

Stormwater & Open Space Capital Construction

ACTIVITIES

*Stormwater & Open Space Capital Construction

DESCRIPTION

Stormwater and acquisition of natural areas are related activities in that the open natural areas can combine stormwater detention along with recreation areas and wildlife habitat as multiple public values.

The public facilities and acquisitions necessary to manage stormwater runoff are contained in a Stormwater Facilities Master Plan. This plan identifies improvements by individual basins necessary to protect streams and the Rogue River's water quality for recreation, fisheries and wildlife habitat.

Funding to develop the Stormwater Facilities Master Plan is provided by a stormwater system development fee paid as development occurs across the entire urban growth area. A separate system development charge is also in place to fund stormwater improvements in the Sand Creek Basin. Other stormwater improvement needs are not funded at the current time beyond minimal funding from the general fund. A system development charge will be considered across the entire urban growth area as the MasterPlan is completed and final costs determined.

	ACTUAL FY'04 \$	ACTUAL FY'05 \$	BUDGET FY'06 \$	MANAGER RECOMMEND FY'07 \$	COMMITTEE APPROVED FY'07 \$	COUNCIL ADOPTED FY'07 \$	PROJECTED FY'08 \$
Program Generated Resources	244,971	631,889	950,611	991,611	991,611	991,611	1,032,611
General Support	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Resources	<u>244,971</u>	<u>631,889</u>	<u>950,611</u>	<u>991,611</u>	<u>991,611</u>	<u>991,611</u>	<u>1,032,611</u>
Requirements							
Capital Construction	<u>244,971</u>	<u>631,889</u>	<u>950,611</u>	<u>991,611</u>	<u>991,611</u>	<u>991,611</u>	<u>1,032,611</u>
Total Requirements	<u>244,971</u>	<u>631,889</u>	<u>950,611</u>	<u>991,611</u>	<u>991,611</u>	<u>991,611</u>	<u>1,032,611</u>

Program: Transportation – Stormwater & Open Space Capital Construction

Basic Functions

Storm Water and Open Space systems are required infrastructure to protect our community against flooding, assure the quality of water returned to the Rogue River, and allow managed growth. The Storm Water and Open Space SDC is an incurred charge for the planning, acquisition and capital development of facilities to accommodate and control storm water runoff. This is a new program to protect the capacity for current and future users of this system.

The capital improvement plan required by state law as the basis for expending revenues from the improvement fees portion of the Storm Water and Open Space System Development Charge shall include the update to storm drainage basins throughout the City and Urban Growth Boundary, and the specific pipeline improvements identified for the sub basins in Sand Creek.

Implemented by Council action in February of 2004, two distinct SDC fees were adopted. The Storm Water and Open Space master plan fee charged to all new developments is \$370 per development. These monies will be used exclusively to pay for the plan anticipated to be completed by June 2006. The second SDC fee is being collected for storm water construction in the Sand Creek sub-basin area and the charge is \$10,896 per acre. Both these charges will be collected at the time of the building or development permit.

Activity Highlights

Projects in this activity are related to the Council Goal of “**Environment**”.

A Request for Proposal will be generated for the creation of a Storm Water and Open Space Masterplan and the City will be partnering with Josephine County to solve regional storm water issues.

Project Highlights

A list of projects for FY’05, FY’06, FY’07 and FY’08 is shown on the following page.

The History through FY’04 column shows project costs through June 30, 2004. The FY’04 and FY’05 Actual columns show actual expenditures for the fiscal years July 1, 2003 through June 30, 2005. The Budget FY’06, Adopted FY’07, and Projected FY’08 columns reflect the total amount of resources available or expected to be available to the project during the respective fiscal years.

