
Program: Utilities/Storm Water – Capital Construction

Services Delivered:

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 the Storm Water and Open Space Master Plan and implementation of the Storm Water Management program. The General Fund will also contribute funds to allow for the implementation of the Rogue Basin Total Maximum Daily Load & Water Quality Management Plan (TMDL) as directed by the Oregon Department of Environmental Quality.

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 now \$422 per development. These monies will be used to pay for the planning, acquisition, and capital development of facilities to accommodate and control storm water runoff, directly associated open space, and water quality control facilities to clean surface water runoff prior to natural surface water conveyances. The second SDC fee is being collected for storm water construction in the Sand Creek sub-basin area and the charge is currently \$12,439 per acre. Both of these charges will be collected at the time of the building or development permit until a new Storm Water Utility and System Development Charges are adopted by the City Council.

FY'15 Anticipated Accomplishments & Corresponding Council Goal - Strategic Plan Item:

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

Objective 1: Plan for utility infrastructure

- Continue update on Storm Water Master Plan, utility ordinance, fees and rates at the direction of City Council.

Objective 4: Ensure storm facility infrastructure needs are met

- Complete installation of a storm water quality feature north of Estates Lane.
- Continue with the implementation of the TMDL Plan.
- Begin storm water assessment of Edgewater, Evergreen and Plummer area.

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Budget Highlights:

The Active Capital Project list includes projects coming to a close in FY' 14, but which are not finalized at this time.

The project listing shows resources across the columns. Columns show the “Actual resources through FY' 13”; the re-assessed resource needs of projects using current data for the “Revised FY' 14” column, guiding our “Adopted FY' 15” and resources estimated “Through FY' 15”. We have “Future Years” and “Total Project” columns for each project.

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'14 Activity Review:

- Continued implementation of the TMDL Plan.
- Continued the Update to the Storm Water Master Plan.
- Researched the potential for increasing the detention capability of Southdown Estates pond.

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ACTIVE CAPITAL PROJECT RESOURCES

	Actual Through FY'13	Revised FY'14	Adopted FY'15	Total Through FY'15	Future Years	Total Project
DO0000 Miscellaneous Projects - SDC's (642)	732,337	(18,000)	(78,000)	636,337	101,000	737,337
DO0000 Miscellaneous Projects - (648)	86,487	0	0	86,487	0	86,487
DO5074 Major Redwood Storm Project	100,000	0	0	100,000	0	100,000
DO6071 TMDL Plan Implementation	75,000	45,000	30,000	150,000	120,000	270,000
DO6113 Storm Water Quality Feature North of Estates Lane	150,000	0	0	150,000	0	150,000
DO6169 Stormwater Plan Update	<u>225,000</u>	<u>60,000</u>	<u>105,000</u>	<u>390,000</u>	<u>5,000</u>	<u>395,000</u>
Total Projects	<u>1,368,824</u>	<u>87,000</u>	<u>57,000</u>	<u>1,512,824</u>	<u>226,000</u>	<u>1,738,824</u>

ACTIVE CAPITAL PROJECT SUMMARIES FOR FY'14

	Adopted FY'15 Beginning Fund Balance	Adopted FY'15 Revenue	Adopted FY'15 Capital Outlay	Adopted FY'15 Transfers Out	Adopted FY'15 Appropriated Fund Balance
DO0000 Miscellaneous Projects - SDC's 642	79,337	(78,000)	0	0	1,337
DO0000 Miscellaneous Projects - 648	26,487	0	0	0	26,487
DO5074 Major Redwood Storm Project	42,000	0	0	42,000	0
DO6071 TMDL Plan Implementation	46,619	30,000	76,619	0	0
DO6113 Storm Water Quality Feature North of Estates Lane	92,747	0	22,747	70,000	0
DO6169 Storm water Plan Update	<u>359</u>	<u>105,000</u>	<u>105,359</u>	<u>0</u>	<u>0</u>
Total Projects	<u>287,549</u>	<u>57,000</u>	<u>204,725</u>	<u>112,000</u>	<u>27,824</u>

