

WASTEWATER

ACTIVITIES

*Wastewater Collection Services

*Wastewater Treatment Services

*JO-GRO™

*Wastewater Customer Service

*Wastewater System Debt Service

*Wastewater – General Program

*Wastewater – Capital Construction

DESCRIPTION

This program includes the treatment plant, pumping stations, collection piping system, and support services systems that collectively provide wastewater services to the enterprise's customers.

	ACTUAL FY'05 \$	ACTUAL FY'06 \$	BUDGET FY'07 \$	MANAGER RECOMMEND FY'08 \$	COMMITTEE APPROVED FY'08 \$	COUNCIL ADOPTED FY'08 \$
Program Generated Resources	7,800,891	9,905,082	12,478,445	12,066,799	12,066,799	12,066,799
Total Resources	<u>7,800,891</u>	<u>9,905,082</u>	<u>12,478,445</u>	<u>12,066,799</u>	<u>12,066,799</u>	<u>12,066,799</u>
Requirements						
Wastewater Collection	411,603	424,556	518,261	530,719	530,719	530,719
Wastewater Treatment	1,235,732	1,179,091	1,376,187	1,430,742	1,430,742	1,430,742
JO-GRO™	545,523	455,272	468,613	487,198	487,198	487,198
Customer Services	204,278	244,968	269,368	237,869	237,869	237,869
Debt Services	237,805	492,306	495,250	495,250	495,250	495,250
General Program Operations	556,964	1,579,153	2,070,603	1,784,904	1,784,904	1,784,904
SRF Debt Reserve	500,899	500,899	500,899	500,899	500,899	500,899
Capital Construction	4,108,087	5,028,837	6,779,264	6,599,218	6,599,218	6,599,218
Total Requirements	<u>7,800,891</u>	<u>9,905,082</u>	<u>12,478,445</u>	<u>12,066,799</u>	<u>12,066,799</u>	<u>12,066,799</u>

Program: Utilities/Wastewater Program

Mission:

The mission of the Wastewater Program is to meet the area's current and future wastewater collection and treatment needs, protecting human health, welfare and the environment.

Services Delivered:

The process of collection, treatment and disposal of wastewater is one of the basic functions of our City. With primary focus on public safety and the environment, this utility collects wastewater from customers, conveys it to the City's Water Restoration Plant for treatment, and ultimately discharges a treated effluent to the Rogue River. Solids removed during the treatment phase are trucked to JO-GRO™ and composted with greenwaste to create a co-compost material for sale to the public.

System goals are to protect the river, assure a healthy and safe community environment, and provide capacity for community growth and economic prosperity. At the Water Restoration Plant, the wastewater of our community is treated to a level that is compatible with the Rogue River into which it discharges. The wastewater program works within strict environmental standards established by the Federal Water Quality Act through the National Pollutant Discharge Elimination System (NPDES), with oversight by the Oregon Department of Environmental Quality (DEQ).

The wastewater system includes the treatment plant, co-composting facility, pumping stations, collection system piping, and support service systems. The utility is an enterprise fund, with all costs of the system borne by ratepayers. The budget is structured in eight (8) major activities:

Wastewater Collection Services	Debt Service
Wastewater Treatment	Debt Service Reserve
JO-GRO™ Co-composting	General Program Operations
Customer Service	Capital Improvements

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

FY'08 Anticipated Accomplishments:

Upgrade of the influent pumping system and addition of a second mechanical bar screen in the primary treatment system will be completed in FY'08.

Design of the Pine/Booth/2nd Street sewer rehabilitation project will be completed with construction expected to begin in FY'08. Bridge Street Pump station improvements to increase pumping capacity expected to be completed in FY'08.

JO-GRO™ site improvements will be completed in FY'08. These will include site improvements to meet storm water discharge permit requirements and install a septic system for the employee's office.

Program: Utilities/Wastewater Program

Program Financial Summary

Resources	ACTUAL	ACTUAL	BUDGET	MANAGER	COMMITTEE	COUNCIL
	FY'05	FY'06	FY'07	RECOMMEND	APPROVED	ADOPTED
	\$	\$	\$	FY'08	FY'08	FY'08
Beginning Balance	<u>51,454</u>	<u>157,783</u>	<u>292,035</u>	<u>45,802</u>	<u>45,802</u>	<u>45,802</u>
Current Resources						
Activity Generated						
Sewage Fees	2,903,396	3,899,079	4,311,755	4,344,255	4,344,255	4,344,255
Redwood Sewer District	164,347	233,296	225,000	227,000	227,000	227,000
Direct Charges	5,000	0	0	0	0	0
Revenue - Other Agencies	0	8,445	12,500	13,000	13,000	13,000
Interest	3,253	13,074	18,400	12,200	12,200	12,200
Other Revenue	62,989	63,669	88,592	74,425	74,425	74,425
Unspent Contingency	0	0	250,000	250,000	250,000	250,000
Transfer Property Services	1,466	0	0	0	0	0
Debt Service Reserve	500,899	500,899	500,899	500,899	500,899	500,899
Capital Construction	4,108,087	5,028,837	6,779,264	6,599,218	6,599,218	6,599,218
Total Current Resources	<u>7,749,437</u>	<u>9,747,299</u>	<u>12,186,410</u>	<u>12,020,997</u>	<u>12,020,997</u>	<u>12,020,997</u>
Total Resources	<u>7,800,891</u>	<u>9,905,082</u>	<u>12,478,445</u>	<u>12,066,799</u>	<u>12,066,799</u>	<u>12,066,799</u>

Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER	COMMITTEE	COUNCIL
	FY'05	FY'06	FY'07	RECOMMEND	APPROVED	ADOPTED
	\$	\$	\$	FY'08	FY'08	FY'08
Wastewater Collection	411,603	424,556	514,761	530,719	530,719	530,719
Wastewater Treatment	1,235,732	1,179,091	1,376,187	1,410,742	1,410,742	1,410,742
Customer Services	204,278	244,968	269,368	237,869	237,869	237,869
JO-GRO™	545,523	455,272	468,613	487,198	487,198	487,198
General Program Operations	0	34,999	56,712	52,381	52,381	52,381
Contingency	0	0	250,000	250,000	250,000	250,000
Capital Construction	4,108,087	5,028,837	6,779,264	6,599,218	6,599,218	6,599,218
Indirect Charges	199,181	283,119	318,089	323,417	323,417	323,417
Debt Service	237,805	492,306	495,250	495,250	495,250	495,250
Transfers Out	200,000	969,000	1,403,500	1,150,000	1,150,000	1,150,000
Ending Balance	157,783	292,035	45,802	29,106	29,106	29,106
Debt Service Reserve	<u>500,899</u>	<u>500,899</u>	<u>500,899</u>	<u>500,899</u>	<u>500,899</u>	<u>500,899</u>
Total Expenses	<u>7,800,891</u>	<u>9,905,082</u>	<u>12,478,445</u>	<u>12,066,799</u>	<u>12,066,799</u>	<u>12,066,799</u>

Program: Utilities/Wastewater – Wastewater Collection

Services Delivered:

This activity is responsible for ensuring the safe, uninterrupted operation of sanitary sewer lines within the community, meeting state and federal standards. The services delivered are administered through distinct programs: customer service, inspection services, system maintenance and general operations. The duties encompassed in these programs include sewer main repair and cleaning, manhole repair, clean-out repair, TV inspection of new and existing sewer lines, easement maintenance, and emergency service calls. The collection division provides support to both contractors involved in new construction and water distribution division during their normal course of business. In addition, this activity provides contract services to the Redwood Sanitary Sewer Service District (RSSSD) in the areas of sewer line cleaning, forced main maintenance, utility location, and collection record management.

FY'08 Anticipated Accomplishments:

The safe uninterrupted operation of sanitary sewer lines within the community shall continue to remain the primary goal of this activity. Cleaning of areas containing root and grease problems shall continue every 6 months. Routine cleaning of other segments of the sewer system shall continue on a rotating four-year basis. The inspection of smaller public lines with the TV mini-camera system shall continue during the budget period. All new sewer lines, manholes, and clean-outs will continue to be inspected prior to system inclusion. Sewer line failures shall be promptly repaired and with minimum impact to the public. Focused dye testing, manhole replacement, and mainline repairs shall also continue. Increased attention will continue with routine contract cleaning of the RSSSD.

