

WATER

ACTIVITIES

- *Water Treatment Services
- *Water Distribution Services
- *Water Customer Service
- *Water System Debt Service
- * Water – General Program
- *Water – Capital Construction

DESCRIPTION

This program includes the operation, planning, engineering, production, and delivery of water to each customer connection. Water services are made available for industrial, commercial, domestic, and fire protection uses.

	ACTUAL FY'07	ACTUAL FY'08	BUDGET FY'09	MANAGER RECOMMEND FY'10	COMMITTEE APPROVED FY'10	COUNCIL ADOPTED FY'10
	\$	\$	\$	\$	\$	\$
Program Generated Resources	<u>9,486,648</u>	<u>8,992,289</u>	<u>9,549,965</u>	<u>9,540,688</u>	<u>9,540,688</u>	<u>9,540,688</u>
Total Resources	<u>9,486,648</u>	<u>8,992,289</u>	<u>9,549,965</u>	<u>9,540,688</u>	<u>9,540,688</u>	<u>9,540,688</u>
Requirements						
Water Treatment	1,191,614	1,221,583	1,452,529	1,476,079	1,476,079	1,476,079
Water Distribution	956,823	1,033,954	1,165,319	1,213,393	1,213,393	1,213,393
Customer Services	395,635	392,512	382,569	396,955	396,955	396,955
Debt Services	415,324	416,989	424,083	424,123	424,123	424,123
General Program Operations	1,949,507	1,956,731	2,011,394	2,226,221	2,226,221	2,226,221
Water Debt Reserve Fund	408,000	408,000	408,000	408,000	408,000	408,000
Capital Construction	<u>4,169,745</u>	<u>3,562,520</u>	<u>3,706,071</u>	<u>3,395,917</u>	<u>3,395,917</u>	<u>3,395,917</u>
Total Requirements	<u>9,486,648</u>	<u>8,992,289</u>	<u>9,549,965</u>	<u>9,540,688</u>	<u>9,540,688</u>	<u>9,540,688</u>

Program: Utilities/Water Program

Mission:

The mission of the Water Program is to meet the expanding service area's current and future drinking water and fire flow needs.

Services Delivered:

The municipal water system withdraws raw water from the Rogue River, removes suspended particulates, removes and inactivates pathogens, and produces, pumps and stores a non-corrosive, palatable water according to Federal and State drinking water regulations. The water system includes the water filtration plant, reservoirs, booster pumping stations, distribution piping, and support service systems. The utility is an enterprise fund, with all costs of the system borne by ratepayers.

Major repairs and improvements to the water system are financed through capital expenditures. Minor repairs and ongoing operational needs are financed through the operating budgets. The budget is structured in seven (7) major activities:

Water Treatment	Water Distribution
Customer Service	Debt Service
General Program Operations	Debt Service Reserve
Capital Improvements	

This Program provides services to approximately 10,500 system accounts.

FY'09 Activity Review:

- Design work for the Hilltop pump station improvements was completed.
- Leonard Road waterline loop #1 was completed.
- Waterlines were extended in Williams Highway and Rogue River Highway.

FY'10 Anticipated Accomplishments:

- The Hilltop pump station will be modified to improve fire flow and provide standby power.
- Leonard Road waterline loop #2 is expected to be completed.
- Design Water Filtration Plant Solids Handling improvements to increase sedimentation basin performance and capacity.

Program: Utilities/Water Program

Program Financial Summary

Resources	ACTUAL	ACTUAL	BUDGET	MANAGER	COMMITTEE	COUNCIL
	FY'07	FY'08	FY'09	RECOMMEND	APPROVED	ADOPTED
	\$	\$	\$	\$	\$	\$
Beginning Balance	<u>629,371</u>	<u>771,123</u>	<u>1,029,474</u>	<u>1,303,320</u>	<u>1,303,320</u>	<u>1,303,320</u>
Current Resources						
Activity Generated						
Property Taxes	0	1	0	0	0	0
Sale of Water	4,123,777	4,095,246	4,320,920	4,330,091	4,330,091	4,330,091
Direct Charges to:						
Solid Waste Operations	9,232	11,753	10,000	10,000	10,000	10,000
Interest	45,774	57,602	15,000	30,000	30,000	30,000
Other Revenue	100,749	86,044	60,500	63,360	63,360	63,360
Debt Service Reserve Fund	408,000	408,000	408,000	408,000	408,000	408,000
Capital Construction	<u>4,169,745</u>	<u>3,562,520</u>	<u>3,706,071</u>	<u>3,395,917</u>	<u>3,395,917</u>	<u>3,395,917</u>
Total Current Resources	<u>8,857,277</u>	<u>8,221,166</u>	<u>8,520,491</u>	<u>8,237,368</u>	<u>8,237,368</u>	<u>8,237,368</u>
Total Resources	<u>9,486,648</u>	<u>8,992,289</u>	<u>9,549,965</u>	<u>9,540,688</u>	<u>9,540,688</u>	<u>9,540,688</u>

Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER	COMMITTEE	COUNCIL
	FY'07	FY'08	FY'09	RECOMMEND	APPROVED	ADOPTED
	\$	\$	\$	\$	\$	\$
Water Treatment	1,176,614	1,206,583	1,452,529	1,476,079	1,476,079	1,476,079
Water Distribution	955,323	1,022,954	1,165,319	1,213,393	1,213,393	1,213,393
Customer Services	395,635	392,512	382,569	396,955	396,955	396,955
General Program Operations	540	400	20,500	20,500	20,500	20,500
Capital Construction	<u>4,169,745</u>	<u>3,562,520</u>	<u>3,706,071</u>	<u>3,395,917</u>	<u>3,395,917</u>	<u>3,395,917</u>
Contingency	0	0	252,822	323,198	323,198	323,198
Indirect Charges	294,344	301,189	301,961	309,799	309,799	309,799
Debt Service	415,324	416,989	424,083	424,123	424,123	424,123
Transfers Out	900,000	576,000	728,557	605,166	605,166	605,166
Ending Balance	771,123	1,105,142	707,554	967,558	967,558	967,558
Water Debt Reserve Fund	<u>408,000</u>	<u>408,000</u>	<u>408,000</u>	<u>408,000</u>	<u>408,000</u>	<u>408,000</u>
Total Expenses	<u>9,486,648</u>	<u>8,992,289</u>	<u>9,549,965</u>	<u>9,540,688</u>	<u>9,540,688</u>	<u>9,540,688</u>

Program: Utilities/Water – Water Treatment Services

Services Delivered:

This activity is responsible for the operations and maintenance of the City's Water Filtration Plant and thirteen remote pumping stations including their radio telemetry systems. Water is pumped from the Rogue River and treated at the Water Filtration Plant. After treatment, water is pumped through the distribution system into a network of reservoirs located at various elevations throughout our community. This activity also supplies water to the North Valley Industrial Park and the area surrounding the Merlin Landfill through a pump station and reservoir dedicated for that purpose. All water produced in this activity meets or exceeds all State and Federal standards for drinking water quality.

FY'10 Anticipated Accomplishments:

One influent pump and one "high-head" discharge pump will be rebuilt. Staff will update and distribute the Consumer Confidence Report. Staff will continue to remove solids from the log pond. Additional security measures will be implemented to comply with the Treatment Plants Vulnerability Assessment. Minor upgrades will be made to the treatment plant SCADA system that will improve system redundancy and disaster recovery capabilities.

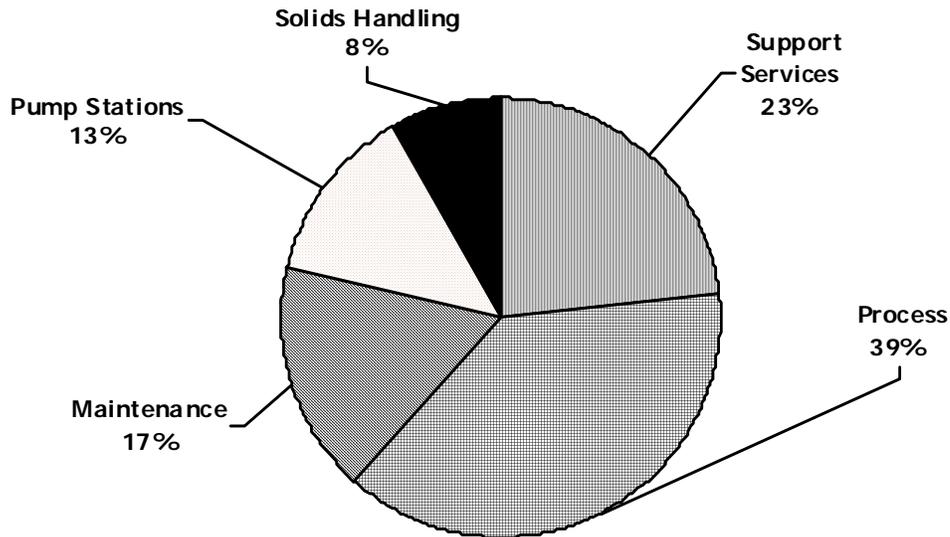
FY'10 Performance Measurements:

- Treated water will meet ALL State and Federal Standards 100% of the time.
- The O & M cost of treated water will be \$550 per 1,000,000 gallons produced.
- Water Booster Station outages will be repaired and placed back into service in less than three hours.

Budget Highlights:

This activity will continue to supplement personnel services through the use of part-time temporary and contract employees which enables the plant to run twenty-four hours a day during the peak summer months and assists plant staff with completing specific projects like dredging operations, blackberry abatement, painting, filter maintenance and basin cleaning. Staff will continue to look for ways to streamline plant processes and reduce the overall cost to produce its final product.

Water Treatment Programs



FY'09 Activity Review:

During the fiscal year 2008, 2.02 billion gallons of water was pumped into the distribution system by this activity; it is projected that just over 1.94 billion will be pumped in FY'09. Plant staff utilized the newly installed upgrades to the Plants solids handling facilities, which allowing for less staff intervention and better process control. This project has enabled the water treatment division to spend more time developing a long term solution to this pressing issue. Plant staff further developed laboratory procedures designed to aid in tracking the formation of disinfection by-products as well as improving treatment throughout the entire treatment train.

