

# WASTEWATER

## ACTIVITIES

- \*Wastewater Collection Services
- \*Wastewater Treatment Services
- \*JO-GRO™
- \*Wastewater Customer Services
- \*Wastewater System Debt Service
- \*Wastewater General Program Operations
- \*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'12 \$	ACTUAL FY'13 \$	BUDGET FY'14 \$	MANAGER RECOMMEND FY'15 \$	COMMITTEE APPROVED FY'15 \$	COUNCIL ADOPTED FY'15 \$	PROJECTED FY'16 \$
Program Generated Resources	<u>9,578,019</u>	<u>11,206,154</u>	<u>11,119,418</u>	<u>13,282,044</u>	<u>13,282,044</u>	<u>13,282,044</u>	<u>9,060,250</u>
<b>Total Resources</b>	<b><u>9,578,019</u></b>	<b><u>11,206,154</u></b>	<b><u>11,119,418</u></b>	<b><u>13,282,044</u></b>	<b><u>13,282,044</u></b>	<b><u>13,282,044</u></b>	<b><u>9,060,250</u></b>
Requirements							
Wastewater Collection	610,532	664,654	724,766	777,652	777,652	777,652	803,139
Wastewater Treatment	1,658,256	1,653,176	2,004,990	2,278,209	2,278,209	2,278,209	2,312,899
Jo Gro	650,324	609,560	622,513	0	0	0	0
Customer Services	255,016	264,006	410,326	408,653	408,653	408,653	426,275
Debt Service	491,356	492,015	941,763	941,963	941,963	941,963	933,713
General Program Operations	2,569,389	3,129,275	2,820,322	3,438,105	3,438,105	3,438,105	2,912,947
Capital Construction	<u>3,343,146</u>	<u>4,393,468</u>	<u>3,594,738</u>	<u>5,437,462</u>	<u>5,437,462</u>	<u>5,437,462</u>	<u>1,671,277</u>
<b>Total Requirements</b>	<b><u>9,578,019</u></b>	<b><u>11,206,154</u></b>	<b><u>11,119,418</u></b>	<b><u>13,282,044</u></b>	<b><u>13,282,044</u></b>	<b><u>13,282,044</u></b>	<b><u>9,060,250</u></b>

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## Program: Utilities/Wastewater Program

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### Mission Statement:

*“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 the Drycreek Landfill for disposal.

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, 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 the following major activities:

Wastewater Collection Services	Debt Service
Wastewater Treatment	General Program Operations
Customer Service	Capital Improvements

This program provides services to approximately 13,000 accounts.

### FY’15 Anticipated Accomplishments & Corresponding Council Goal - Strategic Plan Item:

#### **Maintain, Operate, and Expand our Infrastructure to Meet Community Needs**

##### **Objective 1: Plan for utility infrastructure**

###### **Action 1: Develop 20-year infrastructure master plans and combined utilities plan**

- The Wastewater Treatment Facility Plan update has been initiated and is anticipated to be completed in FY’14.

###### **Action 2: Complete Sewer Master Plan**

- The Wastewater Collection System Master Plan update will continue following the completion of the UGB expansion. To date system modeling has been done on the existing UGB in anticipation of the expansion.

##### **Objective 3: Ensure sewer infrastructure needs are met**

- ###### **Action 1:** Initiate the process to expand the Wastewater Treatment Plant as required to accommodate growth in the community.

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## Program: Utilities/Wastewater Program

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### *FY'14 Activity Review:*

- Several sewer main segments have been replaced in the core of the community as per the Sewer Collection Master Plan.
- Planning and design of storm water improvements at the JO-GRO™ facility continued to correct E. coli violations, which have been reported to the Department of Environmental Quality (DEQ). Based upon Council direction, the decision was made to discontinue the JO-GRO™ co-composting operation and to dispose of bio-solids at the Dry Creek Landfill. There is no longer a need to construct the storm water improvements.
- The Industrial Pretreatment local limits were approved by the Department of Environmental Quality (DEQ).



## Program: Utilities/Wastewater Program

### Program Financial Summary

Resources	ACTUAL	ACTUAL	BUDGET	MANAGER	COMMITTEE	COUNCIL	PROJECTED
	FY'12	FY'13	FY'14	RECOMMEND	APPROVED	ADOPTED	FY'16
	\$	\$	\$	\$	\$	\$	\$
Beginning Balance	<u>1,153,845</u>	<u>1,636,012</u>	<u>1,403,380</u>	<u>1,933,582</u>	<u>1,933,582</u>	<u>1,933,582</u>	<u>1,264,973</u>
Current Resources							
Activity Generated							
Sewage Fees	4,768,496	4,858,823	6,057,900	5,845,600	5,845,600	5,845,600	6,058,600
Redwood Sanitary Sewer Svc.	241,936	239,638	0	0	0	0	0
Direct Charges	4,488	19,495	11,900	11,900	11,900	11,900	11,900
Revenue Other Agencies	12,825	0	0	0	0	0	0
Interest	9,984	8,794	9,500	11,500	11,500	11,500	11,500
Other Revenue	43,299	49,924	42,000	42,000	42,000	42,000	42,000
Capital Construction	<u>3,343,146</u>	<u>4,393,468</u>	<u>3,594,738</u>	<u>5,437,462</u>	<u>5,437,462</u>	<u>5,437,462</u>	<u>1,671,277</u>
<b>Total Current Revenues</b>	<b><u>8,424,174</u></b>	<b><u>9,570,142</u></b>	<b><u>9,716,038</u></b>	<b><u>11,348,462</u></b>	<b><u>11,348,462</u></b>	<b><u>11,348,462</u></b>	<b><u>7,795,277</u></b>
<b>Total Resources</b>	<b><u>9,578,019</u></b>	<b><u>11,206,154</u></b>	<b><u>11,119,418</u></b>	<b><u>13,282,044</u></b>	<b><u>13,282,044</u></b>	<b><u>13,282,044</u></b>	<b><u>9,060,250</u></b>
Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER	COMMITTEE	COUNCIL	PROJECTED
	FY'12	FY'13	FY'14	RECOMMEND	APPROVED	ADOPTED	FY'16
	\$	\$	\$	\$	\$	\$	\$
Wastewater Collection	610,532	664,654	724,766	777,652	777,652	777,652	803,139
Wastewater Treatment	1,658,256	1,653,176	2,004,990	2,278,209	2,278,209	2,278,209	2,312,899
Customer Services	255,016	264,006	410,326	408,653	408,653	408,653	426,275
Jo Gro	605,324	598,458	622,513	0	0	0	0
General Program Operations	9,764	12,000	24,050	24,050	24,050	24,050	24,050
Capital Construction	<u>3,343,146</u>	<u>4,393,468</u>	<u>3,594,738</u>	<u>5,437,462</u>	<u>5,437,462</u>	<u>5,437,462</u>	<u>1,671,277</u>
Indirect Charges	323,717	329,070	398,700	366,690	366,690	366,690	375,400
Debt Service	491,356	492,015	941,763	941,963	941,963	941,963	933,713
Transfers Out	<u>900,046</u>	<u>962,852</u>	<u>1,034,000</u>	<u>1,782,392</u>	<u>1,782,392</u>	<u>1,782,392</u>	<u>1,159,362</u>
<b>Subtotal Expenditures</b>	<b><u>8,197,157</u></b>	<b><u>9,369,699</u></b>	<b><u>9,755,846</u></b>	<b><u>12,017,071</u></b>	<b><u>12,017,071</u></b>	<b><u>12,017,071</u></b>	<b><u>7,706,115</u></b>
Contingency	0	0	1,363,572	1,264,973	1,264,973	1,264,973	1,354,135
Ending Balance	<u>1,380,862</u>	<u>1,836,455</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Total Requirements</b>	<b><u>9,578,019</u></b>	<b><u>11,206,154</u></b>	<b><u>11,119,418</u></b>	<b><u>13,282,044</u></b>	<b><u>13,282,044</u></b>	<b><u>13,282,044</u></b>	<b><u>9,060,250</u></b>

