

# STORM WATER AND OPEN SPACE

## ACTIVITIES

**\*Storm Water Maintenance**

**\*Customer Service**

**\*General Program Operations**

**\*Capital Construction**

## DESCRIPTION

This has been proposed to be a new utility program for the City. Storm drain maintenance had been combined with the Street maintenance in past years. Funding has been inadequate to actively address increased flooding and drainage problems. A previous City Council had resolved to implement a Storm Water Utility including a new Master Plan and funding resources. Funds for this activity were to be derived from a monthly utility fee, and a system development charge for new construction. Collection of monthly fees will only occur after formal adoption of the utility.

	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	630,988	829,109	516,486	883,848	883,848	883,848	173,613
<b>Total Resources</b>	<b><u>630,988</u></b>	<b><u>829,109</u></b>	<b><u>516,486</u></b>	<b><u>883,848</u></b>	<b><u>883,848</u></b>	<b><u>883,848</u></b>	<b><u>173,613</u></b>
Requirements							
Storm Water Maintenance	18,328	0	0	0	0	0	0
Customer Services	39,760	0	0	0	0	0	0
General Program Operations	(35,137)	10,563	10,563	10,563	10,563	10,563	10,563
Capital Construction	<u>608,037</u>	<u>818,546</u>	<u>505,923</u>	<u>873,285</u>	<u>873,285</u>	<u>873,285</u>	<u>163,050</u>
<b>Total Requirements</b>	<b><u>630,988</u></b>	<b><u>829,109</u></b>	<b><u>516,486</u></b>	<b><u>883,848</u></b>	<b><u>883,848</u></b>	<b><u>883,848</u></b>	<b><u>173,613</u></b>

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## **Program: Utilities/Storm Water Program**

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### **Mission Statement:**

*The Storm Water Program's mission is to provide a safe, well-maintained drainage system through a systematic and cost-effective maintenance and capital program.*

### **Services Delivered:**

Funding will be derived from two sources: a monthly utility fee and a system development charge. This fund will provide resources to: actively maintain the existing storm water collection system, correct existing deficiencies in the system and provide for new system capacity needed for future development.

Funding in the past has been able to provide little more than responding to immediate problem areas and emergency flooding situations. Funding for the new utility will provide for a proactive program of cleaning and maintenance of the existing system as well as correcting existing bottle necks and deficiencies, plus install system improvements necessary for future growth.

## Program: Utilities/Storm Water Program

### Program Financial Summary

Resources	ACTUAL	ACTUAL	BUDGET	MANAGER	COMMITTEE	COUNCIL	PROJECTED
	FY'08	FY'09	FY'10	RECOMMEND	APPROVED	ADOPTED	FY'12
	\$	\$	\$	\$	\$	\$	\$
Beginning Balance	<u>22,951</u>	<u>(80,642)</u>	<u>10,563</u>	<u>10,563</u>	<u>10,563</u>	<u>10,563</u>	<u>10,563</u>
Current Resources							
Activity Generated							
Other Revenue	0	91,205	0	0	0	0	0
Capital Construction	<u>608,037</u>	<u>818,546</u>	<u>505,923</u>	<u>873,285</u>	<u>873,285</u>	<u>873,285</u>	<u>163,050</u>
Total Current Resources	<u>608,037</u>	<u>909,751</u>	<u>505,923</u>	<u>873,285</u>	<u>873,285</u>	<u>873,285</u>	<u>163,050</u>
<b>Total Resources</b>	<b><u>630,988</u></b>	<b><u>829,109</u></b>	<b><u>516,486</u></b>	<b><u>883,848</u></b>	<b><u>883,848</u></b>	<b><u>883,848</u></b>	<b><u>173,613</u></b>

Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER	COMMITTEE	COUNCIL	PROJECTED
	FY'08	FY'09	FY'10	RECOMMEND	APPROVED	ADOPTED	FY'12
	\$	\$	\$	\$	\$	\$	\$
Storm Water Maintenance	18,328	0	0	0	0	0	0
Customer Services	39,760	0	0	0	0	0	0
General Operations	30,105	0	0	0	0	0	0
Capital Construction	608,037	818,546	505,923	873,285	873,285	873,285	163,050
Indirect Charges	12,936	0	0	0	0	0	0
Debt Service	2,464	0	0	0	0	0	0
Ending Balance	<u>(80,642)</u>	<u>10,563</u>	<u>10,563</u>	<u>10,563</u>	<u>10,563</u>	<u>10,563</u>	<u>10,563</u>
<b>Total Requirements</b>	<b><u>630,988</u></b>	<b><u>829,109</u></b>	<b><u>516,486</u></b>	<b><u>883,848</u></b>	<b><u>883,848</u></b>	<b><u>883,848</u></b>	<b><u>173,613</u></b>

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## **Program: Utilities/Storm Water – Maintenance Services**

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### **Services Delivered:**

The Storm Water Maintenance activity maintains systems related to the collection, conveyance and water quality issues related to storm water runoff. Maintenance functions include: repairs, vegetation control, operation of water quality structures, inlets, catch basins, manholes and underground piping systems.

### **FY'11 Anticipated Accomplishments:**

The Storm Water Division will continue the immediate maintenance and repair work as previously provided through the Transportation/Street Utility – Street and Drain Maintenance Program for FY' 11. Staff and program expansions will occur following the adoption of the formal storm water utility.

### **FY'11 Performance Measurements:**

- Respond to immediate maintenance needs throughout the storm drainage system as quickly as possible. Return phone messages or respond to written requests for service within 24 hours. This may not mean needed repair/maintenance work is complete in that time frame, but that parties have been notified of their request and it will be evaluated.
- Review and clean catch basins with historic drainage problems before the rainy season starts at the end of October.
- Record the locations and recommend repairs/improvements to correct the drainage problems identified in #2 above.

### **Budget Highlights:**

The Storm Water Maintenance budget will not show direct expenses until the two year budget cycle following formal adoption of the storm water utility. The Transportation program will cover these expenditures until adoption.

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## Program: Utilities/Storm Water – Maintenance Services

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### *FY'10 Activity Review:*

This will be a new program budget following adoption of the storm water utility. FY'10 storm drainage activities have been provided in the Transportation/Street Operating budget.

### *FY'10 Performance Indicators:*

- Respond to immediate maintenance needs throughout the storm drainage system as quickly as possible. Return phone messages or respond to written requests for service within 24 hours. This may not mean needed repair/maintenance work is complete in that time frame, but that parties have been notified of their request and it will be evaluated. **Goal #IV Target met through the Transportation/Street Utility – Street and Drain Maintenance.**
- Review and clean catch basins with historic drainage problems before the rainy season starts at the end of October. **Goal #IV Target met through the Transportation/Street Utility – Street and Drain Maintenance.**
- Record the locations and recommend repairs/improvements to correct the drainage problems identified above. **Goal #IV Target met through the Transportation/Street Utility – Street and Drain Maintenance.**

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**Program: Utilities/Storm Water – Maintenance Services**

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***Financial Summary***

Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER	COMMITTEE	COUNCIL	PROJECTED
	FY'08	FY'09	FY'10	RECOMMEND	APPROVED	ADOPTED	FY'12
	\$	\$	\$	FY'11	FY'11	FY'11	\$
Personal Services	18,311	0	0	0	0	0	0
Materials & Supplies	13	0	0	0	0	0	0
Contractual/Prof Services	<u>4</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Total Requirements</b>	<b><u>18,328</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>

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**Program: Utilities/Storm Water – Maintenance Services**

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**Personnel**

	BUDGET	BUDGET	BUDGET	MANAGER	COMMITTEE	COUNCIL	PROJECTED
	FY'08	FY'09	FY'10	RECOMMEND	APPROVED	ADOPTED	FY'12
	#	#	#	#	#	#	#
Project Technician	0.85	0.00	0.00	0.00	0.00	0.00	0.00
Parks & Community Svc's Director							
From: Property Management	<u>0.15</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
<b>Total Positions</b>	<b><u>1.00</u></b>	<b><u>0.00</u></b>	<b><u>0.00</u></b>	<b><u>0.00</u></b>	<b><u>0.00</u></b>	<b><u>0.00</u></b>	<b><u>0.00</u></b>
Part Time/Seasonal Hours	<u>0</u>						

The full time equivalent (fte) for all regular/permanent employees was restated under total positions during the FY11 budget process. Previously part-time staff were listed under "Part Time/Seasonal Hours". This has been changed to Temporary/Seasonal Hours and will only reflect projected hours for temporary/seasonal staff.