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Financial Summary

	ACTUAL FY'12 \$	ACTUAL FY'13 \$	BUDGET FY'14 \$	REVISED FY'14 \$	MANAGER A D O P T E D FY'15 \$	PROJECTED FY'16 \$
Beginning Fund Balance	<u>801,715</u>	<u>826,532</u>	<u>356,795</u>	<u>356,795</u>	<u>287,549</u>	<u>27,824</u>
Resources						
Development Charges	22,945	60,372	25,000	25,000	25,000	25,000
Investment Interest	5,226	3,893	2,000	2,000	2,000	0
SDC Loans	2,589	2,321	0	0	0	0
General Fund	15,000	15,000	15,000	15,000	15,000	15,000
Transportation Projects	<u>0</u>	<u>15,000</u>	<u>15,000</u>	<u>15,000</u>	<u>15,000</u>	<u>15,000</u>
<i>Total Current Revenues</i>	<u>45,760</u>	<u>96,586</u>	<u>57,000</u>	<u>57,000</u>	<u>57,000</u>	<u>55,000</u>
Total Resources	<u>847,475</u>	<u>923,118</u>	<u>413,795</u>	<u>413,795</u>	<u>344,549</u>	<u>82,824</u>
Requirements						
Capital Outlay	24,691	169,983	273,302	273,302	204,725	35,000
Transfers Out	<u>0</u>	<u>220,000</u>	<u>75,000</u>	<u>75,000</u>	<u>112,000</u>	<u>0</u>
<i>Subtotal Expenditures</i>	<u>24,691</u>	<u>389,983</u>	<u>348,302</u>	<u>348,302</u>	<u>316,725</u>	<u>35,000</u>
Appropriated Fund Balance	<u>822,784</u>	<u>533,135</u>	<u>65,493</u>	<u>65,493</u>	<u>27,824</u>	<u>47,824</u>
Total Requirements	<u>847,475</u>	<u>923,118</u>	<u>413,795</u>	<u>413,795</u>	<u>344,549</u>	<u>82,824</u>

Program: Utilities/Storm Water – 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

Resources

	Actual Through FY'13	FY'14 Adopted	FY'14 Revised	FY'15 Adopted	Through FY'15	FY'16 Projected	Future	Total Project
Storm Water & Open Space SDC's	661,490	15,000	15,000	15,000	691,490	15,000	45,000	751,490
Storm Water & Open Space SDC's: to Proj.	(616,061)	(60,000)	(60,000)	(105,000)	(781,061)	(5,000)		(786,061)
Investment Interest	24,471	2,000	2,000	2,000	28,471		6,000	34,471
Sand Creek Storm & Open Space SDC's	735,314	10,000	10,000	10,000	755,314	10,000	30,000	795,314
Sand Creek Storm to Projects	(72,877)	15,000	15,000		(57,877)			(57,877)
					0			0
Total Resources					636,337			737,337

Requirements

Expenditures	635,000				635,000			635,000
Transfers to TR4934					0			0
Ending Balance by Year	97,337	45,865	79,337	1,337	1,337	21,337	102,337	102,337
Total Requirements					636,337			737,337

Program: Utilities/Storm Water – 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 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.

Resources

	Actual Through FY'13	FY'14 Adopted	FY'14 Revised	FY'15 Adopted	Through FY'15	FY'16 Projected	Future	Total Project
Investment Interest	86,487				86,487			86,487
					0			0
					0			0
Total Resources					86,487			86,487

Requirements

Expenditures					0			0
Transfers to TR4934	60,000				60,000			60,000
Ending Balance by Year	26,487	19,628	26,487	26,487	26,487	26,487	26,487	26,487
Total Requirements					86,487			86,487

Program: Utilities/Storm Water – Capital Construction

Project	DO5074	Major Redwood Storm Project
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Project Description

This project will address a major drainage problem in the southwest portion of the Redwood Area.

Need for Project

A situation exists in the Redwood area that involves the current drainage canals and the water entering the area from the south. The City has received complaints and concerns from area residents. The flooding is not caused by additional water created through the development of land. This is existing water that needs additional outlets.

The Staff has completed some initial work which provided several options. Potential improvements downstream of the Southdown Estates pond will be evaluated after design completion for TR4934.

Council Strategic Goal

Maintain, Operate and Expand Our Infrastructure to Meet Community Needs

Objective 4: Ensure storm facility infrastructure needs are met.

Future and Ongoing Costs: Evaluation, design and construction.

Estimated project cost revised from \$300,000

Estimated Total Project Cost: \$100,000

Resources

	Actual Through FY'13	FY'14 Adopted	FY'14 Revised	FY'15 Recommend	Through FY'15	FY'16 Projected	Future	Total Project
Storm Water & Open Space SDC					0			0
General Fund – Policy & Legislation	100,000				100,000			100,000
					0			0
Total Resources					100,000			100,000

Requirements

Expenditures	54,405	22,691	3,595		58,000			58,000
Transfers/ Storm Water Operation Fund				42,000	42,000			42,000
Ending Balance by Year	45,595	0	42,000	0	0	0	0	0
Total Requirements					100,000			100,000

Program: Utilities/Storm Water – Capital Construction

Project	DO6071	TMDL Plan Implementation
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Project Description

This project will begin the implementation of the new storm water TMDL requirements.

