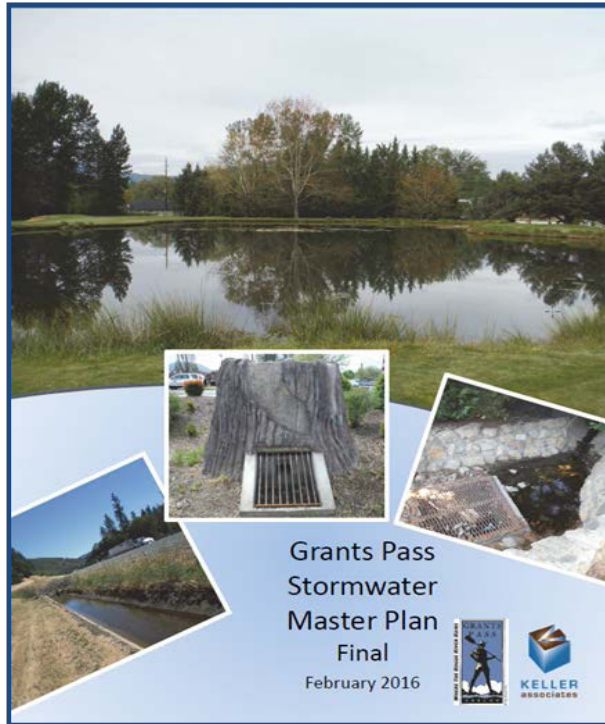


STORM WATER AND OPEN SPACE

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. City Council had resolved to implement a Stormwater Utility, including a new Master Plan, Management Manual, and proposed funding resources. Funds for this activity are proposed to be derived from a monthly utility fee and a System Development Charge (SDC) for new construction. Collection of monthly fees will only occur after formal adoption of a utility fee.

	ACTUAL FY'16 \$	ACTUAL FY'17 \$	BUDGET FY'18 \$	MANAGER RECOMMEND FY'19 \$	COMMITTEE APPROVED FY'19 \$	COUNCIL ADOPTED FY'19 \$	PROJECTED FY'20 \$
Program Generated Resources	<u>556,553</u>	<u>609,848</u>	<u>734,014</u>	<u>1,492,941</u>	<u>1,492,941</u>	<u>1,492,941</u>	<u>3,295,683</u>
Total Resources	<u>556,553</u>	<u>609,848</u>	<u>734,014</u>	<u>1,492,941</u>	<u>1,492,941</u>	<u>1,492,941</u>	<u>3,295,683</u>
Requirements							
Storm Water Maint. Services	0	0	50,000	510,758	510,758	510,758	517,987
Customer Services	0	0	0	118,556	118,556	118,556	123,915
General Program Operations	0	0	50,000	140,686	140,686	140,686	1,239,984
Capital Construction	<u>556,553</u>	<u>609,848</u>	<u>634,014</u>	<u>722,941</u>	<u>722,941</u>	<u>722,941</u>	<u>1,413,797</u>
Total Requirements	<u>556,553</u>	<u>609,848</u>	<u>734,014</u>	<u>1,492,941</u>	<u>1,492,941</u>	<u>1,492,941</u>	<u>3,295,683</u>

Program: Utilities/Storm Water Program

Services Delivered:

The Stormwater Program strives to provide a safe, well-maintained drainage system through a systematic and cost-effective maintenance and capital improvement 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 capacity insufficiencies and deficiencies, plus install system improvements necessary for future growth.

Program: Utilities/Storm Water Program

Program Financial Summary

Resources	ACTUAL FY'16 \$	ACTUAL FY'17 \$	BUDGET FY'18 \$	MANAGER RECOMMEND FY'19 \$	COMMITTEE APPROVED FY'19 \$	COUNCIL ADOPTED FY'19 \$	PROJECTED FY'20 \$
Beginning Balance	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>81,886</u>
Current Resources							
Activity Generated							
Storm Water Fees	0	0	100,000	770,000	770,000	770,000	1,800,000
Capital Construction	<u>556,553</u>	<u>609,848</u>	<u>634,014</u>	<u>722,941</u>	<u>722,941</u>	<u>722,941</u>	<u>1,413,797</u>
Total Current Revenues	<u>556,553</u>	<u>609,848</u>	<u>734,014</u>	<u>1,492,941</u>	<u>1,492,941</u>	<u>1,492,941</u>	<u>3,213,797</u>
Total Resources	<u>556,553</u>	<u>609,848</u>	<u>734,014</u>	<u>1,492,941</u>	<u>1,492,941</u>	<u>1,492,941</u>	<u>3,295,683</u>