Program: Stormwater & Open Space Capital Construction

FY'05, FY'06, FY'07 & FY'08 PROJECTS

		History through FY'04	Actual FY'04	Actual FY'05	Budget FY'06	Adopted FY'07	Projected FY'08
DO 4711	Sand Creek Wetland	0	0	210,000	108,980	158,980	148,980
DO 4715	Storm Water Master Plan	0	0	207,000	244,772	44,772	9,772
DO 4748	Sand Creek Basin Construction	0	0	150,000	470	470	470
DO 4957	Storm Water Financing	0	0	0	0	100,000	0
DO 4958	Redwood Pond Storm Line	0	0	0	65,000	165,000	440,000
Fund 648	Miscellaneous Projects - 648	0	0	6,062	6,062	6,062	6,062
Fund 642	Miscellaneous Projects - SDC's	<u>0</u>	<u>0</u>	<u>58,827</u>	<u>525,327</u>	<u>516,327</u>	<u>427,327</u>
	Total Projects	<u>0</u>	<u>0</u>	<u>631,889</u>	<u>950,611</u>	<u>991,611</u>	<u>1,032,611</u>

Program: Transportation – Stormwater & Open Space Capital Construction

Financial Summary

	History through FY'04	Actual FY'04	Actual FY'05	Budget FY'06	Adopted FY'07	Projected FY'08
Beginning Fund Balance	<u>0</u>	<u>0</u>	<u>244,971</u>	<u>514,111</u>	<u>555,611</u>	<u>676,611</u>
Current Resources						
Storm Water & Open Space SDC's	57,720	57,720	153,395	150,000	150,000	150,000
Sand Creek Storm & Open Space SDC's	156,095	156,095	115,910	280,000	280,000	200,000
SDC Loan interest	0	0	7	0	0	0
Investment Interest	1,156	1,156	7,606	6,500	6,000	6,000
Transfers from:						
General Fund - Policy and Legislation	30,000	30,000	35,000	0	0	0
Parks SDC Fund	<u>0</u>	<u>0</u>	<u>75,000</u>	<u>0</u>	<u>0</u>	<u>0</u>
Sub-Total Current Resources	<u>244,971</u>	<u>244,971</u>	<u>386,918</u>	<u>436,500</u>	<u>436,000</u>	<u>356,000</u>
Total Resources	<u>244,971</u>	<u>244,971</u>	<u>631,889</u>	<u>950,611</u>	<u>991,611</u>	<u>1,032,611</u>
Requirements						
Capital Outlay	0	0	117,778	200,000	170,000	588,980
Transfers to other Funds	0	0	0	195,000	145,000	0
Ending Fund Balance	<u>244,971</u>	<u>244,971</u>	<u>514,111</u>	<u>555,611</u>	<u>676,611</u>	<u>443,631</u>
Total Requirements	<u>244,971</u>	<u>244,971</u>	<u>631,889</u>	<u>950,611</u>	<u>991,611</u>	<u>1,032,611</u>

Program: Stormwater & Open Space Capital Construction

Project	DO4711	Sand Creek Wetland
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Project Description

This project would purchase land in the Sand Creek Basin for future development for storm water detention and open space.

Need for Project

The draft Storm Water Master Plan identified property necessary to reduce the storm water flows in the Allen Creek Basin. This property would work well as a storm water detention area.

Estimated Total Project Cost: \$310,000

Funding Sources		Project Expenses by Budget Year	
Sand Creek Storm Water & Open Space SDC	50,000	Prior Years	0
General Fund	35,000	FY '06	0
Parks SDC	75,000	FY '07	10,000
		FY '08	150,000
	TOTAL \$160,000	TOTAL	\$160,000

Program: Transportation – Stormwater & Open Space Capital Construction

Project	DO4715	Storm Water and Open Space Master Plan
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Project Description

This project is developing a new storm water and open space master plan that incorporates design elements of detention ponds, increased stream corridor protection, and water quality protection. The plan also addresses open space and methods to combine multiple public benefits of water quality and open space provision. A draft of the plan has been completed and this project will take the plan through hearings and prepare text changes for the municipal code to implement the plan.

