

# 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, 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 end of 2001. The landfill has entered into its post-closure maintenance and monitoring period, which is required for at least a 30 year period.

The post-closure monitoring and maintenance of the Merlin Landfill is covered by an insurance policy from 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 policies 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 primary 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.
- Compliance with the post-closure plan for the Merlin Landfill.

	ACTUAL FY'13 \$	ACTUAL FY'14 \$	BUDGET FY'15 \$	MANAGER RECOMMEND FY'16 \$	COMMITTEE APPROVED FY'16 \$	COUNCIL ADOPTED FY'16 \$	PROJECTED FY'17 \$
Program Generated Resources	1,621,735	1,626,429	1,902,094	1,882,911	1,882,911	1,882,911	1,933,231
<b>Total Resources</b>	<b><u>1,621,735</u></b>	<b><u>1,626,429</u></b>	<b><u>1,902,094</u></b>	<b><u>1,882,911</u></b>	<b><u>1,882,911</u></b>	<b><u>1,882,911</u></b>	<b><u>1,933,231</u></b>
Requirements							
Solid Waste Field Operations	13,374	12,974	25,644	37,370	37,370	37,370	31,201
Post-Closure Operations	53,898	22,494	127,470	155,890	155,890	155,890	160,230
Solid Waste Gen. Operations	172,175	198,102	207,004	221,803	221,803	221,803	234,952
Capital Construction	1,382,288	1,392,859	1,541,976	1,467,848	1,467,848	1,467,848	1,506,848
<b>Total Requirements</b>	<b><u>1,621,735</u></b>	<b><u>1,626,429</u></b>	<b><u>1,902,094</u></b>	<b><u>1,882,911</u></b>	<b><u>1,882,911</u></b>	<b><u>1,882,911</u></b>	<b><u>1,933,231</u></b>

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

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### **Services Delivered:**

The Solid Waste Program strives to meet the area's current and future solid waste collection needs, protect human health, welfare and the environment.

This activity meets the goals of the City of Grants Pass Strategic Plan 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 & development for future disposal opportunities. The program also previously accounted for a debt authorized to assist the Grants Pass/Josephine County Solid Waste Agency.

### **FY'16 Anticipated Accomplishments & Corresponding Council Goal - Strategic Plan Item:**

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

- 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. In FY' 15 three new water services were provided to properties in the vicinity of the landfill per the property owners requests.
- The solid waste program will remain responsible for assuring the ongoing monitoring of the closed Merlin Landfill. The ongoing monitoring requirements are all reimbursed by the insurance policy; 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.

#### **Preserve and Enjoy our Natural Resources**

- Program will invest in the continued creation of a reforested site. The existing forested property is under a program for fuels reduction for fire management per the landfill closure plan.

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

### Program Financial Summary

Resources	ACTUAL	ACTUAL	BUDGET	MANAGER RECOMMEND	COMMITTEE APPROVED	COUNCIL ADOPTED	PROJECTED
	FY'13	FY'14	FY'15	FY'16	FY'16	FY'16	FY'17
	\$	\$	\$	\$	\$	\$	\$
Beginning Balance	<u>112,483</u>	<u>113,579</u>	<u>187,406</u>	<u>208,823</u>	<u>208,823</u>	<u>208,823</u>	<u>218,053</u>
<b>Current Resources</b>							
<b>Activity Generated</b>							
Burn Permits	2,580	2,720	2,500	2,500	2,500	2,500	2,500
Landfill Fees	90,187	79,753	127,470	155,890	155,890	155,890	160,230
Solid Waste Agency	11,000	11,000	15,000	15,000	15,000	15,000	17,000
Interest	652	918	650	650	650	650	900
Transfers	5,000	5,000	5,000	5,000	5,000	5,000	0
Other Revenue	17,545	20,600	22,092	27,200	27,200	27,200	27,700
Capital Construction	<u>1,382,288</u>	<u>1,392,859</u>	<u>1,541,976</u>	<u>1,467,848</u>	<u>1,467,848</u>	<u>1,467,848</u>	<u>1,506,848</u>
<b>Total Current Revenues</b>	<b><u>1,509,252</u></b>	<b><u>1,512,850</u></b>	<b><u>1,714,688</u></b>	<b><u>1,674,088</u></b>	<b><u>1,674,088</u></b>	<b><u>1,674,088</u></b>	<b><u>1,715,178</u></b>
<b>Total Resources</b>	<b><u>1,621,735</u></b>	<b><u>1,626,429</u></b>	<b><u>1,902,094</u></b>	<b><u>1,882,911</u></b>	<b><u>1,882,911</u></b>	<b><u>1,882,911</u></b>	<b><u>1,933,231</u></b>

Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER RECOMMEND	COMMITTEE APPROVED	COUNCIL ADOPTED	PROJECTED
	FY'13	FY'14	FY'15	FY'16	FY'16	FY'16	FY'17
	\$	\$	\$	\$	\$	\$	\$
Field Operations	13,374	12,974	25,644	37,370	37,370	37,370	31,201
Post Closure Operations	101,052	74,836	115,820	141,690	141,690	141,690	145,630
Capital Construction	1,353,288	1,363,859	1,512,976	1,438,848	1,438,848	1,438,848	1,477,848
Indirect Charges	11,442	8,781	14,230	17,950	17,950	17,950	17,720
Transfers Out	<u>29,000</u>	<u>29,000</u>	<u>29,000</u>	<u>29,000</u>	<u>29,000</u>	<u>29,000</u>	<u>29,000</u>
<b>Subtotal Expenditures</b>	<b><u>1,508,156</u></b>	<b><u>1,489,450</u></b>	<b><u>1,697,670</u></b>	<b><u>1,664,858</u></b>	<b><u>1,664,858</u></b>	<b><u>1,664,858</u></b>	<b><u>1,701,399</u></b>
Contingency	0	0	204,424	218,053	218,053	218,053	231,832
Ending Balance	<u>113,579</u>	<u>136,979</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Total Requirements</b>	<b><u>1,621,735</u></b>	<b><u>1,626,429</u></b>	<b><u>1,902,094</u></b>	<b><u>1,882,911</u></b>	<b><u>1,882,911</u></b>	<b><u>1,882,911</u></b>	<b><u>1,933,231</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, the oversight of work necessary on the remediation, and the administration of the limited open burning ordinance. The solid waste franchise agreements have placed the following responsibilities on the solid waste haulers: operation of the transfer stations (Republic Services and Southern Oregon Sanitation), specialty waste streams (such as household hazardous waste, etc.), recycling, and the spring and fall leaf collection opportunities.

### FY'16 Anticipated Accomplishments & Corresponding Council Goal - Strategic Plan Item:

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

##### Objective 3: Ensure efficiency and effectiveness in City operations

- 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.

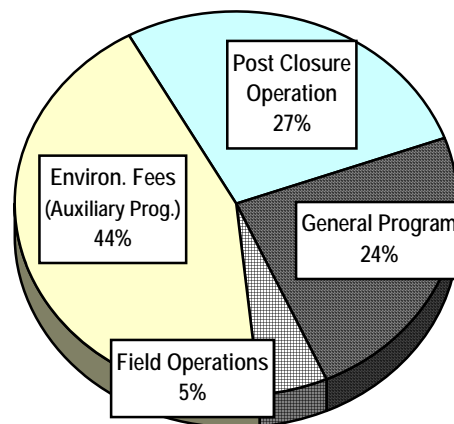
### Budget Highlights:

The FY'16 budget reflects revenues from the beginning balance, management fees to the City of Grants Pass for Public Works administrative personnel from the Josephine County / Grants Pass Solid Waste Agency, the transfer station and former JO-GRO™ facility leases, 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'15 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 Marlsan Landfill was paid in full in FY'10.

### FY'15 Budget Allocations



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

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***Financial Summary***

Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER RECOMMEND	COMMITTEE APPROVED	COUNCIL ADOPTED	PROJECTED
	FY'13	FY'14	FY'15	FY'16	FY'16	FY'16	FY'17
	\$	\$	\$	\$	\$	\$	\$
Personnel Services	10,052	10,560	18,440	18,962	18,962	18,962	19,706
Materials & Supplies	143	228	420	420	420	420	420
Contractual/Prof Services	2,315	1,304	5,854	5,276	5,276	5,276	5,345
Direct Charges	<u>864</u>	<u>882</u>	<u>930</u>	<u>12,712</u>	<u>12,712</u>	<u>12,712</u>	<u>5,730</u>
<b>Total Requirements</b>	<b><u>13,374</u></b>	<b><u>12,974</u></b>	<b><u>25,644</u></b>	<b><u>37,370</u></b>	<b><u>37,370</u></b>	<b><u>37,370</u></b>	<b><u>31,201</u></b>