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## **Program: Utilities/Storm Water – Customer Services**

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### **Services Delivered:**

This activity includes the billing and collection services provided by the Finance Department.

### **FY'11 Anticipated Accomplishments:**

The Storm Water Utility is not expected to be established this Fiscal Year by action of the City Council. Implementation in the billing system is nearly complete and awaiting Council adoption.

### **Budget Highlights:**

There will be significant “Start up” costs to provide this service which may exceed the “normal” costs to run and maintain financial support for this program in the future.

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**Program: Utilities/Storm Water – Customer Service**

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***Financial Summary***

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 \$
Direct Charges	<u>39,760</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Total Requirements</b>	<b><u>39,760</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>

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**Program: Utilities/Storm Water – General Program Operations**

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**Services Delivered:**

This activity accounts for expense that is not directly allocated to any single storm drain activity. The contingency is appropriated in this activity, along with transfers to capital projects, payment of administrative costs and ending fund balances.

**FY'11 Anticipated Accomplishments:**

No activity is expected this year.

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**Program: Utilities/Storm Water – General Program Operations**

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***Financial Summary***

Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER	COMMITTEE	COUNCIL	PROJECTED
	FY'08	FY'09	FY'10	RECOMMEND	APPROVED	ADOPTED	
	\$	\$	\$	FY'11	FY'11	FY'11	FY'12
				\$	\$	\$	\$
Direct Charges	30,105	0	0	0	0	0	0
Indirect Charges	12,936	0	0	0	0	0	0
Debt Service	2,464	0	0	0	0	0	0
Ending Balance	<u>(80,642)</u>	<u>10,563</u>	<u>10,563</u>	<u>10,563</u>	<u>10,563</u>	<u>10,563</u>	<u>10,563</u>
<b>Total Requirements</b>	<b><u>(35,137)</u></b>	<b><u>10,563</u></b>	<b><u>10,563</u></b>	<b><u>10,563</u></b>	<b><u>10,563</u></b>	<b><u>10,563</u></b>	<b><u>10,563</u></b>

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## Program: Utilities/Storm Water – Capital Construction

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### 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 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 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.

### Activity Highlights

Projects in this activity are related to the Council Goal of **“Environment.”** The storm water master plan, utility ordinance, fees and rates will proceed at the direction of City Council.

### Budget Highlights

New this year, we have separated the active projects from the projects that are completed or cancelled and currently being closed out. The Active Capital Project list includes projects coming to a close in FY’10 but which are not finalized at this time.

The project listing now shows resources across the columns. Columns show the Actual resources through FY’09, the re-assessed resource needs of projects using current data for the “Revised FY’10” column, guiding our “Recommended FY’11” and resources estimated “Through FY’11”. We have added “Future Years” and “Total Project” columns. The “Future Years” column includes resources shown on the individual project narrative pages as “FY’12 Projected” and “Future.”

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**Program: Utilities/Storm Water – Capital Construction**

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**ALL ACTIVE CAPITAL PROJECT RESOURCES**

		<b>Actual Through FY'09</b>	<b>Revised FY'10</b>	<b>Recommend FY'11</b>	<b>Total Through FY'11</b>	<b>Future Years</b>	<b>Total Project</b>
DO4711	Sand Creek Wetland	160,000	65,000	200,000	425,000	0	425,000
DO4715	Storm Water Master Plan	394,486	30,000	0	424,486	0	424,486
DO4957	Storm Water Implementation	185,000	0	0	185,000	0	185,000
DO5074	Major Redwood Storm Project	300,000	0	0	300,000	0	300,000
DO6071	TMDL Implementation Plan Startup	0	15,000	15,000	30,000	15,000	45,000
Fund 648	Miscellaneous Projects - 648	63,218	4,002	2,280	69,500	3,500	73,000
Fund 642	Miscellaneous Projects - SDC's	<u>535,719</u>	<u>14,031</u>	<u>(59,550)</u>	<u>490,200</u>	<u>44,850</u>	<u>535,050</u>
	<b>Total Projects</b>	<b><u>1,638,423</u></b>	<b><u>128,033</u></b>	<b><u>157,730</u></b>	<b><u>1,924,186</u></b>	<b><u>63,350</u></b>	<b><u>1,987,536</u></b>

