Description</b>	<b>Program Objectives</b>
<b>Resource Management Division 1900</b> <b>Security Management 1919</b> Manage physical security of 350 facilities, including CCTV, Access Control, and Alarm systems with an emphasis on protecting people, City assets and information. Administer Roving Patrol Program.	Program was discontinued in FY2006 and moved to Building Services.
<b>Resource Management Division 1900</b> <b>Management and Support Services 1921</b> Provide administrative and support services for the branch, including budget, procurement, facilities maintenance, security, contract administration, asset management and fleet management.	Provide support and resources to Utility Customer Service (UCS) to achieve the goals and objectives of the branch: reduce costs, maintain facilities and vehicles and ensure employees' safety. Ensure that all financial are accurate, timely, and analyzed.
<b>Resource Management Division 1900</b> <b>Data Processing 1922</b> Provide for application development, desktop support and Data Center for the Utility Customer Information System, Water/Wastewater billing, Field Operations and Credit and Collection Systems. Process bills for collection.	Provide automated support for customer billing; provide technical support for remote sites; provide application automation system; and prepare and mail customer water bills. Provide users with 99% computer availability.
<b>Resource Management Division 1900</b> <b>Field Services 1923</b> Restore water services, perform inspections and investigations for billing inquires and complaints. Terminate service for delinquent customers. Repair leaks and locate buried meters. Read all meters monthly and recheck as required. Terminate illegal usage.	Perform same day customer request; handle emergency turn ons the same day; repair meters; provide route maintenance; investigate and correct meter status; reduce "can't read" accounts. Accurately read meters electronically and manually
<b>Resource Management Division 1900</b> <b>Collections &amp; Human Resources 1924</b> Provide collection services for delinquent bills (including liens, etc.). Assess and collect additional deposits. Provide payroll, employee relations and injury mgmt. support services for division. Handle contract water and GRP, billing evaporation credit processing.	Reduce delinquency in account receivables; maintain a 99% collection rate. Provide support and resources to meet UCS and HR objectives. Meet contract water, GRP monitoring, and billing objectives; accurately process evaporation credits.

**FISCAL YEAR 2007 BUDGET**

Department Program Summary									
<b>Fund Name : Pub Wrks &amp; Engr/Public Utilities</b> <b>Department Name : Public Works and Engineering</b> <b>Fund/Department No. : 701 / 20</b>									
Program Performance Measures	FY2005 Actual			FY2006 Estimate			FY2007 Budget		
	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$
Maintain Security System Security Contr. Compliance Security system sites Reduction in lost/stolen assets reported	N/A	12.0	968,303	N/A	0.0	0	N/A	0.0	0
Perform APP safety audits Contracts renewed timely Training hrs/employee	15 audits 97% 6 hrs	102.5	5,515,233	12 audits 95% 3.6 hrs	18.7	6,096,468	12 audits 95% 4 hrs	13.6	5,221,293
Production aborts <.5% System availability (downtime <.1%) Bills processed and mailed same day	.50% 99.00% 95%	53.2	2,836,255	.50% 99.90% 80%	33.0	3,623,005	.50% 99.90% 95%	32.9	4,455,219
Monthly investigations Same day emer. turn-on Credit & Coll W/O complete Preaudit recheck field W/O Meters located and read	97% 99% 75% 97% 97%	28.9	4,331,412	80% 97% 40% 91% 95%	84.0	4,529,043	97% 99% 75% 97% 97%	87.4	4,083,333
Monthly dollars collected Contract water mtrs read w/in 2 day margin Phone contact w/ 40% of Coll. calls from system	99% 99% 40%	11.8	16,350	98% 99.90% 40%	27.7	1,486,481	99% 99% 40%	29.0	1,890,389

**FISCAL YEAR 2007 BUDGET**

<b>Department Program Summary</b>	
<b>Fund Name : Pub Wrks &amp; Engr/Public Utilities</b> <b>Department Name : Public Works and Engineering</b> <b>Fund/Department No. : 701 / 20</b>	
<b>Program Description</b>	<b>Program Objectives</b>
<b>Resource Management Division 1900</b> <b>Customer Accounting 1925</b> Review and process exceptions to normal customer bill. Research and correct all billing adjustments. Process vouchers, so that customers receive their credit. Research and process all returned checks. Audit adjustments processed for accuracy.	Research and process billings and adjustments and update customer accounts timely and accurately.
<b>Resource Management Division 1900</b> <b>Credits and Collections 1926</b> Process complaints referred from Contact Center (CC) or other areas for hearings. Respond to customers' written requests referred to CC. Administer W.A.T.E.R. Fund and Gate keeper's program. Train and develop employees to provide quality 1 stop service.	Resolve customer issues timely and accurately; develop employees to provide quality 1 stop service; increase customer satisfaction rate; review operations and recommend areas for improvement.
<b>Resource Management Division 1900</b> <b>Customer Assistance 1927</b> Provide quality and convenient customer service for residential and commercial accounts through the Contact Center by telephone, e-mail, letters, faxing, and in person. Provide prompt and complete 1 stop service to resolve customer complaints and billing problems.	Resolve customers' service request in first response and interaction.
<b>Resource Management Division 1900</b> <b>Meter Shop 1928</b> Replace mtrs and test, calibrate and repair mtrs. Repair and/or replace broken service lines and cut off. Maintain warehouse of parts; responsible for setting up, inspect and approve taps and meter installations and unmetered firelines and sewer connections.	To increase revenues and decrease unaccounted for water by quickly repairing damaged meters, decrease large meters calibration time; insure water and sewer services are billed according to City's specifications.
<b>Resource Management Division 1900</b> <b>Cashiers 1930</b> Process and balance water payments received by mail, teller, APS, EDI, bankdraft, Intelack, OPPS. Research missing or misapplied payments. Create reports of revenue source and deposits. Balance bank deposits and report revenue to the Controller's Office.	Process and balance all payments timely and accurately. Ensure deposit in bank within 24 hours. Report all information.

**FISCAL YEAR 2007 BUDGET**

Department Program Summary									
<b>Fund Name : Pub Wrks &amp; Engr/Public Utilities</b> <b>Department Name : Public Works and Engineering</b> <b>Fund/Department No. : 701 / 20</b>									
Program Performance Measures	FY2005 Actual		FY2006 Estimate			FY2007 Budget			
	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$
5 day cust refund process		99%			98%			98%	
Adjustment accuracy rate		70%			98%			70%	
3 day returned ck process		90%			99%			90%	
Exception list acct's billed w/in 14 days		95%			90%			95%	
	15.3		1,600,370	18.7		960,008	23.7		1,065,206
Complaints w/o Admin Hear.		95%			93.0%			95%	
Walk-ins avg wait time		5mins			5 mins			5 mins	
30 da WATER Fund process		98%			99%			99%	
Cust surveyed each month		200			195			200	
Request ans w/in 5 days		70%			91%			90%	
	32.7		739,916	14.8		961,400	17.1		1,045,442
% of complaints escalated to Admin Review or priority complaints		25%			25%			10%	
Cust satisfaction rating		95%			81%			95%	
Wait time vs staffing		80%			83%			80%	
	43.5		3,137,737	60.3		2,669,277	69.5		3,047,433
Inspection appointments met monthly		99.8%			99.40%			99.80%	
Repair/replace on 3" and larger meters/mo.		150			180			180	
	25.9		5,025,125	81.0		5,507,325	86.9		5,359,312
Deposit accuracy rate		99.90%			99.90%			99.90%	
Deposit available within 24 hrs		99.90%			99.90%			99.90%	
% of payments processed daily		99.90%			99.90%			99.90%	
	3.8		976,854	13.0		1,088,475	12.0		996,454