## Program: Utilities/Wastewater – Wastewater Collection

### Mission Statement:

“Providing safe and uninterrupted operation of sanitary sewer lines in support of the Wastewater Program.”

### Services Delivered:

This activity is responsible for ensuring the safe, uninterrupted operation of sanitary sewer lines within the community and 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 during their normal course of business.

### Performance Measurements:

#### Wastewater Collection Performance Measures

Indicator	2011-12		2012-13		2013-14	2014-15	2015-16
	Actual	Est	Actual	Est	Est	Est	Est
<b>Outputs</b>							
Miles of sanitary sewer receiving routine cleaning	40	44	30.6	44	41.25	41.25	41.25
<b>Effectiveness</b>	<b>Actual</b>	<b>Goal</b>	<b>Actual</b>	<b>Goal</b>	<b>Goal</b>	<b>Goal</b>	<b>Goal</b>
Percentage of public sewer system undergoing routine cleaning	<25%	25%	<25%	25%	25%	25%	25%
Sewer blockages response time in hours	<1	<1	<1	<1	<1	<1	<1
<b>Efficiency</b>	<b>Actual</b>	<b>Goal</b>	<b>Actual</b>	<b>Goal</b>	<b>Goal</b>	<b>Goal</b>	<b>Goal</b>
Miles of sanitary sewer maintained per fte	20	22	15.3	22	20.65	20.65	20.65
Number of hours required to respond to after-hours emergency situations	<1	<1	<1	<1	<1	<1	<1

### FY'15 Anticipated Accomplishments & Corresponding Council Goal - Strategic Plan Item:

#### Provide Cooperative, Shared Leadership Involving Council, Staff and Community

##### Objective 4: Ensure efficiency and effectiveness in City operation

- Excellence in customer service and protection of the environment shall remain the highest priorities in this activity.
- Continue multiple utility administered contracts for emergency repairs of failed public sewer main lines.
- Continue contract root foaming of public sewer mainlines.

#### Maintain, Operate and Expand Our Infrastructure to Meet Community Needs

##### Objective 3: Ensure sewer infrastructure needs are met

###### Action 2: Upgrade sewer lines

- Sewer lines will be replaced, in the core of the community, to meet the objective of structural replacement of deteriorating sewer mains as defined in the Wastewater Collection System Master Plan.

#### Preserve and Enjoy our Natural Resources

##### Objective 4: Comply with all NPDES permit requirements

- Continue cleaning of problem sewer lines every six months.
- Continue routine cleaning of all other sewer mains on a rotating 4 year basis.
- All new sewer lines, manholes and clean-outs will continue to be inspected prior to system inclusion.
- Sewer line failures shall be promptly repaired with minimum impact to the public.

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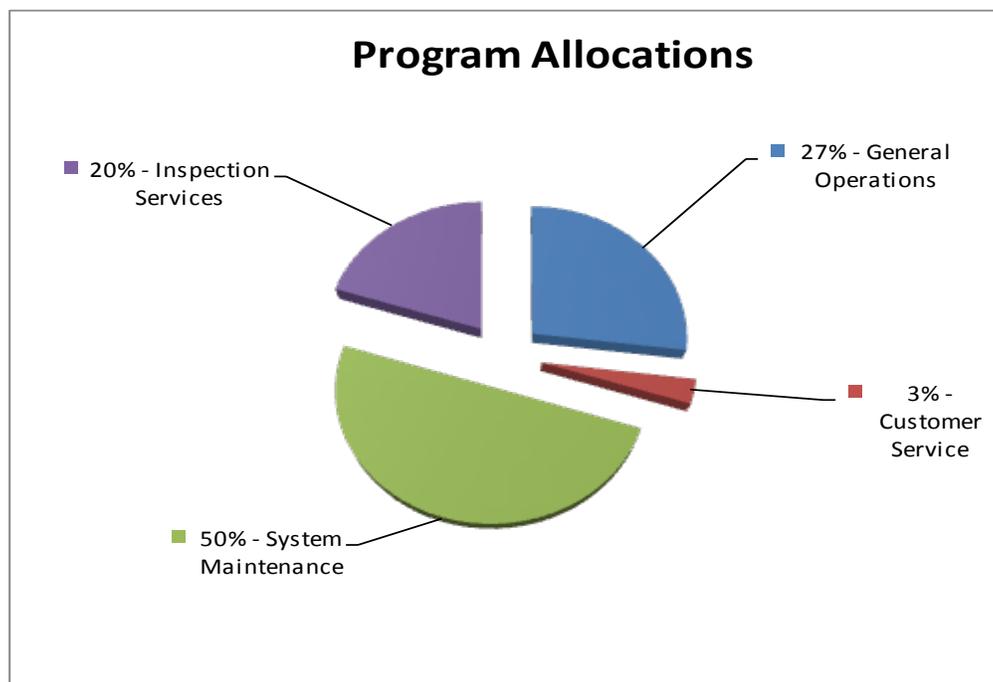
## Program: Utilities/Wastewater Collection

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### **Budget Highlights:**

Increased attention shall continue to be devoted to the re-inspection of existing public sewer lines, utilizing “tilt and pan” camera technology to improve departmental records and monitor system defects. Focused dye testing, manhole replacement, and mainline repairs shall also continue. Collection crew support shall continue during the major pipe line replacement projects. The wastewater collection system previously served by RSSSD has been incorporated into the City of Grants Pass Collection System for maintenance by city crews.

Growth of the collection system’s service area is anticipated to steadily increase during FY’15. However, the moderate pace of new development still should provide the department with opportunities to focus on existing system maintenance. The FY’15 budget contains continued funding for emergency contract sewer line repairs and root foaming. The capital budget collection system maintenance includes continued funding for the purchase of stainless steel repair sleeves to complete trenchless pipe repairs and six new style vacuum release valves to replace older higher maintenance valves on the forced sewer mains in the Redwood Area.



