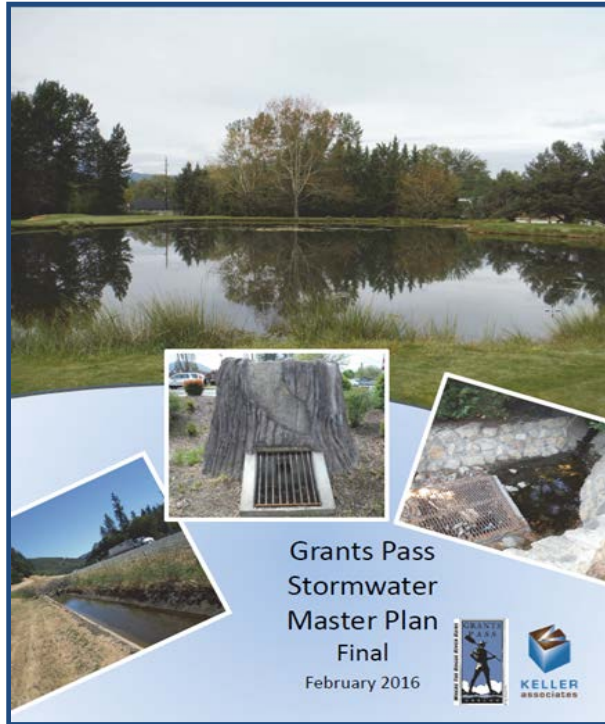


STORM WATER AND OPEN SPACE

ACTIVITIES

- *Storm Water Maintenance Services
- *Customer Services
- *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 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 (SDC) for new construction. Collection of monthly fees and SDC's will only occur after formal adoption of the utility.

	ACTUAL FY'14 \$	ACTUAL FY'15 \$	BUDGET FY'16 \$	MANAGER RECOMMEND FY'17 \$	COMMITTEE APPROVED FY'17 \$	COUNCIL ADOPTED FY'17 \$	PROJECTED FY'18 \$
Program Generated Resources	<u>641,866</u>	<u>703,052</u>	<u>407,310</u>	<u>305,558</u>	<u>305,558</u>	<u>305,558</u>	<u>161,290</u>
Total Resources	<u>641,866</u>	<u>703,052</u>	<u>407,310</u>	<u>305,558</u>	<u>305,558</u>	<u>305,558</u>	<u>161,290</u>
Requirements							
General Program Operations	10,563	146,205	0	0	0	0	0
Capital Construction	<u>631,303</u>	<u>556,847</u>	<u>407,310</u>	<u>305,558</u>	<u>305,558</u>	<u>305,558</u>	<u>161,290</u>
Total Requirements	<u>641,866</u>	<u>703,052</u>	<u>407,310</u>	<u>305,558</u>	<u>305,558</u>	<u>305,558</u>	<u>161,290</u>

Program: Utilities/Storm Water Program

Services Delivered:

The Storm Water Program strives to provide a safe, well-maintained drainage system through a systematic and cost-effective maintenance and capital program.

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 to date has been able to provide little more than a response 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 RECOMMEND	COMMITTEE APPROVED	COUNCIL ADOPTED	PROJECTED
	FY'14	FY'15	FY'16	FY'17	FY'17	FY'17	FY'18
	\$	\$	\$	\$	\$	\$	\$
Beginning Balance	<u>10,563</u>	<u>10,563</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Current Resources							
Activity Generated							
Transfers	0	135,642	0	0	0	0	0
Capital Construction	<u>631,303</u>	<u>556,847</u>	<u>407,310</u>	<u>305,558</u>	<u>305,558</u>	<u>305,558</u>	<u>161,290</u>
<i>Total Current Revenues</i>	<u>631,303</u>	<u>692,489</u>	<u>407,310</u>	<u>305,558</u>	<u>305,558</u>	<u>305,558</u>	<u>161,290</u>
Total Resources	<u>641,866</u>	<u>703,052</u>	<u>407,310</u>	<u>305,558</u>	<u>305,558</u>	<u>305,558</u>	<u>161,290</u>

Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER RECOMMEND	COMMITTEE APPROVED	COUNCIL ADOPTED	PROJECTED
	FY'14	FY'15	FY'16	FY'17	FY'17	FY'17	FY'18
	\$	\$	\$	\$	\$	\$	\$
Capital Construction	556,303	444,847	407,310	305,558	305,558	305,558	161,290
Debt Service	0	146,205	0	0	0	0	0
Transfers Out	<u>75,000</u>	<u>112,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<i>Subtotal Expenditures</i>	<u>631,303</u>	<u>703,052</u>	<u>407,310</u>	<u>305,558</u>	<u>305,558</u>	<u>305,558</u>	<u>161,290</u>
Ending Balance	<u>10,563</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Requirements	<u>641,866</u>	<u>703,052</u>	<u>407,310</u>	<u>305,558</u>	<u>305,558</u>	<u>305,558</u>	<u>161,290</u>

Program: Utilities/Storm Water – Maintenance Services

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

Maintain, Operate, and Expand our Infrastructure

Objective 1: Plan and develop infrastructure

Action 9: Complete Storm Drain Master Plan and consider funding options.

- Work on the Storm Water Master Plan is continuing via efforts by an outside consultant.

Objective 5: Ensure storm facility infrastructure needs are met

Action 1: Initiate the preparation of a Storm Water Implementation Plan following adoption of the Storm Water Master Plan.

- Upon completion of the Master Plan and adoption by City Council, the subsequent Implementation Plan will be prepared.

Action 2: Create and initiate the Storm Water Utility.

- Upon the adoption of the Storm Water Master Plan, Council will be requested to create and implement the Storm Water Utility, to enable funding to meet the NPDES Municipal Storm Water Permit program requirements.

Budget Highlights:

The Storm Water Maintenance budget will not show direct expenses until the budget cycle following formal adoption of the Storm Water Utility.

FY'16 Activity Review:

This will be a new program budget following adoption of the Storm Water Utility. FY'16 storm drainage activities have been provided in the Transportation/Street Operating budget.

Program: Utilities/Storm Water – Maintenance Services

Financial Summary

Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER RECOMMEND	COMMITTEE APPROVED	COUNCIL ADOPTED	PROJECTED
	FY'14	FY'15	FY'16	FY'17	FY'17	FY'17	FY'18
	\$	\$	\$	\$	\$	\$	\$
Personnel Services	0	0	0	0	0	0	0
Materials & Supplies	0	0	0	0	0	0	0
Contractual/Prof Services	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Requirements	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Personnel

	BUDGET	BUDGET	BUDGET	MANAGER RECOMMEND	COMMITTEE APPROVED	COUNCIL ADOPTED	PROJECTED
	FY'14	FY'15	FY'16	FY'17	FY'17	FY'17	FY'18
	#	#	#	#	#	#	#
Public Works Director							
From: Water Treatment	<u>0.00</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>
Total Positions	<u>0.00</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>

Program: Utilities/Storm Water – Customer Services

Services Delivered:

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

FY'17 Anticipated Accomplishments & Corresponding Council Goal - Strategic Plan Item:

The Storm Water Utility is not expected to be established this Fiscal Year by action of the City Council. Implementation would require Administrative Services to create a new billing and collection system for customers of this Utility.

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.

Financial Summary

Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER RECOMMEND	COMMITTEE APPROVED	COUNCIL ADOPTED	PROJECTED
	FY'14	FY'15	FY'16	FY'17	FY'17	FY'17	FY'18
	\$	\$	\$	\$	\$	\$	\$
Direct Charges	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Requirements	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Program: Utilities/Storm Water – General Program Operations

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

No activity is expected this year.