***Personnel***

	BUDGET	BUDGET	BUDGET	MANAGER RECOMMEND	COMMITTEE APPROVED	COUNCIL ADOPTED	PROJECTED
	FY'13	FY'14	FY'15	FY'16	FY'16	FY'16	FY'17
	#	#	#	#	#	#	#
Public Works Director							
From: Water Treatment	0.05	0.05	0.08	0.08	0.08	0.08	0.08
Department Support Technician							
From: Water Treatment	<u>0.05</u>	<u>0.05</u>	<u>0.08</u>	<u>0.08</u>	<u>0.08</u>	<u>0.08</u>	<u>0.08</u>
<b>Total Positions</b>	<b><u>0.10</u></b>	<b><u>0.10</u></b>	<b><u>0.16</u></b>	<b><u>0.16</u></b>	<b><u>0.16</u></b>	<b><u>0.16</u></b>	<b><u>0.16</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'16 Anticipated Accomplishments & Corresponding Council Goal - Strategic Plan Item:**

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

##### **Objective 3: Ensure efficiency and effectiveness in City operations**

- Public Works staff from the Water Restoration Plant, and Water Distribution and Wastewater Collection 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'15 Activity Review:**

The Merlin Landfill's final cover, groundwater, storm water and gas collection system operation were monitored through this period. All of the monitoring and sample collection responsibilities are performed by 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 RECOMMEND	COMMITTEE APPROVED	COUNCIL ADOPTED	PROJECTED
	FY'13	FY'14	FY'15	FY'16	FY'16	FY'16	FY'17
	\$	\$	\$	\$	\$	\$	\$
Materials & Supplies	1,245	1,641	6,000	6,000	6,000	6,000	6,000
Contractual/Prof Services	57,480	50,225	79,420	98,090	98,090	98,090	100,150
Direct Charges	28,879	22,226	30,400	37,600	37,600	37,600	39,480
Capital Outlay	13,448	744	0	0	0	0	0
Indirect Charges	<u>10,105</u>	<u>7,484</u>	<u>11,650</u>	<u>14,200</u>	<u>14,200</u>	<u>14,200</u>	<u>14,600</u>
<b><i>Subtotal Expenditures</i></b>	<b><i>111,157</i></b>	<b><i>82,320</i></b>	<b><i>127,470</i></b>	<b><i>155,890</i></b>	<b><i>155,890</i></b>	<b><i>155,890</i></b>	<b><i>160,230</i></b>
Ending Balance	<u>(57,259)</u>	<u>(59,826)</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Total Requirements</b>	<b><u>53,898</u></b>	<b><u>22,494</u></b>	<b><u>127,470</u></b>	<b><u>155,890</u></b>	<b><u>155,890</u></b>	<b><u>155,890</u></b>	<b><u>160,230</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.

### Financial Summary

Requirements	ACTUAL FY'13 \$	ACTUAL FY'14 \$	BUDGET FY'15 \$	MANAGER RECOMMEND FY'16 \$	COMMITTEE APPROVED FY'16 \$	COUNCIL ADOPTED FY'16 \$	PROJECTED FY'17 \$
Indirect Charges	<u>1,337</u>	<u>1,297</u>	<u>2,580</u>	<u>3,750</u>	<u>3,750</u>	<u>3,750</u>	<u>3,120</u>
<i>Subtotal Expenditures</i>	<i><u>1,337</u></i>	<i><u>1,297</u></i>	<i><u>2,580</u></i>	<i><u>3,750</u></i>	<i><u>3,750</u></i>	<i><u>3,750</u></i>	<i><u>3,120</u></i>
Contingencies	0	0	204,424	218,053	218,053	218,053	231,832
Ending Balance	<u>170,838</u>	<u>196,805</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Total Requirements</b>	<b><u>172,175</u></b>	<b><u>198,102</u></b>	<b><u>207,004</u></b>	<b><u>221,803</u></b>	<b><u>221,803</u></b>	<b><u>221,803</u></b>	<b><u>234,952</u></b>



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

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### **Services Delivered:**

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

### **FY'16 Anticipated Accomplishments & Corresponding Council Goal - Strategic Plan Item:**

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

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

### **Budget Highlights:**

The project listing shows resources across the columns. Columns show the “Actual resources through FY’ 14”; the re-assessed resource needs of projects using current data for the “Revised FY’ 15” column, guiding our “Adopted FY’ 16” and resources estimated “Through FY’ 16”. 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.

### **FY'15 Activity Review:**

Continued implementation of the ROD and monitoring of the remediation programs.

