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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'19 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'17”; the re-assessed resource needs of projects using current data for the “Estimated FY'18” column, guiding our “Adopted FY'19” and resources estimated “Through FY'19”. 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'18 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'17	Estimated FY'18	Adopted FY'19	Total Through FY'19	Future Years	Total Project
LA0000	Miscellaneous Projects	2,334,942	0	0	2,334,942	475,000	2,809,942
LA2640	Remediation	3,283,646	0	75,000	3,358,646	125,000	3,483,646
LA4691	Clean Up Program	<u>1,085,340</u>	<u>34,500</u>	<u>(36,500)</u>	<u>1,083,340</u>	<u>103,728</u>	<u>1,187,068</u>
<b>NEW PROJECTS</b>							
LA6355	Storm Water Pond	<u>0</u>	<u>0</u>	<u>50,000</u>	<u>50,000</u>	<u>0</u>	<u>50,000</u>
	<b>Total Projects</b>	<b><u>6,703,928</u></b>	<b><u>34,500</u></b>	<b><u>88,500</u></b>	<b><u>6,826,928</u></b>	<b><u>703,728</u></b>	<b><u>7,530,656</u></b>
<b><u>CLOSED OR CANCELLED CAPITAL PROJECT RESOURCES</u></b>							
LA6322	Detention Ponds Repair/Maint	<u>100,000</u>	<u>65,500</u>	<u>0</u>	<u>165,500</u>	<u>0</u>	<u>165,500</u>
	<b>Total Closed Projects</b>	<b><u>100,000</u></b>	<b><u>65,500</u></b>	<b><u>0</u></b>	<b><u>165,500</u></b>	<b><u>0</u></b>	<b><u>165,500</u></b>
	<b>Grand Total - All Projects</b>	<b><u>6,803,928</u></b>	<b><u>100,000</u></b>	<b><u>88,500</u></b>	<b><u>6,992,428</u></b>	<b><u>703,728</u></b>	<b><u>7,696,156</u></b>

**ACTIVE CAPITAL PROJECT SUMMARIES FOR FY'19**

		Adopted FY'19 Beginning Fund Balance	Adopted FY'19 Revenue	Adopted FY'19 Capital Outlay	Adopted FY'19 Transfers	Adopted FY'19 Appropriated Fund Balance
LA0000	Miscellaneous Projects	280,780	0	0	0	280,780
LA2640	Remediation	126,556	75,000	95,000	5,000	101,556
LA4691	Clean Up Program	<u>793,780</u>	<u>(36,500)</u>	<u>700,000</u>	<u>24,000</u>	<u>33,280</u>
<b>NEW PROJECTS</b>						
LA6355	Storm Water Pond	<u>0</u>	<u>50,000</u>	<u>50,000</u>	<u>0</u>	<u>0</u>
	<b>Grand Total - All Projects</b>	<b><u>1,201,116</u></b>	<b><u>88,500</u></b>	<b><u>845,000</u></b>	<b><u>29,000</u></b>	<b><u>415,616</u></b>

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## Program: Utilities/Solid Waste – Capital Construction

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### ***Financial Summary***

	ACTUAL FY'16 \$	ACTUAL FY'17 \$	BUDGET FY'18 \$	REVISED FY'18 \$	ADOPTED FY'19 \$	PROJECTED FY'20 \$
Beginning Fund Balance	<u>1,343,333</u>	<u>1,346,473</u>	<u>1,250,473</u>	<u>1,250,473</u>	<u>1,201,116</u>	<u>415,616</u>
<b>Resources</b>						
Investment Interest	9,960	12,432	7,000	7,000	7,000	7,000
Interfund Interest Repayment	5,832	9,057	6,500	6,500	6,500	6,500
Loan Repayments	<u>75,000</u>	<u>95,000</u>	<u>75,000</u>	<u>75,000</u>	<u>75,000</u>	<u>74,200</u>
<b><i>Total Current Revenues</i></b>	<b><u>90,792</u></b>	<b><u>116,489</u></b>	<b><u>88,500</u></b>	<b><u>88,500</u></b>	<b><u>88,500</u></b>	<b><u>87,700</u></b>
<b>Total Resources</b>	<b><u>1,434,125</u></b>	<b><u>1,462,962</u></b>	<b><u>1,338,973</u></b>	<b><u>1,338,973</u></b>	<b><u>1,289,616</u></b>	<b><u>503,316</u></b>
<b>Requirements</b>						
Capital Outlay	58,652	58,477	835,000	835,000	845,000	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>
<b><i>Subtotal Expenditures</i></b>	<b><u>87,652</u></b>	<b><u>87,477</u></b>	<b><u>864,000</u></b>	<b><u>864,000</u></b>	<b><u>874,000</u></b>	<b><u>124,000</u></b>
Appropriated Fund Balance	<u>1,346,473</u>	<u>1,375,485</u>	<u>474,973</u>	<u>474,973</u>	<u>415,616</u>	<u>379,316</u>
<b>Total Requirements</b>	<b><u>1,434,125</u></b>	<b><u>1,462,962</u></b>	<b><u>1,338,973</u></b>	<b><u>1,338,973</u></b>	<b><u>1,289,616</u></b>	<b><u>503,316</u></b>