Financial Summary

Requirements	ACTUAL	ACTUAL	BUDGET	MANAGER	COMMITTEE	COUNCIL	PROJECTED
	FY'14	FY'15	FY'16	RECOMMEND	APPROVED	ADOPTED	FY'18
	\$	\$	\$	FY'17	FY'17	FY'17	\$
Debt Service	<u>0</u>	<u>146,205</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<i>Subtotal Expenditures</i>	<i>0</i>	<i>146,205</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Contingencies	0	358	0	0	0	0	0
Ending Balance	<u>10,563</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Requirements	<u>10,563</u>	<u>146,563</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

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 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 \$487 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 \$0.33 per square foot of lot area. 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 Charge is adopted by the City Council.

FY'17 Anticipated Accomplishments & Corresponding Council Goal - Strategic Plan Item:

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

Objective 1: Plan and develop infrastructure

Action 8: Complete Storm Drain Master Plan and consider funding option.

- The Storm Drain Master Plan work has been initiated and will be completed in FY'17.

Objective 5: Ensure storm facility infrastructure needs are met

Action 1: Find the most cost-effective way to deal with storm water regulations.

- After the MS2Phase4 permit is issued, evaluation of implementation options will be conducted.

Action 2: Initiate the preparation of a Storm Water Implementation Plan following adoption of the Storm Water Master Plan.

- Initiation of the Storm Water Implementation Plan will begin after the establishment of the Storm Water Utility.

Action 3: Create and initiate the Storm Water Utility.

- The Storm Water Utility will be established after the rate study in FY'17.

Program: Utilities/Storm Water – Capital Construction

Budget Highlights:

The project listing shows resources across the columns. Columns show the “Actual resources through FY’15”; the re-assessed resource needs of projects using current data for the “Revised FY’16” column, guiding our “Adopted FY’17” and resources estimated “Through FY’17”. We have “Future Years” and “Total Project” columns for each project. Refer to the Capital Budget Book for more information on individual projects.

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’16 Activity Review:

- Continued implementation of the TMDL Plan.
- Continued the Update to the Storm Water Master Plan.
- Completed the installation of a water quality feature north of Estates Lane.

Program: Utilities/Storm Water – Capital Construction

ACTIVE CAPITAL PROJECT RESOURCES

		Actual Through FY'15	Revised FY'16	Adopted FY'17	Total Through FY'17	Future Years	Total Project
DO0000	Miscellaneous Projects - (648)	99,014	0	(30,000)	69,014	(9,240)	59,774
DO6071	TMDL Plan Implementation	150,000	30,000	15,000	195,000	120,000	315,000
DO6169	Stormwater Plan Update	390,000	5,000	40,000	435,000	0	435,000
NEW PROJECTS							
DO6319	Storm Water Utility & SDC Study	0	0	35,000	35,000	0	35,000
DO6320	Storm Water Management Manual	0	0	50,000	50,000	0	50,000
DO6321	General Engineering Services	0	0	10,000	10,000	0	10,000
	Total Projects	<u>639,014</u>	<u>35,000</u>	<u>120,000</u>	<u>794,014</u>	<u>110,760</u>	<u>904,774</u>
STORM WATER SDC FUNDS							
	Miscellaneous Projects - SDC's 642	722,451	20,500	(14,500)	728,451	101,500	829,951
	Total Miscellaneous Funds	<u>722,451</u>	<u>20,500</u>	<u>(14,500)</u>	<u>728,451</u>	<u>101,500</u>	<u>829,951</u>

CLOSED OR CANCELLED CAPITAL PROJECT RESOURCES

DO6113	Storm Water Quality Feature North of Estates Lane	<u>150,000</u>	<u>89,000</u>	<u>0</u>	<u>239,000</u>	<u>0</u>	<u>239,000</u>
	Total Closed Projects	<u>150,000</u>	<u>89,000</u>	<u>0</u>	<u>239,000</u>	<u>0</u>	<u>239,000</u>
	Grand Total - All Storm Water	<u>1,511,465</u>	<u>144,500</u>	<u>105,500</u>	<u>1,761,465</u>	<u>212,260</u>	<u>1,973,725</u>