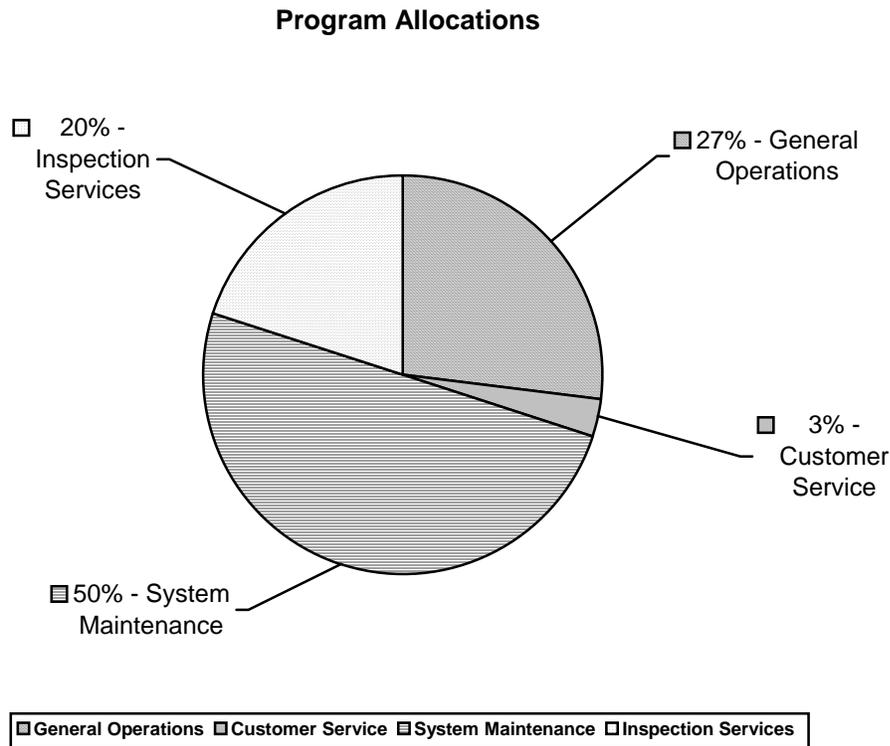
FY'08 Performance Measurements:

- No public sewer system overflows. **Goal IV**
- 410 feet of sewer line cleaned per labor hour. **Goal IV**
- 240 feet of sewer line TV inspected per hour. **Goal IV**
- 1 hour average response time for sewer blockages. **Goal IV**

Budget Highlights:

Growth of the collection system's service area continues to occur at a rapid pace. Funding continues for emergency contract sewer line repairs in the system maintenance budget. Funding also continues for 1.5 additional municipal sewer worker positions approved in FY'07. The FY'08 capital budget contains continued funding for the installation of two new manholes to improve access for cleaning and TV inspection. Funds for the purchase of replacement computers are also included.

Program: Utilities/Wastewater – Wastewater Collection



FY'07 Activity Review:

Divisional goals related to routine system cleaning remained unfulfilled due to delays in hiring new collection system workers. Demands for cleaning and TV inspection of sewer lines in new developments remained high during the period. The inspection of smaller sewer lines previously not TV inspected, continued. Re-inspection of sewer lines, with known defects to monitor changes in pipeline condition, continued at a reduced pace, utilizing “tilt-and-pan” camera technology. Transfer of VCR taped sewer camera footage to a DVD format continued during the period. Contract utility locates, cleaning, and forced sewer line maintenance for the RSSSD system also continued.

Requests from contractors for cleaning, TV inspection services, and sewer utility locates continued at a brisk pace during the period.

FY'07 Performance Indicators:

- No public sewer system overflows. **Goal #IV Target met.**
- 410 feet of sewer line cleaned per labor hour. **Goal #IV Target not met. 248 feet of sewer line cleaned per labor hour.**
- 240 feet of sewer line TV inspected per hour. **Goal #IV Target not met. 175 feet of sewer line TV inspected per hour.**
- 1 hour average response time for sewer blockages. **Goal #IV Target met.**

Program: Utilities/Wastewater – Wastewater Collection

Financial Summary

Requirements	ACTUAL FY'05 \$	ACTUAL FY'06 \$	BUDGET FY'07 \$	MANAGER RECOMMEND FY'08 \$	COMMITTEE APPROVED FY'08 \$	COUNCIL ADOPTED FY'08 \$
Personal Services	250,800	260,257	352,278	376,204	376,204	376,204
Materials & Supplies	16,175	15,797	16,050	15,250	15,250	15,250
Contractual/Prof Services	90,060	82,133	77,082	78,677	78,677	78,677
Direct Charges	46,356	46,595	50,351	51,588	51,588	51,588
Capital Outlay	8,212	19,774	19,000	9,000	9,000	9,000
Transfers Out	<u>0</u>	<u>0</u>	<u>3,500</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	<u>411,603</u>	<u>424,556</u>	<u>518,261</u>	<u>530,719</u>	<u>530,719</u>	<u>530,719</u>

Program: Utilities/Wastewater – Wastewater Collection

Personnel

	ACTUAL	ACTUAL	BUDGET	MANAGER	COMMITTEE	COUNCIL
	FY'05	FY'06	FY'07	RECOMMEND	APPROVED	ADOPTED
	#	#	#	FY'08	FY'08	FY'08
	#	#	#	#	#	#
Municipal Service Worker	<u>3.00</u>	<u>3.00</u>	<u>4.00</u>	<u>4.00</u>	<u>4.00</u>	<u>4.00</u>
Subtotal	3.00	3.00	4.00	4.00	4.00	4.00
Public Works Director						
From: Water Treatment	0.25	0.19	0.23	0.19	0.19	0.19
Utility Field Supervisor						
From: Water Distribution	0.50	0.50	0.50	0.50	0.50	0.50
Municipal Service Worker						
From: Water Distribution	0.00	0.00	0.50	0.50	0.50	0.50
Office Assistant I						
From: Water Distribution	0.00	0.50	0.50	0.50	0.50	0.50
Office Assistant I						
From: Water Treatment	<u>0.25</u>	<u>0.25</u>	<u>0.25</u>	<u>0.20</u>	<u>0.20</u>	<u>0.20</u>
Subtotal	1.00	1.44	1.98	1.89	1.89	1.89
Total Full Time Positions	<u>4.00</u>	<u>4.44</u>	<u>5.98</u>	<u>5.89</u>	<u>5.89</u>	<u>5.89</u>
Part Time/Seasonal Hours	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Capital Outlay/By Item:

Manholes	7,500	7,500	7,500	7,500
Traffic Message Board	6,000	0	0	0
Security System – City shops	3,000	0	0	0
Computers	<u>2,500</u>	<u>1,500</u>	<u>1,500</u>	<u>1,500</u>
Total Capital Outlay	<u>19,000</u>	<u>9,000</u>	<u>9,000</u>	<u>9,000</u>

Program: Utilities/Wastewater – Wastewater Treatment

Services Delivered:

This activity provides for the processing and safe disposal of collected wastewater as required to meet State and Federal standards, ensuring no harmful effects on the community or the environment. These services are delivered through six programs: support services, operations, maintenance, solids disposal, lift stations and pretreatment. In addition, this activity provides contract services to the Redwood Sanitary Sewer Service District and the Merlin Landfill for operation and maintenance services.

FY'08 Anticipated Accomplishments:

Treating the community's wastewater to meet State and Federal standards will remain the main objective of this activity. A second Barscreen will be added to the headworks to provide increased removal of plastics and trash to further protect downstream processes and the Rogue River. As part of the Barscreen project three, thirty-three year old influent pumps will be replaced in the summer of 2007. This will increase influent pumping capacity for the treatment plant.