**FISCAL YEAR 2007 BUDGET**

<b>Department Program Summary</b>	
<b>Fund Name : Pub Wrks &amp; Engr/Public Utilities</b> <b>Department Name : Public Works and Engineering</b> <b>Fund/Department No. : 701 / 20</b>	
<b>Program Description</b>	<b>Program Objectives</b>
<b>Resource Management Division 1900</b> <b>Human Resources 1941</b> Provide personnel administration, payroll management and workers compensation case management services for PWE.	Manage the hiring, promotion, transfer, etc of the departmental employees, in collaboration with divisional HR personnel, monitor positions management and control. Assist with recruiting efforts, provide various management reports on routine and ad hoc basis.
<b>Resource Management Division 1900</b> <b>Safety 1942</b> Provide training in DDC, HAZCOM, Back Injury, CPR, first aid, and various safety practices; provide safety awareness initiatives including workplace health, safety and accident counseling; act as liaison between departments, state and local regulatory agencies.	Reduce workers compensation claims; provide field safety audit; provide training to PWE employees; maintain safety training records; coordinate safety awareness to new hires; and customize safety courses upon request.
<b>Resource Management Division 1900</b> <b>Employee Relations 1943</b> Administer and monitor programs to support management in accomplishing objectives, enforcing policies, and improving efficiency.	Reduce drug and alcohol use in the workplace; process Step II grievances in a timely manner; support management efforts toward quality and excellence through administration of the Superior Performance Program; and recruit high caliber applicants.
<b>Resource Management Division 1900</b> <b>Case Management 1944</b> Employee services, maintaining employee services and personnel records.	Aggressively manage the cases of employee injury on the job to facilitate timely resolution (return to full duty, return to transitional duty, medical separation, etc) Process employee request for retirement, deferred retirement, DROP in a timely manner.
<b>Resource Management Division 1900</b> <b>Human Resources Services 1945</b> Human Resources	Manage a comprehensive, customers service oriented departmental human resources functions.

**FISCAL YEAR 2007 BUDGET**

Department Program Summary									
<b>Fund Name : Pub Wrks &amp; Engr/Public Utilities</b> <b>Department Name : Public Works and Engineering</b> <b>Fund/Department No. : 701 / 20</b>									
Program Performance Measures	FY2005 Actual			FY2006 Estimate			FY2007 Budget		
	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$
Days to fill position	60 days			60 days			60 days		
		0.0	0	10.4	616,798		10.0	606,950	
Facility Inspection	N/A			N/A			200		
PWE employees trained	N/A			N/A			2,005		
Safety Surveys	N/A			N/A			1,500		
Safety Program Review	N/A			N/A			12		
Accident Investigations	N/A			N/A			100%		
		0.0	0	12.0	795,560		24.0	1,554,724	
Drug and alcohol tests	1,700			1,600			1,650		
Positive drug tests	1.6%			1.9%			1.8%		
Average number of days to complete grievance	30			29			28		
School-to-work/outreach	32			32			32		
		9.0	0	8.2	454,868		10.0	555,696	
Injury Cases Processed	450			403			440		
Reirement record process	240			439			440		
Records Maintained	5,500			5,500			5,500		
Documents Filed	225,175			225,175			225,000		
		6.0	0	11.6	689,615		14.0	912,616	
Personnel functions accomplished	N/A			90%			95%		
		1.2	0	2.1	635,454		2.0	764,918	

**FISCAL YEAR 2007 BUDGET**

<b>Department Program Summary</b>	
<b>Fund Name : Pub Wrks &amp; Engr/Public Utilities</b> <b>Department Name : Public Works and Engineering</b> <b>Fund/Department No. : 701 / 20</b>	
<b>Program Description</b>	<b>Program Objectives</b>
<b>Development Services 2100</b> <b>Utility Analysis 2131</b> Provide for protection of sanitary sewer collection system and wastewater treatment plants through issuance of wastewater capacity reservations, review requests for new water districts, long range planning for water/sewer projects, coordinate State revolving fund, CIP.	Respond to 90% of WCR applications within 14 days. Review 95% of petitions for water district creation and respond to 95% of all JRC requests within 14 days; obtain SRF funding; decrease costs of consulting fees through in-house utility planning.

**FISCAL YEAR 2007 BUDGET**

Department Program Summary									
Fund Name : Pub Wrks & Engr/Public Utilities Department Name : Public Works and Engineering Fund/Department No. : 701 / 20									
Program Performance Measures	FY2005 Actual			FY2006 Estimate			FY2007 Budget		
	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$	Program Activities	Budget FTEs	Program Costs \$
JRC responses w/in 14 days WCR letters w/in days Annex requests in 21 days Savings in consulting fees Manage contract/projects	0.0		0	0.0		0	95%		90%
							95%		\$4.0 m
								55.9	4,133,474
Total	<u>2,071.7</u>	<u>805,296,506</u>		<u>2,045.8</u>	<u>669,219,405</u>		<u>2,264.5</u>	<u>668,029,602</u>	

**FISCAL YEAR 2007 BUDGET**

Fund Name :               : **Pub Wrks & Engr/Public Utilitie**  
 Department Name :       : **Public Works and Engineering**  
 Fund / Department No. : 701 / 20