### **FY'14 Activity Review:**

Crews provided TV inspection services during the replacement of four aging clay and concrete sewer mains located in public alleys both east and west of SW Pine Street and between SW 5<sup>TH</sup> and SW Oak Streets. Routine cleaning and TV inspection of the existing collection system continued at an increased pace in FY’14. Re-inspection of existing sewer lines to document changes in pipeline conditions continued utilizing “tilt-and-pan” camera technology. Pressurized sewer mains, air release valves, and vacuum release valves located within the Redwood Area also received routine cleaning and maintenance by city crews.

## Program: Utilities/Wastewater – Wastewater Collection

### Financial Summary

Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER RECOMMEND	COMMITTEE APPROVED	COUNCIL ADOPTED	PROJECTED
	FY'12	FY'13	FY'14	FY'15	FY'15	FY'15	FY'16
	\$	\$	\$	\$	\$	\$	\$
Personnel Services	421,908	438,701	474,862	500,984	500,984	500,984	523,470
Materials & Supplies	21,052	18,564	38,690	40,530	40,530	40,530	39,780
Contractual/Prof Services	105,630	121,413	143,968	167,772	167,772	167,772	175,523
Direct Charges	60,734	61,434	49,746	52,366	52,366	52,366	52,366
Capital Outlay	<u>1,208</u>	<u>24,542</u>	<u>17,500</u>	<u>16,000</u>	<u>16,000</u>	<u>16,000</u>	<u>12,000</u>
<b>Total Requirements</b>	<b><u>610,532</u></b>	<b><u>664,654</u></b>	<b><u>724,766</u></b>	<b><u>777,652</u></b>	<b><u>777,652</u></b>	<b><u>777,652</u></b>	<b><u>803,139</u></b>

### Personnel

	BUDGET	BUDGET	BUDGET	MANAGER RECOMMEND	COMMITTEE APPROVED	COUNCIL ADOPTED	PROJECTED
	FY'12	FY'13	FY'14	FY'15	FY'15	FY'15	FY'16
	#	#	#	#	#	#	#
Utility Specialist	0.00	0.00	0.00	1.00	1.00	1.00	1.00
Utility Worker	<u>4.00</u>	<u>4.00</u>	<u>4.00</u>	<u>3.00</u>	<u>3.00</u>	<u>3.00</u>	<u>3.00</u>
<i>Subtotal</i>	<i>4.00</i>						
Public Works Director							
From: Water Treatment	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Utility Field Superintendent							
From: Water Distribution	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Utility Worker							
From: Water Distribution	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Office Assistant I							
From: Water Distribution	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Department Support Technician							
From: Water Treatment	<u>0.08</u>						
<i>Subtotal Distributed</i>	<i>1.66</i>						
<b>Total Positions</b>	<b><u>5.66</u></b>						

### Capital Outlay/By Item

Trenchless Repair Sleeves		10,000	16,000	16,000	16,000	12,000
Manholes		<u>7,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Total Capital Outlay</b>		<b><u>17,500</u></b>	<b><u>16,000</u></b>	<b><u>16,000</u></b>	<b><u>16,000</u></b>	<b><u>12,000</u></b>

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## Program: Utilities/Wastewater Treatment

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### Mission Statement:

*“The mission of the Wastewater Treatment Program is to protect human health and welfare through safe and efficient administration of State and Federal Treatment Standards.”*

### Services Delivered:

This activity provides for the processing and safe disposal of collected wastewater as required meeting 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 Merlin Landfill for operation and maintenance services.

### Performance Measurements:

#### Wastewater Treatment Performance Measures

Indicator	2011-12		2012-13		2013-14	2014-15	2015-16
	Actual	Est	Actual	Est	Est	Est	Est
<b>Outputs</b>							
Gallons of water treated (in billions)	2.12	N/A	2.125	2.17	2.17	2.17	2.17
<b>Effectiveness</b>	<b>Actual</b>	<b>Goal</b>	<b>Actual</b>	<b>Goal</b>	<b>Goal</b>	<b>Goal</b>	<b>Goal</b>
Pounds of active dry polymer per dry ton of feed solids	22.5	<25	25.9	<25	<25	<30	<30
Percentage of time meet or exceed State and Federal standards	100%	100%	100%	100%	100%	100%	100%
<b>Efficiency</b>	<b>Actual</b>	<b>Goal</b>	<b>Actual</b>	<b>Goal</b>	<b>Goal</b>	<b>Goal</b>	<b>Goal</b>
Direct Operations and Maintenance Costs Per Million Gallons Treated*	\$725	<\$730	\$720	<\$745	<\$760	<\$775	<\$790
Average Kwh per million gallons treated	2,276	<2,550	2,077	<2,550	<2,550	<2,550	<2,550

\*The national median cost for Direct Operations and Maintenance Costs per Million Gallons Treated per the AWWA Benchmarking Survey based upon the most data (2011) is \$945.

### FY'15 Anticipated Accomplishments & Corresponding Council Goal - Strategic Plan Item:

#### Maintain, Operate, and Expand our Infrastructure

##### Objective 3: Ensure sewer infrastructure needs are met

**Action 1:** Initiate the process to expand the Wastewater Treatment Plant as required to accommodate growth in the community.

- Design UV Channel 1 replacement and make Seismic upgrades to Main Building and Digester control room.

#### Preserve and Enjoy our Natural Resources

##### Objective 4: Comply with all NPDES permit requirements

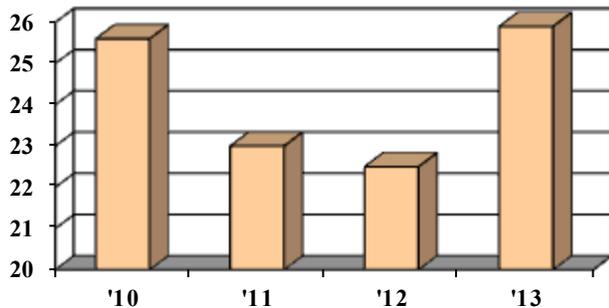
- Treating the community's wastewater to meet State and Federal standards will remain the main objective of this activity.

## Program: Utilities/Wastewater – Wastewater Treatment

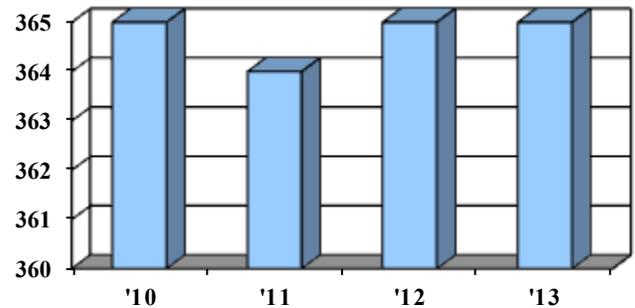
### Budget Highlights:

- This Budget includes funds to rebuild one of the WRP Influent Pumps and one of the Darneille Pump Station Pumps.

This budget includes costs for contracted solids hauling and disposal at the Drycreek Landfill.