FY'08 Performance Measurements:

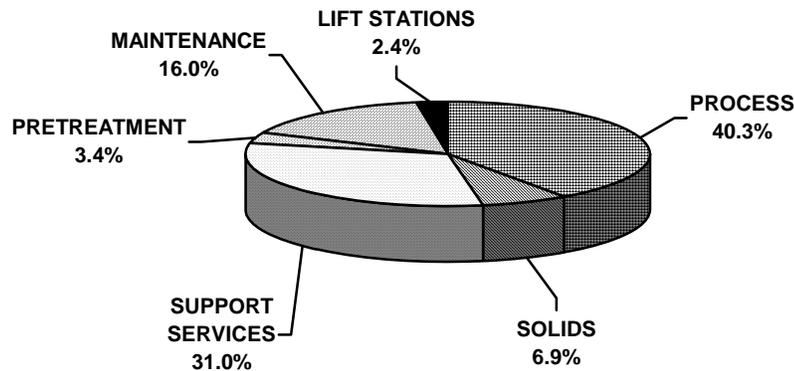
- Treated wastewater will meet or exceed State and Federal standards. **Goal #III**
- Target operating and maintenance costs per million gallons treated will be 580 dollars. **Goal #III**
- Target operating and maintenance costs per pound of BOD treated will be 38 cents. **Goal #III**
- Target operating and maintenance costs for Biosolids disposal will be 10 cents per pound. **Goal #III**

Budget Highlights:

Currently the Wastewater plant shares a Treatment Plant Specialist/Maintenance position with the Water Treatment Plant and the JO-GRO™ operation. Currently the allocation for this position is 50 percent to the Wastewater plant, 10 percent to JO-GRO™ and 40 percent to Water Treatment. The FY'08 operations and maintenance budget includes funds to increase this position to 70 percent in Wastewater treatment and 30 percent to the JO-GRO™ operation. Approximately 25 percent of this employee's costs will be reimbursed from contractual maintenance services provided to the Redwood Sanitary Sewer Service District and the Merlin Landfill. \$20,000 will be transferred to Fleet Management for the purchase of an additional pickup for the Wastewater Treatment Plant Maintenance program.

Program: Utilities/Wastewater – Wastewater Treatment

PERCENT OF TOTAL BUDGET



FY'07 Activity Review:

During the 2007 budget year, this activity will treat an estimated 2.4 billion gallons of wastewater and transport an estimated 1.7 million pounds of Biosolids to the JO-GRO™ Co-Composting facility.

FY'07 Performance Indicators:

- Treated wastewater will meet or exceed State and Federal effluent standards 100 percent of the time.
Goal #III Target met.
- Operation and maintenance costs per million gallons of wastewater treated will be 580 dollars.
Goal #III Target met.
- Operation and maintenance costs per pound of BOD treated will be 38 cents.
Goal #III Target not met. *Actual costs are estimated to be 41 cents. Performance indicators have not been updated in several years to reflect increases in treatment costs.*
- Operation and maintenance costs for Biosolids disposal will be 10 cents per pound.
Target met.

Program: Utilities/Wastewater – Wastewater Treatment

Financial Summary

Requirements	ACTUAL FY'05 \$	ACTUAL FY'06 \$	BUDGET FY'07 \$	MANAGER RECOMMEND FY'08 \$	COMMITTEE APPROVED FY'08 \$	COUNCIL ADOPTED FY'08 \$
Personal Services	494,017	525,952	615,143	630,501	630,501	630,501
Materials & Supplies	206,284	161,000	194,950	189,700	189,700	189,700
Contractual/Prof Services	502,332	461,760	534,785	554,868	554,868	554,868
Direct Charges	14,455	14,463	16,934	18,173	18,173	18,173
Capital Outlay	18,644	15,916	14,375	17,500	17,500	17,500
Transfers Out	<u>0</u>	<u>0</u>	<u>0</u>	<u>20,000</u>	<u>20,000</u>	<u>20,000</u>
Total Expenses	<u>1,235,732</u>	<u>1,179,091</u>	<u>1,376,187</u>	<u>1,430,742</u>	<u>1,430,742</u>	<u>1,430,742</u>

Program: Utilities/Wastewater – Wastewater Treatment

Personnel

	ACTUAL			BUDGET	MANAGER	COMMITTEE	COUNCIL
	FY'05	FY'06	FY'07	RECOMMEND	APPROVED	ADOPTED	
	#	#	#	FY'08	FY'08	FY'08	
Utility Plant Supervisor	1.00	1.00	1.00	1.00	1.00	1.00	
Treatment Plant Specialist	4.00	5.00	5.00	5.00	5.00	5.00	
Municipal Specialist	1.00	1.00	1.00	1.00	1.00	1.00	
Municipal Service Worker	<u>3.00</u>	<u>3.00</u>	<u>3.00</u>	<u>3.00</u>	<u>3.00</u>	<u>3.00</u>	
Subtotal	9.00	10.00	10.00	10.00	10.00	10.00	
Public Works Director							
From: Water Treatment	0.25	0.19	0.23	0.19	0.19	0.19	
Utility Plants Supervisor							
To: JO-GRO™	(0.25)	(0.25)	(0.25)	(0.25)	(0.25)	(0.25)	
Trmt Plant Spec - Operations							
From/To: Water Treatment	0.50	(0.35)	(0.50)	(0.00)	(0.00)	(0.00)	
Trmt Plant Spec - Operations							
From/To: Jo Gro	0.00	0.00	0.00	(0.30)	(0.30)	(0.30)	
Trmt Plant Spec – Maintenance							
To: JO-GRO™	(0.10)	(0.10)	(0.10)	(0.00)	(0.00)	(0.00)	
To: Water Treatment	(0.40)	(0.40)	(0.40)	(0.50)	(0.50)	(0.50)	
Municipal Service Worker							
To: JO-GRO™	(0.50)	(0.50)	(0.50)	(0.50)	(0.50)	(0.50)	
Office Assistant I							
From: Water Treatment	<u>0.25</u>	<u>0.25</u>	<u>0.25</u>	<u>0.20</u>	<u>0.20</u>	<u>0.20</u>	
Subtotal	(0.25)	(1.16)	(1.27)	(1.16)	(1.16)	(1.16)	
Total Full Time Positions	<u>8.75</u>	<u>8.84</u>	<u>8.73</u>	<u>8.84</u>	<u>8.84</u>	<u>8.84</u>	
Part Time/Seasonal Hours	<u>1,200</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	

Capital Outlay/By Item:

Repair/Upgrade Equipment	12,500	16,000	16,000	16,000
Computers	<u>1,875</u>	<u>1,500</u>	<u>1,500</u>	<u>1,500</u>
Total Capital Outlay	<u>14,375</u>	<u>17,500</u>	<u>17,500</u>	<u>17,500</u>

Program: Utilities/Wastewater – JO-GRO™

Services Delivered:

This activity accepts greenwaste from the community and grinds the greenwaste to create a product that can be composted with wastewater solids from the City's Wastewater Plant. The Co-compost material is screened after 6-8 weeks of composting to produce an "Exceptional quality class A" Co-Compost for resale to the public. This activity also collects woodwaste material from the community that is recycled by BioMass One for energy production.

FY'08 Anticipated Accomplishments:

Processing the City's wastewater solids with greenwaste to produce an "Exceptional quality" Co-Compost will continue to be the primary goal of this activity. This activity will continue to seek ways to increase sales of finished compost.

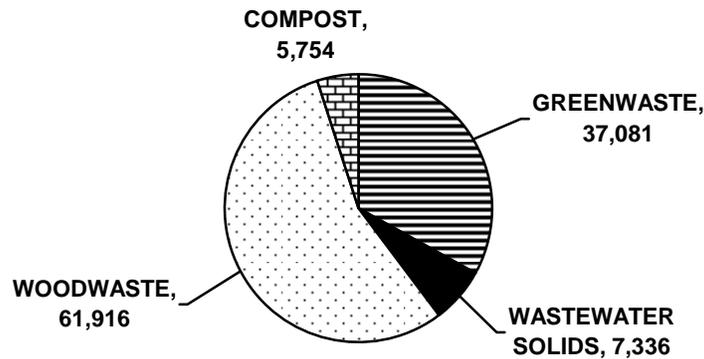
FY'08 Performance Measurements:

- The JO-GRO™ facility will process the City's wastewater solids 100 percent of the time. **Goal #III**
- The finished Co-Compost will meet or exceed State and Federal standards for an "Exceptional quality class A" product 100 percent of the time. **Goal #III**
- Greenwaste received will be processed into compost 100 percent of the time. **Goal #III**
- Sell 100 percent of the finished co-compost material produced. **Goal #VI**

Budget Highlights:

Currently JO-GRO™ shares a Treatment Plant Specialist/Maintenance position with the Water and Wastewater Treatment Plants. Currently the allocation for this position is 50 percent to the Wastewater plant, 10 percent to JO-GRO™ and 40 percent to Water Treatment. The FY'08 operations and maintenance budget includes funds to increase this position to 70 percent in Wastewater treatment and 30 percent to the JO-GRO™ operation. Approximately 25 percent of this employee's costs will be reimbursed from contractual maintenance services provided to the Redwood Sanitary Sewer Service District and the Merlin Landfill.

