

SOLID WASTE

ACTIVITIES

***Field Operations**

***Post-Closure Operations**

***General Program Operations**

***Capital Construction**

DESCRIPTION

The Solid Waste Program provides for limited support for the municipal portions of franchise management for the two solid waste franchises in Grants Pass. The City now works through the Josephine County/City of Grants Pass Solid Waste Agency for direct franchise administration, the development of recycling opportunities, and solid waste regulation. Historically, the City operated the Merlin Landfill which stopped accepting waste as of December 31, 2000. Under the Merlin Consent Order, entered into by the City with the DEQ, the City now directs the remediation of environmental and groundwater issues. The construction of the landfill's final cover was completed at the end of 2001. The landfill has entered into its post-closure maintenance and monitoring period, which is required for at least the next 30 years.

The post-closure monitoring and maintenance of the Merlin Landfill is covered by an insurance policy from American International Group (AIG). This policy was purchased in FY'02 to cover the cost of the landfill's final cover and its post-closure monitoring and maintenance for a total coverage limit of \$13,000,000. In addition, the City purchased property damage (including natural resource damage) and bodily harm insurance policy with a total coverage limit of \$10,000,000 for the landfill.

Previously, revenues for the Solid Waste Program were generated largely from the disposal rates at the Merlin Landfill. With the closure of the landfill, that revenue source has ceased.

The primary issues in the solid waste fund for the next two-year period involve three primary areas:

- Completion of the required remediation actions at Merlin as contained in the final Record of Decision
- Reforestation and land management for the Merlin lands
- Payment of debt for the Marlsan Landfill Cover on behalf of the Solid Waste Agency

	ACTUAL FY'06 \$	ACTUAL FY'07 \$	BUDGET FY'08 \$	MANAGER RECOMMEND FY'09 \$	COMMITTEE APPROVED FY'09 \$	COUNCIL ADOPTED FY'09 \$	PROJECTED FY'10 \$
Program Generated Resources	<u>4,177,961</u>	<u>4,177,961</u>	<u>4,177,961</u>	<u>4,177,961</u>	<u>4,177,961</u>	<u>4,177,961</u>	<u>4,177,961</u>
Total Resources	<u>4,177,961</u>	<u>4,177,961</u>	<u>4,177,961</u>	<u>4,177,961</u>	<u>4,177,961</u>	<u>4,177,961</u>	<u>4,177,961</u>
Requirements							
Solid Waste Field Operations	23,893	18,963	31,932	37,104	37,104	37,104	37,124
Solid Waste General Operations	408,260	384,795	410,232	306,193	306,193	306,193	368,666
Post-Closure Operations	79,570	86,728	113,090	107,893	107,893	107,893	107,949
Capital Construction	<u>3,666,238</u>	<u>3,364,108</u>	<u>3,456,961</u>	<u>3,520,661</u>	<u>3,520,661</u>	<u>3,520,661</u>	<u>3,534,161</u>
Total Requirements	<u>4,177,961</u>	<u>3,854,594</u>	<u>4,012,215</u>	<u>3,971,851</u>	<u>3,971,851</u>	<u>3,971,851</u>	<u>4,047,900</u>

Program: Utilities/Solid Waste – Solid Waste Program

Services Delivered:

This activity meets the goals of the City of Grants Pass by providing safe and efficient management of solid waste. Operational programs within this activity include management of franchise collection services for solid waste, environmental remediation at the Merlin Landfill, development of companion programs for recycling and hazardous waste collection, yard and leaf debris collection, administration of the open burning ordinance and planning and development for future disposal opportunities. The program also now accounts for a debt authorized to assist the Josephine County/City of Grants Pass Solid Waste Agency.

The Solid Waste Program addresses the Council goal of protecting and enhancing the environment. By providing solid waste disposal and recycling opportunities, the service provides an environmentally responsible method for handling the community's solid waste. The ongoing environmental investigations and remediation work also protect the community surrounding the landfill.