<b>NO. of POSITIONS</b>	<b>JOB DESCRIPTION</b>	<b>JOB CLASS CODE</b>	<b>PAY GRADE</b>
5	ACCOUNT CLERK	3411	10
5	ACCOUNT CLERK	3411	10
5	ACCOUNTANT	3421	17
5	ACCOUNTANT	3421	17
7	ACCOUNTANT ASSOCIATE	3420	14
7	ACCOUNTANT ASSOCIATE	3420	14
1	ACCOUNTANT SUPERVISOR	3426	24
1	ACCOUNTANT SUPERVISOR	3426	24
15	ADMINISTRATION MANAGER	3029	26
15	ADMINISTRATION MANAGER	3029	26
28	ADMINISTRATIVE AIDE	3011	10
28	ADMINISTRATIVE AIDE	3011	10
59	ADMINISTRATIVE ASSISTANT	3022	17
59	ADMINISTRATIVE ASSISTANT	3022	17
42	ADMINISTRATIVE ASSOCIATE	3021	13
42	ADMINISTRATIVE ASSOCIATE	3021	13
15	ADMINISTRATIVE COORDINATOR	3026	24
15	ADMINISTRATIVE COORDINATOR	3026	24
21	ADMINISTRATIVE SPECIALIST	3025	20
21	ADMINISTRATIVE SPECIALIST	3025	20
1	ADMINISTRATIVE SPECIALIST(EXE LEV)	3028	20
1	ADMINISTRATIVE SPECIALIST(EXE LEV)	3028	20
15	ADMINISTRATIVE SUPERVISOR	3035	22
15	ADMINISTRATIVE SUPERVISOR	3035	22
2	ASSISTANT BUYER	3630	12
2	ASSISTANT BUYER	3630	12
2	ASSISTANT CHIEF INSPECTOR	7965	25
2	ASSISTANT CHIEF INSPECTOR	7965	25
3	ASSISTANT CUSTOMER SERVICE MANAGER	8870	26
3	ASSISTANT CUSTOMER SERVICE MANAGER	8870	26
10	ASSISTANT DIRECTOR(EXE LEV)	3062	32
10	ASSISTANT DIRECTOR(EXE LEV)	3062	32
4	ASSISTANT DIRECTOR-PUBLIC WORKS(EXE LEV)	8042	34
4	ASSISTANT DIRECTOR-PUBLIC WORKS(EXE LEV)	8042	34
3	ASSISTANT ELECTRICAL SUPERVISOR	5236	22
3	ASSISTANT ELECTRICAL SUPERVISOR	5236	22
3	ASSISTANT INDUSTRIAL MECHANIC	5281	11
3	ASSISTANT INDUSTRIAL MECHANIC	5281	11
1	ASSISTANT OPERATIONS MANAGER	4394	22
1	ASSISTANT OPERATIONS MANAGER	4394	22
8	ASSISTANT P. W. MAINTENANCE MANAGER	8033	26
8	ASSISTANT P. W. MAINTENANCE MANAGER	8033	26
10	ASSISTANT P. W. OPERATIONS MANAGER	8023	26
10	ASSISTANT P. W. OPERATIONS MANAGER	8023	26
1	ASSISTANT SUPERINTENDENT	5762	20
1	ASSISTANT SUPERINTENDENT	5762	20
1	AUDITOR SUPERVISOR	3515	25
1	AUDITOR SUPERVISOR	3515	25
11	BUYER	3631	16
11	BUYER	3631	16
2	CAR ATTENDANT LEADER	6512	10

**FISCAL YEAR 2007 BUDGET**

Fund Name : : Pub Wrks & Engr/Public Utilities  
 Department Name : : Public Works and Engineering  
 Fund / Department No. : 701 / 20

<u>NO. of POSITIONS</u>	<u>JOB DESCRIPTION</u>	<u>JOB CLASS CODE</u>	<u>PAY GRADE</u>
2	CAR ATTENDANT LEADER	6512	10
1	CAR ATTENDANT SUPERVISOR	6515	13
1	CAR ATTENDANT SUPERVISOR	6515	13
3	CARPENTER	5203	14
3	CARPENTER	5203	14
1	CARPENTER LEADER	5206	19
1	CARPENTER LEADER	5206	19
5	CHEMIST I	7661	14
5	CHEMIST I	7661	14
14	CHEMIST II	7662	17
14	CHEMIST II	7662	17
10	CHEMIST III	7663	21
10	CHEMIST III	7663	21
4	CHEMIST IV	7664	23
4	CHEMIST IV	7664	23
2	CLERK	4812	5
2	CLERK	4812	5
2	COMMUNICATIONS TECHNICIAN	4481	15
2	COMMUNICATIONS TECHNICIAN	4481	15
1	COMMUNICATIONS TECHNICIAN SUPERVISOR	4486	25
1	COMMUNICATIONS TECHNICIAN SUPERVISOR	4486	25
1	COMMUNITY INVOLVEMENT COORDINATOR	8232	22
1	COMMUNITY INVOLVEMENT COORDINATOR	8232	22
1	COMMUNITY LIAISON	6412	18
1	COMMUNITY LIAISON	6412	18
4	COMPUTER OPERATOR	4360	10
4	COMPUTER OPERATOR	4360	10
1	CONTRACT ADMINISTRATOR	3871	22
1	CONTRACT ADMINISTRATOR	3871	22
1	CONTRACT COMPLIANCE OFFICER	3861	15
1	CONTRACT COMPLIANCE OFFICER	3861	15
5	CONTRACT COMPLIANCE SUPERVISOR	3863	22
5	CONTRACT COMPLIANCE SUPERVISOR	3863	22
3	CUSTOMER SERVICE CASHIER	4877	12
3	CUSTOMER SERVICE CASHIER	4877	12
2	CUSTOMER SERVICE CLERK	8851	10
2	CUSTOMER SERVICE CLERK	8851	10
1	CUSTOMER SERVICE MANAGER	8871	29
1	CUSTOMER SERVICE MANAGER	8871	29
81	CUSTOMER SERVICE REPRESENTATIVE I	8862	13
81	CUSTOMER SERVICE REPRESENTATIVE I	8862	13
30	CUSTOMER SERVICE REPRESENTATIVE II	8863	15
30	CUSTOMER SERVICE REPRESENTATIVE II	8863	15
34	CUSTOMER SERVICE REPRESENTATIVE III	8866	16
34	CUSTOMER SERVICE REPRESENTATIVE III	8866	16
10	CUSTOMER SERVICE SECTION CHIEF	8868	22
10	CUSTOMER SERVICE SECTION CHIEF	8868	22
11	CUSTOMER SERVICE SUPERVISOR	8867	18
11	CUSTOMER SERVICE SUPERVISOR	8867	18
13	DEPUTY ASSISTANT DIRECTOR(EXE LEV)	3063	30
13	DEPUTY ASSISTANT DIRECTOR(EXE LEV)	3063	30
2	DEPUTY DIRECTOR-PUBLIC WORKS(EXE LEV)	5750	36

**FISCAL YEAR 2007 BUDGET**

Fund Name : : Pub Wrks & Engr/Public Utilities  
 Department Name : : Public Works and Engineering  
 Fund / Department No. : : 701 / 20