CUBIC YARDS OF MATERIALS FY'06



FY'07 Activity Review:

This activity will process an estimated 36,000 cubic yards of greenwaste, 7,622 cubic yards of wastewater solids and sell an estimated 5,400 cubic yards of finished compost during the FY'07 budget year. In addition, an estimated 60,000 cubic yards of woodwaste will be recycled by BioMass One.

FY'07 Performance Indicators:

- The JO-GRO™ facility will process 100 percent of the City's wastewater solids. **Goal #III Target met.**
- The finished co-compost will meet or exceed State and Federal standards 100 percent of the time. **Goal #III Target met**
- Market 100 percent of the finished compost material produced. **Goal #VI Target met.**
- Greenwaste received will be processed into compost 100 percent of the time. **Goal #III Target met.**

Program: Utilities/Wastewater – JO-GRO™

Financial Summary

Requirements	ACTUAL FY'05 \$	ACTUAL FY'06 \$	BUDGET FY'07 \$	MANAGER RECOMMEND FY'08 \$	COMMITTEE APPROVED FY'08 \$	COUNCIL ADOPTED FY'08 \$
Personal Services	210,084	227,211	224,736	240,381	240,381	240,381
Materials & Supplies	34,874	57,107	55,000	55,500	55,500	55,500
Contractual/Prof Services	155,565	163,688	183,428	185,868	185,868	185,868
Direct Charges	0	0	949	949	949	949
Capital Outlay	0	7,266	4,500	4,500	4,500	4,500
Transfers Out	<u>145,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	<u>545,523</u>	<u>455,272</u>	<u>468,613</u>	<u>487,198</u>	<u>487,198</u>	<u>487,198</u>

Program: Utilities/Wastewater – JO-GRO™

Personnel

	ACTUAL		BUDGET	MANAGER	COMMITTEE	COUNCIL
	FY'05	FY'06	FY'07	RECOMMEND	APPROVED	ADOPTED
	#	#	#	FY'08	FY'08	FY'08
	#	#	#	#	#	#
Municipal Services Worker	2.00	2.00	2.00	2.00	2.00	2.00
Municipal Services Aide	<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	3.00	3.00	3.00	3.00	3.00	3.00
Public Works Director						
From: Water Treatment	0.00	0.06	0.06	0.06	0.06	0.06
Utility Plant Supervisor						
From: Wastewater Treatment	0.25	0.25	0.25	0.25	0.25	0.25
Municipal Services Worker						
From: Wastewater Treatment	0.50	0.50	0.50	0.50	0.50	0.50
Trmt Plant Spec – Maint.						
From: Wastewater Treatment	<u>0.10</u>	<u>0.10</u>	<u>0.10</u>	<u>0.30</u>	<u>0.30</u>	<u>0.30</u>
Subtotal	0.85	0.91	0.91	1.11	1.11	1.11
Total Full Time Positions	<u>3.85</u>	<u>3.91</u>	<u>3.91</u>	<u>4.11</u>	<u>4.11</u>	<u>4.11</u>
Part Time/Seasonal Hours	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Capital Outlay/By Item:

Loader Bucket	<u>4,500</u>	<u>4,500</u>	<u>4,500</u>	<u>4,500</u>
Total Capital Outlay	<u>4,500</u>	<u>4,500</u>	<u>4,500</u>	<u>4,500</u>

Program: Utilities/Wastewater – Customer Service

Services Delivered:

Customer Service provides for the billing and collections of customer charges, legal services and engineering required for wastewater activities.

FY'08 Anticipated Accomplishments:

The activity provides for direct customer services and engineering support for developers. This activity focuses on the City Council goals of **Positive Communication** and **Growth Management**, with extensive work with individual customers paying bills, establishing accounts and assisting with or planning for service modifications to their property. The engineering costs are those associated with customer service for developers, real estate agents and property owners in Community Development.

The Customer Service activity will bill about 10,650 accounts monthly and maintain timely records on all accounts. Information regarding sewer 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'08 Performance Measurements:

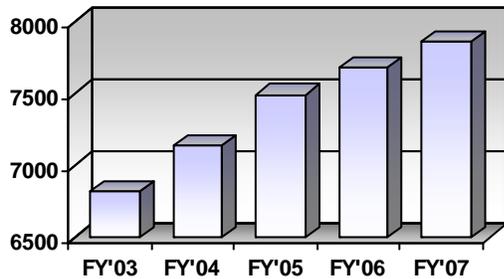
- All customer accounts will be updated daily. **Goal #VI.**
- Delinquent sewer only accounts will be turned over to the County Assessor for processing as liens through property tax collection. **Goal #VI**

Budget Highlights:

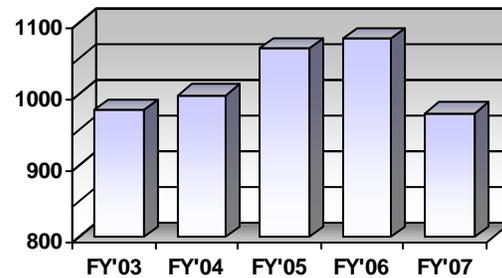
The FY'08 budget increases are a reflection of the increased costs associated with postage and utility billing and collection services.

Program: Utilities/Wastewater – Customer Service

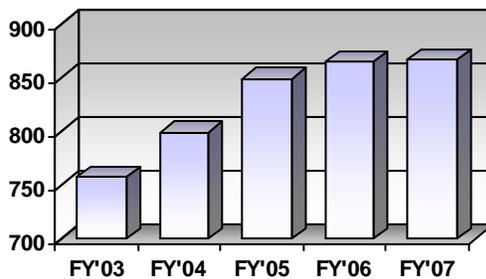
Number of RESIDENTIAL Accounts



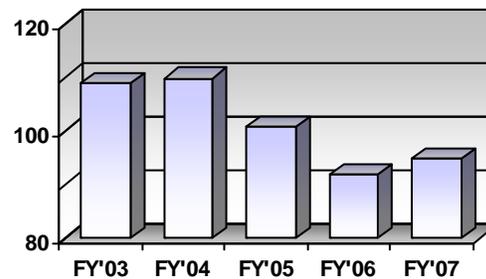
Number of COMMERCIAL Accounts



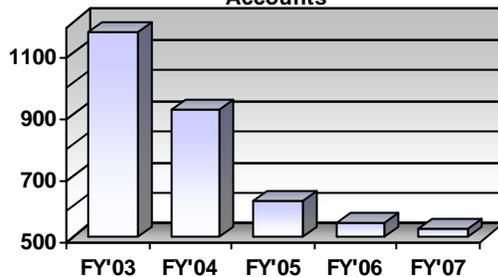
Number of MULTIFAMILY Accounts



Number of PUBLIC AGENCY Accounts



Number of HARBECK-FRUITDALE Accounts



Note: (1.) In FY '03 Public Agency numbers jumped due to several churches and Three Rivers Dimmick properties being moved from commercial to Public category. In FY'06 these accounts were returned to the commercial category.
 (2.) Harbeck-Fruitdale numbers decline as properties are annexed and moved into appropriate class groups.

FY'07 Performance Indicators:

- All customer accounts will be updated daily. **Goal #VI Target met.**
- Delinquent sewer only accounts will be turned over to the County Assessor for processing as liens through property tax collection. **Goal #VI Target met.**
- Customers currently being served by the Redwood Sanitary Sewer Services District will be successfully incorporated into the City billing process. **Goal #VI Target met.**

Program: Utilities/Wastewater – Customer Service

Financial Summary

Requirements	ACTUAL FY'05 \$	ACTUAL FY'06 \$	BUDGET FY'07 \$	MANAGER RECOMMEND FY'08 \$	COMMITTEE APPROVED FY'08 \$	COUNCIL ADOPTED FY'08 \$
Contractual/Prof Services	26,733	32,479	39,913	33,905	33,905	33,905
Direct Charges	<u>177,545</u>	<u>212,489</u>	<u>229,455</u>	<u>203,964</u>	<u>203,964</u>	<u>203,964</u>
Total Expenses	<u>204,278</u>	<u>244,968</u>	<u>269,368</u>	<u>237,869</u>	<u>237,869</u>	<u>237,869</u>

Program: Utilities/Wastewater – Customer Service

Program: Utilities/Wastewater – Debt Service

Services Delivered:

This activity accounts for the repayment of debt incurred by the Wastewater Utility. A total of \$7,000,000 of State Revolving Loan Fund (SRF) monies were made available to the City for expansion of the Wastewater Treatment Plant and related projects. The City's commitment for these monies was made in the fall of 2001 with the first draw occurring in the fall of 2002, commensurate with construction.