## Program: Utilities/Solid Waste – Capital Construction

### ACTIVE CAPITAL PROJECT RESOURCES

	Actual Through FY'14	Revised FY'15	Adopted FY'16	Total Through FY'16	Future Years	Total Project
LA0000 Miscellaneous Projects	2,359,911	0	0	2,359,911	450,000	2,809,911
LA2640 Remediation	3,033,646	250,000	0	3,283,646	0	3,283,646
LA4691 Clean Up Program	1,042,025	(110,100)	163,000	1,094,925	346,200	1,441,125
LA6284 JO-Gro Building Inspection/Repair	<u>0</u>	<u>25,000</u>	<u>0</u>	<u>25,000</u>	<u>0</u>	<u>25,000</u>
<b>Total Projects</b>	<b><u>6,435,582</u></b>	<b><u>164,900</u></b>	<b><u>163,000</u></b>	<b><u>6,763,482</u></b>	<b><u>796,200</u></b>	<b><u>7,559,682</u></b>

### CLOSED OR CANCELLED CAPITAL PROJECT RESOURCES

LA4490 Melson Lot Line Adjustment	<u>20,000</u>	<u>(1,900)</u>	<u>0</u>	<u>18,100</u>	<u>0</u>	<u>18,100</u>
<b>Total Closed Projects</b>	<b><u>20,000</u></b>	<b><u>(1,900)</u></b>	<b><u>0</u></b>	<b><u>18,100</u></b>	<b><u>0</u></b>	<b><u>18,100</u></b>
<b>Grand Total - All Projects</b>	<b><u>6,455,582</u></b>	<b><u>163,000</u></b>	<b><u>163,000</u></b>	<b><u>6,781,582</u></b>	<b><u>796,200</u></b>	<b><u>7,577,782</u></b>

### ACTIVE CAPITAL PROJECT SUMMARIES FOR FY'16

	Adopted FY'16 Beginning Fund Balance	Adopted FY'16 Revenue	Adopted FY'16 Capital Outlay	Adopted FY'16 Transfers	Adopted FY'16 Appropriated Fund Balance
LA0000 Miscellaneous Projects	305,696	0	0	0	305,696
LA2640 Remediation	319,836	0	95,000	5,000	219,836
LA4691 Clean Up Program	679,316	163,000	0	24,000	818,316
LA6284 JO-GRO Building Inspection/Repair	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Total Projects</b>	<b><u>1,304,848</u></b>	<b><u>163,000</u></b>	<b><u>95,000</u></b>	<b><u>29,000</u></b>	<b><u>1,343,848</u></b>

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

## Program: Utilities/Solid Waste – Capital Construction

### Financial Summary

	ACTUAL FY'13 \$	ACTUAL FY'14 \$	BUDGET FY'15 \$	MANAGER RECOMMEND FY'16 \$	COMMITTEE APPROVED FY'16 \$	COUNCIL ADOPTED FY'16 \$	PROJECTED FY'17 \$
Beginning Fund Balance	<u>1,168,131</u>	<u>1,276,754</u>	<u>1,378,976</u>	<u>1,304,848</u>	<u>1,304,848</u>	<u>1,304,848</u>	<u>1,343,848</u>
<b>Resources</b>							
Investment Interest	6,568	7,875	6,500	6,500	6,500	6,500	6,500
Interfund Interest Repayment	7,589	6,230	6,500	6,500	6,500	6,500	6,500
Loan Repayments	<u>200,000</u>	<u>102,000</u>	<u>150,000</u>	<u>150,000</u>	<u>150,000</u>	<u>150,000</u>	<u>150,000</u>
<i>Total Current Revenues</i>	<u>214,157</u>	<u>116,105</u>	<u>163,000</u>	<u>163,000</u>	<u>163,000</u>	<u>163,000</u>	<u>163,000</u>
<b>Total Resources</b>	<u><b>1,382,288</b></u>	<u><b>1,392,859</b></u>	<u><b>1,541,976</b></u>	<u><b>1,467,848</b></u>	<u><b>1,467,848</b></u>	<u><b>1,467,848</b></u>	<u><b>1,506,848</b></u>
<b>Requirements</b>							
Capital Outlay	76,534	70,431	95,000	95,000	95,000	95,000	95,000
Transfers Out	<u>29,000</u>	<u>29,000</u>	<u>29,000</u>	<u>29,000</u>	<u>29,000</u>	<u>29,000</u>	<u>29,000</u>
<i>Subtotal Expenditures</i>	<u>105,534</u>	<u>99,431</u>	<u>124,000</u>	<u>124,000</u>	<u>124,000</u>	<u>124,000</u>	<u>124,000</u>
Appropriated Fund Balance	<u>1,276,754</u>	<u>1,293,428</u>	<u>1,417,976</u>	<u>1,343,848</u>	<u>1,343,848</u>	<u>1,343,848</u>	<u>1,382,848</u>
<b>Total Requirements</b>	<u><b>1,382,288</b></u>	<u><b>1,392,859</b></u>	<u><b>1,541,976</b></u>	<u><b>1,467,848</b></u>	<u><b>1,467,848</b></u>	<u><b>1,467,848</b></u>	<u><b>1,506,848</b></u>

**WHERE THE ROGUE RIVER RUNS**



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