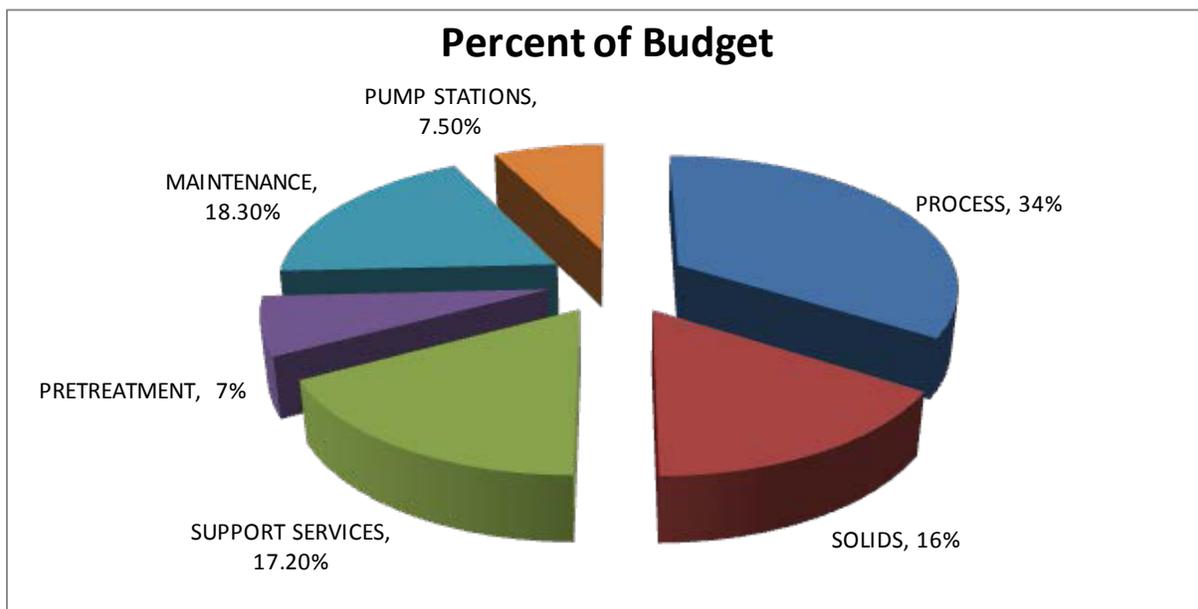
□ Pounds active polymer per dry ton feed solids



□ Days treated wastewater met State and Federal standards

### FY'14 Activity Review:

During the 2014 budget year, this activity will treat an estimated 1.85 billion gallons of wastewater and disposed of an estimated 5,157 wet tons of Biosolids to the JO-GRO™ Co-Composting facility and Landfill.



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## Program: Utilities/Wastewater Treatment

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### Financial Summary

Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER RECOMMEND	COMMITTEE APPROVED	COUNCIL ADOPTED	PROJECTED
	FY'12	FY'13	FY'14	FY'15	FY'15	FY'15	FY'16
	\$	\$	\$	\$	\$	\$	\$
Personnel Services	680,541	650,391	769,303	798,992	798,992	798,992	839,082
Materials & Supplies	225,821	250,782	326,000	333,000	333,000	333,000	334,000
Contractual/Prof Services	735,471	737,105	906,011	1,142,734	1,142,734	1,142,734	1,136,334
Direct Charges	14,259	14,898	1,976	2,083	2,083	2,083	2,083
Capital Outlay	<u>2,164</u>	<u>0</u>	<u>1,700</u>	<u>1,400</u>	<u>1,400</u>	<u>1,400</u>	<u>1,400</u>
<b>Total Requirements</b>	<b><u>1,658,256</u></b>	<b><u>1,653,176</u></b>	<b><u>2,004,990</u></b>	<b><u>2,278,209</u></b>	<b><u>2,278,209</u></b>	<b><u>2,278,209</u></b>	<b><u>2,312,899</u></b>

## Program: Utilities/Wastewater – Wastewater Treatment

### Personnel

	BUDGET	BUDGET	BUDGET	MANAGER RECOMMEND	COMMITTEE APPROVED	COUNCIL ADOPTED	PROJECTED
	FY'12	FY'13	FY'14	FY'15	FY'15	FY'15	FY'16
	#	#	#	#	#	#	#
Utility Plant Superintendent	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Treatment Plant Specialist	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Utility Specialist	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Utility 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>	<u>3.00*</u>
<i>Subtotal</i>	<i>10.00</i>	<i>10.00</i>	<i>10.00</i>	<i>10.00</i>	<i>10.00</i>	<i>10.00</i>	<i>10.00</i>
Public Works Director							
From: Water Treatment	0.23	0.23	0.23	0.23	0.23	0.23	0.23
Utility Plant Superintendent							
To: JO-GRO™	(0.25)	(0.25)	(0.25)	(0.00)	(0.00)	(0.00)	(0.00)
Trmt. Plant Spec – Operations							
To: JO-GRO™	(0.30)	(0.50)	(0.50)	(0.00)	(0.00)	(0.00)	(0.00)
Utility Worker							
To: JO-GRO™	(0.50)	(0.50)	(0.50)	(0.00)	(0.00)	(0.00)	(0.00)
Department Support Technician							
From: Water Treatment	<u>0.23</u>	<u>0.23</u>	<u>0.23</u>	<u>0.23</u>	<u>0.23</u>	<u>0.23</u>	<u>0.23</u>
<i>Subtotal Distributed</i>	<i>(0.59)</i>	<i>(0.79)</i>	<i>(0.79)</i>	<i>0.46</i>	<i>0.46</i>	<i>0.46</i>	<i>0.46</i>
<b>Total Positions</b>	<b><u>9.41</u></b>	<b><u>9.21</u></b>	<b><u>9.21</u></b>	<b><u>10.46</u></b>	<b><u>10.46</u></b>	<b><u>10.46</u></b>	<b><u>10.46</u></b>
Total Un-Funded Positions	(0.50)	(0.50)	(0.50)	(2.00)	(2.00)	(2.00)	(2.00)
<b>Total Funded Positions</b>	<b><u>8.91</u></b>	<b><u>8.71</u></b>	<b><u>8.71</u></b>	<b><u>8.46</u></b>	<b><u>8.46</u></b>	<b><u>8.46</u></b>	<b><u>8.46</u></b>

#### \*Recap of Unfunded Positions by Fiscal Year:

Utility Worker	0.50	0.50	0.50	2.00	2.00	2.00	2.00
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### Capital Outlay/By Item

Computer Upgrade			<u>1,700</u>	<u>1,400</u>	<u>1,400</u>	<u>1,400</u>	<u>1,400</u>
<b>Total Capital Outlay</b>			<b><u>1,700</u></b>	<b><u>1,400</u></b>	<b><u>1,400</u></b>	<b><u>1,400</u></b>	<b><u>1,400</u></b>

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**Program: Utilities/ Wastewater – JO-GRO™**

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**Services Delivered:**

This activity accepted greenwaste from the community for co-composting with wastewater bio-solids from the City's Water Restoration Plant. The Co-Compost material was produced as an "Exceptional quality class A" Co-Compost for resale to the public. This activity also collected construction wood waste material from the community that is recycled by BioMass One for energy production.