FY'09 - '10 Anticipated Accomplishments:

The Merlin Landfill is a "closed" landfill. The final Record of Decision (ROD) requires the construction of a municipal water line to supply residents adjacent to the landfill site, and the acquisition of limited properties. Each of these activities will be managed through the capital appropriation for remediation.

The solid waste program will remain responsible for assuring the ongoing monitoring of the closed Merlin Landfill. The ongoing monitoring requirements are all reimbursed; however, the program must assure all required actions are completed, including ongoing groundwater monitoring, maintenance of the final cover, and the completion of all required remediation activities.

This program will also invest in the continued creation of a reforested site. A portion of the borrow areas will be replanted, with remaining planting needed in future years.

Program: Utilities/Solid Waste – Solid Waste Program

Program Financial Summary

Resources	ACTUAL	ACTUAL	BUDGET	MANAGER RECOMMEND	COMMITTEE APPROVED	COUNCIL ADOPTED	PROJECTED
	FY'06	FY'07	FY'08	FY'09	FY'09	FY'09	FY'10
	\$	\$	\$	\$	\$	\$	\$
Beginning Balance	<u>98,164</u>	<u>56,665</u>	<u>38,325</u>	<u>86,136</u>	<u>86,136</u>	<u>86,136</u>	<u>147,431</u>
Current Resources							
Activity Generated							
Burn Permits	2,110	2,600	2,000	2,000	2,000	2,000	2,000
Land Fill Fees	0	0	0	0	0	0	0
AIG Reimbursements	78,680	85,729	122,000	116,803	116,803	116,803	116,859
State Grants	2,000	0	0	0	0	0	0
Solid Waste Agency	318,645	333,506	342,929	196,001	196,001	196,001	197,199
Interest	124	(14)	0	250	250	250	250
Transfers	0	0	38,000	38,000	38,000	38,000	38,000
Other Revenue	12,000	12,000	12,000	12,000	12,000	12,000	12,000
Capital Construction	<u>3,666,238</u>	<u>3,364,108</u>	<u>3,456,961</u>	<u>3,520,661</u>	<u>3,520,661</u>	<u>3,520,661</u>	<u>3,534,161</u>
Total Current Resources	<u>4,079,797</u>	<u>3,797,929</u>	<u>3,973,890</u>	<u>3,885,715</u>	<u>3,885,715</u>	<u>3,885,715</u>	<u>3,900,469</u>
Total Resources	<u>4,177,961</u>	<u>3,854,594</u>	<u>4,012,215</u>	<u>3,971,851</u>	<u>3,971,851</u>	<u>3,971,851</u>	<u>4,047,900</u>

Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER RECOMMEND	COMMITTEE APPROVED	COUNCIL ADOPTED	PROJECTED
	FY'06	FY'07	FY'08	FY'09	FY'09	FY'09	FY'10
	\$	\$	\$	\$	\$	\$	\$
Field Operations	23,893	18,963	31,932	37,104	37,104	37,104	37,124
Post Closure Operations	71,428	86,944	101,665	96,015	96,015	96,015	96,065
General Program Operations	0	0	0	6,680	6,680	6,680	6,930
Capital Construction	<u>3,666,238</u>	<u>3,364,108</u>	<u>3,456,961</u>	<u>3,520,661</u>	<u>3,520,661</u>	<u>3,520,661</u>	<u>3,534,161</u>
Contingency	0	0	12,805	13,169	13,169	13,169	13,169
Indirect Charges	41,369	14,287	27,548	27,614	27,614	27,614	27,765
Debt Service	318,368	331,967	295,168	123,177	123,177	123,177	124,375
Ending Balance	<u>56,665</u>	<u>38,325</u>	<u>86,136</u>	<u>147,431</u>	<u>147,431</u>	<u>147,431</u>	<u>208,311</u>
Total Expenses	<u>4,177,961</u>	<u>3,854,594</u>	<u>4,012,215</u>	<u>3,971,851</u>	<u>3,971,851</u>	<u>3,971,851</u>	<u>4,047,900</u>