ACTIVE CAPITAL PROJECT SUMMARIES FOR FY'17

		Adopted FY'17 Beginning Fund Balance	Adopted FY'17 Revenue	Adopted FY'17 Capital Outlay	Adopted FY'17 Transfers Out	Adopted FY'17 Appropriated Fund Balance
DO0000	Miscellaneous Projects – (648)	42,839	(30,000)	0	0	12,839
DO6071	TMDL Plan Implementation	49,268	15,000	64,268	0	0
DO6169	Stormwater Plan Update	0	40,000	40,000	0	0
NEW PROJECTS						
DO6319	Storm Water Utility & SDC Study	0	35,000	35,000	0	0
DO6320	Storm Water Management Manual	0	50,000	50,000	0	0
DO6321	General Engineering Services	0	10,000	10,000	0	0
	Total Projects	<u>92,107</u>	<u>120,000</u>	<u>199,268</u>	<u>0</u>	<u>12,839</u>
STORM WATER SDC FUNDS						
	Miscellaneous Projects - SDC's 642	107,951	(14,500)	0	0	93,451
	Grand Total - All Storm Water	<u>200,058</u>	<u>105,500</u>	<u>199,268</u>	<u>0</u>	<u>106,290</u>

This is a summary sheet of all the Capital Projects that are discussed in detail in the Capital Budget Book.

Program: Utilities/Storm Water – Capital Construction

Financial Summary

	ACTUAL FY'14 \$	ACTUAL FY'15 \$	BUDGET FY'16 \$	MANAGER RECOMMEND FY'17 \$	COMMITTEE APPROVED FY'17 \$	COUNCIL ADOPTED FY'17 \$	PROJECTED FY'18 \$
Beginning Fund Balance	<u>533,135</u>	<u>443,216</u>	<u>261,810</u>	<u>200,058</u>	<u>200,058</u>	<u>200,058</u>	<u>106,290</u>
Resources							
Development charges	56,091	79,075	25,000	25,000	25,000	25,000	25,000
Investment Interest	3,125	2,136	500	500	500	500	0
SDC/AFD Loans	9,941	2,420	0	0	0	0	0
General fund	14,011	15,000	15,000	35,000	35,000	35,000	15,000
Transportation Projects	<u>15,000</u>	<u>15,000</u>	<u>105,000</u>	<u>45,000</u>	<u>45,000</u>	<u>45,000</u>	<u>15,000</u>
<i>Total Current Revenues</i>	<u><i>98,168</i></u>	<u><i>113,631</i></u>	<u><i>145,500</i></u>	<u><i>105,500</i></u>	<u><i>105,500</i></u>	<u><i>105,500</i></u>	<u><i>55,000</i></u>
Total Resources	<u>631,303</u>	<u>556,847</u>	<u>407,310</u>	<u>305,558</u>	<u>305,558</u>	<u>305,558</u>	<u>161,290</u>
Requirements							
Capital Outlay	113,087	133,455	288,232	199,268	199,268	199,268	30,000
Transfers Out	<u>75,000</u>	<u>112,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<i>Subtotal Expenditures</i>	<u><i>188,087</i></u>	<u><i>245,455</i></u>	<u><i>288,232</i></u>	<u><i>199,268</i></u>	<u><i>199,268</i></u>	<u><i>199,268</i></u>	<u><i>30,000</i></u>
Appropriated Fund Balance	<u>443,216</u>	<u>311,392</u>	<u>119,078</u>	<u>106,290</u>	<u>106,290</u>	<u>106,290</u>	<u>131,290</u>
Total Requirements	<u>631,303</u>	<u>556,847</u>	<u>407,310</u>	<u>305,558</u>	<u>305,558</u>	<u>305,558</u>	<u>161,290</u>

