

# 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 Solid Waste Agency for direct franchise administration, 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 21 years.

The post-closure monitoring and maintenance of the Merlin Landfill is covered by an insurance policy from American International Group (AIG) and is now administered by Chartis Insurance. 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 involve three areas:

- Completion of the required remediation actions at the Merlin Landfill as contained in the final Record of Decision.
- Fuels reduction, reforestation and land management at the Merlin Landfill site.
- Payment of debt for the Marlsan Landfill Cover on behalf of the Solid Waste Agency.

	ACTUAL FY'08 \$	ACTUAL FY'09 \$	BUDGET FY'10 \$	MANAGER RECOMMEND FY'11 \$	COMMITTEE APPROVED FY'11 \$	COUNCIL ADOPTED FY'11 \$	PROJECTED FY'12 \$
Program Generated Resources	<u>4,172,800</u>	<u>2,272,986</u>	<u>3,547,939</u>	<u>1,593,745</u>	<u>1,593,745</u>	<u>1,593,745</u>	<u>1,482,364</u>
<b>Total Resources</b>	<b><u>4,172,800</u></b>	<b><u>2,272,986</u></b>	<b><u>3,547,939</u></b>	<b><u>1,593,745</u></b>	<b><u>1,593,745</u></b>	<b><u>1,593,745</u></b>	<b><u>1,482,364</u></b>
Requirements							
Solid Waste Field Operations	19,003	17,401	26,716	42,431	42,431	42,431	25,372
Solid Waste Gen. Operations	377,119	331,251	601,137	96,847	96,847	96,847	102,425
Post-Closure Operations	74,774	73,776	113,664	151,758	151,758	151,758	125,858
Capital Construction	<u>3,701,904</u>	<u>1,850,558</u>	<u>2,806,422</u>	<u>1,302,709</u>	<u>1,302,709</u>	<u>1,302,709</u>	<u>1,228,709</u>
<b>Total Requirements</b>	<b><u>4,172,800</u></b>	<b><u>2,272,986</u></b>	<b><u>3,547,939</u></b>	<b><u>1,593,745</u></b>	<b><u>1,593,745</u></b>	<b><u>1,593,745</u></b>	<b><u>1,482,364</u></b>

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## **Program: Utilities/Solid Waste – Solid Waste Program**

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### **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 Grants Pass/Josephine County 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'11 Anticipated Accomplishments:**

The Merlin Landfill is a "closed" landfill. The final Record of Decision (ROD) required 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 continues to 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. The existing forested property is under a program for fuels reduction for fire management.

## Program: Utilities/Solid Waste – Solid Waste Program

### Program Financial Summary

Resources	ACTUAL	ACTUAL	BUDGET	MANAGER	COMMITTEE	COUNCIL	PROJECTED
	FY'08	FY'09	FY'10	RECOMMEND	APPROVED	ADOPTED	FY'12
	\$	\$	\$	FY'11	FY'11	FY'11	\$
Beginning Balance	<u>38,325</u>	<u>35,443</u>	<u>132,868</u>	<u>90,446</u>	<u>90,446</u>	<u>90,446</u>	<u>93,465</u>
Current Resources							
Activity Generated							
Burn Permits	3,070	2,790	1,500	2,500	2,500	2,500	2,500
Chartis Reimbursements	83,607	89,597	108,653	151,690	151,690	151,690	125,790
Solid Waste Agency	295,276	279,277	444,596	10,500	10,500	10,500	11,000
Interest	541	(279)	300	300	300	300	300
Transfers	38,000	0	38,000	20,000	20,000	20,000	5,000
Other Revenue	12,077	15,600	15,600	15,600	15,600	15,600	15,600
Capital Construction	<u>3,701,904</u>	<u>1,850,558</u>	<u>2,806,422</u>	<u>1,302,709</u>	<u>1,302,709</u>	<u>1,302,709</u>	<u>1,228,709</u>
Total Current Resources	<u>4,134,475</u>	<u>2,237,543</u>	<u>3,415,071</u>	<u>1,503,299</u>	<u>1,503,299</u>	<u>1,503,299</u>	<u>1,388,899</u>
<b>Total Resources</b>	<b><u>4,172,800</u></b>	<b><u>2,272,986</u></b>	<b><u>3,547,939</u></b>	<b><u>1,593,745</u></b>	<b><u>1,593,745</u></b>	<b><u>1,593,745</u></b>	<b><u>1,482,364</u></b>

Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER	COMMITTEE	COUNCIL	PROJECTED
	FY'08	FY'09	FY'10	RECOMMEND	APPROVED	ADOPTED	FY'12
	\$	\$	\$	FY'11	FY'11	FY'11	\$
Field Operations	19,003	17,401	26,716	32,431	32,431	32,431	25,372
Post Closure Operations	82,240	76,098	97,630	137,390	137,390	137,390	113,890
General Program Operations	100	0	6,666	0	0	0	0
Capital Construction	3,701,904	1,850,558	2,806,422	1,302,709	1,302,709	1,302,709	1,228,709
Contingency	0	0	8,169	93,465	93,465	93,465	99,693
Indirect Charges	39,690	14,584	25,538	17,750	17,750	17,750	14,700
Debt Service	294,420	261,721	371,772	0	0	0	0
Transfers Out	0	0	0	10,000	10,000	10,000	0
Ending Balance	<u>35,443</u>	<u>52,624</u>	<u>205,026</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Total Requirements</b>	<b><u>4,172,800</u></b>	<b><u>2,272,986</u></b>	<b><u>3,547,939</u></b>	<b><u>1,593,745</u></b>	<b><u>1,593,745</u></b>	<b><u>1,593,745</u></b>	<b><u>1,482,364</u></b>

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## Program: Utilities/Solid Waste – Field Operations

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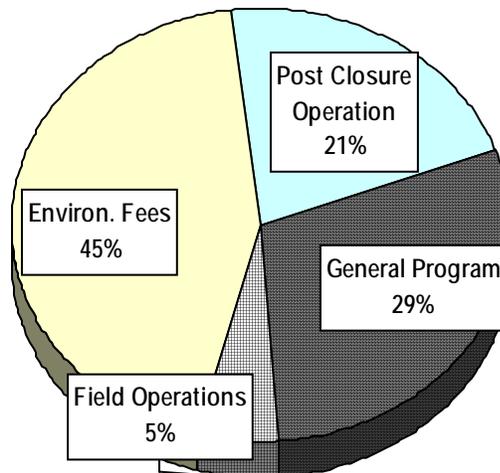
### Services Delivered:

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, 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'11 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'11 Budget Allocations



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## **Program: Utilities/Solid Waste – Field Operations**

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### **Budget Highlights:**

The FY'11 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.

### **FY'10 Activity Review:**

The Merlin Landfill is in the post-closure period. The City and County created the Josephine County-City of Grants Pass Solid Waste Agency to oversee the solid waste program throughout the County and City, and the City issued debt to support the solid waste post-closure activities at the Marlsan Landfill. The City issued debt for the Merlin Landfill will be paid in full in FY'10.

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## Program: Utilities/Solid Waste – Field Operations

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### Financial Summary

Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER	COMMITTEE	COUNCIL	PROJECTED
	FY'08	FY'09	FY'10	RECOMMEND	APPROVED	ADOPTED	FY'12
	\$	\$	\$	\$	\$	\$	\$
Personal Services	178	9,617	3,110	10,033	10,033	10,033	10,474
Materials & Supplies	0	27	200	200	200	200	200
Contractual/Prof Services	18,336	5,862	21,600	11,220	11,220	11,220	11,220
Direct Charges	489	1,895	1,706	3,358	3,358	3,358	3,358
Capital Outlay	0	0	100	7,620	7,620	7,620	120
Transfers Out	<u>0</u>	<u>0</u>	<u>0</u>	<u>10,000</u>	<u>10,000</u>	<u>10,000</u>	<u>0</u>
<b>Total Requirements</b>	<b><u>19,003</u></b>	<b><u>17,401</u></b>	<b><u>26,716</u></b>	<b><u>42,431</u></b>	<b><u>42,431</u></b>	<b><u>42,431</u></b>	<b><u>25,372</u></b>

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**Program: Utilities/Solid Waste – Field Operations**