## Program: Utilities/Solid Waste – Capital Construction

<b>Project</b>	<b>LA0000</b>	<b>General Projects</b>
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### Project Description

This project accounts for small miscellaneous projects, closed projects and projects that are in the process of starting up. Fund balances and miscellaneous expenditures that are not attributable to a specific project are accounted for in this project. Resources from a large variety of sources are distributed from this project to other active projects.



### Need for Project

This project allows for tracking of fund balances and miscellaneous expenditures.

### Council Strategic Goal

Maintain, Operate and Expand our Infrastructure to Meet Community Needs  
Objective 1: Plan and develop infrastructure.

**Estimated Total Project Cost:** No true cost is associated with this project.

### Resources

	Actual Through FY'17	FY'18 Adopted	FY'18 Estimated	FY'19 Adopted	Through FY'19	FY'20 Projected	Future	Total Projects
General Program – Landfill Operations	61,822				61,822			61,822
Investment Interest (includes \$90,000 loan principal here)	473,613				473,613			473,613
Interest: Bancroft Fund Loan (see LA4691)	368,506				368,506			368,506
Principal: Bancroft Fund Loan repayment	985,800	75,000	100,000	75,000	1,160,800	74,200	475,000	1,710,000
Interest: Lands & Bldgs Fund Loan (complete)	37,185				37,185			37,185
Miscellaneous Rev.	158,816				158,816			158,816
Return Funds from LA4691 -for Loan to Bancroft	249,200	(75,000)	(100,000)	(75,000)	74,200	(74,200)		0
<b>Total Resources</b>					<b>2,334,942</b>			<b>2,809,942</b>

### Requirements

Expenditures	2,054,161				2,054,161			2,054,161
Transfers/ Contingency					0			0
<b>Ending Balance by Year</b>	<b>280,781</b>		<b>280,781</b>	<b>280,781</b>	<b>280,781</b>	<b>280,781</b>	<b>755,781</b>	<b>755,781</b>
<b>Total Requirements</b>					<b>2,054,161</b>			<b>2,054,161</b>

## Program: Utilities/Solid Waste – Capital Construction

<b>Project</b>	<b>LA2640</b>	<b>Remediation</b>
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### Project Description

This project funds the activities required to mitigate the groundwater contamination and other environmental problems associated with the Merlin Landfill. The Record of Decision (ROD) was issued from the Department of Environmental Quality in FY'05. Actions required under the ROD include site reforestation, supplying City water, deed restrictions, and continued monitoring.

### Need for Project

The remediation project is required as an outcome of the DEQ's Consent Order ROD. This ROD requires the City to take specific remediation actions to mitigate the environmental impacts of the landfill. In this fiscal period we will continue with fuels reduction, the supply of water to the adjacent properties and well monitoring.

### Council Strategic Goal

Maintain, Operate and Expand our Infrastructure to Meet Community Needs  
Objective 1: Plan and develop infrastructure.

**Estimated Total Project Cost:      \$3,043,000**

### Resources

	Actual Through FY'17	FY'18 Adopted	FY'18 Estimated	FY'19 Adopted	Through FY'19	FY'20 Projected	Future	Total Projects
Solid Waste Operations	3,033,646				3,033,646			3,033,646
LA4691 Clean Up Program	250,000			75,000	325,000		125,000	450,000
<b>Total Resources</b>					3,358,646			3,483,646

### Requirements

Expenditures	2,946,091	95,000	95,000	95,000	3,136,091	95,000	111,555	3,342,646
Transfers/Contingency	111,000	5,000	5,000	5,000	121,000	5,000	15,000	141,000
<b>Ending Balance by Year</b>	<b>226,555</b>	<b>74,182</b>	<b>126,555</b>	<b>101,555</b>	<b>101,555</b>	<b>1,555</b>	<b>0</b>	<b>0</b>
<b>Total Requirements</b>					3,257,091			3,483,646

## Program: Utilities/Solid Waste – Capital Construction

<b>Project</b>	<b>LA4691</b>	<b>Clean Up Program</b>
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### Project Description

This project will fund the clean-up program that will be run in conjunction with the Enforcement Program. It will allow the City to use a team of public safety personnel, building personnel and an attorney to enforce laws such as nuisance, dangerous buildings and erosion.



The ongoing revenue is based on anticipated interest on existing balances. The interest rate is assumed to be the current pooled cash average.