FY'08 Anticipated Accomplishments:

With the final draw of SRF monies in July of 2004 and the formal acceptance by SRF, semi-annual interest payments began in March of FY'05.

Budget Highlights:

The new SRF loan will be payable over twenty years at an interest rate of 3.43%. Payment of principle began in FY'06.

The Debt Service schedule is in Appendix Q.

The SRF loan payment schedule is:

	FY'05	FY'06	FY'07	FY'08
Loan Agreement R38671 December 31, 2004				
Principal		257,345	266,249	275,460
Interest	<u>347,468*</u>	<u>234,961</u>	<u>229,001</u>	<u>219,790</u>
	<u>347,468</u>	<u>492,306</u>	<u>495,250</u>	<u>495,250</u>

*The Revised FY'05 budget debt service differs from this schedule due to accruals.

Program: Utilities/Wastewater – Debt Service

Financial Summary

Requirements	ACTUAL FY'05 \$	ACTUAL FY'06 \$	BUDGET FY'07 \$	MANAGER RECOMMEND FY'08 \$	COMMITTEE APPROVED FY'08 \$	COUNCIL ADOPTED FY'08 \$
Debt Service	<u>237,805</u>	<u>492,306</u>	<u>495,250</u>	<u>495,250</u>	<u>495,250</u>	<u>495,250</u>
Total Expenses	<u>237,805</u>	<u>492,306</u>	<u>495,250</u>	<u>495,250</u>	<u>495,250</u>	<u>495,250</u>

Program: Utilities/Wastewater – General Program Operations

Services Delivered:

This activity accounts for expense that is not directly allocated to any single wastewater activity. The contingency is appropriated in this activity, along with transfers to capital projects, payment of administrative overhead, ending fund balances and debt issuance costs.

FY '08 Anticipated Accomplishments:

The contingency funds available in General Program Operations are utilized only with direct City Council authorization. The ending fund balance appropriation may not be altered during the fiscal year. The appropriated funds for capital projects are transferred as soon as they are available.

Program: Utilities/Wastewater – General Program Operations

Financial Summary

Requirements	ACTUAL FY'05 \$	ACTUAL FY'06 \$	BUDGET FY'07 \$	MANAGER RECOMMEND FY'08 \$	COMMITTEE APPROVED FY'08 \$	COUNCIL ADOPTED FY'08 \$
Contractual/Prof Services	0	34,999	56,712	52,381	52,381	52,381
Contingencies	0	0	250,000	250,000	250,000	250,000
Indirect Charges	199,181	283,119	318,089	323,417	323,417	323,417
Transfers Out	200,000	969,000	1,400,000	1,130,000	1,130,000	1,130,000
Ending Balance	<u>157,783</u>	<u>292,035</u>	<u>45,802</u>	<u>29,106</u>	<u>29,106</u>	<u>29,106</u>
Total Expenses	<u>556,964</u>	<u>1,579,153</u>	<u>2,070,603</u>	<u>1,784,904</u>	<u>1,784,904</u>	<u>1,784,904</u>

Program: Utilities/Wastewater – Debt Service Reserve Fund

Services Delivered:

This activity accounts for the reserve requirement mandated by the covenants of the SRF loan accepted in 2001 for the expansion of the Wastewater Treatment Plant.

Budget Highlights:

The reserve will be held until September 2024 when the loan is fully paid thereby releasing these funds. Annual interest earnings on the reserve funds are credited to General Operations and available for annual debt service.

Program: Utilities/Wastewater – Debt Service Reserve Fund

Financial Summary

Resources	ACTUAL FY'05 \$	ACTUAL FY'06 \$	BUDGET FY'07 \$	MANAGER RECOMMEND FY'08 \$	COMMITTEE APPROVED FY'08 \$	COUNCIL ADOPTED FY'08 \$
Beginning Balance	<u>500,899</u>	<u>500,899</u>	<u>500,899</u>	<u>500,899</u>	<u>500,899</u>	<u>500,899</u>
Total Resources	<u>500,899</u>	<u>500,899</u>	<u>500,899</u>	<u>500,899</u>	<u>500,899</u>	<u>500,899</u>

Requirements	ACTUAL FY'05 \$	ACTUAL FY'06 \$	BUDGET FY'07 \$	MANAGER RECOMMEND FY'08 \$	COMMITTEE APPROVED FY'08 \$	COUNCIL ADOPTED FY'08 \$
Ending Balance	<u>500,899</u>	<u>500,899</u>	<u>500,899</u>	<u>500,899</u>	<u>500,899</u>	<u>500,899</u>
Total Expenses	<u>500,899</u>	<u>500,899</u>	<u>500,899</u>	<u>500,899</u>	<u>500,899</u>	<u>500,899</u>

Program: Utilities/Wastewater – Capital Construction

Basic Functions:

This activity provides for the planning, engineering and construction of sewer lines, pumping stations and treatment facilities for the Wastewater Program.

Budget Highlights:

This portion of the Wastewater system receives financing from System Development Charge revenues and transfers from wastewater operations. System Development Charge revenues comprise approximately one quarter, 27%, of the total financing for construction activities, representing a total revenue of about \$624,345 for this fiscal period.

We were able to save costs by providing our own personnel for project observation and coordination instead of contracting with consultants. The total cost for the full time person, allocated to specific projects based on actual inspection time, is \$75,000 for FY'08.

A list of projects for FY'06, FY'07 and FY'08 is shown on the following page.

The History through FY'05 column shows project costs through June 30, 2005. The FY'06 Actual column shows actual expenditures for the fiscal years July 1, 2005 through June 30, 2006. The Budget FY'07, Recommend FY'08, Approved FY'08, and Adopted FY'08 columns reflect the total amount of resources available or expected to be available to the project during the respective fiscal years.

Program: Utilities/Wastewater – Capital Construction

FY '06, FY'07 & FY'08 PROJECTS

		Expenses	Actual	Budget	Recommend	Approved	Adopted
		through	FY'06	FY'07	FY'08	FY'08	FY'08
		FY'05					
SE4161	Accelerated Maintenance	141,460	6,382	43,799	43,799	43,799	43,799
SE4344	Secondary Treatment - Phase I	10,584,826	226,209	13,791	0	0	0
SE4351	Pine/Booth Sewer Rehab	255,326	60,676	2,038,998	3,772,324	3,772,324	3,772,324
SE4451	Update Collection System Master Plan	311,134	70,065	14,935	(65)	(65)	(65)
SE4745	WRP Equipment Improvement	0	0	100,000	100,000	100,000	100,000
SE4747	WRP Second Mechanical Bar Screen	3,142	13,350	1,037,508	1,587,508	1,587,508	1,587,508
SE4835	I to J Alley Sewer Relocation JO-GRO™ Storm Water	0	0	211,000	211,000	211,000	211,000
SE4913	Improvements	0	1,735	58,265	58,265	58,265	58,265
SE4960	JO-GRO™ Miscellaneous Upgrades	0	0	25,000	25,000	25,000	25,000
SE4961	WRP Master Services Agreement Bridge Street Pump Station	0	0	0	50,000	50,000	50,000
SE4962	Improvements	0	0	100,000	137,000	137,000	137,000
SE4963	Update WRP Facility Plan	0	0	100,000	150,000	150,000	150,000
SE4964	WRP Phase 2 Expansion	0	0	0	0	0	0
SE4998	Pretreatment Program Update	0	0	50,000	125,000	125,000	125,000
SE5004	8 TH and A Sanitary Sewer	0	0	50,000	0	0	0
Fund 728	Miscellaneous Projects - General	1,653,660	47,086	1,868,598	101,272	101,272	101,272
Fund 722	Miscellaneous Projects - SDC Funds	0	0	1,055,795	224,540	224,540	224,540
Fund 725	Miscellaneous Projects - AFD Funds	80,940	0	11,575	13,575	13,575	13,575
Total Projects		<u>13,030,488</u>	<u>425,503</u>	<u>6,779,264</u>	<u>6,599,218</u>	<u>6,599,218</u>	<u>6,599,218</u>

