

Mission

Public Utilities is dedicated to providing high quality water, wastewater, and reclaimed water services while protecting the public health and natural environment of our community through cost effective management, operating and maintenance of our infrastructure sustaining these essential services.

Department Description

The Public Utilities Department consists of nine programs. Public Utilities operations currently consist of 167 full time equivalent (FTE) positions servicing the programs described below.

DEPARTMENT SUMMARY					
	Actual 2008/09	Actual 2009/10	Budget 2010/11	Budget 2011/12	% Change
Water & Sewer Fund					
Administration	927,800	1,269,436	849,830	872,300	3%
Wastewater Collection	4,459,504	4,626,933	5,625,650	9,919,020	76%
Public Utilities Maintenance	2,870,322	2,968,019	5,132,820	4,454,650	-13%
WPC Plant Operations	10,632,053	10,545,190	11,889,300	15,474,870	30%
Laboratory Operations	1,135,936	1,222,135	1,207,830	1,242,750	3%
Industrial Pretreatment	647,734	737,683	819,790	828,370	1%
Water Distribution	12,335,837	14,978,253	12,660,040	9,793,160	-23%
Water Supply	11,063,063	10,688,768	9,447,900	8,815,350	-7%
Reclaimed Water	1,909,801	1,988,990	2,124,010	2,250,370	6%
Non-Departmental	13,073,055	14,641,516	14,113,160	14,119,150	0%
Total Water & Sewer	59,055,105	63,666,923	63,870,330	67,769,990	6%

DEPARTMENT FULL TIME EQUIVALENT POSITIONS				
	Actual 2008/09	Actual 2009/10	Budget 2010/11	Budget 2011/12
Administration	6.0	6.0	6.0	6.0
Wastewater Collection	25.0	25.0	25.0	25.0
Public Utilities Maintenance	19.0	18.0	19.0	19.0
Water Pollution Plant Ops.	41.0	40.0	40.0	40.0
WPC Lab Operations	9.0	8.0	8.0	8.0
WPC Industrial Pretreatment	6.0	6.0	6.0	6.0
Water Distribution	37.0	35.0	35.0	35.0
Water Supply	11.0	11.0	11.0	11.0
Reclaimed Water	15.0	15.0	16.0	17.0
Total Public Utilities	169.0	164.0	166.0	167.0

Water and Sewer Fund Highlights

- ❖ The Water & Sewer Fund is self-supporting enterprise operation established to fund all operating, maintenance and improvements necessary to provide citywide wastewater, water pollution control, water distribution, and water supply programs.
- ❖ The Water and Sewer Fund includes all Public Utilities programs: Administration, Potable Water Supply, Water Distribution, Reclaimed Water, Wastewater Collection, Maintenance and Water Pollution Control (including the Laboratory and Industrial Pretreatment program). These programs have 167 full-time equivalent (FTE) positions, an increase of one FTE over the previous year. For the 2011/12 budget, the increased position is for one Public Utilities Technician in the Reclaimed Water program.
- ❖ Operating expenses include almost \$5,900,000 for water purchases for resale from Pinellas County, which is almost 30% of total operating expenses in the Water and Sewer Fund.
- ❖ The Water & Sewer Fund reimburses the General Fund for specific services provided by General Fund programs. This is primarily support for the administrative, environmental, and engineering programs. The total cost of this service is anticipated at \$1,703,810 for 2011/12, an increase of 18% from the 2010/11 budget.
- ❖ The Water & Sewer Fund reimburses the General Fund for administrative services such as the City Manager, City Attorney's Office, and Official Records functions. The total cost of this service is anticipated at \$2,472,240 for fiscal year 2011/12, an increase of 9% from the 2010/11 budget.
- ❖ Per City Council policy, the Water and Sewer Fund makes a payment in lieu of taxes in the amount of \$3,058,700 to support the General Fund. The computation is based upon a rate of 5.5% of fiscal 2009/10 gross revenues. The 2011/12 contribution represents a 3% increase over the 2010/11 budget.
- ❖ Small Capital costs include purchases totaling \$19,660 for a motorized cart and a portable flow meter.
- ❖ Debt Service cost for the 2011/12 budget total \$14,205,910 a slight increase from the 2010/11 budget.
- ❖ Transfers to the Capital Improvement Fund to support Water and Sewer projects as planned in the 2011 Rate Study are \$13,186,810 for the 2011/12 budget.
- ❖ There are no other significant changes to the Water and Sewer Fund budget. The 2011/12 budget reflects a 6% increase over the 2010/11 budget primarily the result of increased transfers to the Capital Improvement Fund.