### Need for Project

The City receives complaints from neighbors frustrated with problems in their neighborhoods. They are concerned about trash in yards, abandoned vehicles and dangerous buildings. The City has been unable to provide the response these citizens are requesting. This program will be a major improvement.

### Council Strategic Goal

Facilitate Sustainable, Manageable Growth

Objective 2: Promote healthy neighborhoods.

**Estimated Total Project Cost: \$30,000 / year**

### Resources

	Actual Through FY'17	FY'18 Adopted	FY'18 Estimated	FY'19 Adopted	Through FY'19	FY'20 Projected	Future	Total Projects
Investment Interest	322,984	7,000		7,000	329,984	7,000	19,500	356,484
Transfer from Closure & Post Closure/Other Proj.	1,469,538				1,469,538			1,469,538
Transfer funds to LB0000-Bancroft Loan/Repymnt	(351,228)	75,000	100,000	75,000	(176,228)	74,200	102,028	-
Interest payment / Bancroft Fund	54,073	6,500		6,500	60,573	6,500	19,500	86,573
Return Funds from Lands & Buildings	41,000				41,000			41,000
LA4691 Project - to other Landfill Projects	(451,027)		(65,500)	(125,000)	(641,527)		(125,000)	(766,527)
<b>Total Resources</b>					<b>1,083,340</b>			<b>1,187,068</b>

### Requirements

Expenditures	5,059	700,000	0	700,000	705,059		41,009	746,068
Transfers/ Contingency	297,000	24,000	24,000	24,000	345,000	24,000	72,000	441,000
<b>Ending Balance by Year</b>	<b>783,281</b>	<b>99,370</b>	<b>793,781</b>	<b>33,281</b>	<b>33,281</b>	<b>96,981</b>	<b>0</b>	<b>0</b>
<b>Total Requirements</b>					<b>1,050,059</b>			<b>1,187,068</b>

## Program: Utilities/Solid Waste – Capital Construction

<b>Project</b>	<b>LA6355</b>	<b>Storm Water Pond</b>
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### Project Description

This project will evaluate and install a storm water pond to replace the current toe drain collection tank.

### Council Strategic Goal

Maintain, Operate and Expand our Infrastructure to Meet Community Needs

Objective 5: Ensure storm facility infrastructure needs are met.

### Need for Project

Currently, the landfill cover toe drains collect in a tank and are hauled to the Water Restoration Plant (WRP) for processing. Recent testing and discussions with DEQ have deemed the toe drains to be clean storm water, thus there is no need to haul and treat the water at the WRP. This project will evaluate the feasibility of installation of a storm water pond and elimination of the collection tank, as well as the cost to haul and process the water at the WRP.

### Future and Ongoing Costs

Routine maintenance.

**Estimated Total Project Cost: \$50,000**

### Resources

	Actual Through FY'17	FY'18 Adopted	FY'18 Estimated	FY'19 Adopted	Through FY'19	FY'20 Projected	Future	Total Projects
LA Capital Projects LA4691				50,000	50,000			50,000
<b>Total Resources</b>					50,000			50,000

### Requirements

Expenditures				50,000	50,000			50,000
Transfers/Contingency					0			0
<b>Ending Balance by Year</b>	0		0	0	0	0	0	0
<b>Total Requirements</b>					50,000			50,000

**Project Closed - FY 2018**

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

<b>Project</b>	<b>LA6322</b>	<b>Detention Ponds Repair/Maintenance</b>
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**Project Description**

This project will repair/replace detention ponds overflow piping. Both ponds display visual evidence of piping failure.

**Need for Project**

Sink holes have developed near the detention pond overflow points. Once the rainy season ends, visual inspection of overflow piping needs to be conducted. Corrective measures may include replacement of the overflow standpipes and/or replacement of piping through the detention berms.

**Council Strategic Goal**

Maintain, Operate and Expand our Infrastructure to Meet Community Needs  
 Objective 5: Ensure storm water infrastructure needs are met.

**Future and Ongoing Costs:**

Routine maintenance.

**Estimated Total Project Cost: \$ 100,000** (piping failure greater than anticipated \$50,000)

**Resources**

**Resources**

	<b>Actual Through FY'17</b>	<b>FY'18 Adopted</b>	<b>FY'18 Estimated</b>	<b>FY'19 Adopted</b>	<b>Through FY'19</b>	<b>FY'20 Projected</b>	<b>Future</b>	<b>Total Projects</b>
Solid Waste Operations					0			0
LA Capital Projects LA4691	100,000		65,500		165,500			165,500
Insurance Reimbursement					0			0
<b>Total Resources</b>					165,500			165,500

**Requirements**

Expenditures	15,132	40,000	150,368		165,500			165,500
Transfers/Contingency					0			0
<b>Ending Balance by Year</b>	<b>84,868</b>		0	0	0	0	0	0
<b>Total Requirements</b>					165,500			165,500