FY'09 Performance Indicators:

- Treated water will meet ALL State and Federal Standards 100% of the time. **Goal#IV Target met.**
- The operating & maintenance (O & M) cost of treated water will be less than \$550.00 per 1,000,000 gallons produced. **Goal#VI Target met.** *The cost was \$497.79 per 1,000,000 gallons – This performance measure has been revised to reflect the true cost of treatment only. Previously the measure also included the cost of operating the pump stations and reservoirs and was not inline with nationally recognized performance indicators.*
- Water Booster Station outages will be repaired and placed back into service in less than three hours. **Goal#III Target met.**

Program: Utilities/Water – Water Treatment Services

Financial Summary

Requirements	ACTUAL FY'07 \$	ACTUAL FY'08 \$	BUDGET FY'09 \$	MANAGER RECOMMEND FY'10 \$	COMMITTEE APPROVED FY'10 \$	COUNCIL ADOPTED FY'10 \$
Personal Services	457,253	522,357	617,340	652,340	652,340	652,340
Materials & Supplies	239,197	234,691	249,500	257,700	257,700	257,700
Contractual/Prof Services	432,581	419,269	535,967	516,717	516,717	516,717
Direct Charges	14,186	15,853	16,672	16,072	16,072	16,072
Capital Outlay	33,397	14,413	33,050	33,250	33,250	33,250
Transfers Out	<u>15,000</u>	<u>15,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Expenses	<u>1,191,614</u>	<u>1,221,583</u>	<u>1,452,529</u>	<u>1,476,079</u>	<u>1,476,079</u>	<u>1,476,079</u>

Program: Utilities/Water – Water Treatment Services

Personnel

	ACTUAL FY'07 #	ACTUAL FY'08 #	BUDGET FY'09 #	MANAGER RECOMMEND FY'10 #	COMMITTEE APPROVED FY'10 #	COUNCIL ADOPTED FY'10 #
Public Works Director	1.00	1.00	1.00	1.00	1.00	1.00
Utility Plant Superintendent	1.00	1.00	1.00	1.00	1.00	1.00
Treatment Plant Specialist	2.00	4.00	5.00	5.00	5.00	5.00
Office Assistant I	<u>1.00</u>	<u>1.00</u>	<u>1.00</u>	<u>1.00</u>	<u>1.00</u>	<u>1.00</u>
Subtotal	5.00	7.00	8.00	8.00	8.00	8.00
Public Works Director						
TO: Water Distribution	(0.23)	(0.23)	(0.15)	(0.15)	(0.15)	(0.15)
TO: Wastewater Collection	(0.23)	(0.24)	(0.08)	(0.08)	(0.08)	(0.08)
TO: Wastewater Treatment	(0.23)	(0.24)	(0.23)	(0.23)	(0.23)	(0.23)
TO: Streets	0.00	(0.06)	(0.23)	(0.23)	(0.23)	(0.23)
TO: Jo-Gro™	(0.06)	0.00	(0.03)	(0.03)	(0.03)	(0.03)
TO: Engineering	(0.00)	0.00	0.00	0.00	0.00	0.00
TO: Solid Waste Field Operations	(0.01)	0.00	(0.05)	(0.05)	(0.05)	(0.05)
Treatment Plant Spec - Operations						
FROM: Wastewater Treatment	0.50	0.50	0.00	0.00	0.00	0.00
Treatment Plant Spec – Maintenance						
FROM: Wastewater Treatment	0.40	0.00	0.00	0.00	0.00	0.00
Office Assistant I						
TO: Water Distribution	(0.25)	(0.20)	(0.15)	(0.15)	(0.15)	(0.15)
TO: Wastewater Collection	(0.25)	(0.20)	(0.08)	(0.08)	(0.08)	(0.08)
TO: Wastewater Treatment	(0.25)	(0.20)	(0.23)	(0.23)	(0.23)	(0.23)
TO: Streets	0.00	(0.20)	(0.23)	(0.23)	(0.23)	(0.23)
TO: Solid Waste Field Operations	0.00	0.00	(0.05)	(0.05)	(0.05)	(0.05)
TO: Jo-Gro™	<u>0.00</u>	<u>0.00</u>	<u>(0.03)</u>	<u>(0.03)</u>	<u>(0.03)</u>	<u>(0.03)</u>
Subtotal	(0.61)	(1.07)	(1.54)	(1.54)	(1.54)	(1.54)
Total Positions	<u>4.39</u>	<u>5.93</u>	<u>6.46</u>	<u>6.46</u>	<u>6.46</u>	<u>6.46</u>
Part Time/Seasonal Hours	<u>1,200</u>	<u>1,300</u>	<u>5,415</u>	<u>5,415</u>	<u>5,415</u>	<u>5,415</u>

Capital Outlay/By Item:

Computers/Software/Office/Lab Equip.	7,450	15,750	15,750	15,750
Electric Crane Hoist	0	9,000	9,000	9,000
Improvements to Plant Drain Sump	0	3,500	3,500	3,500
Ultrasonic/radar Level Measuring Device	5,000	0	0	0
Alkalinity Meter	6,000	0	0	0
Electric Truck Hoists/Lift Gate	5,000	0	0	0
Pump Station Equip. Replace/Upgrade	<u>9,600</u>	<u>5,000</u>	<u>5,000</u>	<u>5,000</u>
Total Capital Outlay		<u>33,050</u>	<u>33,250</u>	<u>33,250</u>

Program: Utilities/Water – Water Distribution Services

Services Delivered:

Water Distribution is responsible for ensuring a consistently dependable supply of quality water for both domestic consumption and fire service protection. The services delivered in this activity are administered through the performance of distinct programs consisting of customer service, water quality, service installation and maintenance, system maintenance, main and hydrant installation, and general operations.

