

REDWOOD SANITARY SEWER DISTRICT

Program: Redwood Sanitary Sewer Service District - Capital Construction

ALL ACTIVE CAPITAL PROJECT RESOURCES

		Actual	Revised	Adopted	Total	Future	Total
		Through	FY'11	FY'12	Through	Years	Project
		FY'10			FY'12		
RS4973	Collection System Repair	40,000	0	(5,000)	35,000	30,000	65,000
RS5078	RSSSD Collections Syst. Master Plan Updt	20,000	100,000	20,000	140,000	35,000	175,000
RS6062	RSSSD Misc. Site Cleanup and Demo	0	5,000	0	5,000	30,000	35,000
RS6063	RSSSD Equipment Improvement	0	10,000	5,000	15,000	60,000	75,000
RS0000	Miscellaneous Projects	<u>644,576</u>	<u>(3,000)</u>	<u>0</u>	<u>641,576</u>	<u>(210,000)</u>	<u>431,576</u>
NEW PROJECTS							
RS6123	RSSSD Corroded MH Replacement	0	0	10,000	10,000	65,000	75,000
RS6124	Sewer Rate Study SE & RS	0	0	35,000	35,000	0	35,000
Total Projects		<u>704,576</u>	<u>112,000</u>	<u>65,000</u>	<u>881,576</u>	<u>10,000</u>	<u>891,576</u>

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ALL ACTIVE CAPITAL PROJECT SUMMARY FOR FY'12

	Adopted FY'12 Beginning Fund Balance	Adopted FY'12 Revenue	Adopted FY'12 Capital Outlay	Adopted FY'12 Transfers	Adopted FY'12 Appropriated Fund Balance
RS4973 Collection System Repair	17,810	-5,000	12,810	0	0
RS5078 RSSSD Collections Syst.Master Plan Updt	20,000	20,000	40,000	0	0
RS6062 RSSSD Misc. Site Cleanup and Demo	3,000	0	3,000	0	0
RS6063 RSSSD Equipment Improvement	0	5,000	5,000	0	0
Miscellaneous Projects	641,576	0	0	0	641,576
NEW PROJECTS					
RS6123 RSSSD Corroded MH Replacement	0	10,000	10,000	0	0
RS6124 Sewer Rate Study SE & RS	0	35,000	35,000	0	0
Total Projects	<u>682,386</u>	<u>65,000</u>	<u>105,810</u>	<u>0</u>	<u>641,576</u>

Redwood Sanitary Sewer Service District – Capital Construction

Project **RS0000** **RSSSD General Projects**

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.

Need for Project

This project allows for the accumulation of all uncommitted resources available for the District.

Estimated Total Project Cost: **This project has no cost. It is an accounting entity for the purpose of accumulating resources.**

Resources

	Actual Through FY'10	FY'11 Adopted	FY'11 Revised	FY'12 Projected	FY'12 Adopted	Through FY'12	Future	Total Project
RSSSD Operations	349,078	112,000	112,000	22,400	65,000	526,078	135,000	661,078
RSSSD to Projects	-50,000	-120,000	-115,000	-30,000	-65,000	-230,000	-345,000	-575,000
RSSSD SDC's & deferred Assessment	258,096					258,096		258,096
Investment Interest	87,402					87,402		87,402
						0		0
						0		0
Total Resources						641,576		431,576

Requirements

Expenditures						0		0
Transfers/ Contingency						0		0
Ending Balance by Year	644,576	539,773	641,576	532,173	641,576	641,576	431,576	431,576
Total Requirements						641,576		431,576

Adopted FY'11 and Projected FY'12 will NOT add into TOTALS

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Redwood Sanitary Sewer Service District – Capital Construction

Project RS4973 Collection System Repair

Project Description

Repairs to the collection system related to inflow and infiltration (I & I).

Need for Project

Recent storm events resulted in high flows from the Darneille Pump Station. The flows increased rapidly in correlation to the amount of rainfall indicating a large amount of Inflow and Infiltration. This project will identify and correct areas of excessive I & I.

Estimated Total Project Cost: \$ 10,000/year

Resources

	Actual Through FY'10	FY'11 Adopted	FY'11 Revised	FY'12 Projected	FY'12 Adopted	Through FY'12	Future	Total Project
RSSSD Operations	40,000			10,000	-5,000	35,000	30,000	65,000
						0		0
						0		0
Total Resources						35,000		65,000

Requirements

Expenditures	12,190	10,000	10,000	17,810	12,810	35,000	30,000	65,000
Transfers/ Contingency						0		0
Ending Balance by Year	27,810	0	17,810	-7,810	0	0	0	0
Total Requirements						35,000		65,000

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Redwood Sanitary Sewer Service District – Capital Construction

Project **RS5078** **RSSSD Master Plan Update**

Project Description

Once the UGB expansion is finalized, the RSSSD Engineering Report will be updated to include current collection system information.