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***Personnel***

	BUDGET	BUDGET	BUDGET	MANAGER	COMMITTEE	COUNCIL	PROJECTED
	FY'08	FY'09	FY'10	RECOMMEND	APPROVED	ADOPTED	FY'12
	#	#	#	#	#	#	#
Utility Director							
From: Water Treatment	0.00	0.05	0.05	0.05	0.05	0.05	0.05
Office Assistant I							
From: Water Treatment	<u>0.00</u>	<u>0.05</u>	<u>0.05</u>	<u>0.05</u>	<u>0.05</u>	<u>0.05</u>	<u>0.05</u>
<b>Total Positions</b>	<b><u>0.00</u></b>	<b><u>0.10</u></b>	<b><u>0.10</u></b>	<b><u>0.10</u></b>	<b><u>0.10</u></b>	<b><u>0.10</u></b>	<b><u>0.10</u></b>

***Capital Outlay/By Item***

Computers/Office Equipment	<u>100</u>	<u>7,620</u>	<u>7,620</u>	<u>7,620</u>	<u>120</u>
<b>Total Capital Outlay</b>	<b><u>100</u></b>	<b><u>7,620</u></b>	<b><u>7,620</u></b>	<b><u>7,620</u></b>	<b><u>120</u></b>

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## **Program: Utilities/Solid Waste – Post Closure Operations**

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### **Services Delivered:**

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

### **FY'11 Anticipated Accomplishments:**

Public Works staff from the Jo-Gro™ facility, Water Restoration Plant and Water Distribution Division will complete the majority of the activities, with major contracts in place for groundwater analysis and reporting.

### **Budget Highlights:**

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

### **FY'10 Activity Review:**

The Merlin Landfill's final cover, groundwater, storm water and gas collection system operation were monitored through this period. We have transferred all of the monitoring and sample collection responsibility to staff personnel to insure the quality of continued operations.

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## Program: Utilities/Solid Waste – Post Closure Operations

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### Financial Summary

Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER	COMMITTEE	COUNCIL	PROJECTED
	FY'08	FY'09	FY'10	RECOMMEND	APPROVED	ADOPTED	FY'12
	\$	\$	\$	\$	\$	\$	\$
Materials & Supplies	0	153	2,750	30,000	30,000	30,000	9,000
Contractual/Prof Services	62,967	57,234	73,340	85,490	85,490	85,490	82,990
Direct Charges	19,273	18,711	21,540	21,900	21,900	21,900	21,900
Contingencies	0	0	5,169	68	68	68	68
Indirect Charges	8,355	7,610	9,763	14,300	14,300	14,300	11,900
Ending Balance	<u>(15,821)</u>	<u>(9,932)</u>	<u>1,102</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Total Requirements</b>	<b><u>74,774</u></b>	<b><u>73,776</u></b>	<b><u>113,664</u></b>	<b><u>151,758</u></b>	<b><u>151,758</u></b>	<b><u>151,758</u></b>	<b><u>125,858</u></b>

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## **Program: Utilities/Solid Waste – General Program Operations**

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### **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. The City issued debt for the Merlin Landfill will be paid in full in FY' 10.

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## Program: Utilities/Solid Waste – General Program Operations

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### Financial Summary

Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER	COMMITTEE	COUNCIL	PROJECTED
	FY'08	FY'09	FY'10	RECOMMEND	APPROVED	ADOPTED	FY'12
	\$	\$	\$	\$	\$	\$	\$
Personal Services	100	0	6,666	0	0	0	0
Contingencies	0	0	3,000	93,397	93,397	93,397	99,625
Indirect Charges	31,335	6,974	15,775	3,450	3,450	3,450	2,800
Debt Service	294,420	261,721	371,772	0	0	0	0
Ending Balance	<u>51,264</u>	<u>62,556</u>	<u>203,924</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Total Requirements</b>	<b><u>377,119</u></b>	<b><u>331,251</u></b>	<b><u>601,137</u></b>	<b><u>96,847</u></b>	<b><u>96,847</u></b>	<b><u>96,847</u></b>	<b><u>102,425</u></b>

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## **Program: Utilities/Solid Waste – Capital Construction**

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### **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:**

New this year, we have separated the active projects from the projects that are completed or cancelled and currently being closed out. The Active Capital Project list includes projects coming to a close in FY'10 but which are not finalized at this time.