**Budget Highlights:**

As of October 22, 2013 the City began hauling the bio-solids to Dry Creek Landfill in Jackson County. The last of the bio-solids were composted and sold to the public. The operation formally closed to the public on February 13, 2014. The City has leased the site to a private contractor who intends to continue to accept green waste and sell landscaping materials to the public.

## Program: Utilities/Wastewater – JO-GRO™

### Financial Summary

Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER RECOMMEND	COMMITTEE APPROVED	COUNCIL ADOPTED	PROJECTED
	FY'12	FY'13	FY'14	FY'15	FY'15	FY'15	FY'16
	\$	\$	\$	\$	\$	\$	\$
Personnel Services	287,259	247,551	307,568	0	0	0	0
Materials & Supplies	68,284	82,564	93,550	0	0	0	0
Contractual/Prof Services	248,576	268,343	221,395	0	0	0	0
Capital Outlay	1,205	0	0	0	0	0	0
Transfers Out	<u>45,000</u>	<u>11,102</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Total Requirements</b>	<b><u>650,324</u></b>	<b><u>609,560</u></b>	<b><u>622,513</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>

### Personnel

	BUDGET	BUDGET	BUDGET	MANAGER RECOMMEND	COMMITTEE APPROVED	COUNCIL ADOPTED	PROJECTED
	FY'12	FY'13	FY'14	FY'15	FY'15	FY'15	FY'16
	#	#	#	#	#	#	#
Utility Specialist	1.00	1.00	1.00	0.00	0.00	0.00	0.00
Utility Worker	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
<i>Subtotal</i>	<i>3.00</i>	<i>3.00</i>	<i>3.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>
Public Works Director							
From: Water Treatment	0.03	0.03	0.03	0.00	0.00	0.00	0.00
Utility Plant Superintendent							
From: Wastewater Treatment	0.25	0.25	0.25	0.00	0.00	0.00	0.00
Utility Worker							
From: Wastewater Treatment	0.50*	0.50*	0.50*	0.00	0.00	0.00	0.00
Trmt. Plant Spec. – Maintenance							
From: Wastewater Treatment	0.30	0.50	0.50	0.00	0.00	0.00	0.00
Department Support Technician							
From: Water Treatment	<u>0.03</u>	<u>0.03</u>	<u>0.03</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
<i>Subtotal Distributed</i>	<i>1.11</i>	<i>1.31</i>	<i>1.31</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>
<b>Total Positions</b>	<b><u>4.11</u></b>	<b><u>4.31</u></b>	<b><u>4.31</u></b>	<b><u>0.00</u></b>	<b><u>0.00</u></b>	<b><u>0.00</u></b>	<b><u>0.00</u></b>
Total Un-Funded Positions	(0.50)	(0.50)	(0.50)	(0.00)	(0.00)	(0.00)	(0.00)
<b>Total Funded Positions</b>	<b><u>3.61</u></b>	<b><u>3.81</u></b>	<b><u>3.81</u></b>	<b><u>0.00</u></b>	<b><u>0.00</u></b>	<b><u>0.00</u></b>	<b><u>0.00</u></b>

#### \*Recap of Unfunded Positions by Fiscal Year:

Utility Worker	0.50	0.50	0.50	0.00	0.00	0.00	0.00
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## Program: Utilities/Wastewater – Customer Services

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### Mission Statement:

*“The mission of the Customer Service Department is to provide support to the individual utilities to include billing, collection, and timely courteous responses to the needs of individual customers regarding their City utility account.”*

### Services Delivered:

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

### Performance Measurements:

#### Waste Water Customer Service Performance Measures

Indicator	2011-12		2012-13		2013-14	2014-15	2015-16
	Actual	Est	Actual	Est	Est	Est	Est
<b>Outputs</b>							
Number of wastewater customers	12,881	N/A	12,936	N/A	13,000	13,000	13,000
<b>Effectiveness</b>	<b>Actual</b>	<b>Goal</b>	<b>Actual</b>	<b>Goal</b>	<b>Goal</b>	<b>Goal</b>	<b>Goal</b>
Uncollectable accounts as a % of revenue	.05%	<1%	.11%	<1%	<1%	<1%	<1%
<b>Efficiency</b>	<b>Actual</b>	<b>Goal</b>	<b>Actual</b>	<b>Goal</b>	<b>Goal</b>	<b>Goal</b>	<b>Goal</b>
Finance Direct Charges per Waste Water Cust.	\$2.19	<\$2.50	\$2.19	<\$2.50	<\$2.50	<\$2.50	<\$2.50

### FY'15 Anticipated Accomplishments & Corresponding Council Goal - Strategic Plan Item:

#### Provide Cooperative, Shared Leadership Involving Council, Staff and Community

##### Ensure efficiency and effectiveness in City operations

- Bill the 12,500+ City sewer customers monthly and maintain timely records on all accounts. (This represents a combination of RSSSD customers and City wastewater customers as RSSSD will be dissolved.)
- Provide information regarding sewer line locations, new service requests, and local improvement district financing.

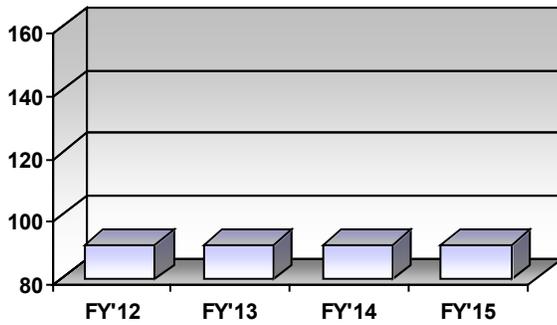
The City of Grants Pass Utility Customer Service Department serves approximately 12,900 waste water utility customers. The goal of the department is to provide excellent customer service to the citizens of Grants Pass. Cost per account for the waste water utility includes costs associated with direct salaries, employee benefits, contracts (such as meter reading), account activation, account maintenance, bill preparation, bill delivery, receipt and processing of payments, collection of delinquent accounts, account write-offs for uncollectable debt, work order generation, and dispatching of field crew worker assigned to customer service to individual customers for various assistance needs. The Customer Service Department strives to provide these services at less than \$2.50 per customer per month. In addition, with the use of effective communication and the enforcement of municipal code far less than 1% of accounts are turned over to collections in final delinquency.