<u>NO. of POSITIONS</u>	<u>JOB DESCRIPTION</u>	<u>JOB CLASS CODE</u>	<u>PAY GRADE</u>
2	DEPUTY DIRECTOR-PUBLIC WORKS(EXE LEV)	5750	36
15	DIVISION MANAGER	3030	29
15	DIVISION MANAGER	3030	29
1	DIVISION MANAGER(EXE LEV)	3031	29
1	DIVISION MANAGER(EXE LEV)	3031	29
2	ELECTRICAL ESTIMATOR	5235	23
2	ELECTRICAL ESTIMATOR	5235	23
4	ELECTRICAL SUPERINTENDENT	5238	26
4	ELECTRICAL SUPERINTENDENT	5238	26
14	ELECTRICIAN	5232	18
14	ELECTRICIAN	5232	18
19	ENGINEER	7784	26
19	ENGINEER	7784	26
2	ENVIRONMENTAL INVESTIGATOR I	7811	14
2	ENVIRONMENTAL INVESTIGATOR I	7811	14
8	ENVIRONMENTAL INVESTIGATOR II	7812	16
8	ENVIRONMENTAL INVESTIGATOR II	7812	16
9	ENVIRONMENTAL INVESTIGATOR III	7813	20
9	ENVIRONMENTAL INVESTIGATOR III	7813	20
3	ENVIRONMENTAL INVESTIGATOR IV	7814	23
3	ENVIRONMENTAL INVESTIGATOR IV	7814	23
3	EXECUTIVE OFFICE ASSISTANT	4922	15
3	EXECUTIVE OFFICE ASSISTANT	4922	15
1	EXECUTIVE STAFF ANALYST(EXE LEV)	3046	30
1	EXECUTIVE STAFF ANALYST(EXE LEV)	3046	30
1	FACILITIES TECHNICIAN III	5673	17
1	FACILITIES TECHNICIAN III	5673	17
84	FIELD SUPERVISOR	5147	17
84	FIELD SUPERVISOR	5147	17
2	FINANCIAL ANALYST II	3562	18
2	FINANCIAL ANALYST II	3562	18
1	FINANCIAL ANALYST III	3563	21
1	FINANCIAL ANALYST III	3563	21
7	FINANCIAL ANALYST IV	3564	25
7	FINANCIAL ANALYST IV	3564	25
3	FIXED ASSET SPECIALIST	3623	22
3	FIXED ASSET SPECIALIST	3623	22
1	GENERAL SUPERINTENDENT	5761	21
1	GENERAL SUPERINTENDENT	5761	21
5	GIS ANALYST	4435	20
5	GIS ANALYST	4435	20
1	GIS CONSULTANT	4438	26
1	GIS CONSULTANT	4438	26
1	GIS MANAGER	4439	29
1	GIS MANAGER	4439	29
7	GIS TECHNICIAN	4431	12
7	GIS TECHNICIAN	4431	12
35	GRADUATE ENGINEER	7780	22
35	GRADUATE ENGINEER	7780	22
1	GRAPHIC DESIGNER	8724	17
1	GRAPHIC DESIGNER	8724	17
3	HUMAN RESOURCES ASSISTANT	4014	13

**FISCAL YEAR 2007 BUDGET**

Fund Name : : Pub Wrks & Engr/Public Utilities  
 Department Name : : Public Works and Engineering  
 Fund / Department No. : : 701 / 20

<u>NO. of POSITIONS</u>	<u>JOB DESCRIPTION</u>	<u>JOB CLASS CODE</u>	<u>PAY GRADE</u>
3	HUMAN RESOURCES ASSISTANT	4014	13
2	HUMAN RESOURCES MANAGER	4026	27
2	HUMAN RESOURCES MANAGER	4026	27
1	HUMAN RESOURCES SPECIALIST	4021	17
1	HUMAN RESOURCES SPECIALIST	4021	17
1	HUMAN RESOURCES SUPERVISOR	4027	24
1	HUMAN RESOURCES SUPERVISOR	4027	24
4	HUMAN RESOURCES TECHNICIAN	4017	12
4	HUMAN RESOURCES TECHNICIAN	4017	12
3	INDUSTRIAL MECHANIC	5282	17
3	INDUSTRIAL MECHANIC	5282	17
2	INFORMATION SYSTEMS ADMINISTRATOR(EXE LEV)	4471	30
2	INFORMATION SYSTEMS ADMINISTRATOR(EXE LEV)	4471	30
53	INSPECTOR	7962	18
53	INSPECTOR	7962	18
22	INVENTORY MANAGEMENT CLERK	3615	9
22	INVENTORY MANAGEMENT CLERK	3615	9
13	INVENTORY MANAGEMENT SUPERVISOR	3618	17
13	INVENTORY MANAGEMENT SUPERVISOR	3618	17
3	IRM MANAGER	4662	29
3	IRM MANAGER	4662	29
1	IRON WORKER	5283	13
1	IRON WORKER	5283	13
2	LABORATORY MANAGER	7615	28
2	LABORATORY MANAGER	7615	28
4	LABORATORY SUPERVISOR	7613	24
4	LABORATORY SUPERVISOR	7613	24
10	LABORER	5133	4
10	LABORER	5133	4
2	LAN SPECIALIST	4387	26
2	LAN SPECIALIST	4387	26
1	MACHINIST	5285	14
1	MACHINIST	5285	14
1	MAINTENANCE MECHANIC I	5271	8
1	MAINTENANCE MECHANIC I	5271	8
4	MAINTENANCE MECHANIC II	5272	12
4	MAINTENANCE MECHANIC II	5272	12
17	MAINTENANCE MECHANIC III	5273	14
17	MAINTENANCE MECHANIC III	5273	14
4	MAINTENANCE SUPERVISOR	5771	16
4	MAINTENANCE SUPERVISOR	5771	16
1	MANAGEMENT ANALYST I	3081	15
1	MANAGEMENT ANALYST I	3081	15
6	MANAGEMENT ANALYST II	3083	16
6	MANAGEMENT ANALYST II	3083	16
5	MANAGEMENT ANALYST III	3084	21
5	MANAGEMENT ANALYST III	3084	21
9	MANAGEMENT ANALYST IV	3085	25
9	MANAGEMENT ANALYST IV	3085	25
11	MANAGING ENGINEER	7786	31
11	MANAGING ENGINEER	7786	31
5	METER READER	5246	7

**FISCAL YEAR 2007 BUDGET**

Fund Name : : Pub Wrks & Engr/Public Utilities  
 Department Name : : Public Works and Engineering  
 Fund / Department No. : 701 / 20

<u>NO. of POSITIONS</u>	<u>JOB DESCRIPTION</u>	<u>JOB CLASS CODE</u>	<u>PAY GRADE</u>
5	METER READER	5246	7
1	MICROBIOLOGIST I	7711	14
1	MICROBIOLOGIST I	7711	14
4	OFFICE SERVICE MANAGER	5022	23
4	OFFICE SERVICE MANAGER	5022	23
13	OFFICE SUPERVISOR	5021	16
13	OFFICE SUPERVISOR	5021	16
1	OPERATIONS MANAGER	4395	27
1	OPERATIONS MANAGER	4395	27
2	OPERATIONS SUPERVISOR	4391	18
2	OPERATIONS SUPERVISOR	4391	18
6	PAINTER	5222	11
6	PAINTER	5222	11
1	PAINTER LEADER	5226	15
1	PAINTER LEADER	5226	15
1	PAYROLL CLERK	3711	9
1	PAYROLL CLERK	3711	9
2	PAYROLL SUPERVISOR	3714	17
2	PAYROLL SUPERVISOR	3714	17
1	PBX ATTENDANT	4822	8
1	PBX ATTENDANT	4822	8
8	PLAN ANALYST	7982	14
8	PLAN ANALYST	7982	14
47	PLANT OPERATOR	5612	11
47	PLANT OPERATOR	5612	11
32	PLANT OPERATOR SUPERVISOR	5616	19
32	PLANT OPERATOR SUPERVISOR	5616	19
54	PLANT OPERATOR TRAINEE	5611	6
54	PLANT OPERATOR TRAINEE	5611	6
1	PLUMBER LEADER	5245	18
1	PLUMBER LEADER	5245	18
2	PROCUREMENT SPECIALIST	3633	24
2	PROCUREMENT SPECIALIST	3633	24
1	PROGRAMMER ANALYST I	4521	15
1	PROGRAMMER ANALYST I	4521	15
4	PROGRAMMER ANALYST II	4522	18
4	PROGRAMMER ANALYST II	4522	18
6	PROGRAMMER ANALYST III	4523	22
6	PROGRAMMER ANALYST III	4523	22
13	PROGRAMMER ANALYST IV	4524	25
13	PROGRAMMER ANALYST IV	4524	25
20	PROJECT MANAGER	8011	24
20	PROJECT MANAGER	8011	24
1	PROJECT TECHNICIAN I	7761	8
1	PROJECT TECHNICIAN I	7761	8
4	PROJECT TECHNICIAN II	7762	13
4	PROJECT TECHNICIAN II	7762	13
21	PROJECT TECHNICIAN III	7763	17
21	PROJECT TECHNICIAN III	7763	17
7	PROJECT TECHNICIAN IV	7764	20
7	PROJECT TECHNICIAN IV	7764	20
1	PUBLIC WORKS DIRECTOR	8002	39