Program: Utilities/Solid Waste – Field Operations

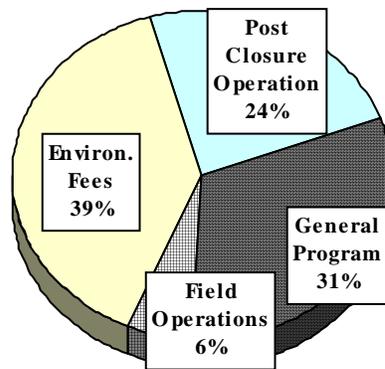
Services Delivered:

The activity provides for safe and efficient management of the City of Grants Pass's portion of solid waste disposal, collection, and alternatives to disposal. The primary activities are those associated with management of the solid waste collection franchises, management of the landfill post-closure maintenance and monitoring, the oversight of work necessary on the remediation, and the administration of the limited open burning ordinance. The solid waste franchise agreements, now administered by the Josephine County-City of Grants Pass Solid Waste Agency, have placed the following responsibilities on the solid waste haulers: operation of the transfer station and reload station, specialty waste streams (such as household hazardous waste, etc.), recycling, yard and leaf debris collection, and the spring cleanup day.

FY'09 - '10 Anticipated Accomplishments:

The activity provides for the use of contracted technical and engineering consulting services to support activities for the solid waste program and activities at and around the landfill not considered part of post-closure maintenance and monitoring. It also provides for maintenance of properties adjacent to the landfill secured by the City in order to create the necessary buffer zone and to maintain access to our monitoring wells located on the properties.

FY'09 Budget Allocations



Budget Highlights:

The FY'09 budget reflects revenues from the beginning balance, the transfer station lease, interest on those funds, and burn permits. This activity provides for solid waste activities not associated with the landfill property itself, contracted professional services, and a contingency.

Program: Utilities/Solid Waste – Field Operations

Program: Utilities/Solid Waste – Field Operations

Financial Summary

Requirements	ACTUAL FY'06 \$	ACTUAL FY'07 \$	BUDGET FY'08 \$	MANAGER RECOMMEND FY'09 \$	COMMITTEE APPROVED FY'09 \$	COUNCIL ADOPTED FY'09 \$	PROJECTED FY'10 \$
Expenses							
Operating Expenses							
Personal Services	52	0	0	3,130	3,130	3,130	3,170
Materials & Supplies	70	0	0	185	185	185	200
Contractual/Prof Services	22,859	18,963	30,850	31,870	31,870	31,870	31,945
Direct Charges	912	0	1,082	1,709	1,709	1,709	1,709
Capital Outlay	<u>0</u>	<u>0</u>	<u>0</u>	<u>210</u>	<u>210</u>	<u>210</u>	<u>100</u>
Total Expenses	<u>23,893</u>	<u>18,963</u>	<u>31,932</u>	<u>37,104</u>	<u>37,104</u>	<u>37,104</u>	<u>37,124</u>

Program: Utilities/Solid Waste – Field Operations

Personnel

	ACTUAL	ACTUAL	BUDGET	MANAGER RECOMMEND	COMMITTEE APPROVED	COUNCIL ADOPTED	PROJECTED
	FY'06	FY'07	FY'08	FY'09	FY'09	FY'09	FY'10
	#	#	#	#	#	#	#
Utility Director							
From: Water Treatment	0.00	0.00	0.00	0.05	0.05	0.05	0.05
Office Assistant I							
From: Water Treatment	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.05</u>	<u>0.05</u>	<u>0.05</u>	<u>0.05</u>
Total Full Time Positions	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.10</u>	<u>0.10</u>	<u>0.10</u>	<u>0.10</u>

Program: Utilities/Solid Waste – Post Closure Operations

Services Delivered:

This activity provides for the post-closure maintenance and monitoring of the Merlin Landfill and the costs reimbursed by AIG insurance. Activities include maintenance and monitoring of the final cover, gas collection system, leachate collection and hauling, storm water system, groundwater recovery wells and treatment system, groundwater monitoring, and permit compliance.