Need for Project

Current collection system information such as line sizing, location and potential service to new boundaries is not defined. A flow model will be developed and flow monitoring conducted to evaluate how best to provide service to the expanded UGB. The flow monitoring will assist with the identification of high inflow/infiltration areas.

Original estimate revised from \$250,000.

Estimated Total Project Cost: \$175,000

Resources

	Actual Through FY'10	FY'11 Adopted	FY'11 Revised	FY'12 Projected	FY'12 Adopted	Through FY'12	Future	Total Project
RSSSD Operations	20,000	100,000	100,000		20,000	140,000	35,000	175,000
						0		0
						0		0
Total Resources						140,000		175,000

Requirements

Expenditures	0	100,000	100,000	20,000	40,000	140,000	35,000	175,000
Transfers/ Contingency						0		0
Ending Balance by Year	20,000	20,000	20,000	0	0	0	0	0
Total Requirements						140,000		175,000

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Redwood Sanitary Sewer Service District – Capital Construction

Project RS6062 RSSSD Misc. Site Cleanup and Demo

Project Description

This project will demolish and cleanup the old RSSSD treatment plant site.

Need for Project

The old RSSSD treatment plant site has various concrete and wooden structures which are no longer in use. This project will systematically clean up the site.

Estimated Total Project Cost: 10,000/year

Resources

	Actual Through FY'10	FY'11 Adopted	FY'11 Revised	FY'12 Projected	FY'12 Adopted	Through FY'12	Future Through FY'15	Total Project
RSSSD Operations		10,000	5,000	10,000	0	5,000	30,000	35,000
						0		0
						0		0
Total Resources						5,000		35,000

Requirements

Expenditures		10,000	2,000	10,000	3,000	5,000	30,000	35,000
Transfers/ Contingency						0		0
Ending Balance by Year	0	0	3,000	0	0	0	0	0
Total Requirements						5,000		35,000

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Project **RS6063** **RSSSD Equipment Improvement**

Project Description

This is the replacement or rebuild fund for miscellaneous equipment such as pumps and motors located at the Darneille and Redwood Pump Stations.

Need for Project

Each year pieces of equipment fail due to age and/or mechanical failure. This project will allow the funding to replace or overhaul equipment when needed.

Estimated Total Project Cost: 20,000/year

Resources

	Actual Through FY'10	FY'11 Adopted	FY'11 Revised	FY'12 Projected	FY'12 Adopted	Through FY'12	Future	Total Project
RSSSD Operations		10,000	10,000	10,000	5,000	15,000	60,000	75,000
						0		0
						0		0
Total Resources						15,000		75,000

Requirements

Expenditures		10,000	10,000	10,000	5,000	15,000	60,000	75,000
Transfers/ Contingency						0		0
Ending Balance by Year	0	0	0	0	0	0	0	0
Total Requirements						15,000		75,000

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Project **RS6123** **RSSSD Corroded MH Replacement**

Project Description

Replace corroded manholes on the gravity portion of the RSSSD force main.

Need for Project

Recent evaluation of manholes revealed severe hydrogen sulfide corrosion of the concrete manholes. Replacement of the manholes is required. New manholes are to be made of a corrosion resistant material.

Future and Ongoing Costs: Evaluation of correct manhole type and replacement.

Estimated Total Project Cost: \$75,000

Resources

	Actual Through FY'10	FY'11 Adopted	FY'11 Revised	FY'12 Projected	FY'12 Adopted	Through FY'12	Future	Total Project
RSSSD Operations					10,000	10,000	65,000	75,000
						0		0
						0		0
Total Resources						10,000		75,000

Requirements

Expenditures					10,000	10,000	65,000	75,000
Transfers/ Contingency						0		0
Ending Balance by Year	0	0	0	0	0	0	0	0
Total Requirements						10,000		75,000

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Project RS6124 Sewer Rate Study SE & RS

Project Description

This project will evaluate and recommend appropriate service area sewer rates. This is the RSSSD (RS) portion of the project.

Need for Project

Prior to combining the served area of the RSSSD into the City’s sewer service area, City and RSSSD rates need to be reviewed, be based on an equal and fair basis, and have the ability to cover respective debt and other service area costs.

Future and Ongoing Costs: NA

Estimated Total Project Cost: \$35,000

Resources

	Actual Through FY'10	FY'11 Adopted	FY'11 Revised	FY'12 Projected	FY'12 Adopted	Through FY'12	Future	Total Project
RSSSD Operations					35,000	35,000		35,000
						0		0
						0		0
Total Resources						35,000		35,000

Requirements

Expenditures					35,000	35,000		35,000
Transfers/ Contingency						0		0
Ending Balance by Year	0		0	0	0	0	0	0
Total Requirements						35,000		35,000

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