**FISCAL YEAR 2007 BUDGET**

Fund Name : : Pub Wrks & Engr/Public Utilities  
 Department Name : : Public Works and Engineering  
 Fund / Department No. : 701 / 20

<u>NO. of POSITIONS</u>	<u>JOB DESCRIPTION</u>	<u>JOB CLASS CODE</u>	<u>PAY GRADE</u>
1	PUBLIC WORKS DIRECTOR	8002	39
11	PUBLIC WORKS MAINTENANCE MANAGER	8034	29
11	PUBLIC WORKS MAINTENANCE MANAGER	8034	29
30	PUBLIC WORKS MAINTENANCE SECTION CHIEF	8032	22
30	PUBLIC WORKS MAINTENANCE SECTION CHIEF	8032	22
3	PUBLIC WORKS OPERATIONS MANAGER	8024	29
3	PUBLIC WORKS OPERATIONS MANAGER	8024	29
17	PUBLIC WORKS OPERATIONS SECTION CHIEF	8022	22
17	PUBLIC WORKS OPERATIONS SECTION CHIEF	8022	22
3	RADIO INSTALLER	6431	6
3	RADIO INSTALLER	6431	6
3	RECORDS TECHNICIAN	5045	9
3	RECORDS TECHNICIAN	5045	9
1	SAFETY ADMINISTRATOR	4182	27
1	SAFETY ADMINISTRATOR	4182	27
4	SAFETY COORDINATOR	4162	15
4	SAFETY COORDINATOR	4162	15
1	SAFETY OFFICER	4173	21
1	SAFETY OFFICER	4173	21
9	SAFETY REPRESENTATIVE	4172	19
9	SAFETY REPRESENTATIVE	4172	19
3	SAFETY SUPERVISOR	4176	24
3	SAFETY SUPERVISOR	4176	24
74	SEMI-SKILLED LABORER	5134	6
74	SEMI-SKILLED LABORER	5134	6
6	SENIOR ACCOUNT CLERK	3412	13
6	SENIOR ACCOUNT CLERK	3412	13
4	SENIOR ACCOUNTANT	3422	20
4	SENIOR ACCOUNTANT	3422	20
5	SENIOR AUDITOR	3514	21
5	SENIOR AUDITOR	3514	21
7	SENIOR BUYER	3632	22
7	SENIOR BUYER	3632	22
4	SENIOR CLERK	4813	8
4	SENIOR CLERK	4813	8
2	SENIOR COMMUNICATIONS SPECIALIST	8712	20
2	SENIOR COMMUNICATIONS SPECIALIST	8712	20
5	SENIOR COMMUNICATIONS TECHNICIAN	4482	19
5	SENIOR COMMUNICATIONS TECHNICIAN	4482	19
11	SENIOR COMPUTER OPERATOR	4362	14
11	SENIOR COMPUTER OPERATOR	4362	14
1	SENIOR CONTRACT ADMINISTRATOR	3872	27
1	SENIOR CONTRACT ADMINISTRATOR	3872	27
7	SENIOR CONTRACT COMPLIANCE OFFICER	3862	18
7	SENIOR CONTRACT COMPLIANCE OFFICER	3862	18
9	SENIOR CUSTOMER SERVICE CLERK	8852	12
9	SENIOR CUSTOMER SERVICE CLERK	8852	12
3	SENIOR DATA CONTROL CLERK	4322	12
3	SENIOR DATA CONTROL CLERK	4322	12
4	SENIOR DATA ENTRY OPERATOR	4312	12
4	SENIOR DATA ENTRY OPERATOR	4312	12
19	SENIOR DISPATCHER	5032	12

**FISCAL YEAR 2007 BUDGET**

Fund Name : : Pub Wrks & Engr/Public Utilities  
 Department Name : : Public Works and Engineering  
 Fund / Department No. : 701 / 20

<u>NO. of POSITIONS</u>	<u>JOB DESCRIPTION</u>	<u>JOB CLASS CODE</u>	<u>PAY GRADE</u>
19	SENIOR DISPATCHER	5032	12
2	SENIOR GIS ANALYST	4436	24
2	SENIOR GIS ANALYST	4436	24
7	SENIOR GIS TECHNICIAN	4432	17
7	SENIOR GIS TECHNICIAN	4432	17
5	SENIOR HUMAN RESOURCES SPECIALIST	4023	21
5	SENIOR HUMAN RESOURCES SPECIALIST	4023	21
7	SENIOR INSPECTOR	7964	22
7	SENIOR INSPECTOR	7964	22
1	SENIOR INSTRUMENT TECHNICIAN	5423	14
1	SENIOR INSTRUMENT TECHNICIAN	5423	14
1	SENIOR MICROCOMPUTER ANALYST	4672	23
1	SENIOR MICROCOMPUTER ANALYST	4672	23
6	SENIOR PAYROLL CLERK	3712	13
6	SENIOR PAYROLL CLERK	3712	13
9	SENIOR PLAN ANALYST	7983	18
9	SENIOR PLAN ANALYST	7983	18
62	SENIOR PLANT OPERATOR	5613	15
62	SENIOR PLANT OPERATOR	5613	15
1	SENIOR PROCUREMENT SPECIALIST	3673	27
1	SENIOR PROCUREMENT SPECIALIST	3673	27
14	SENIOR PROJECT MANAGER	8012	27
14	SENIOR PROJECT MANAGER	8012	27
2	SENIOR PUBLIC LOSS INVESTIGATOR	6672	24
2	SENIOR PUBLIC LOSS INVESTIGATOR	6672	24
15	SENIOR SLUDGE PROCESSOR	5642	15
15	SENIOR SLUDGE PROCESSOR	5642	15
5	SENIOR STAFF ANALYST	3042	28
5	SENIOR STAFF ANALYST	3042	28
1	SENIOR STAFF ANALYST(EXE LEV)	3045	28
1	SENIOR STAFF ANALYST(EXE LEV)	3045	28
1	SENIOR SUPERINTENDENT	5764	27
1	SENIOR SUPERINTENDENT	5764	27
2	SENIOR TELECOMMUNICATIONS SPECIALIST	4422	21
2	SENIOR TELECOMMUNICATIONS SPECIALIST	4422	21
7	SENIOR TRAINER	4213	21
7	SENIOR TRAINER	4213	21
56	SENIOR UTILITY MECHANIC	5145	16
56	SENIOR UTILITY MECHANIC	5145	16
2	SLUDGE PROCESSOR	5641	11
2	SLUDGE PROCESSOR	5641	11
42	SR INVENTORY MANAGEMENT CLERK	3616	12
42	SR INVENTORY MANAGEMENT CLERK	3616	12
4	STAFF ANALYST	3041	26
4	STAFF ANALYST	3041	26
1	STAFF ANALYST(EXE LEV)	3044	26
1	STAFF ANALYST(EXE LEV)	3044	26
4	STUDENT INTERN I	4810	2
4	STUDENT INTERN I	4810	2
6	STUDENT INTERN II	3095	10
6	STUDENT INTERN II	3095	10
5	SUPERINTENDENT	5763	24