The duties encompassed in these programs include water sampling, water system flushing, meter replacement, water service installation and repair, fire hydrant repair and inspection, backflow prevention inspection, water main repair, and customer concerns and requests. In addition, this activity provides support to both contractors involved in new construction and other City departments during their normal course of business.

FY'10 Anticipated Accomplishments:

Excellence in customer service and water quality shall remain the highest priorities in this activity. The annexation of one additional private water system in the Redwood area shall occur during the period. The fire hydrant maintenance program shall continue. The meter replacement program shall also continue during the period. The installation of new water services combined with the replacement, adjustment, and relocation of existing water services, fire hydrants, and valve boxes during public road projects, such as the West Park Street and Darneille Lane Road Improvement Projects, shall also continue.

FY'10 activities shall include the water system flushing in various levels of the distribution system. A utility administered contract for the testing and minor repair of single-family residential backflow devices shall continue in FY'10. Substandard galvanized and low flow copper water services shall be replaced when encountered. Contract cleaning of water reservoirs will continue in FY'10.

FY'10 Performance Measurements:

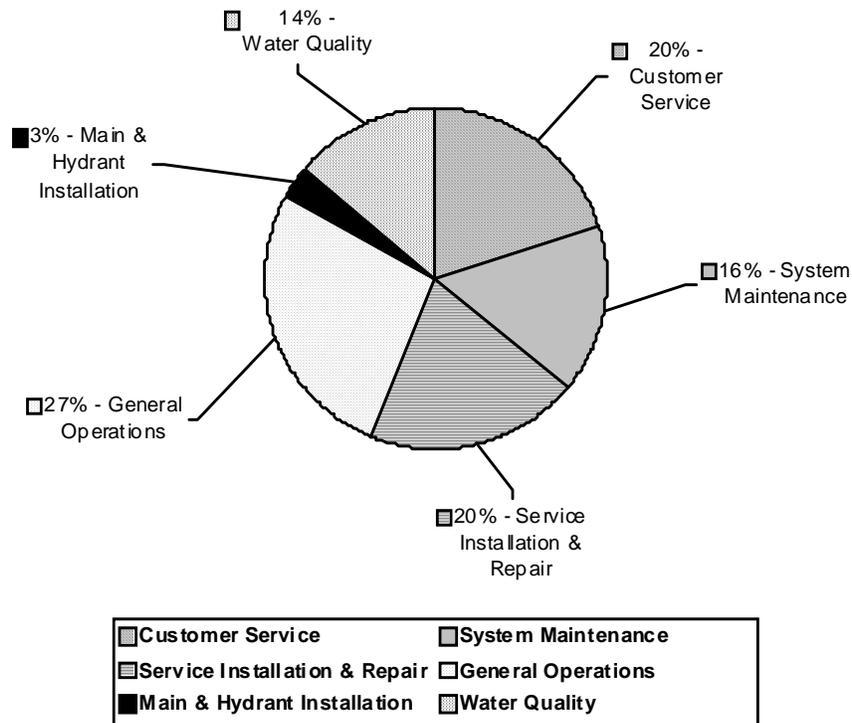
- Percentage of unaccounted water less than or equal to 8%.
- Feet of pipeline flushed per labor hour – 650 ft/hr.
- Average time for water service outage during emergency repairs – 1 hour.

Budget Highlights:

Funding continues for a utility administered contract for single-family residential backflow testing and minor repair. Financial aid for backflow device and pressure regulator installations for homeowners within newly acquired systems shall continue. Funds for the replacement of residential and commercial water meters continue in the Customer Service Program. The Water Quality Program contains continued funding for contract reservoir cleaning. The System Maintenance Program contains funding for contract fire hydrant painting. The FY'10 capital budget contains continued funding for new water services.

Program: Utilities/Water – Water Distribution Services

Program Allocations



FY'09 Activity Review:

Goals related to water system flushing were not reached during the period due to a shortage of temporary summer labor. The installation of new water services remained brisk at the beginning of FY'09 due to in part to upcoming street improvements on both Williams and Rogue River Highways. Distribution crews also remained busy adjusting existing water services, fire hydrants, and public mainlines during Phase 2 of the Rogue River Highway Reconstruction Project. The installation of over 20 new water services also occurred prior to the Williams Highway Reconstruction Project. Goals related to the replacement of residential water meters were met for the period. The residential backflow testing program successfully continued. New water services as of April 1, 2009 totaled 117, with 65 being installed by City crews. Water service replacements for the same period totaled 8. Water main repairs totaled 16 for the same period.