Program Description

The Administration program is responsible for the effective coordination of all water, wastewater and reclaimed water administrative, planning and accounting functions to provide a safe product and reliable service to the customers of the Public Utilities department.

PROGRAM SUMMARY					
	Actual 2008/09	Actual 2009/10	Budget 2010/11	Budget 2011/12	% Change
Personnel	443,641	431,627	455,860	456,020	0%
Operating	244,819	267,471	267,390	280,890	5%
Internal Services	18,340	19,088	19,560	25,500	30%
Transfers	221,000	551,250	107,020	109,890	3%
Total Public Utilities Admin	927,800	1,269,436	849,830	872,300	3%

PROGRAM FULL TIME EQUIVALENT POSITIONS				
	Actual 2008/09	Actual 2009/10	Budget 2010/11	Budget 2011/12
Public Utilities Administration	6.0	6.0	6.0	6.0
Total Public Utilities Admin	6.0	6.0	6.0	6.0

WASTEWATER COLLECTION

Program Description

The Wastewater Collection program provides for safe collection and transmission of wastewater through the City's underground sewer mains, collectors and interceptor lines. The purpose of the Wastewater Collection program is to maintain the collection system in such a manner that protects the public safety, health and the environment.

PROGRAM SUMMARY					
	Actual 2008/09	Actual 2009/10	Budget 2010/11	Budget 2011/12	% Change
Personnel	1,167,845	1,476,800	1,559,440	1,508,780	-3%
Operating	1,929,746	1,726,908	1,108,790	1,093,460	-1%
Internal Services	953,387	977,012	934,910	1,018,890	9%
Capital	-	24,294	-	-	n/a
Debt	186	59	-	-	n/a
Transfers	408,340	421,860	2,022,510	6,297,890	211%
Total Wastewater Collection	4,459,504	4,626,933	5,625,650	9,919,020	76%

PROGRAM FULL TIME EQUIVALENT POSITIONS				
	Actual 2008/09	Actual 2009/10	Budget 2010/11	Budget 2011/12
Wastewater Collection	25.0	25.0	25.0	25.0
Total Wastewater Collection	25.0	25.0	25.0	25.0

PUBLIC UTILITIES MAINTENANCE

Program Description

The Public Utilities Maintenance program provides for safe transmission and pumping of wastewater through the City's eighty wastewater lift stations. This program also provides the installation and maintenance of all Public Utilities instrumentation and telemetry systems, as well as maintenance of three advanced wastewater treatment plants, three water treatment plants, wells and reclaimed water pumping stations. The purpose of the Public Utilities Maintenance program is to maintain the mechanical, electrical and electronic infrastructure in such a manner that protects the public safety, health and the environment. The Public Utilities Maintenance program consists of three sub-sections, Plants, Lift Stations and Electronics.

PROGRAM SUMMARY					
	Actual 2008/09	Actual 2009/10	Budget 2010/11	Budget 2011/12	% Change
Personnel	1,258,941	1,163,693	1,250,650	1,262,460	1%
Operating	860,503	1,066,034	1,000,040	1,012,760	1%
Internal Services	438,702	410,306	622,350	560,020	-10%
Capital	-	7,034	6,000	7,500	25%
Debt	1,836	342	14,890	13,910	-7%
Transfers	310,340	320,610	2,238,890	1,598,000	-29%
Total Public Utilities Maint	2,870,322	2,968,019	5,132,820	4,454,650	-13%