**FISCAL YEAR 2007 BUDGET**

Fund Name : : Pub Wrks & Engr/Public Utilities  
 Department Name : : Public Works and Engineering  
 Fund / Department No. : 701 / 20

NO. of POSITIONS	JOB DESCRIPTION	JOB CLASS CODE	PAY GRADE
5	SUPERINTENDENT	5763	24
18	SUPERVISING ENGINEER	7785	29
18	SUPERVISING ENGINEER	7785	29
20	SYSTEMS CONSULTANT	4565	26
20	SYSTEMS CONSULTANT	4565	26
4	SYSTEMS SUPPORT ANALYST I	4561	16
4	SYSTEMS SUPPORT ANALYST I	4561	16
6	SYSTEMS SUPPORT ANALYST II	4562	19
6	SYSTEMS SUPPORT ANALYST II	4562	19
1	SYSTEMS SUPPORT ANALYST III	4563	22
1	SYSTEMS SUPPORT ANALYST III	4563	22
3	SYSTEMS SUPPORT ANALYST IV	4564	25
3	SYSTEMS SUPPORT ANALYST IV	4564	25
14	TECHNICAL HARDWARE ANALYST I	4411	17
14	TECHNICAL HARDWARE ANALYST I	4411	17
46	TECHNICAL HARDWARE ANALYST II	4412	21
46	TECHNICAL HARDWARE ANALYST II	4412	21
11	TECHNICAL HARDWARE ANALYST III	4413	23
11	TECHNICAL HARDWARE ANALYST III	4413	23
4	TRAINING ADMINISTRATOR	4222	24
4	TRAINING ADMINISTRATOR	4222	24
1	TRAINING COORDINATOR	4216	24
1	TRAINING COORDINATOR	4216	24
43	UTILITY MECHANIC	5146	12
43	UTILITY MECHANIC	5146	12
565	UTILITY WORKER	5140	12
565	UTILITY WORKER	5140	12
112	WATER SERVICE INSPECTOR I	5631	11
112	WATER SERVICE INSPECTOR I	5631	11
28	WATER SERVICE INSPECTOR II	5632	15
28	WATER SERVICE INSPECTOR II	5632	15
17	WATER SERVICE INSPECTOR III	5633	17
17	WATER SERVICE INSPECTOR III	5633	17
1	WEB COORDINATOR	4532	17
1	WEB COORDINATOR	4532	17
<b>5,200.0</b>	<b>Total Positions</b>		
<b>2,935.5</b>	<b>Less adjustment for Vacancies and Part-Time Employees</b>		
<b>2,264.5</b>	<b>Full-Time Equivalents</b>		

**FISCAL YEAR 2007 BUDGET**

<b>Department Revenue Summary</b>						
<b>Fund Name : Pub Wrks &amp; Engr/Public Utilities</b>						
<b>Department Name : Public Works and Engineering</b>						
<b>Fund/Department No. : 701 / 20</b>						
Source	Description	Program Org	Program Name	FY2006 Budget	FY2006 Estimate	FY2007 Budget
7386	Intfd Employee Training Matrls	1122	E.B. Cape Center	35,000	15,000	10,000
7680	Training Services	1122	E.B. Cape Center	1,548,700	109,785	130,000
7910	Disposal Fees	1841	Management and Quality Control	3,000	3,000	3,000
7915	Fertilizer Sales	1841	Management and Quality Control	35,000	35,000	35,000
6440	Indus Waste Discharge Permits	1845	Collection System Operations	6,000	6,000	6,000
8835	Prior Year Revenue	1851	Executive Support	150	2,286,929	200
7374	Intfd Electricity	1853	Ground Water Operations	1,000	0	0
8515	Sale Of Obsolete City Vehicles	1861	Management	300,000	300,000	300,000
7938	Contract Rev From Water Auth	1911	Financial Management	200,000	179,595	179,593
7955	Aband/Rerouting Of Srvc Lines	1911	Financial Management	80,000	5,000	5,000
8025	Facility Rental Fees	1911	Financial Management	5,000,000	5,000,000	6,405,205
8235	Misc Fines & Forfeits	1911	Financial Management	150,000	0	0
8300	Interest On Pooled Investments	1911	Financial Management	5,300,000	7,344,203	5,875,962
8500	Sale Of Scrap Metal	1911	Financial Management	23,000	14,000	14,000
8525	Sale Of Merchandise	1911	Financial Management	5,000	10,000	10,000
8535	Sale Of Land	1911	Financial Management	400,000	5,550,000	800,000
8825	Recoveries & Refunds	1911	Financial Management	78,000	60,000	60,000
8828	Recover damage-infrastructure	1911	Financial Management	150,000	130,000	130,000
8850	Adj To Allowances	1911	Financial Management	100	0	100
8855	Miscellaneous Revenue	1911	Financial Management	60,000	50,000	42,000
9125	Interest Apportionment Trans	1911	Financial Management	0	820,173	0
7316	Intfd Comunicatn Equip Repair	1913	Information Technology	290,000	290,000	290,000
7410	Indirect Cost Rec-Wtr & Swr Fd	1925	Customer Accounting	18,000	18,000	18,000
7624	Engineering Inspection Fees	1925	Customer Accounting	380,000	380,000	380,000
7645	Miscellaneous Copies Fees	1925	Customer Accounting	2,500	12,000	12,000
7900	Sewer Service Revenue	1925	Customer Accounting	302,653,010	303,653,010	312,645,212
7905	Sewer Service Penalties	1925	Customer Accounting	2,157,997	2,838,139	2,657,484
7920	Retail Water Sales	1925	Customer Accounting	259,955,663	281,286,234	284,222,920
7925	Bulk Water Sales - Treated	1925	Customer Accounting	13,330,474	14,485,987	14,250,495
7930	Bulk Water Sales - Untreated	1925	Customer Accounting	40,074,778	37,074,778	35,663,234
7935	Water Service Penalties	1925	Customer Accounting	1,847,358	2,505,377	2,338,957
7945	Delinquent Reconnection Fees	1925	Customer Accounting	100,000	65,000	65,000
7960	Meter Installations Fees	1925	Customer Accounting	420,000	420,000	420,000
7965	Tap Installations Fees	1925	Customer Accounting	1,500	100	100
7970	Fire Sprinkler Fees	1925	Customer Accounting	2,780,000	3,000,000	3,000,000
7980	Water Meter Rental Fees	1925	Customer Accounting	60,000	55,000	55,000
7985	Transient Meter Relocation Fee	1925	Customer Accounting	20,000	25,000	25,000
7993	New Customer Fees	1925	Customer Accounting	250,000	260,000	260,000
7997	Account Record Fees	1925	Customer Accounting	2,000	1,700	1,700
8210	Release Of Liens	1925	Customer Accounting	400	400	400
8230	Returned Check Charges	1925	Customer Accounting	70,000	123,000	123,000
7210	Defensive Driving Fees	1942	Safety	30,000	13,500	25,000
7510	Housing Code Inspection Fees	1942	Safety	500	0	0
8830	Prior Year Expend Recovery	1942	Safety	100	0	100
6431	Oil and Gas Well Permits	2131	Utility Analysis	0	0	1,275
6650	Development Permits	2131	Utility Analysis	0	0	300,000
7596	Utility District Appl Review	2131	Utility Analysis	0	0	68,300
7640	City Maps & Related Items	2131	Utility Analysis	0	0	1,200
8855	Miscellaneous Revenue	2131	Utility Analysis	0	0	8,000
<b>Total Public Works and Engineering</b>				<b>637,819,230</b>	<b>668,425,910</b>	<b>670,838,437</b>