FY'09 Performance Indicators:

- Percentage of unaccounted water projected at 8 %. **Goal#IV Target met.**
- 1000 feet of pipeline flushed per labor hour. **Goal#IV Target not met. Flushing did not occur.**
- 1 hour average time for service outage during emergency repairs. **Goal#III Target met.**

Program: Utilities/Water – Water Distribution Services

Financial Summary

Requirements	ACTUAL FY'07 \$	ACTUAL FY'08 \$	BUDGET FY'09 \$	MANAGER RECOMMEND FY'10 \$	COMMITTEE APPROVED FY'10 \$	COUNCIL ADOPTED FY'10 \$
Personal Services	559,388	598,859	647,901	699,522	699,522	699,522
Materials & Supplies	86,285	106,736	141,216	121,247	121,247	121,247
Contractual/Prof Services	158,068	240,732	265,593	284,773	284,773	284,773
Direct Charges	35,735	37,099	42,609	42,851	42,851	42,851
Capital Outlay	115,847	39,528	68,000	65,000	65,000	65,000
Transfers Out	<u>1,500</u>	<u>11,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Expenses	<u>956,823</u>	<u>1,033,954</u>	<u>1,165,319</u>	<u>1,213,393</u>	<u>1,213,393</u>	<u>1,213,393</u>

Program: Utilities/Water – Water Distribution Services

Personnel

	ACTUAL FY'07 #	ACTUAL FY'08 #	BUDGET FY'09 #	MANAGER RECOMMEND FY'10 #	COMMITTEE APPROVED FY'10 #	COUNCIL ADOPTED FY'10 #
Utility Field Superintendent	1.00	1.00	1.00	1.00	1.00	1.00
Municipal Specialist*	1.00	1.00	1.00	1.00	1.00	1.00
Utilities Worker*	7.00	7.00	7.00	7.00	7.00	7.00
Office Assistant I	<u>1.00</u>	<u>1.00</u>	<u>1.00</u>	<u>1.00</u>	<u>1.00</u>	<u>1.00</u>
Subtotal	10.00	10.00	10.00	10.00	10.00	10.00
Public Works Director						
FROM: Water Treatment	0.23	0.23	0.15	0.15	0.15	0.15
Utility Field Superintendent						
TO: Wastewater Collection	(0.50)	(0.50)	(0.50)	(0.50)	(0.50)	(0.50)
Municipal Service Worker						
TO: Wastewater Collection	(0.50)	(0.50)	(0.50)	(0.50)	(0.50)	(0.50)
Office Assistant I						
TO: Waste Water Collection	(0.50)	(0.50)	(0.50)	(0.50)	(0.50)	(0.50)
Office Assistant I						
FROM: Water Treatment	<u>0.25</u>	<u>0.20</u>	<u>0.15</u>	<u>0.15</u>	<u>0.15</u>	<u>0.15</u>
Subtotal	(1.02)	(1.07)	(1.20)	(1.20)	(1.20)	(1.20)
Total Positions	<u>8.98</u>	<u>8.93</u>	<u>8.80</u>	<u>8.80</u>	<u>8.80</u>	<u>8.80</u>
Part Time/Seasonal Hours	<u>2,400</u>	<u>2,400</u>	<u>2,400</u>	<u>2,400</u>	<u>2,400</u>	<u>2,400</u>

*Municipal Specialist has been identified as a Utilities Specialist and Municipal Service Worker has been identified as Utilities Worker in the Compensation Study. Adoption of titles is pending labor negotiations.

Capital Outlay/By Item:

Steel Trench Cover Plates	5,000	0	0	0
Reservoir #7 Land Payment	1,000	1,000	1,000	1,000
New Water Services	55,000	60,000	60,000	60,000
Computers	<u>7,000</u>	<u>4,000</u>	<u>4,000</u>	<u>4,000</u>
Total Capital Outlay	<u>68,000</u>	<u>65,000</u>	<u>65,000</u>	<u>65,000</u>

Program: Utilities/Water – Customer Services

Services Delivered:

This activity includes billing services provided by the Finance Department and Engineering Services from the Community Development Department.

FY'10 Anticipated Accomplishments:

The Customer Services activity will bill about 10,108 customers monthly in FY'10 and maintain timely records on all accounts. Information regarding water line locations, new service requests, local improvement district financing and other data regarding the overall system will be provided to customers through this activity.

FY'10 Performance Measurements:

The City of Grants Pass Council has not formally adopted goals thus performance measurements have been generated based on the previous councils adopted goals.

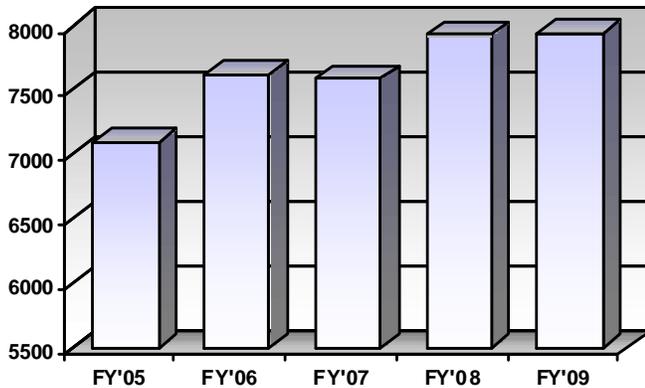
- A Water Quality Report will be issued to all water consumers.
- Fees and charges applicable to delinquent accounts will be reviewed for recovery of cost and recommendations presented to council.
- Ensure timely notification of potential service interruptions relating to the construction projects throughout the community.