**ALL CLOSED OR CANCELLED CAPITAL PROJECT RESOURCES**

DO4748	Sand Creek Basin Construction	0	0	0	0	0	0
DO4958	Redwood Pond Storm Line	65,000	(65,000)	0	0	0	0
DO5068	Redwood Wetland Enhancements	15,000	(15,000)	0	0	0	0
DO6007	Clara Ave Storm Drain	<u>48,020</u>	<u>101,358</u>	<u>0</u>	<u>149,378</u>	<u>0</u>	<u>149,378</u>
	<b>Total Projects</b>	<b><u>128,020</u></b>	<b><u>21,358</u></b>	<b><u>0</u></b>	<b><u>149,378</u></b>	<b><u>0</u></b>	<b><u>149,378</u></b>

## Program: Utilities/Storm Water – Capital Construction

### *Financial Summary*

	ACTUAL FY'08 \$	ACTUAL FY'09 \$	BUDGET FY'10 \$	MANAGER RECOMMEND FY'11 \$	COMMITTEE APPROVED FY'11 \$	COUNCIL ADOPTED FY'11 \$	PROJECTED FY'12 \$
Beginning Fund Balance	<u>441,142</u>	<u>430,154</u>	<u>414,923</u>	<u>715,555</u>	<u>715,555</u>	<u>715,555</u>	<u>99,700</u>
<b>Resources</b>							
Storm Water SDC's	67,547	32,462	65,000	25,000	25,000	25,000	27,000
Sand Creek Storm SDC's	29,176	29,578	25,000	14,900	14,900	14,900	16,890
Investment Interest	6,600	2,262	500	2,535	2,535	2,535	3,980
Investment Interest	11,500	7,802	500	295	295	295	480
SDC Loan interest	2,072	3,268	0	0	0	0	0
General Fund - Policy and Leg.	50,000	313,000	0	15,000	15,000	15,000	15,000
Transportation Capital Projects	0	0	0	100,000	100,000	100,000	0
Parks SDC's	0	0	0	0	0	0	0
Misc. revenue	<u>0</u>	<u>20</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Current Resources	<u>166,895</u>	<u>388,392</u>	<u>91,000</u>	<u>157,730</u>	<u>157,730</u>	<u>157,730</u>	<u>63,350</u>
<b>Total Resources</b>	<b><u>608,037</u></b>	<b><u>818,546</u></b>	<b><u>505,923</u></b>	<b><u>873,285</u></b>	<b><u>873,285</u></b>	<b><u>873,285</u></b>	<b><u>163,050</u></b>
<b>Requirements</b>							
Master Plan Capital Outlay	61,614	0	65,000	122,992	122,992	122,992	0
Sand Creek Capital Outlay	56,269	196,200	250,000	635,593	635,593	635,593	0
Gen. Expense (Incl. Financing)	0	0	0	15,000	15,000	15,000	15,000
Master Plan Transfer Out	0	0	0	0	0	0	0
Sand Creek Transfer Out	60,000	15,000	0	0	0	0	0
Appropriated Fund Balance	<u>430,154</u>	<u>607,346</u>	<u>190,923</u>	<u>99,700</u>	<u>99,700</u>	<u>99,700</u>	<u>148,050</u>
<b>Total Requirements</b>	<b><u>608,037</u></b>	<b><u>818,546</u></b>	<b><u>505,923</u></b>	<b><u>873,285</u></b>	<b><u>873,285</u></b>	<b><u>873,285</u></b>	<b><u>163,050</u></b>