**FISCAL YEAR 2007 BUDGET**

**Fund Name : Pub Wrks & Engr/Public Utilities**  
**Department Name : Public Works and Engineering**  
**Fund/Department No. : 701 / 20**

ACCT	DESCRIPTION	FY2005 Actual	FY2006 Budget	FY2006 Estimate	FY2007 Budget
1100	Salary-Base Pay-Civilian	67,266,064	73,184,070	69,369,502	<b>80,235,805</b>
1105	Salary-Part Time-Civilian	96,247	104,721	146,361	<b>175,080</b>
1110	Premium Pay-Civilian	590,753	971,800	705,959	<b>577,800</b>
1113	Bilingual Pay-Civilian	61,792	90,934	78,280	<b>106,950</b>
1120	Overtime-Civilian	6,370,670	6,715,501	6,569,214	<b>5,109,956</b>
1125	Earned Leave-Civilian	(665,501)	0	0	<b>0</b>
1130	Termination Pay-Civilian	3,745,308	2,570,000	2,274,815	<b>2,250,500</b>
1135	Pension-Civilian	73,815,564	12,337,708	11,355,671	<b>13,158,647</b>
1140	Social Security-Civilian	5,713,840	6,314,207	6,063,484	<b>6,536,404</b>
1145	Health/Life Ins Active Civilian	11,632,035	12,240,164	10,813,272	<b>12,827,179</b>
1146	Health/Life Ins Retiree Civilian	5,034,569	5,970,388	6,651,781	<b>7,362,172</b>
1155	Vehicle Allowance-Civilian	7,604	9,600	9,200	<b>9,600</b>
1160	Trainees for Classified Srvc	20,826	0	0	<b>0</b>
1199	Employee Awards	2,108	0	0	<b>0</b>
1205	Salary-Assign Pay-Classified	553	0	0	<b>0</b>
1300	Temporary Employees	50,346	4,000	232,928	<b>225,000</b>
1405	Workers Compensation-Civilian	2,786,816	2,351,573	2,256,621	<b>2,629,420</b>
1415	Unemployment Claims	80,126	124,744	80,072	<b>125,420</b>
1420	Long Term Disability	171,570	358,121	288,252	<b>513,817</b>
<b>Total Personnel Services</b>		<b>176,781,290</b>	<b>123,347,531</b>	<b>116,895,412</b>	<b>131,843,750</b>
2130	Chem, Gases & Spec Fluids	12,101,917	13,422,000	14,800,000	<b>17,256,200</b>
2135	Cleaning and Sanitary Supplies	139,704	80,700	105,400	<b>112,300</b>
2200	Construction Materials	1,704,778	1,826,400	1,762,091	<b>1,679,200</b>
2205	Electrical Hardware & Parts	582,438	706,300	526,347	<b>506,500</b>
2210	Mechanical Hardware & Parts	1,186,679	640,900	576,734	<b>509,400</b>
2211	Meters, Hydrants & Plumb Supplies	1,086,949	1,069,800	1,128,500	<b>1,270,000</b>
2300	Audio-Visual Supplies	48,979	40,800	32,123	<b>35,300</b>
2305	Computer Supplies	758,797	316,100	370,748	<b>352,800</b>
2306	Paper & Printing Supplies	193,653	307,500	200,000	<b>279,400</b>
2315	Publications & Printed Materials	51,850	103,400	127,530	<b>120,500</b>
2323	Postage	1,656,711	1,791,500	1,802,992	<b>1,838,200</b>
2325	Miscellaneous Office Supplies	523,605	469,250	445,295	<b>476,500</b>
2400	General Laboratory Supplies	123,567	160,500	243,600	<b>124,500</b>
2412	Medical & Surgical Supplies	39,916	26,400	19,400	<b>20,600</b>
2415	Small Tech & Scientific Equip	912,901	968,200	908,137	<b>929,400</b>
2600	Fuel	4,509,802	4,114,113	2,370,012	<b>2,267,500</b>
2605	Vehicle Repair & Maint Suppl	918,135	724,125	419,450	<b>551,550</b>
2701	Clothing	441,039	472,310	418,400	<b>466,500</b>
2702	Food Supplies	6,442	8,000	21,150	<b>24,500</b>
2708	Landscapeing & Garden Supplies	99,129	104,000	125,000	<b>130,000</b>
2709	Small Tools & Minor Equipment	1,176,588	853,200	1,300,000	<b>982,500</b>
2738	Miscellaneous Parts & Supplies	1,049,166	626,650	1,070,304	<b>669,750</b>
<b>Total Supplies</b>		<b>29,312,745</b>	<b>28,832,148</b>	<b>28,773,213</b>	<b>30,603,100</b>
3100	Janitorial Services	539,367	924,600	792,100	<b>736,600</b>
3105	Security Services	821,435	2,357,990	2,066,460	<b>1,117,500</b>
3107	Temporary Personnel Services	1,710,386	508,900	17,676	<b>92,000</b>

**FISCAL YEAR 2007 BUDGET**

**Fund Name : Pub Wrks & Engr/Public Utilities**  
**Department Name : Public Works and Engineering**  
**Fund/Department No. : 701 / 20**