Budget Highlights:

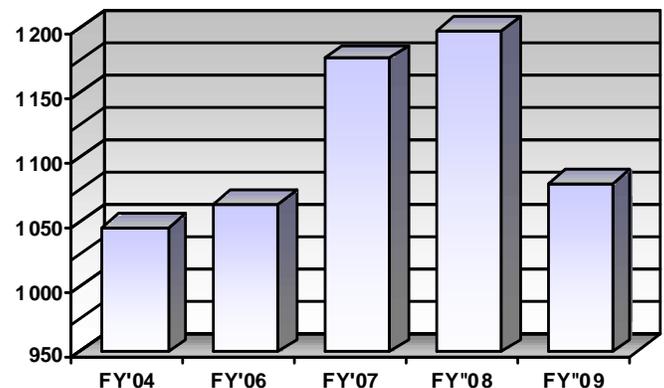
The FY'10 budget increases are a reflection of the increased costs associated with postage and contractual meter reading services. The overall projected budget for FY'10 does reflect a 6% decrease in annual expenditures.

Program: Utilities/Water – Customer Services

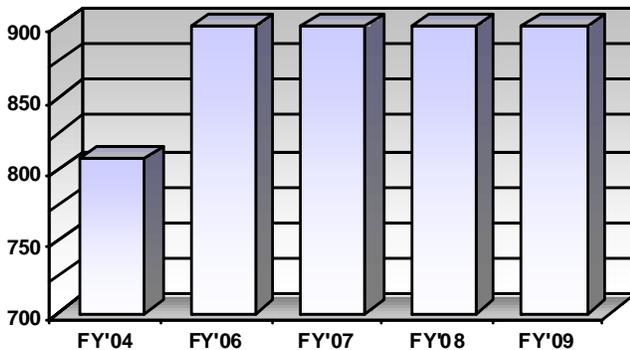
Number of RESIDENTIAL Customers



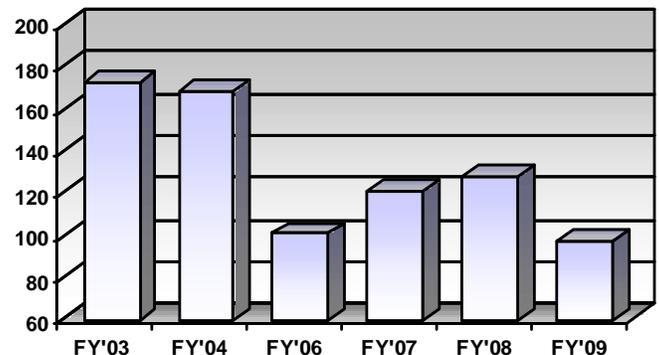
Number of COMMERCIAL Customers



Number of MULTIFAMILY Customers



Number of PUBLIC AGENCY Customers



FY'09 Performance Indicators:

- A Water Quality Report will be issued to all water consumers. **Goal#IV Target met.**
- Ensure that customers receive timely and accurate information involving their water utility service during the construction phases of utility improvement projects. **Goal#I Target met.**
- Fees and charges applicable to delinquent accounts will be reviewed for recovery of cost and recommendations presented to council. **Goal#VI Target not met.**
- Review and update the delinquency processing procedures to ensure accurate and timely notification of property owners. **Goal#VI Target met.**

Program: Utilities/Water – Customer Services

Financial Summary

Requirements	ACTUAL FY'07 \$	ACTUAL FY'08 \$	BUDGET FY'09 \$	MANAGER RECOMMEND FY'10 \$	COMMITTEE APPROVED FY'10 \$	COUNCIL ADOPTED FY'10 \$
Contractual/Prof Services	41,197	37,064	28,050	29,210	29,210	29,210
Direct Charges	<u>354,438</u>	<u>355,448</u>	<u>354,519</u>	<u>367,745</u>	<u>367,745</u>	<u>367,745</u>
Total Expenses	<u>395,635</u>	<u>392,512</u>	<u>382,569</u>	<u>396,955</u>	<u>396,955</u>	<u>396,955</u>

Program: Utilities/Water – Customer Services

Program: Utilities/Water – Debt Service

Services Delivered:

This activity accounts for the repayment of water bonds that were sold.

Budget Highlights:

The Debt Service schedule is in Appendix P.

The Water Bond payment schedule is:

	<u>FY'05</u>	<u>FY'06</u>	<u>FY'07</u>	<u>FY'08</u>	<u>FY'09</u>	<u>FY'10</u>
August 1998 Issue						
Principal	280,000	295,000	305,000	320,000	340,000	355,000
Interest	<u>135,875</u>	<u>124,115</u>	<u>111,430</u>	<u>98,163</u>	<u>83,083</u>	<u>69,123</u>
	415,875	419,115	416,430	418,163	423,083	424,123
Total	<u>\$415,875</u>	<u>\$419,115</u>	<u>\$416,430</u>	<u>\$418,163</u>	<u>\$423,083</u>	<u>\$424,123</u>

The budget debt service differs from this schedule due to accruals.