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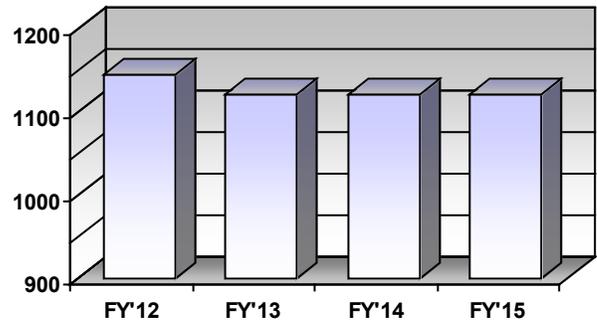
## Program: Utilities/Wastewater – Customer Services

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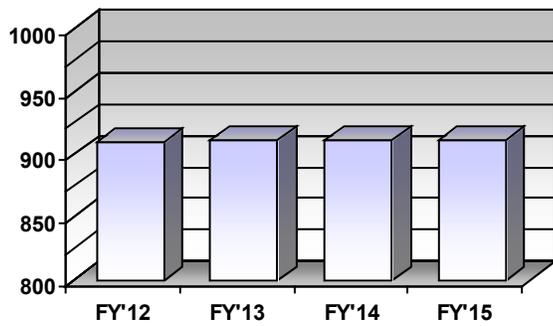
Number of PUBLIC AGENCY Customers



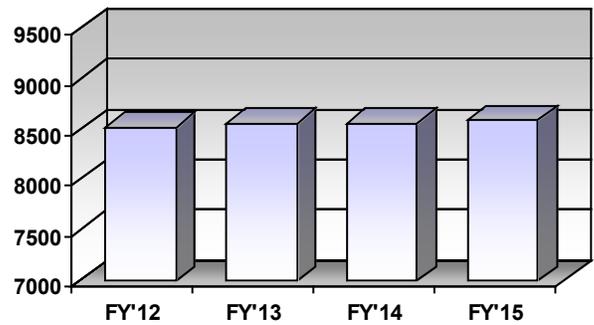
Number of COMMERCIAL Customers



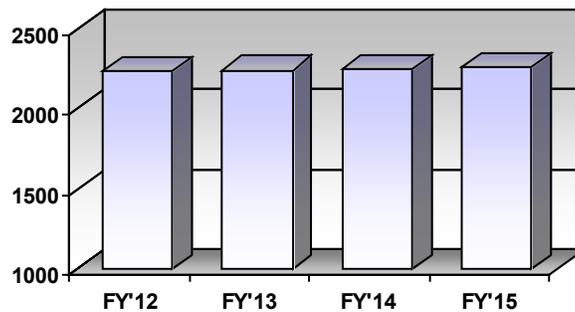
Number of MULTIFAMILY Customers



Number of RESIDENTIAL Customers



Number of REDWOOD Sanitary Sewer Services Customers



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## Program: Utilities/Wastewater – Customer Services

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### Budget Highlights:

This budget includes continued use of contracts for meter reading (which is an intricate part of how sewer volume rates are established for customers) and bill stuffing services while maintaining current staffing for the office. Customers will continue to receive the same level of service from the customer service office including multiple payment acceptance methods, availability of customer service staff to answer questions regarding service and billing, and timely bill generation and delivery via email or first class mail. In addition several of the staff will participate in the research and selection of new utility billing software with the goal of improving service delivery and efficiency.

### FY'14 Activity Review:

The Customer Service office generated approximately 133,600 utility billings during FY' 14 and receipted approximately 143,400 utility payments through a variety of collection methods including in person, via community drop boxes, online from individual financial institutions, via mail, online via the City website or drafted from individual bank accounts per customer request. As most payments come into the office in the form of check or money order, the customer service office has worked to reduce the costs associated with transport of checks to the bank via armored car. The customer service office converted to complete check submission via a customer cash letter to the bank eliminating the need for daily pick up of utility deposits. An important statistic, which highlights the level of customer interaction by the office, is that approximately 20% of the City utility accounts transfer to a new account holder on an annual basis. All new accounts require individual customer information, account activation, and accuracy review to ensure accurate billing information.

### Financial Summary

Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER RECOMMEND	COMMITTEE APPROVED	COUNCIL ADOPTED	PROJECTED
	FY'12	FY'13	FY'14	FY'15	FY'15	FY'15	FY'16
	\$	\$	\$	\$	\$	\$	\$
Contractual/Prof Services	21,170	21,635	39,802	42,002	42,002	42,002	42,002
Direct Charges	<u>233,846</u>	<u>242,371</u>	<u>370,524</u>	<u>366,651</u>	<u>366,651</u>	<u>366,651</u>	<u>384,273</u>
<b>Total Requirements</b>	<b><u>255,016</u></b>	<b><u>264,006</u></b>	<b><u>410,326</u></b>	<b><u>408,653</u></b>	<b><u>408,653</u></b>	<b><u>408,653</u></b>	<b><u>426,275</u></b>

## Program: Utilities/Wastewater – Debt Service

### Mission Statement:

*“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:

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 SRF loan agreement R38671 was refinanced in December of 2009 for a net present value savings of \$370,530 over the life of the bond. As of FY’13, the Redwood Sanitary Sewer Service District (RSSSD) was consolidated with the City of Grants Pass Wastewater Utility. RSSSD also had outstanding debt that was refinanced in the 2009 refunding with a remaining principal balance of \$1,225,000 as of June 30, 2013.

### FY’15 Anticipated Accomplishments & Corresponding Council Goal - Strategic Plan Item:

#### Provide Cooperative, Shared Leadership Involving Council, Staff and Community

##### Ensure efficiency and effectiveness in City operations

- Make timely debt service payments to avoid late fees or penalties and ensuring City’s credit rating and ability to borrow in the future.

### Budget Highlights:

The 2009 Refunding Bond debt is scheduled to be paid in full as of FY’23. It has an interest rate of 3.0-4.0%. A debt service schedule for the budgetary period is included here. A full Debt Service schedule can be found in Appendix O.

	FY’12	FY’13	FY’14	FY’15	FY’16
<b>Principal</b>	\$320,000	\$330,000	\$745,000	\$775,000	\$790,000
<b>Interest</b>	<u>171,713</u>	<u>162,813</u>	<u>196,763</u>	<u>166,963</u>	<u>143,713</u>
<b>Total</b>	<u>\$491,713</u>	<u>\$492,813</u>	<u>\$941,763</u>	<u>\$941,963</u>	<u>\$933,713</u>

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

### Financial Summary

Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER RECOMMEND	COMMITTEE APPROVED	COUNCIL ADOPTED	PROJECTED
	FY’12	FY’13	FY’14	FY’15	FY’15	FY’15	FY’16
	\$	\$	\$	\$	\$	\$	\$
Debt Service	<u>491,356</u>	<u>492,015</u>	<u>941,763</u>	<u>941,963</u>	<u>941,963</u>	<u>941,963</u>	<u>933,713</u>
<b>Total Requirements</b>	<u>491,356</u>	<u>492,015</u>	<u>941,763</u>	<u>941,963</u>	<u>941,963</u>	<u>941,963</u>	<u>933,713</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'15 Anticipated Accomplishments & Corresponding Council Goal - Strategic Plan Item:

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. The FY'15 budget provides for \$1,782,392 in transfers to capital as well as the re-allotment of funds previously allocated to JO-GRO™ improvements. This includes \$1,115,000 to Restoration Plant repair/expansion projects, \$750,000 to rehabilitation of the Webster Pump Station #1, \$400,000 to collection system maintenance and repair, as well as \$50,000 for evaluation of the effluent diffuser at the Water Restoration Plant.