Need for Project

The City must meet new storm water TMDL requirements set by DEQ. The 5 year TMDL Implementation Plan was approved by DEQ. The plan includes items such as public education, shading of streams and planting of trees. Future funding for the implementation plan will come from the as yet un-adopted Storm Water Utility.

Council Strategic Goal

Maintain, Operate and Expand Our Infrastructure to Meet Community Needs

Objective 4: Ensure storm facility infrastructure needs are met.

Future and Ongoing Costs: Plan implementation.

Estimated Total Project Cost: \$30,000 yearly as available Project cost revised from \$45,000.

Resources

	Actual Through FY'13	FY'14 Adopted	FY'14 Revised	FY'15 Adopted	Through FY'15	FY'16 Projected	Future	Total Project
Storm Water & Open Space SDC					0			0
General Fund – Policy & Legislation	60,000	30,000	30,000	15,000	105,000	15,000	45,000	165,000
Gas Tax	15,000	15,000	15,000	15,000	45,000	15,000	45,000	105,000
Total Resources					150,000			270,000

Requirements

Expenditures	38,381	60,105	35,000	76,619	150,000	30,000	90,000	270,000
Transfers/ Contingency					0			0
Ending Balance by Year	36,619	0	46,619	0	0	0	0	0
Total Requirements					150,000			270,000

Program: Utilities/Storm Water – Capital Construction

Project	DO6113	Storm Water Quality Feature North of Estates Lane
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Project Description

This project will install piping and a storm water quality feature on City owned property north of Estates Lane. The water quality feature will remove sediment and debris prior to storm water discharge to Southdown Estates pond.

Need for Project

Currently a piped storm drain from the south discharges onto the vacant property into an open ditch. The open ditch ends at the north side of the property and discharges into a pipe, which in turn discharges to the pond at Southdown Estates. The open ditch is unsightly. It is an ideal collection place for dog waste, yard debris and trash. This project will eliminate the attractive nuisance and enhance storm water quality prior to discharge to Southdown Estates pond.

Council Strategic Goal

Maintain, Operate and Expand Our Infrastructure to Meet Community Needs

Objective 4: Ensure storm facility infrastructure needs are met.

Future and Ongoing Costs: Maintenance of the water quality feature.

Estimated Total Project Cost: \$150,000

Resources

	Actual Through FY'13	FY'14 Adopted	FY'14 Revised	FY'15 Adopted	Through FY'15	FY'16 Projected	Future	Total Project
Storm Water & Open Space SDC					0			0
General Fund – Policy & Legislation	150,000				150,000			150,000
					0			0
Total Resources					150,000			150,000

Requirements

Expenditures	7,253	95,506	50,000	22,747	80,000			80,000
Transfers/ Storm Water Operation Fund				70,000	70,000			70,000
Ending Balance by Year	142,747	0	92,747	0	0	0	0	0
Total Requirements					150,000			150,000

Program: Utilities/Storm Water – Capital Construction

Project	DO6169	Stormwater Master Plan Update
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Project Description

This project will update the 2007 draft master plan for adoption. The flow model, capital improvement plan (CIP) and financing alternatives will also be updated.

Need for Project

The 2007 draft master plan was never adopted. This project will update the draft plan to reflect the new Urban Growth Boundary. With the revised CIP, financing alternatives can be developed and evaluated.

Council Strategic Goal: Maintain, Operate and Expand Our Infrastructure to Meet Community Needs

Objective 1: Plan for utility infrastructure.

Future and Ongoing Costs: Completion of plan and formal adoption.

Estimated Total Project Cost: \$395,000 revised from \$345,000 due to an additional 2 months of flow monitoring

Resources

	Actual Through FY'13	FY'14 Adopted	FY'14 Revised	FY'15 Adopted	Through FY'15	FY'16 Projected	Future	Total Project
Storm Water & Open Space SDC	225,000	60,000	60,000	105,000	390,000	5,000		395,000
General Fund – Policy & Legislation					0			0
					0			0
Total Resources					390,000			395,000

Requirements

Expenditures	146,641	95,000	138,000	105,359	390,000	5,000		395,000
Transfers/Contingency					0			0
Ending Balance by Year	78,359	0	359	0	0	0	0	0
Total Requirements					390,000			395,000