The second element of the project is the completion of the technical work on four basins in the urbanizing area. This project will obtain and analyze technical data on rainfall, stream flows and project run off with factors such as soil type, slope and land cover. Recommendations and costs estimates will be prepared for detention and retention facilities and water quality protection

Need for Project

The current master plan is 20 years old and does not incorporate current best management practices for stormwater management or new federal regulations relating to pollution caused by stormwater. The new plan provides recommendations for managing water quality and quantity, protecting streams, the Rogue River and enhancing community quality of life. The plan also provides recommendations for storm and flood protection.

Estimated Total Project Cost: \$350,000

Funding Sources		Project Expenses by Budget Year	
Storm Water and Open Space SDC	320,000	Prior Years	115,000
General Fund	30,000	FY '06	200,000
		FY '07	35,000
		FY '08	0
TOTAL	\$350,000	TOTAL	\$350,000



Program: Stormwater & Open Space Capital Construction

Project	DO4748	Sand Creek Basin Construction
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Project Description

This project will reimburse the City and County for costs to install storm pipe through the Sand Creek Basin. Through development or in conjunction with capital projects pipes are being installed in the Basin.

Need for Project

The Sand Creek Area is currently being developed. The current Master Plan requires the installation of major storm lines (in excess of 36 inches in diameter). The City will collect the system development charges that will be used to install the major lines.

Estimated Total Project Cost: \$2,000

Funding Sources		Project Expenses by Budget Year	
Sand Creek Storm Water and Open Space	0	Prior Years	2,000
SDC	2,000	FY '06	0
		FY '07	0
		FY '08	0
	TOTAL		TOTAL
	\$2,000		\$2,000



Program: Transportation – Stormwater & Open Space Capital Construction

Project	DO4957	Storm Water Financing
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Project Description

This is phase two of the storm water and open space mater plan. It will create the ordinances to establish funding mechanisms.

Need for Project

The community is developing and can no longer rely on unrestricted and open space to proved its drainage system. This project will allow the plan created through project DO4715 to be implemented.

Estimated Total Project Cost: \$100,000

Funding Sources		Project Expenses by Budget Year	
Storm Water & Open Space SDC	100,000	Prior Years	0
		FY '06	0
		FY '07	100,000
		FY '08	0
	TOTAL	TOTAL	\$100,000

Program: Stormwater & Open Space Capital Construction

Project	DO4958	Redwood Pond Storm Line
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Project Description

This project creates a regional wetland/storm facility north of Redwood Avenue.

Need for Project

The storm/open space Master Plan under review recommends the installation of a detention facility north of Redwood Avenue and east of Redwood Circle. This would involve a storm line connecting Redwood Avenue with this facility, expansion of the wetland & mitigation of the wetland.

Estimated Total Project Cost: \$725,000

Funding Sources		Project Expenses by Budget Year	
Storm Water & Open Space SDC (in coming years)	725,000	Prior Years	0
		FY '06	0
		FY '07	25,000
		FY '08	440,000
	TOTAL \$725,000	TOTAL	\$465,000

Program: Transportation – Stormwater & Open Space Capital Construction

Project	DO0000	Fund 642 General Storm Water & Open Space SDC'S
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Project Description

This project accounts for money collected during development in order to fund Storm Water & Open Space projects.

Need for Project

Since the establishment of the General Storm Water & Open Space System Development Charge (SDC), this fund has been used as the depository of these revenues, pending budgetary authorization for use of the funds.

Estimated Total Project Cost: Not applicable

Funding Sources		Project Expenses by Budget Year	
Storm Water & Open Space SDC	660,000	Prior Years	427,000
Sand Creek Storm Water & Open Space SDC	1,032,000	FY '06	165,000
Investment Interest	21,000	FY '07	395,000
		FY '08	300,000
	TOTAL \$1,713,000	TOTAL	\$1,287,000

Program: Stormwater & Open Space Capital Construction

Project	DO0000	Fund 648 General Storm Water & Open Space Projects
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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.

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

Funding Sources		Project Expenses by Budget Year	
Investment Interest	6,000	Prior Years	0
		FY '06	0
		FY '07	0
		FY '08	0
	TOTAL	TOTAL	\$0
	\$6,000		

WHERE THE ROGUE RIVER RUNS



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