### Financial Summary

Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER	COMMITTEE	COUNCIL	
	FY'12	FY'13	FY'14	RECOMMEND	APPROVED	ADOPTED	PROJECTED
	\$	\$	\$	FY'15	FY'15	FY'15	FY'16
				\$	\$	\$	\$
Direct Charges	9,504	11,875	23,750	23,750	23,750	23,750	23,750
Contractual/Prof Services	260	125	300	300	300	300	300
Indirect Charges	323,717	329,070	398,700	366,690	366,690	366,690	375,400
Transfers Out	<u>855,046</u>	<u>951,750</u>	<u>1,034,000</u>	<u>1,782,392</u>	<u>1,782,392</u>	<u>1,782,392</u>	<u>1,159,362</u>
<b><i>Subtotal Expenditures</i></b>	<b><i><u>1,188,527</u></i></b>	<b><i><u>1,292,820</u></i></b>	<b><i><u>1,456,750</u></i></b>	<b><i><u>2,173,132</u></i></b>	<b><i><u>2,173,132</u></i></b>	<b><i><u>2,173,132</u></i></b>	<b><i><u>1,558,812</u></i></b>
Contingencies	0	0	1,363,572	1,264,973	1,264,973	1,264,973	1,354,135
Ending Balance	<u>1,380,862</u>	<u>1,836,455</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Total Requirements</b>	<b><u>2,569,389</u></b>	<b><u>3,129,275</u></b>	<b><u>2,820,322</u></b>	<b><u>3,438,105</u></b>	<b><u>3,438,105</u></b>	<b><u>3,438,105</u></b>	<b><u>2,912,947</u></b>

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## Program: Utilities/Wastewater – Capital Construction

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### Services Delivered:

This activity provides for the planning, engineering and construction of sewer lines, pumping stations, and treatment facilities for the Wastewater Program. The Public Works Engineering Technician is shown here, but actual expenditures are spread across Wastewater, Water, and Transportation projects.

This portion of the Wastewater system receives financing from System Development Charge revenues and transfers from Wastewater operations. The Wastewater system includes the treatment plant, five pump stations, and the collection system. Major repairs and improvements are financed through this capital budget.

This budget sets aside funds to provide for the major rehabilitation of the treatment plant, pump stations and replacement of deteriorated sewer piping within the collection system.

### Personnel:

	BUDGET FY'12	BUDGET FY'13	BUDGET FY'14	MANAGER RECOMMEND FY'15	COMMITTEE APPROVED FY'15	COUNCIL ADOPTED FY'15	PROJECTED FY'16
Engineering Technician	1.00	1.00	1.00	1.00	1.00	1.00	1.00

### FY'15 Anticipated Accomplishments & Corresponding Council Goal - Strategic Plan Item:

#### Maintain, Operate, and Expand our Infrastructure

##### Objective 1: Plan for utility infrastructure

- Develop 20-year infrastructure master plans after the UGB expansion is completed.

##### Objective 3: Ensure sewer infrastructure needs are met

###### Action 2: Upgrade sewer lines

- Upgrade sewer lines in the core of the community per the Sewer Collection Master Plan.

###### Action 4: Evaluate Wastewater Treatment Plant expansion

- Initiate plant expansion per the Wastewater Treatment Facility Plan Update.

### Budget Highlights:

The Active Capital Project list includes projects coming to a close in FY'14, but which are not finalized at this time.

The project listing shows resources across the columns. Columns show the “Actual resources through FY'13”; the re-assessed resource needs of projects using current data for the “Revised FY'14” column, guiding our “Recommended FY'15” and resources estimated “Through FY'15”. We have “Future Years” and “Total Project” columns for each project. Refer to the Capital Budget Book for more information on individual projects.

The individual project pages describe the project, the need, future and ongoing costs, and the total project cost. The tables show when and where the money is budgeted to come from and the expenses incurred and budgeted to incur through completion.

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## **Program: Utilities/Wastewater – Capital Construction**

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### **FY'14 Activity Review:**

- Structural sewer lines were replaced in the core of the City.
- Work continued on the Wastewater Treatment Plant Facility Plan Update.
- Continued preliminary work on the Collection System Master Plan in anticipation of the UGB expansion being approved.
- Continued design work on JO-GRO™ storm water deficiency improvements. The project was terminated when the decision was made to discontinue the JO-GRO™ operation.

## Program: Utilities/Wastewater – Capital Construction

### ACTIVE CAPITAL PROJECT RESOURCES

	Actual Through FY'13	Revised FY'14	Adopted FY'15	Total Through FY'15	Future Years	Total Project
SE0000 Miscellaneous Projects - SDC Fund 722	166,318	(50,000)	0	116,318	(3,900,000)	(3,783,682)
SE0000 Miscellaneous Projects - AFD Fund 725	84,778	0	0	84,778	0	84,778
SE0000 Miscellaneous Projects - General Fund 728	1,730,281	371,000	(1,050,608)	1,050,673	(5,049,638)	(3,998,965)
SE4963 Update WRP Facility Plan	220,000	110,000	0	330,000	0	330,000
SE4964 WRP Phase 2 Expansion	1,085,000	450,000	1,900,000	3,435,000	8,590,000	12,025,000
SE5080 WRP Structural Repairs	158,000	75,000	75,000	308,000	300,000	608,000
SE5081 Collection System Master Plan Update	225,000	50,000	0	275,000	0	275,000
SE6012 Western Avenue Sewer Replacement	10,000	0	0	10,000	2,050,000	2,060,000
SE6064 Sewer Main Structural Repairs	865,000	400,000	550,000	1,815,000	1,885,000	3,700,000
SE6111 Mill Street Sewer Reconstruction	125,000	0	0	125,000	4,215,000	4,340,000
SE6112 Sewer Rate Study SE & RS	35,000	35,000	0	70,000	0	70,000
SE6156 Sewer Mains Related to Overlays	50,000	0	0	50,000	1,850,000	1,900,000
SE6198 Collection System Maintenance-Repair	0	125,000	75,000	200,000	300,000	500,000
SE6199 Pump-Lift Station Equipment Improvement	0	75,000	10,000	85,000	40,000	125,000
SE6200 Spaulding Indust. Pk WW Infrastructure Study	0	100,000	0	100,000	0	100,000
<b>NEW PROJECTS</b>						
SEXX01 General Engineering Services	0	0	40,000	40,000	80,000	120,000
SEXX02 Effluent Mixing Zone Dye Tracer Study	0	0	50,000	50,000	0	50,000
SEXX03 WRP Equipment Improvement	0	0	50,000	50,000	200,000	250,000
SEXX04 Webster PS No. 1 Rehab	0	0	750,000	750,000	0	750,000
SEXX05 WRP SCADA System Evaluation	0	0	50,000	50,000	0	50,000
<b>Total Projects</b>	<b><u>4,754,377</u></b>	<b><u>1,741,000</u></b>	<b><u>2,499,392</u></b>	<b><u>8,994,769</u></b>	<b><u>10,560,362</u></b>	<b><u>19,555,131</u></b>