FY'09 - '10 Anticipated Accomplishments:

Utilities staff mainly from the JO-GRO™ facility will complete the majority of the activities, with major contracts in place for groundwater monitoring.

Budget Highlights:

The costs reflect the monitoring and maintenance of the landfill to be reimbursed by AIG plus a contingency for any unexpected costs.

FY'08 Activity Review:

The Merlin Landfill's final cover and gas collection system operation were monitored through this period. We have transferred this responsibility to new personnel to insure the quality of continued operations. Last year, a small area of the final cover was repaired, however the breach in the cover allowed for a subterranean fire to start. The fire appears to be out at this time, but we will continue to monitor for any future flare ups. No emissions or immediate hazards have resulted from the fire.

Program: Utilities/Solid Waste – Post Closure Operations

Financial Summary

Requirements	ACTUAL FY'06 \$	ACTUAL FY'07 \$	BUDGET FY'08 \$	MANAGER RECOMMEND FY'09 \$	COMMITTEE APPROVED FY'09 \$	COUNCIL ADOPTED FY'09 \$	PROJECTED FY'10 \$
Expenses							
Materials & Supplies	0	75	3,000	3,000	3,000	3,000	3,000
Contractual/Prof Services	61,194	66,307	77,125	71,475	71,475	71,475	71,525
Direct Charges	10,234	20,562	21,540	21,540	21,540	21,540	21,540
Contingency	0	0	10,169	10,169	10,169	10,169	10,169
Indirect Charges	7,143	8,694	10,166	10,619	10,619	10,619	10,624
Ending Balance	<u>999</u>	<u>(8,910)</u>	<u>(8,910)</u>	<u>(8,910)</u>	<u>(8,910)</u>	<u>(8,910)</u>	<u>(8,909)</u>
Total Expenses	<u>79,570</u>	<u>86,728</u>	<u>113,090</u>	<u>107,893</u>	<u>107,893</u>	<u>107,893</u>	<u>107,949</u>

Program: Utilities/Solid Waste – General Program Operations

Services Delivered:

This activity provides for expense which is not directly allocated to the field operations for solid waste or for the post closure activities. The contingency is appropriated in this activity, along with the debt repayment for the full faith and credit obligation issued by the City of Grants Pass to support the Josephine County/City of Grants Pass Solid Waste Agency. The debt instrument is repaid from the environmental program fees (EPF) paid by solid waste franchises to both the City and County, consolidated in the Agency, and paid to the City to allow repayment of the obligation to the issuer of the note.

FY'09 - '10 Anticipated Accomplishments:

This activity will assure payment on outstanding debt.

Program: Utilities/Solid Waste – General Program Operations

Financial Summary

Requirements	ACTUAL FY'06 \$	ACTUAL FY'07 \$	BUDGET FY'08 \$	MANAGER RECOMMEND FY'09 \$	COMMITTEE APPROVED FY'09 \$	COUNCIL ADOPTED FY'09 \$	PROJECTED FY'10 \$
Expenses							
Operating Expenses							
Personal Services	0	0	0	6,680	6,680	6,680	6,930
Contingencies	0	0	2,636	3,000	3,000	3,000	3,000
Indirect Charges	34,226	5,593	17,382	16,995	16,995	16,995	17,141
Debt Service	318,368	331,967	295,168	123,177	123,177	123,177	124,375
Ending Balance	<u>55,666</u>	<u>47,235</u>	<u>95,046</u>	<u>156,341</u>	<u>156,341</u>	<u>156,341</u>	<u>217,220</u>
Total Expenses	<u>408,260</u>	<u>384,795</u>	<u>410,232</u>	<u>306,193</u>	<u>306,193</u>	<u>306,193</u>	<u>368,666</u>

Program: Utilities/Solid Waste – Capital Construction

Basic Functions:

This activity provides for the planning, engineering and construction of solid waste facilities.