Program: Utilities/Water – Debt Service

Financial Summary

Requirements	ACTUAL FY'07 \$	ACTUAL FY'08 \$	BUDGET FY'09 \$	MANAGER RECOMMEND FY'10 \$	COMMITTEE APPROVED FY'10 \$	COUNCIL ADOPTED FY'10 \$
Debt Service	<u>415,324</u>	<u>416,989</u>	<u>424,083</u>	<u>424,123</u>	<u>424,123</u>	<u>424,123</u>
Total Expenses	<u>415,324</u>	<u>416,989</u>	<u>424,083</u>	<u>424,123</u>	<u>424,123</u>	<u>424,123</u>

Program: Utilities/Water – General Program Operations

Services Delivered:

This activity accounts for expenses not associated specifically with any single water activity. It includes administrative overhead, transfers to capital projects, and a contingency.

Program: Utilities/Water – General Program Operations

Financial Summary

Requirements	ACTUAL FY'07 \$	ACTUAL FY'08 \$	BUDGET FY'09 \$	MANAGER RECOMMEND FY'10 \$	COMMITTEE APPROVED FY'10 \$	COUNCIL ADOPTED FY'10 \$
Materials & Supplies	0	0	100	100	100	100
Contractual/Prof Services	540	400	20,400	20,400	20,400	20,400
Contingencies	0	0	252,822	323,198	323,198	323,198
Indirect Charges	294,344	301,189	301,961	309,799	309,799	309,799
Transfers Out	883,500	550,000	728,557	605,166	605,166	605,166
Ending Balance	<u>771,123</u>	<u>1,105,142</u>	<u>707,554</u>	<u>967,558</u>	<u>967,558</u>	<u>967,558</u>
Total Expenses	<u>1,949,507</u>	<u>1,956,731</u>	<u>2,011,394</u>	<u>2,226,221</u>	<u>2,226,221</u>	<u>2,226,221</u>

Program: Utilities/Water – Debt Service Reserve Fund

Services Delivered:

This activity accounts for the reserve requirement mandated by the covenants of the General Revenue Bond sale completed August 1998. Ten percent of the bond sale proceeds, \$408,000, must be held in reserve for the life of the debt. Interest earnings on the reserved monies are available for general operations and will be applied to the semi-annual debt service payments.

Program: Utilities/Water – Debt Service Reserve Fund

Financial Summary

Resources	ACTUAL FY'07 \$	ACTUAL FY'08 \$	BUDGET FY'09 \$	MANAGER RECOMMEND FY'10 \$	COMMITTEE APPROVED FY'10 \$	COUNCIL ADOPTED FY'10 \$
Beginning Balance	<u>408,000</u>	<u>408,000</u>	<u>408,000</u>	<u>408,000</u>	<u>408,000</u>	<u>408,000</u>
Total Resources	<u>408,000</u>	<u>408,000</u>	<u>408,000</u>	<u>408,000</u>	<u>408,000</u>	<u>408,000</u>

Requirements	ACTUAL FY'07 \$	ACTUAL FY'08 \$	BUDGET FY'09 \$	MANAGER RECOMMEND FY'10 \$	COMMITTEE APPROVED FY'10 \$	COUNCIL ADOPTED FY'10 \$
Ending Balance	<u>408,000</u>	<u>408,000</u>	<u>408,000</u>	<u>408,000</u>	<u>408,000</u>	<u>408,000</u>
Total Expenses	<u>408,000</u>	<u>408,000</u>	<u>408,000</u>	<u>408,000</u>	<u>408,000</u>	<u>408,000</u>

Program: Utilities/Water – Capital Construction

Basic Functions:

This activity includes planning, engineering and all construction of major water system improvements.

Activity Highlights:

The water system includes the treatment plant, eight reservoirs, thirteen pump stations, and 105 miles of water mains. Major repairs and improvements to the water system are financed through this capital budget. The minor repairs to the system are financed through the operating activities.

This budget sets aside funds to provide City funding for extension and over-sizing of lines required by the water system in excess of individual development project needs, as well as major rehabilitation of the water treatment plant, pump stations, water storage reservoirs and the distribution system.

Budget Highlights:

A list of projects for FY'07, FY'08, FY'09 & FY'10 is shown on the following page.

The History through FY'07 column shows project costs through June 30, 2007. The FY'07 and FY'08 Actual columns show actual expenditures for the fiscal years July 1, 2006 through June 30, 2008. The Budget FY'09 and Adopted FY'10 columns reflect the total amount of resources available or expected to be available to the project during the respective fiscal years.