### CLOSED OR CANCELLED CAPITAL PROJECT RESOURCES

SE4745 WRP & JO-GRO™ Equipment Improv.	400,000	0	0	400,000	0	400,000
SE4960 JO-GRO™ Miscellaneous Upgrades	879,020	(450,000)	0	429,020	0	429,020
SE5060 General Engineering	<u>121,000</u>	<u>(30,000)</u>	<u>0</u>	<u>91,000</u>	<u>0</u>	<u>91,000</u>
<b>Total Closed Projects</b>	<b><u>1,400,020</u></b>	<b><u>(480,000)</u></b>	<b><u>0</u></b>	<b><u>920,020</u></b>	<b><u>0</u></b>	<b><u>920,020</u></b>
<b>Grand Total - All Projects</b>	<b><u>6,154,397</u></b>	<b><u>1,261,000</u></b>	<b><u>2,499,392</u></b>	<b><u>9,914,789</u></b>	<b><u>10,560,362</u></b>	<b><u>20,475,151</u></b>

This is a summary sheet of all the Capital Projects that are discussed in detail in the Capital Budget Book.

## Program: Utilities/Wastewater – Capital Construction

### ACTIVE CAPITAL PROJECT SUMMARIES FOR FY'15

	Adopted FY'15 Beginning Fund Balance	Adopted FY'15 Revenue	Adopted FY'15 Capital Outlay	Adopted FY'15 Transfers	Adopted FY'15 Appropriated Fund Balance
SE0000 Miscellaneous Projects - SDC Fund 722	116,318	0	0	0	116,318
SE0000 Miscellaneous Projects - AFD Fund 725	3,838	0	0	0	3,838
SE0000 Miscellaneous Projects - General Fund 728	1,137,367	(1,050,608)	0	0	86,759
SE4963 Update WRP Facility Plan	0	0	0	0	0
SE4964 WRP Phase 2 Expansion	1,087,518	1,900,000	2,987,518	0	0
SE5080 WRP Structural Repairs	77,382	75,000	152,382	0	0
SE5081 Collection System Master Plan Update	85,095	0	85,095	0	0
SE6012 Western Avenue Sewer Replacement	4,879	0	4,879	0	0
SE6064 Sewer Main Structural Repairs	150,673	550,000	700,673	0	0
SE6111 Mill Street Sewer Reconstruction	100,000	0	100,000	0	0
SE6112 Sewer Rate Study SE & RS	35,000	0	35,000	0	0
SE6156 Sewer Mains Related to Overlays	0	0	0	0	0
SE6198 Collection System Maintenance-Repair	25,000	75,000	100,000	0	0
SE6199 Pump-Lift Station Equipment Improvement	40,000	10,000	50,000	0	0
SE6200 Spaulding Indust. Pk. WW Infrastructure Study	75,000	0	75,000	0	0
<b>NEW PROJECTS</b>					
SEXX01 General Engineering Services	0	40,000	40,000	0	0
SEXX02 Effluent Mixing Zone Dye Tracer Study	0	50,000	50,000	0	0
SEXX03 WRP Equipment Improvement	0	50,000	50,000	0	0
SEXX04 Webster PS No. 1 Rehab	0	750,000	750,000	0	0
SEXX05 WRP SCADA System Evaluation	0	50,000	50,000	0	0
<b>Total Projects</b>	<b><u>2,938,070</u></b>	<b><u>2,499,392</u></b>	<b><u>5,230,547</u></b>	<b><u>0</u></b>	<b><u>206,915</u></b>

## Program: Utilities/Wastewater – Capital Construction

### Financial Summary

	ACTUAL FY'12 \$	ACTUAL FY'13 \$	BUDGET FY'14 \$	MANAGER RECOMMEND FY'15 \$	COMMITTEE APPROVED FY'15 \$	COUNCIL ADOPTED FY'15 \$	PROJECTED FY'16 \$
Beginning Fund Balance	<u>2,229,858</u>	<u>3,152,559</u>	<u>2,333,738</u>	<u>2,938,070</u>	<u>2,938,070</u>	<u>2,938,070</u>	<u>206,915</u>
<b>Resources</b>							
Development Charges	168,271	254,974	150,000	150,000	150,000	150,000	150,000
Investment Interest	16,846	17,269	1,000	1,000	1,000	1,000	0
Advance Finance Interest	436	397	0	0	0	0	0
SDC Loans	8,816	7,559	0	0	0	0	0
General Fund	0	0	150,000	150,000	150,000	150,000	155,000
Sewer Fund	855,046	951,750	959,000	1,647,392	1,647,392	1,647,392	1,159,362
Water Fund	50,000	0	0	0	0	0	0
Equipment Replacement	0	0	0	550,000	550,000	550,000	0
RSSSD	5,000	5,000	0	0	0	0	0
Miscellaneous Revenues	8,049	0	0	0	0	0	0
Advance Financing	<u>824</u>	<u>3,960</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	<u>0</u>
<i>Total Current Revenues</i>	<u><i>1,113,288</i></u>	<u><i>1,240,909</i></u>	<u><i>1,261,000</i></u>	<u><i>2,499,392</i></u>	<u><i>2,499,392</i></u>	<u><i>2,499,392</i></u>	<u><i>1,464,362</i></u>
<b>Total Resources</b>	<u><b>3,343,146</b></u>	<u><b>4,393,468</b></u>	<u><b>3,594,738</b></u>	<u><b>5,437,462</b></u>	<u><b>5,437,462</b></u>	<u><b>5,437,462</b></u>	<u><b>1,671,277</b></u>
<b>Requirements</b>							
Capital Outlay	<u>647,808</u>	<u>941,424</u>	<u>3,550,062</u>	<u>5,230,547</u>	<u>5,230,547</u>	<u>5,230,547</u>	<u>1,385,000</u>
<i>Subtotal Expenditures</i>	<u><i>647,808</i></u>	<u><i>941,424</i></u>	<u><i>3,550,062</i></u>	<u><i>5,230,547</i></u>	<u><i>5,230,547</i></u>	<u><i>5,230,547</i></u>	<u><i>1,385,000</i></u>
Appropriated Fund Balance	<u>2,695,338</u>	<u>3,452,044</u>	<u>44,676</u>	<u>206,915</u>	<u>206,915</u>	<u>206,915</u>	<u>286,277</u>
<b>Total Requirements</b>	<u><b>3,343,146</b></u>	<u><b>4,393,468</b></u>	<u><b>3,594,738</b></u>	<u><b>5,437,462</b></u>	<u><b>5,437,462</b></u>	<u><b>5,437,462</b></u>	<u><b>1,671,277</b></u>

**WHERE THE ROGUE RIVER RUNS**



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