Program: Utilities/Wastewater – Capital Construction

Financial Summary

	History through FY'05	Actual FY'06	Budget FY'07	Recommend FY'08	Adopted FY'08	Approved FY'08
Beginning Fund Balance	<u>0</u>	<u>3,218,291</u>	<u>4,603,334</u>	<u>4,275,473</u>	<u>4,275,473</u>	<u>4,275,473</u>
Revenues						
System Development. Charges (SDC's)	2,509,530	217,588	8,500	0	0	0
SDC Reimbursement Fee	0	40,723	66,000	69,300	69,300	69,300
SDC Improvement Fee	0	292,713	510,000	535,500	535,500	535,500
SDC Admin Fee	0	9,286	18,615	19,545	19,545	19,545
SDC from Redwood SSS District s	625,999	164,373	1,315	1,400	1,400	1,400
Sewer Surcharges	828,057	0	0	0	0	0
Investment Interest	1,780,550	134,158	99,000	93,000	93,000	93,000
SDC Loan Interest	8,824	1,341	0	0	0	0
Redwood SSS District	7,057	0	0	0	0	0
SRLF Loan	6,999,748	0	0	0	0	0
Other Revenues	348,089	7,864	5,000	55,000	55,000	55,000
Advance Financing Fees	0	0	0	0	0	0
Street Utility Fee (From fund 230)	0	0	225,000	440,000	440,000	440,000
General Program - Sewer	<u>3,140,925</u>	<u>942,500</u>	<u>1,242,500</u>	<u>1,110,000</u>	<u>1,110,000</u>	<u>1,110,000</u>
Sub-Total Revenues	<u>16,248,779</u>	<u>1,810,546</u>	<u>2,175,930</u>	<u>2,323,745</u>	<u>2,323,745</u>	<u>2,323,745</u>
Total Revenues	<u>16,248,779</u>	<u>5,028,837</u>	<u>6,779,264</u>	<u>6,599,218</u>	<u>6,599,218</u>	<u>6,599,218</u>
Expenses						
Capital Outlay	12,505,597	425,503	2,503,791	6,240,324	6,240,324	6,240,324
Transfers Out	524,891	0	0	0	0	0
Ending Fund Balance	<u>3,218,291</u>	<u>4,603,334</u>	<u>4,275,473</u>	<u>358,894</u>	<u>358,894</u>	<u>358,894</u>
Total Expenses	<u>16,248,779</u>	<u>5,028,837</u>	<u>6,779,264</u>	<u>6,599,218</u>	<u>6,599,218</u>	<u>6,599,218</u>

Program: Utilities/Wastewater – Capital Construction

Project	SE4161	Accelerated Maintenance
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Project Description

Replacement of badly deteriorated sewer mains typically prior to paving due to new development or major street or alley repairs.

Need for Project

The maintenance is needed to repair severely structurally defective sewer mains when encountered. Replacement prior to paving avoids the need to cut new or recently replaced paving due to sewer line failure.

Estimated Total Project Cost: The target is \$50,000 per year when funds are available.

Funding Sources		Project Expenses by Budget Year	
Sewer Capital Projects	242,000	Prior Years	142,000
		FY '06	6,000
		FY '07	0
		FY '08	50,000
TOTAL	\$242,000	TOTAL	\$198,000



Program: Utilities/Wastewater – Capital Construction

Project	SE4344	Secondary Treatment – Phase I
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Project Description

This project is a comprehensive investment in the Water Restoration Plant to include the following elements: expand and upgrade the secondary processes, install an outfall diffuser, miscellaneous laboratory and building improvements, SCADA system improvements, and a solids dewatering facility.

Need for Project

The project is necessary to continue the ability to treat wastewater to increasingly stringent NPDES Permit requirements.

Estimated Total Project Cost: \$10,825,000

Funding Sources		Project Expenses by Budget Year	
Wastewater Capital Projects	2,979,000	Prior Years	10,585,000
SRLF Loan	7,000,000	FY '06	225,000
Wastewater SDC's	837,000	FY '07	15,000
Other	10,000	FY '08	0
	TOTAL \$10,826,000	TOTAL	\$10,825,000



Program: Utilities/Wastewater – Capital Construction

Project	SE4351	Pine / Booth / Sewer Replacement Revised
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Project Description

This project will replace approximately 7,000 LF of structurally-defective and undersized 12-inch clay sewer line with 21- and 24-inch 3034 plastic pipe beginning at S.W. Central Ave. at Oak Street and extending up Pine and Booth Streets to the 750 block of 2nd Street. Project design will occur in FY'04/'05 and construction will occur in FY'06/'07.

Need for Project

This project is ranked as a top priority in the draft Wastewater Collection System Master Plan Update, due to both capacity and structural deficiencies in the existing sewer main. Insufficient pipeline capacity raises the probability of sanitary sewer overflows (prohibited by Federal law). Structural deficiencies have led to the formation of sink holes in Pine Street.

Estimated Total Project Cost: \$5,113,000

Funding Sources		Project Expenses by Budget Year	
Wastewater Capital Projects	3,865,000	Prior Years	255,000
Street Utility Fee	690,000	FY '06	60,000
Water Operations (WA4972 Sherman Lane)	50,000	FY '07	1,000,000
Wastewater SDC's	508,000	FY '08	3,798,000
TOTAL	\$5,113,000	TOTAL	\$5,113,000



Program: Utilities/Wastewater – Capital Construction

Project	SE4451	Update Collection System Master Plan
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Project Description

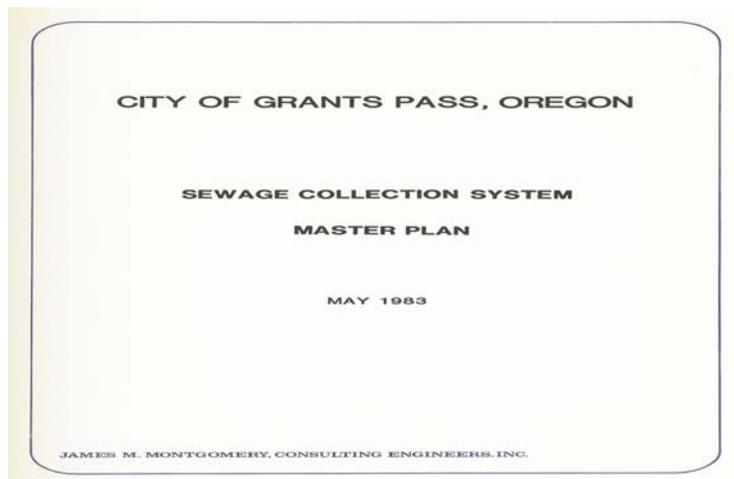
The current 20-year Master Plan was written in 1983. This update will provide background work to identify and organize existing field information; system analysis to evaluate flow characteristics, perform hydraulic modeling and evaluate system maintenance and reliability concerns; Master Plan development to provide replacement/rehabilitation criteria, identify and prioritize replacement/rehabilitation targets, and develop Collection System CIP; document preparation and approval to produce final report for adoption by the City Council and approval by the Oregon Department of Environmental Quality; and project administration and support to provide project management, assist in public participation, and provide quality assurance/quality control.

Need for Project

This Master Plan is a Requirement for NPDES Permit.

Estimated Total Project Cost: \$395,000

Funding Sources		Project Expenses by Budget Year	
Wastewater Capital Projects	385,000	Prior Years	311,000
Wastewater SDCs	11,000	FY '06	70,000
		FY '07	15,000
		FY '08	0
TOTAL	\$396,000	TOTAL	\$396,000



Program: Utilities/Wastewater – Capital Construction

Project	SE4745	WRP Equipment Improvement
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Project Description

This is the replacement fund for miscellaneous equipment such as gas blender, aeration basin mixers, various pumps and motors.

Need for Project

Each year pieces of equipment fail due to age and/or mechanical failure. The equipment audit identified various pieces of equipment which will need to be replaced over time. This project will allow the funding of replacement equipment when needed. This project will be similar in nature to SE4161 – Accelerated Maintenance.