The project listing now shows resources across the columns. Columns show the Actual resources through FY'09, the re-assessed resource needs of projects using current data for the "Revised FY'10" column, guiding our "Recommended FY'11" and resources estimated "Through FY'11". We have added "Future Years" and "Total Project" columns. The "Future Years" column includes resources shown on the individual project narrative pages as "FY'12 Projected" and "Future".

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## Program: Utilities/Solid Waste – Capital Construction

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### ALL ACTIVE CAPITAL PROJECT RESOURCES

		<b>Actual Through FY'09</b>	<b>Revised FY'10</b>	<b>Recommend FY'11</b>	<b>Total Through FY'11</b>	<b>Future Years</b>	<b>Total Project</b>
LA2640	Remediation	3,033,646	0	0	3,033,646	0	3,033,646
LA4691	Clean Up Program	646,748	10,000	10,000	666,748	1,040,000	1,706,748
LA0000	Miscellaneous Projects	<u>2,375,572</u>	<u>12,000</u>	<u>12,000</u>	<u>2,399,572</u>	<u>588,000</u>	<u>2,987,572</u>
	<b>Total Projects</b>	<b><u>6,055,966</u></b>	<b><u>22,000</u></b>	<b><u>22,000</u></b>	<b><u>6,099,966</u></b>	<b><u>1,628,000</u></b>	<b><u>7,727,966</u></b>

## Program: Utilities/Solid Waste – Capital Construction

### Financial Summary

	ACTUAL FY'08 \$	ACTUAL FY'09 \$	BUDGET FY'10 \$	MANAGER RECOMMEND FY'11 \$	COMMITTEE APPROVED FY'11 \$	COUNCIL ADOPTED FY'11 \$	PROJECTED FY'12 \$
Beginning Fund Balance	<u>3,291,460</u>	<u>1,784,922</u>	<u>2,730,922</u>	<u>1,280,709</u>	<u>1,280,709</u>	<u>1,280,709</u>	<u>1,206,709</u>
<b>Resources</b>							
Chartis Reimbursements	0	0	0	0	0	0	0
Investment Interest	79,143	33,530	75,500	10,000	10,000	10,000	10,000
Interest Payment/Bancroft Fund	71,301	32,106	0	12,000	12,000	12,000	12,000
Interest Payment/Lands & Bldgs.	0	0	0	0	0	0	0
Transfer from Solid Waste Ops.	0	0	0	0	0	0	0
Transfer from post closure	0	0	0	0	0	0	0
Transfer from closure	0	0	0	0	0	0	0
Lands & Bldgs. LB4731	0	0	0	0	0	0	0
Principal payment/Bancroft	260,000	0	0	0	0	0	0
Miscellaneous	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Current Resources	<u>410,444</u>	<u>65,636</u>	<u>75,500</u>	<u>22,000</u>	<u>22,000</u>	<u>22,000</u>	<u>22,000</u>
<b>Total Resources</b>	<b><u>3,701,904</u></b>	<b><u>1,850,558</u></b>	<b><u>2,806,422</u></b>	<b><u>1,302,709</u></b>	<b><u>1,302,709</u></b>	<b><u>1,302,709</u></b>	<b><u>1,228,709</u></b>
<b>Requirements</b>							
Capital Outlay	1,858,982	443,849	62,000	62,000	62,000	62,000	62,000
Transfer Out	58,000	24,000	68,000	34,000	34,000	34,000	29,000
Appropriated Fund Balance	<u>1,784,922</u>	<u>1,382,709</u>	<u>2,676,422</u>	<u>1,206,709</u>	<u>1,206,709</u>	<u>1,206,709</u>	<u>1,137,709</u>
<b>Total Requirements</b>	<b><u>3,701,904</u></b>	<b><u>1,850,558</u></b>	<b><u>2,806,422</u></b>	<b><u>1,302,709</u></b>	<b><u>1,302,709</u></b>	<b><u>1,302,709</u></b>	<b><u>1,228,709</u></b>