

REDWOOD SANITARY SEWER DISTRICT

Redwood Sanitary Sewer Service District – Capital Construction

Services Delivered:

This activity provides for the planning, engineering and construction of sewer lines, pumping stations and treatment facilities for the Wastewater Program. In 1999 the Governing Board of the RSSSD elected to convert the Redwood wastewater treatment plant into two pump stations and a force main system to transport wastewater to the City's wastewater treatment plant. During the budget years FY'00 and FY'01, a 0.4 million gallons per day pump station was constructed at the existing Redwood wastewater treatment plant site and a 4.2 million gallon per day pump station was constructed at the north end of Darneille Lane. New force main sewer pipes were constructed between the two lift stations and the City's wastewater treatment plant.

Budget Highlights:

Receipt of the System Development Improvement Fee of \$25 for each new connection will be deposited and accumulated in this fund. These funds are restricted and will be available for adding future capacity to the plant.

FY'11 Anticipated Accomplishments:

This activity will accumulate SDC fees and interest earnings for future capacity needs. While no major construction work is anticipated, monies have been budgeted for collection system repair, Redwood Treatment Plant site clean up and pump station equipment improvements. A Collection System Master Plan will need to be developed following the finalization of the UGB expansion and sufficient funds are being budgeted to complete this project.

FY'11 Performance Measurements:

- Staff, through contractual agreement with the City of Grants Pass, will continue maintenance of the districts assets. Construction warranties have expired. Capital projects will be reviewed and scheduled as needed in the future.

Redwood Sanitary Sewer Service District – Capital Construction

ALL ACTIVE CAPITAL PROJECT RESOURCES

		Actual Through FY'09	Revised FY'10	Recommend FY'11	Total Through FY'11	Future Years	Total Project
RS4973	Collection System Repair	30,000	10,000	0	40,000	40,000	80,000
RS5078	RSSSD Master Plan Update	0	20,000	100,000	120,000	30,000	150,000
RS6062	RSSSD Misc. Site Cleanup and Demo	0	0	10,000	10,000	40,000	50,000
RS6063	RSSSD Equipment Improvement	0	0	10,000	10,000	70,000	80,000
RS0000	Miscellaneous Projects	<u>637,773</u>	<u>10,000</u>	<u>(8,000)</u>	<u>639,773</u>	<u>(7,600)</u>	<u>632,173</u>
	Total Projects	<u>667,773</u>	<u>40,000</u>	<u>112,000</u>	<u>819,773</u>	<u>172,400</u>	<u>992,173</u>

Redwood Sanitary Sewer Service District – Capital Construction

Financial Summary

Resources	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							
Beginning Balance	<u>599,995</u>	<u>631,830</u>	<u>541,630</u>	<u>585,583</u>	<u>585,583</u>	<u>585,583</u>	<u>567,583</u>
Current Resources							
SDC Improvement Fee	870	484	0	0	0	0	0
Interest	27,109	13,269	10,000	0	0	0	0
Transfer from Operations	<u>10,000</u>	<u>10,000</u>	<u>30,000</u>	<u>112,000</u>	<u>112,000</u>	<u>112,000</u>	<u>22,400</u>
Total Current Resources	<u>37,979</u>	<u>23,753</u>	<u>40,000</u>	<u>112,000</u>	<u>112,000</u>	<u>112,000</u>	<u>22,400</u>
Total Resources	<u>637,974</u>	<u>655,583</u>	<u>581,630</u>	<u>697,583</u>	<u>697,583</u>	<u>697,583</u>	<u>589,983</u>

Requirements	ACTUAL FY'08 \$	ACTUAL FY'09 \$	BUDGET FY'10 \$	MANAGER RECOMMEND FY'11 \$	COMMITTEE APPROVED FY'11 \$	COUNCIL ADOPTED FY'11 \$	PROJECTED FY'12 \$
Capital Outlay	6,144	0	30,000	130,000	130,000	130,000	57,810
Contingencies	0	0	100,000	0	0	0	0
Appropriated Fund Balance	<u>631,830</u>	<u>655,583</u>	<u>451,630</u>	<u>567,583</u>	<u>567,583</u>	<u>567,583</u>	<u>532,173</u>
Total Requirements	<u>637,974</u>	<u>655,583</u>	<u>581,630</u>	<u>697,583</u>	<u>697,583</u>	<u>697,583</u>	<u>589,983</u>