PROGRAM FULL TIME EQUIVALENT POSITIONS				
	Actual 2008/09	Actual 2009/10	Budget 2010/11	Budget 2011/12
Public Utilities Maintenance	19.0	18.0	19.0	19.0
Total Public Utilities Maint	19.0	18.0	19.0	19.0

WATER POLLUTION CONTROL PLANT OPERATIONS

Program Description

The Water Pollution Control program provides daily treatment and disposal of wastewater meeting or exceeding federal and state water quality standards. The program consists of three advanced wastewater treatment facilities including bio-solids residual management facilities. The Water Pollution Control Program supplies highly treated wastewater to the Reclaimed Water program.

PROGRAM SUMMARY					
	Actual	Actual	Budget	Budget	%
	2008/09	2009/10	2010/11	2011/12	Change
Personnel	2,335,389	2,674,308	2,766,660	2,670,610	-3%
Operating	6,785,832	6,332,230	6,204,950	6,682,540	8%
Internal Services	815,508	835,029	585,090	577,300	-1%
Capital	-	-	11,140	-	-100%
Debt	25,644	11,773	1,000	11,800	1080%
Transfers	669,680	691,850	2,320,460	5,532,620	138%
Total Water Pollution Control	10,632,053	10,545,190	11,889,300	15,474,870	30%

PROGRAM FULL TIME EQUIVALENT POSITIONS				
	Actual	Actual	Budget	Budget
	2008/09	2009/10	2010/11	2011/12
Water Pollution Control	41.0	40.0	40.0	40.0
Total Water Pollution Control	41.0	40.0	40.0	40.0

WATER POLLUTION CONTROL LAB OPERATIONS

Program Description

This program consists of the Water Pollution Control Laboratory. The Laboratory program provides analysis and support services to Water, Water Pollution Control and the Wastewater Collection Programs.

PROGRAM SUMMARY					
	Actual 2008/09	Actual 2009/10	Budget 2010/11	Budget 2011/12	% Change
Personnel	463,821	535,089	503,560	513,080	2%
Operating	424,023	436,409	461,530	486,840	5%
Internal Services	99,531	97,645	88,870	87,920	-1%
Debt	1,561	1,122	11,180	8,380	-25%
Transfers	147,000	151,870	142,690	146,530	3%
Total WPC Lab Operations	1,135,936	1,222,135	1,207,830	1,242,750	3%

PROGRAM FULL TIME EQUIVALENT POSITIONS				
	Actual 2008/09	Actual 2009/10	Budget 2010/11	Budget 2011/12
WPC Lab Operations	9.0	8.0	8.0	8.0
Total WPC Lab Operations	9.0	8.0	8.0	8.0

WATER POLLUTION CONTROL INDUSTRIAL PRETREATMENT

Program Description

This program provides sampling, analysis, and support services to Water, Water Pollution Control, and Wastewater Collections. The Industrial Pretreatment (IPP) group is responsible for sampling, monitoring and regulating City industrial users and enforcing the City's Industrial Pretreatment Ordinance. The IPP group also is responsible for sampling, and regulating the City's grease management program in order to curtail the introduction of grease waste into the sanitary sewer and treatment facilities.

PROGRAM SUMMARY					
	Actual 2008/09	Actual 2009/10	Budget 2010/11	Budget 2011/12	% Change
Personnel	324,681	386,703	397,230	390,600	-2%
Operating	196,725	211,996	260,760	272,540	5%
Internal Services	28,328	36,652	44,280	43,180	-2%
Capital	-	1,082	10,500	12,160	16%
Transfers	98,000	101,250	107,020	109,890	3%
Total WPC Industrial Pretreatment	647,734	737,683	819,790	828,370	1%

PROGRAM FULL TIME EQUIVALENT POSITIONS				
	Actual 2008/09	Actual 2009/10	Budget 2010/11	Budget 2011/12
WPC Industrial Pretreatment	6.0	6.0	6.0	6.0
Total WPC Industrial Pretreatment	6.0	6.0	6.0	6.0

WATER DISTRIBUTION

Program Description

The Water Distribution program provides for the safe transmission and distribution of the City's public potable water supply. Functions include the maintenance of the system and direct customer related activities, such as meter replacement, fire hydrant maintenance, and repair of water main leaks.