ACCT	DESCRIPTION	FY2005 Actual	FY2006 Budget	FY2006 Estimate	FY2007 Budget
3205	Insurance Fees	1,104,352	3,299,898	5,143,000	6,200,000
3300	Accounting & Auditing Services	84,375	110,000	50,000	100,000
3305	Advertising Services	34,081	159,900	30,300	67,100
3307	Architectural Services	6,000	0	32,200	10,000
3315	Engineering Service	7,357,379	3,370,000	6,097,000	407,000
3321	Computer Info/Contracting Srvc	232,705	832,500	336,000	947,500
3323	Information Resource Services	1,573	97,200	96,307	193,800
3325	Medical, Dental & Lab Services	53,403	77,100	51,505	53,100
3330	Legal Services	121,008	743,500	539,835	293,957
3335	Management Consulting Services	600,264	375,000	385,000	760,000
3345	Miscellaneous Support Services	2,335,963	2,195,500	2,195,500	2,293,500
3400	Real Estate Lease/Office Rental	0	11,000	10,900	0
3402	Parking Space Rental	163,477	234,300	163,000	133,844
3404	Metro Commuter Passes	91,684	61,000	112,000	78,850
3405	Vehicle/Equipment Rental/Lease	37,809	75,000	117,000	151,000
3409	Office Equipment Rental	343,893	425,000	371,316	391,800
3420	Other Rental	251,515	303,800	389,500	296,800
3500	Electricity	43,112,899	48,308,200	53,341,771	66,046,210
3505	Natural Gas	6,711,970	8,135,800	9,066,071	10,771,819
3510	Telephone	1,986,746	1,958,600	1,669,216	1,965,932
3515	Communication Lines	330,238	552,800	243,653	598,396
3525	Refuse Disposal	3,717,575	4,077,500	3,527,500	3,530,500
3600	Building Maintenance Services	3,147,539	3,105,050	2,784,500	2,947,200
3605	Land and Grounds Maintenance	1,873,005	1,579,000	1,559,475	1,190,000
3610	Infrastructure Maintenance Svc	6,066,121	7,165,000	5,000,000	6,230,000
3615	Computer Eq/Software Maint Svc	1,926,891	3,134,750	2,784,891	3,589,900
3616	Communications Equip Services	36,328	73,100	71,600	71,600
3620	Enterprise Applications	284,359	245,600	159,600	445,281
3625	Office Equipment Services	63,290	8,900	7,400	6,000
3626	Vehicle & Motor Equip Services	1,685,889	7,117,064	5,951,510	5,242,400
3635	Other Equipment Services	4,748,025	4,329,300	3,962,001	4,907,500
3706	IntFd Environmental Inspection	320,837	350,000	350,000	350,000
3725	IntFd Electrical Maintenance	0	1,000	750	1,000
3730	IntFd Payroll	404,546	430,446	430,446	510,974
3746	IntFd Carpentry & Painting	0	0	0	263,800
3756	Intfd Police Service	0	0	0	1,244,000
3758	IntFd Land/Prop Appraisal Svc	0	0	0	221,600
3762	IntFd Legal Services	0	50,000	0	759,000
3768	Other Interfund Services	4,017,611	8,139,279	5,644,531	814,100
3770	3-1-1 Services	0	0	1,700,000	1,700,000
3775	Intfnd IT Network Services	770,256	910,000	778,256	0
3794	Print Shop Services	53,852	32,950	30,209	27,100
3798	Indirect Cost Recovery Payment	1,236,282	2,156,946	2,156,946	2,156,946
3799	Mail/Delivery Services	9,200	13,000	18,200	17,600
3805	Printing & Reproduction Srvc	134,526	145,800	122,956	148,300
3810	Demolition Services	0	200,000	0	100,000
3812	Structural Construction Work Services	289,884	5,000	5,000	5,000
3813	Other Construction Work Services	98,900	100,000	75,000	75,000

**FISCAL YEAR 2007 BUDGET**

**Fund Name : Pub Wrks & Engr/Public Utilities**  
**Department Name : Public Works and Engineering**  
**Fund/Department No. : 701 / 20**

ACCT	DESCRIPTION	FY2005 Actual	FY2006 Budget	FY2006 Estimate	FY2007 Budget
3815	Sewer Authority Contracts	497,352	0	530,000	530,000
3820	Water Authority Contracts	16,212,477	20,698,000	20,829,164	21,653,000
3821	Water Authority Cont-Debt Serv	962	32,218,558	32,218,558	32,874,728
3822	CWA - Maintenance & Operations	1,619,242	0	0	0
3823	Contracts/Sponsorships	1,250,965	935,000	815,000	1,315,000
3827	HAWC-Maintenance & Operations	0	11,270,000	8,979,833	11,533,571
3828	HWAC - Debt Service	0	9,075,353	6,355,213	9,076,719
3830	State/Federal Inspection Fees	1,250,875	1,307,000	1,607,000	1,378,500
3832	Arbitrage Expenses	3,546	5,000	5,000	5,000
3835	Fines	0	0	0	250,000
3840	Assessments-Other Govts	1,185,389	1,800,000	1,500,000	1,000,000
3855	Document Recording/Filing Fees	750	700	700	700
3860	Billing & Collection Services	318,078	369,000	369,000	381,100
3875	Claims and Judgements	431,884	565,000	500,000	500,000
3880	Contingency/Reserve	0	0	0	188,000
3890	Cashier Shortages	218	500	100	300
3893	Misc Pool Expense/ Expenditures	190	0	0	0
3895	Misc Other Services & Charges	1,129,494	705,700	591,725	392,900
3897	Tuition Reimbursement	0	28,450	98,000	137,500
3900	Education & Training	339,508	462,700	200,000	401,800
3905	Membership & Professional Fees	422,879	456,050	423,225	480,395
3910	Travel-Training Related	48,179	101,300	50,000	95,500
3950	Travel-Non-training Related	29,618	33,400	18,700	36,000
3960	Motor Pool Charges	15	100	100	0
3970	Freight Charges	1,664	12,700	1,500	23,000
3999	Management Initiative/Consol. Savings	0	5,000	5,000	0
<b>Total Other Services and Charges</b>		<b>123,660,723</b>	<b>198,536,784</b>	<b>195,535,899</b>	<b>212,515,222</b>
4810	Non-Capital Office Furniture & Equip	0	141,007	141,007	114,555
4820	Non-Capital Computer Equipment	0	1,204,309	1,194,309	1,111,700
4830	Non-Capital Communication/Elect Equip	0	20,687	20,687	42,016
4840	Non-Capital Scientific/Medical Equip	0	19,300	19,300	33,500
4845	Non-Capital Machinery & Equipment	0	109,000	109,000	134,000
4860	Non-Capital - Other	0	3,000	3,000	0
<b>Total Non-Capital Equipment</b>		<b>0</b>	<b>1,497,303</b>	<b>1,487,303</b>	<b>1,435,771</b>
4710	Depreciation Expense	212,663,789	0	0	0
4720	Amortization Expense	11,410,085	0	0	0
4740	Loss on Sale of Fixed Assets	4,192,642	0	0	0
5412	Contract Tax Oblig Interest	14,098,013	0	0	0
5413	Revenue Bonds Interest	(13,329,491)	0	0	0
5417	Other Interest	0	165,300	165,300	179,700
5706	System Debt Service	60,246,633	64,359,457	64,359,457	61,154,000
5718	Transfer To Combined Util Sys Op Fun	186,260,077	217,373,949	262,002,821	230,298,059
<b>Total Debt Service and Other Uses</b>		<b>475,541,748</b>	<b>281,898,706</b>	<b>326,527,578</b>	<b>291,631,759</b>
<b>Grand Total Expenditures</b>		<b>805,296,506</b>	<b>634,112,472</b>	<b>669,219,405</b>	<b>668,029,602</b>