Capital Improvements – Wastewater Projects

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'09	FY'10 Adopted	FY'10 Revised	FY'11 Recommend	Through FY'11	FY'12 Projected	Future	Total Project
RSSSD Operations /Revenue to Other RSSSD Projects	299,078			(8,000)	291,078	(7,600)		283,478
RSSSD SDC's	257,735				257,735			257,735
Interest Income	80,960	10,000	10,000		90,960			90,960
Total Resources					639,773			632,173

Requirements

Expenditures					0			0
Transfers/Contingency		100,000	100,000		100,000			100,000
Ending Balance by Year	637,773	547,773	547,773	539,773	539,773	532,173	532,173	532,173
Total Requirements					639,773			632,173

Adopted FY'10 will NOT add into TOTALS

hilite,then F9 to refresh FORMULAS ↑

Capital Improvements – Wastewater Projects

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'09	FY'10 Adopted	FY'10 Revised	FY'11 Recommend	Through FY'11	FY'12 Projected	Future Through FY'15	Total Project
RSSSD Operations	30,000	10,000	10,000		40,000	10,000	30,000	80,000
					0			0
Interest Income					0			0
Total Resources					40,000			80,000

Requirements

Expenditures	12,190	10,000	10,000	10,000	32,190	17,810	30,000	80,000
Transfers					0			0
Ending Balance by Year	17,810	17,810	17,810	7,810	7,810	0	0	0
Total Requirements					40,000			80,000

Adopted FY'10 will NOT add into TOTALS

hilite, then F9 to refresh FORMULAS ↑

Capital Improvements – Wastewater Projects

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

To update collection system information such as line sizing, location and potential service to new boundaries.

Original estimate revised from \$250,000.

Estimated Total Project Cost: \$150,000

Resources

	Actual Through FY'09	FY'10 Adopted	FY'10 Revised	FY'11 Recommend	Through FY'11	FY'12 Projected	Future	Total Project
RSSSD Operations		20,000	20,000	100,000	120,000		30,000	150,000
RSSSD SDC's					0			0
Interest Income					0			0
Total Resources					120,000			150,000

Requirements

Expenditures		20,000	0	100,000	100,000	20,000	30,000	150,000
Transfers/ Contingency					0			0
Ending Balance by Year	0	0	20,000	20,000	20,000	0	0	0
Total Requirements					120,000			150,000

Adopted FY'10 will NOT add into TOTALS

hilite,then F9 to refresh FORMULAS ↑

Capital Improvements – Wastewater Projects

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 cleanup the site.

Estimated Total Project Cost: 10,000/year

Resources

	Actual Through FY'09	FY'10 Adopted	FY'10 Revised	FY'11 Recommend	Through FY'11	FY'12 Projected	Future Through FY'15	Total Project
RSSSD Operations				10,000	10,000	10,000	30,000	50,000
					0			0
Interest Income					0			0
Total Resources					10,000			50,000

Requirements

Expenditures				10,000	10,000	10,000	30,000	50,000
Transfers/Contingency					0			0
Ending Balance by Year	0	0	0	0	0	0	0	0
Total Requirements					10,000			50,000

Adopted FY'10 will NOT add into TOTALS

hilite, then F9 to refresh FORMULAS ↑

Capital Improvements – Wastewater Projects

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'09	FY'10 Adopted	FY'10 Revised	FY'11 Recommend	Through FY'11	FY'12 Projected	Future	Total Project
RSSSD Operations				10,000	10,000	10,000	60,000	80,000
					0			0
Interest Income					0			0
Total Resources					10,000			80,000

Requirements

Expenditures				10,000	10,000	10,000	60,000	80,000
Transfers/Contingency					0			0
Ending Balance by Year	0	0	0	0	0	0	0	0
Total Requirements					10,000			80,000

Adopted FY'10 will NOT add into TOTALS

hilite,then F9 to refresh FORMULAS ↑