PROGRAM SUMMARY					
	Actual 2008/09	Actual 2009/10	Budget 2010/11	Budget 2011/12	% Change
Personnel	1,628,269	1,840,220	2,077,950	2,011,770	-3%
Operating	1,965,912	2,824,923	1,629,620	1,711,630	5%
Internal Services	1,131,345	1,176,184	1,276,850	1,252,960	-2%
Capital	31,057	-	-	-	n/a
Debt	6,974,904	8,512,576	20,670	29,490	43%
Transfers	604,350	624,350	7,654,950	4,787,310	-37%
Total Water Distribution	12,335,837	14,978,253	12,660,040	9,793,160	-23%

PROGRAM FULL TIME EQUIVALENT POSITIONS				
	Actual 2008/09	Actual 2009/10	Budget 2010/11	Budget 2011/12
Water Distribution	37.0	35.0	35.0	35.0
Total Water Distribution	37.0	35.0	35.0	35.0

Program Description

The Water Supply program is responsible for the monitoring, operation, water treatment, and maintenance of the City's water supply facilities which include a reverse osmosis water treatment plant, 2 additional water treatment facilities, 6 water storage tanks, 21 wells, and 7 county inter-connections in order to provide the City with a safe and dependable water supply.

PROGRAM SUMMARY					
	Actual 2008/09	Actual 2009/10	Budget 2010/11	Budget 2011/12	% Change
Personnel	591,268	643,094	659,150	705,630	7%
Operating	10,005,239	9,563,213	8,293,600	7,620,470	-8%
Internal Services	283,877	296,174	281,770	287,780	2%
Capital	-	-	15,000	-	-100%
Debt	3,009	667	2,180	-	-100%
Transfers	179,670	185,620	196,200	201,470	3%
Total Water Supply	11,063,063	10,688,768	9,447,900	8,815,350	-7%

PROGRAM FULL TIME EQUIVALENT POSITIONS				
	Actual 2008/09	Actual 2009/10	Budget 2010/11	Budget 2011/12
Water Supply	11.0	11.0	11.0	11.0
Total Water Supply	11.0	11.0	11.0	11.0

RECLAIMED WATER

Program Description

Reclaimed Water is responsible for storage, pumping, transmission, and distribution of reclaimed water to the residential and commercial customers. Functions include the maintenance of the system and direct customer related activities. The use of Reclaimed Water for irrigation helps conserve our precious drinking water resources.

PROGRAM SUMMARY					
	Actual 2008/09	Actual 2009/10	Budget 2010/11	Budget 2011/12	% Change
Personnel	797,029	820,032	974,160	982,100	1%
Operating	527,280	571,076	512,640	586,770	14%
Internal Services	338,110	343,132	328,630	346,950	6%
Debt	2,382	1,630	23,200	23,180	0%
Transfers	245,000	253,120	285,380	311,370	9%
Total Reclaimed Water	1,909,801	1,988,990	2,124,010	2,250,370	6%

PROGRAM FULL TIME EQUIVALENT POSITIONS				
	Actual 2008/09	Actual 2009/10	Budget 2010/11	Budget 2011/12
Reclaimed Water	15.0	15.0	16.0	17.0
Total Reclaimed Water	15.0	15.0	16.0	17.0

NON-DEPARTMENTAL – WATER & SEWER FUND

Program Description

This program reflects the debt costs for outstanding Water & Sewer revenue bonds issued in 2002, 2003, 2006, and 2009.

PROGRAM SUMMARY					
	Actual 2008/09	Actual 2009/10	Budget 2010/11	Budget 2011/12	% Change
Debt Service	13,073,055	14,641,516	14,113,160	14,119,150	0%
Total Debt Service	13,073,055	14,641,516	14,113,160	14,119,150	0%