Estimated Total Project Cost: \$50,000 per year as funds are available

Funding Sources		Project Expenses by Budget Year		
Wastewater Capital Projects	150,000	Prior Years	0	
		FY '06	0	
		FY '07	50,000	
		FY '08	50,000	
	TOTAL	\$150,000	TOTAL	\$100,000



Program: Utilities/Wastewater – Capital Construction

Project	SE4747	WRP 2nd Mechanical Bar Screen and Influent Pump Station
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Project Description

Installation of a 2nd mechanical bar screen and associated odor control facilities in the headworks area. The replacement of 3 influent pumps, controls and handling equipment.

Need for Project

These items were identified in the Facility Plan for upgrade. The bar screen is a redundancy item as well as a capacity issue. The pump replacements are a capacity issue.

Estimated Total Project Cost: \$2,604,000

Funding Sources		Project Expenses by Budget Year	
Wastewater SDC	2,044,000	Prior Years	3,000
Wastewater Capital Projects	560,000	FY '06	14,000
		FY '07	1,000,000
		FY '08	1,587,000
	TOTAL \$2,604,000	TOTAL	\$2,604,000



Program: Utilities/Wastewater – Capital Construction

Project	SE 4835	“I” to “J” Alley Sewer Relocation
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Project Description

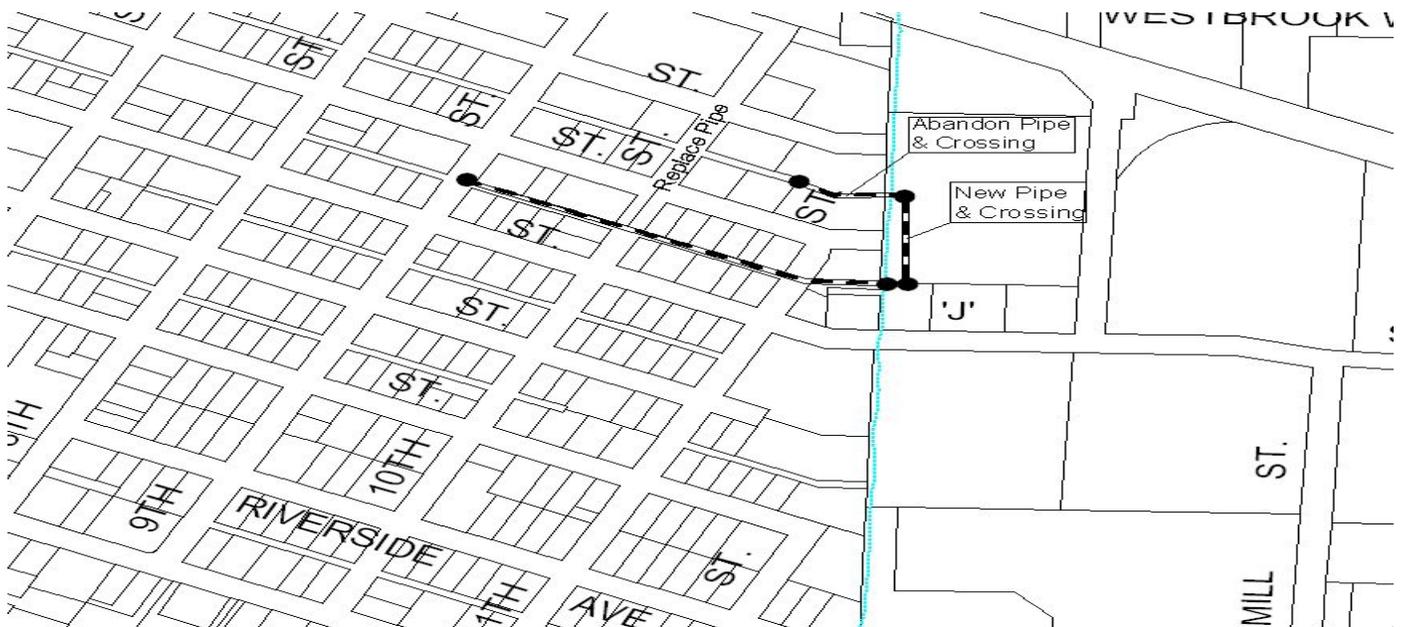
This project will replace approximately 900 LF of aging 6-inch clay pipe in the alley between “I” and “J” Streets with 8-inch diameter 3034 sewer pipe. A new creek crossing and 300 LF of new 8-inch sewer pipe on the east side of Skunk Creek will be installed. A creek crossing and approximately 225 LF of sewer pipe in the alley between “H” and “I” Streets will be abandoned.

Need for Project

The pipeline to be replaced is not in good condition and is due to be replaced. The pipeline to be abandoned passes under a commercial warehouse building. The creek crossing (to be abandoned) is in risk of failure and dumping sewage into Skunk Creek.

Estimated Total Project Cost: \$211,000

Funding Sources		Project Expenses by Budget Year		
Wastewater Capital Projects	211,000	Prior Years	0	
		FY '06	0	
		FY '07	0	
		FY '08	211,000	
	TOTAL	\$211,000	TOTAL	\$211,000



Program: Utilities/Wastewater – Capital Construction

Project	SE4913	JO-GRO™ Storm Water Improvements
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Project Description

Provide a physical storm water barrier between the green waste and compost areas.

Need for Project

Storm water sampling with a high e-coli count will penalize the City’s WRP NPDES permit. Separation of the green waste area and the compost area will clarify where the e-coli is originating.

Estimated Total Project Cost: \$unknown

Funding Sources		Project Expenses by Budget Year	
Wastewater Capital Projects	110,000	Prior Years	0
		FY '06	2,000
		FY '07	50,000
		FY '08	58,000
	TOTAL	TOTAL	\$110,000
	\$110,000		



Program: Utilities/Wastewater – Capital Construction

Project	SE4960	JO-GRO™ Miscellaneous Upgrades
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Project Description

Provide a permanent septic system for JO-GRO™ employees, add slab and bollards around fuel tank and install a permanent electrical connection for fuel tank pump.

Need for Project

Currently JO-GRO™ employees use a port-a-potty and cleanup facilities are extremely limited. The other items were identified during a fire department inspection.

Estimated Total Project Cost: \$50,000

Funding Sources		Project Expenses by Budget Year	
Wastewater Capital Projects	50,000	Prior Years	0
		FY '06	0
		FY '07	25,000
		FY '08	25,000
	TOTAL	TOTAL	\$50,000
	\$50,000		\$50,000

Program: Utilities/Wastewater – Capital Construction

Project	SE4961	WRP Master Services Agreement
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Project Description

Advertise, evaluate and select an engineering firm for a multi-year master services agreement.

Need for Project

Parametrix, Inc. has been our master services provider for the WRP since 1999. We feel it is time to re-evaluate all interested engineering firms including Parametrix.

Estimated Total Project Cost: \$50,000

Funding Sources		Project Expenses by Budget Year		
Wastewater Capital Projects	50,000	Prior Years		0
		FY '06		0
		FY '07		0
		FY '08		50,000
TOTAL	\$50,000	TOTAL	\$50,000	



Program: Utilities/Wastewater – Capital Construction

Project	SE4962	Bridge Street Pump Station Improvements
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Project Description

Expansion of the pumping capacity and connection to the 8” force main. Improvements include; new variable frequency drives, flow meter, additional plumbing to allow installation of pig ports and approximately 500’ extension of the 8” force main.

Need for Project

The pump station is approaching capacity of the 4” discharge force main. Also, as a result of detailed inspection performed on the pump station in January of 2006, several deficiencies were found and improvements recommended.

Estimated Total Project Cost: \$237,000

Funding Sources		Project Expenses by Budget Year	
Wastewater Capital Projects	237,000	Prior Years	0
		FY '06	0
		FY '07	100,000
		FY '08	137,000
	TOTAL	\$237,000	TOTAL
			\$237,000



Program: Utilities/Wastewater – Capital Construction

Project	SE4963	Update WRP Facility Plan
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Project Description

Update the facility plan.

Need for Project

ODEQ has suggested updating the facilities plan approximately every 5 years. The update will verify design basis for the planned phase 2 expansion.