Program: Utilities/Water – Capital Construction

FY'07, FY'08, FY'09, & FY'10 PROJECTS

		Expense Actual FY'07	Expense Through FY'07	Expense Actual FY'08	Resource Budget FY'09	Resource Adopted FY'10
WA3080	Partnership Extension Program	1,655	779,421	1,320	0	0
WA4258	Fire Hydrant New Install	0	50,601	6,530	19,399	7,869
WA4526	Starlite Pump Station Upgrade	2,518	33,070	4,622	166,930	152,308
WA4693	Booster Station Pump and Motor Rebuilds	30,362	37,344	3,827	22,656	33,829
WA4739	Foothill Zone 2 Loop - Ament Road	0	0	0	205,000	69,000
WA4742	Meadow Wood Reservoir No. 16 Site Purchase	5,777	5,777	10,187	129,223	134,036
WA4841	Small Main Replacement	0	0	0	100,000	150,000
WA4863	Hilltop Fire Pump Station Upgrade	52,585	54,685	18,123	351,315	282,192
WA4965	WTP Solids Handling	23,137	23,137	259,453	876,863	717,410
WA4966	Water Conservation & Mgmt Plan Updt	0	0	0	70,000	80,000
WA4967	Plant Landscaping	0	0	0	95,000	95,000
WA4968	Influent Pump VFD's	0	0	0	140,000	110,000
WA4969	Reservoir N0.3 Valve House/Overflow Renov.	0	0	0	50,000	45,000
WA4971	Meadow Wood Reservoir No. 16	0	0	0	50,000	300,000
WA5026	Leonard Road Water Line Loop 1	0	0	9,854	230,000	146
WA5027	Leonard Road Water Line Loop 2	0	0	7,733	100,000	37,267
WA5028	Water Main on Private Property	0	0	0	0	20,000
WA5059	Williams Hwy. Waterline Fill In	0	0	36,486	466,000	0
WA5093	West Harbeck Overlay	0	0	0	100,000	0
WA5094	Water Distribution System Master Plan Update	0	0	0	25,000	75,000
WA5095	Source Water Protection Plan	0	0	0	0	50,000
WA5096	WTP Structural Repairs	0	0	0	50,000	105,000
WA5097	Feasibility of On-Site CHL2 Generation	0	0	0	0	10,000
WA5098	Air Scour in Filters	0	0	0	400,000	400,000
WA5099	Bulk Water Station	0	0	0	140,000	0
WA6000	MSA Task Order #1	0	0	3,522	20,000	36,478
WA6001	Water Main Looping	0	0	0	0	10,000
WA6002	WTP Facility Plan Update	0	0	0	20,000	20,000
Fund 758	Miscellaneous Water Projects - General	1,702,063	6,570,057	175,216	(563,402)	4,770
Fund 759	Miscellaneous Water Projects - LID's	0	12,581	0	0	930
Fund 752	Miscellaneous Water Projects - SDC's	0	0	0	441,182	449,490
Fund 755	Miscellaneous Water Projects - AFD's	0	0	0	905	192
	Total Projects	<u>1,818,097</u>	<u>7,566,673</u>	<u>536,873</u>	<u>3,706,071</u>	<u>3,395,917</u>

Program: Utilities/Water – Capital Construction

Financial Summary

	Actual FY'07	Actual FY'08	Budget FY'09	Manager Recommended FY'10	Committee Approved FY'10	Council Adopted FY'10
Beginning Fund Balance	<u>2,557,642</u>	<u>2,351,648</u>	<u>2,742,514</u>	<u>1,936,751</u>	<u>1,936,751</u>	<u>1,936,751</u>
Resources						
Federal Grant-Econ. Dev. Admin.	0	0	0	0	0	0
State Grant-Old Growth Diverse	0	0	0	0	0	0
State Grant-Oregon Energy Trust	0	0	0	50,000	50,000	50,000
SORED I GRANT-RCC Tech Park	0	0	0	0	0	0
SDC REVENUES	0	20,668	35,250	35,250	35,250	35,250
SDC - Improvement Fee	271,232	207,766	305,000	305,000	305,000	305,000
SDC - Admin Fee	11,113	7,230	11,500	11,500	11,500	11,500
SDC - various	63,838	26,590	12,750	12,750	12,750	12,750
Investment Interest	114,714	131,752	1,500	34,500	34,500	34,500
SDC Reimbursement Fee	356,761	263,038	350,000	350,000	350,000	350,000
1998 Water Bond	0	0	0	0	0	0
General Program Ops- Policy&Legislation	0	0	0	0	0	0
Lands & Buildings Cap Projects	0	0	0	0	0	0
General Program - Water	678,999	429,000	192,557	605,166	605,166	605,166
Water Treatment	15,000	15,000	0	0	0	0
Sale of assets (Land)	0	45,000	0	0	0	0
Contributions RCC, Farmers, Other	0	0	0	0	0	0
Advance Finance Revenues	100,446	64,828	55,000	55,000	55,000	55,000
Other	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Current Resources	<u>1,612,103</u>	<u>1,210,872</u>	<u>963,557</u>	<u>1,459,166</u>	<u>1,459,166</u>	<u>1,459,166</u>
Total Resources	<u>4,169,745</u>	<u>3,562,520</u>	<u>3,706,071</u>	<u>3,395,917</u>	<u>3,395,917</u>	<u>3,395,917</u>
Requirements						
Capital Outlay	1,818,097	536,873	3,212,930	2,018,459	2,018,459	2,018,459
Transfer Out	0	0	0	72,000	72,000	72,000
Ending Fund Balance	<u>2,351,648</u>	<u>3,025,647</u>	<u>493,141</u>	<u>1,305,458</u>	<u>1,305,458</u>	<u>1,305,458</u>
Total Requirements	<u>4,169,745</u>	<u>3,562,520</u>	<u>3,706,071</u>	<u>3,395,917</u>	<u>3,395,917</u>	<u>3,395,917</u>