Activity Highlights:

This fiscal year will continue to implement the Record of Decision (ROD) and continue to monitor the remediation programs.

Budget Highlights:

A list of projects for FY'06, FY'07, FY'08, FY'09 & FY'10 is shown on the following page.

The History through FY'06 column shows project costs through June 30, 2006. The FY'06 Actual and FY'07 Actual columns show actual expenditures for the fiscal years July 1, 2005 through June 30, 2007. The Budget FY'08, Adopted FY'09 and Projected FY'10 columns reflect the total amount of resources available or expected to be available to the project during the respective fiscal years

Program: Utilities/Solid Waste – Capital Construction

FY'06, FY'07, FY'08, FY'09 & FY'10 PROJECTS

		Expense Actual FY'06	Expense Through FY'06	Expense Actual FY'07	Resource Budget FY'08	Resource Adopted FY'09	Resource Projected FY'10
LA2640	Remediation	464,246	1,917,473	52,129	1,064,044	1,026,044	988,044
LA4691	Clean Up Program	31	44,091	20,518	1,657,639	1,713,139	1,764,639
LA0000	Miscellaneous Projects	<u>0</u>	<u>1,211,529</u>	<u>0</u>	<u>735,278</u>	<u>781,478</u>	<u>781,478</u>
	Total Projects	<u>464,277</u>	<u>3,173,093</u>	<u>72,647</u>	<u>3,456,961</u>	<u>3,520,661</u>	<u>3,534,161</u>

Program: Utilities/Solid Waste – Capital Construction

Financial Summary

	<u>Actual FY'06</u>	<u>Through FY'06</u>	<u>Actual FY'07</u>	<u>Budget FY'08</u>	<u>Adopted FY'09</u>	<u>Projected FY'10</u>
Beginning Fund Balance	<u>3,390,972</u>		<u>3,201,961</u>	<u>3,291,461</u>	<u>3,398,961</u>	<u>3,458,661</u>
Current Resources						
AIG Reimbursements	0	263,353	0	0	0	0
Investment Interest	72,714	539,055	69,889	75,500	75,500	75,500
Interest Payment/Bancroft Fund	43,767	76,709	92,258	90,000	46,200	0
Interest Payment/Lands & Bldgs. Fund	0	37,185	0	0	0	0
Miscellaneous	158,785	158,785	0	0	0	0
Transfers from:						
Solid Waste Operations	0	3,789,429	0	0	0	0
Closure Fund	0	1,432,867	0	0	0	0
Post Closure Fund	0	36,671	0	0	0	0
Lands & Bldgs. Fund	<u>0</u>	<u>41,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Current Resources	<u>275,266</u>	<u>6,375,054</u>	<u>162,147</u>	<u>165,500</u>	<u>121,700</u>	<u>75,500</u>
Total Resources	<u>3,666,238</u>	<u>6,375,054</u>	<u>3,364,108</u>	<u>3,456,961</u>	<u>3,520,661</u>	<u>3,534,161</u>
Requirements						
Capital Outlay	464,277	3,132,093	52,647	0	0	0
Transfers to other Funds	0	41,000	20,000	58,000	62,000	62,000
Ending Fund Balance	<u>3,201,961</u>	<u>3,201,961</u>	<u>3,291,461</u>	<u>3,398,961</u>	<u>3,458,661</u>	<u>3,472,161</u>
Total Requirements	<u>3,666,238</u>	<u>6,375,054</u>	<u>3,364,108</u>	<u>3,456,961</u>	<u>3,520,661</u>	<u>3,534,161</u>

WHERE THE ROGUE RIVER RUNS



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