Estimated Total Project Cost: \$250,000

Funding Sources		Project Expenses by Budget Year	
Wastewater Capital Projects	250,000	Prior Years	0
		FY '06	0
		FY '07	100,000
		FY '08	150,000
	TOTAL	TOTAL	\$250,000



Program: Utilities/Wastewater – Capital Construction

Project **SE4964** **WRP Phase 2 Expansion**

Project Description

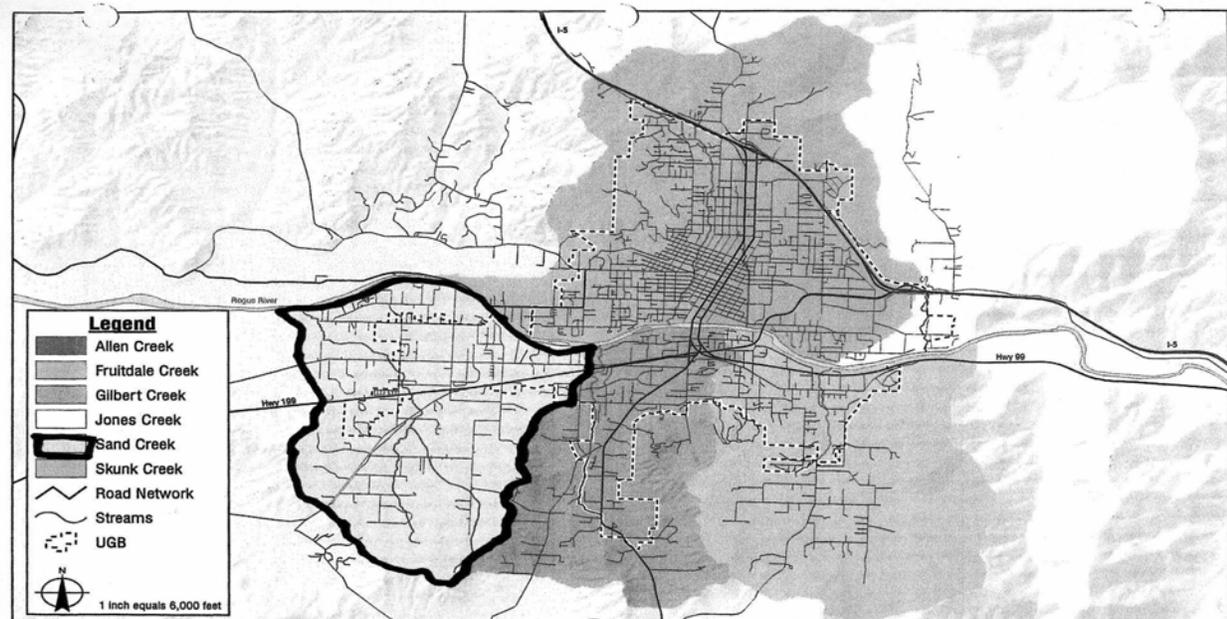
Expand aeration basin capacity, install reuse filtration, new secondary clarifier, thickener modifications and miscellaneous piping, electrical and SCADA improvements.

Need for Project

Expand the capacity of the WRP and meet anticipated treatment requirements from ODEQ.

Estimated Total Project Cost: \$8,100,000

Funding Sources		Project Expenses by Budget Year	
Wastewater Capital Projects		Prior Years	0
Wastewater SDC's		FY '06	0
		FY '07	0
		FY '08	0
	TOTAL	\$0	TOTAL
			\$0



Grants Pass Drainage Basin Summary
FIGURE 1.1-1

HDR
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Stormwater Facilities Master Plan | City of Grants Pass

Program: Utilities/Wastewater – Capital Construction

Project	SE4998	Update Industrial Pretreatment Program
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Project Description

Update the pretreatment program.

Need for Project

A recent inspection by ODEQ, Pretreatment Program Coordinator revealed the City’s pretreatment program needs to be updated to achieve compliance with the regulations. The City must submit a plan to correct the found deficiencies by December 29, 2006. The deficiencies must be addressed and corrected prior to the next audit scheduled for the Fall of 2007.

Estimated Total Project Cost: \$210,000

Funding Sources		Project Expenses by Budget Year	
Wastewater Capital Projects	175,000	Prior Years	0
		FY '06	0
		FY '07	50,000
		FY '08	125,000
	TOTAL		TOTAL
	\$175,000		\$175,000

Program: Utilities/Wastewater – Capital Construction

Project	SE5004	8th and 'A' Streets' Sanitary Sewer Connection
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Project Description

Install two manholes and approximately 50 feet of new sewer line.

Need for Project

This project will allow for the abandonment of an old, deteriorated sewer main line.

Estimated Total Project Cost: \$50,000

Funding Sources		Project Expenses by Budget Year	
Wastewater Capital Projects	50,000	Prior Years	0
SE4161 Accelerated Maintenance		FY '06	0
		FY '07	50,000
		FY '08	0
	TOTAL	\$50,000	TOTAL
			\$50,000



Program: Utilities/Wastewater – Capital Construction

Project	SE0000	Fund 722	Wastewater System Development Charges
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Project Description

This project accounts for money collected during development in order to fund Wastewater projects.

Need for Project

Since the establishment of the Wastewater System Development Charge (SDC), this fund has been used as the depository of these revenues, pending budgetary authorization for use of the funds.

Estimated Total Project Cost: These monies were allocated to specific projects during the Budget process.

Funding Sources FY'06/FY'07/FY'08		Project Expenses by Budget Year	
Balance Forward	698,000	FY '06	54,000
Wastewater SDC	224,000	FY '07	1,000,000
Redwood SDC	167,000	FY '08	1,498,000
WW Collection SDC	1,562,000		
Investment Interest	126,000		
	TOTAL		TOTAL
	\$2,777,000		\$2,552,000

Program: Utilities/Wastewater – Capital Construction

Project	SE0000	Fund 725 Wastewater Advanced Financing
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Project Description

This project is used by our accounting function to account for all funds reimbursed to the wastewater utility from Advance Financed District (AFD) projects for which the utility was the project developer and revenue source.

Need for Project

The City Council has implemented a series of rate system structures to prepare for these projects, and this account is the method for accumulating all resources available to the system.

Estimated Total Project Cost: This project has no cost. It is an accounting entity for the purpose of accumulating resources.

Funding Sources FY'06/FY'07/FY'08		Project Expenses by Budget	
Year			
Balance Forward	97,000	FY '06	95,000
Advanced Financing/Interest	15,000	FY '07	5,000
Investment Interest	7,000	FY '08	5,000
	TOTAL		TOTAL
	\$119,000		\$105,000

Program: Utilities/Wastewater – Capital Construction

Project	SE0000	Fund 728 Sewer Capital Projects – General
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Project Description

This project description is used by our accounting function to account for all funds located in the wastewater capital projects funds that are not specifically appropriated to a project. All funds from System Development Charges and all surplus from wastewater operations are deposited in the capital projects fund. When appropriations are needed in the ensuing fiscal period, or if construction scopes are altered to respond to changed conditions, this project is the source for financing for the projects.

Need for Project

The City Council has implemented a series of rate system structures to prepare for these projects, and this account is the method for accumulating all resources available to the system.

Estimated Total Project Cost: This project has no cost. It is an accounting entity for the purpose of accumulating resources.

Schedule

The cash financing accumulation for the wastewater expansion will be continued in this account, with interim financing for the next phase of construction augmenting cash flow to allow the single debt basis anticipated in the rate analysis.

Funding Sources FY'06, 07, 08		Project Expenses by Budget Year	
Resource balance forward	1,298,000	FY '06	1,461,000
General Program – Wastewater	3,295,000	FY '07	404,000
Advance Financing & Interest	105,000	FY '08	2,932,000
Investment Interest	195,000		
Other	5,000		
	TOTAL	TOTAL	4,797,000
	4,898,000		

Program: Utilities/Wastewater – Capital Construction

Project	SE0000	Fund 729 Sewer Capital Projects
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Project Description:

This project accounts for the distribution of funds to various Local Improvement District projects. Funds are allocated as the districts are formed.

Need for Project:

The need for each individual project is determined by property owner petitions for improvements to be made through a local improvement district.

Estimated Total Project Cost: Costs vary depending upon petitions for LID's from citizens.

Funding Sources		Project Expenses by Budget Year	
Special Assessments (LID)	0	Prior Years	0
		FY '06	0
		FY '07	0
		FY '08	0
	TOTAL	TOTAL	200,000

WHERE THE ROGUE RIVER RUNS



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