Requirements	ACTUAL FY'16 \$	ACTUAL FY'17 \$	BUDGET FY'18 \$	MANAGER RECOMMEND FY'19 \$	COMMITTEE APPROVED FY'19 \$	COUNCIL ADOPTED FY'19 \$	PROJECTED FY'20 \$
Storm Water Maintenance	0	0	50,000	510,758	510,758	510,758	517,987
Customer Services	0	0	0	118,556	118,556	118,556	123,915
Capital Construction	556,553	609,848	634,014	722,941	722,941	722,941	1,413,797
Indirect Charges	0	0	0	58,800	58,800	58,800	60,500
Transfers Out	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,000,000</u>
Subtotal Expenditures	<u>556,553</u>	<u>609,848</u>	<u>684,014</u>	<u>1,411,055</u>	<u>1,411,055</u>	<u>1,411,055</u>	<u>3,116,199</u>
Contingencies	<u>0</u>	<u>0</u>	<u>50,000</u>	<u>81,886</u>	<u>81,886</u>	<u>81,886</u>	<u>179,484</u>
Total Requirements	<u>556,553</u>	<u>609,848</u>	<u>734,014</u>	<u>1,492,941</u>	<u>1,492,941</u>	<u>1,492,941</u>	<u>3,295,683</u>

Program: Utilities/Storm Water – Maintenance Services

Services Delivered:

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

It is anticipated that a rate will be passed to provide the newly formed Stormwater Utility with an adequate source of revenue to support planned activities. Funds have been forecasted in anticipation of the implementation of a stormwater rate adoption.

FY'19 Anticipated Accomplishments & Corresponding Council Goal - Strategic Plan Item:

Maintain, Operate, and Expand our Infrastructure

Objective 5: Ensure storm facility infrastructure needs are met

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

- Final draft of Stormwater Management Manual has been received for staff review. Developer Review to occur in 3rd quarter of 2018.

Action 2: Create and initiate the Storm Water Utility.

- Utility Ordinance passed on 2/7/18. Utility rate is being developed to support enhanced stormwater activities.

Budget Highlights:

The Storm Water Maintenance activity will include payment to the Grants Pass Irrigation District obligated under the recently signed Inter-Governmental Agreement, contracted street sweeping for roads and parking areas, \$50,000 in infrastructural repairs, and \$20,000 in vegetative removal in drainage areas. The program's budget is anticipating to show direct expenses this budget cycle following formal adoption of the Storm Water Utility.

FY'18 Activity Review:

This will be a new program budget following adoption of the Storm Water Utility. FY'18 storm drainage activities have been provided in the Transportation/Street Operating budget.

Program: Utilities/Storm Water – Maintenance Services

Financial Summary

Requirements	ACTUAL FY'16 \$	ACTUAL FY'17 \$	BUDGET FY'18 \$	MANAGER RECOMMEND FY'19 \$	COMMITTEE APPROVED FY'19 \$	COUNCIL ADOPTED FY'19 \$	PROJECTED FY'20 \$
Personnel Services	0	0	0	115,340	115,340	115,340	121,199
Materials & Supplies	0	0	0	24,650	24,650	24,650	24,650
Contractual/Prof Services	<u>0</u>	<u>0</u>	<u>50,000</u>	<u>370,768</u>	<u>370,768</u>	<u>370,768</u>	<u>372,138</u>
Total Requirements	<u>0</u>	<u>0</u>	<u>50,000</u>	<u>510,758</u>	<u>510,758</u>	<u>510,758</u>	<u>517,987</u>

Personnel

	BUDGET FY'16 #	BUDGET FY'17 #	BUDGET FY'18 #	MANAGER RECOMMEND FY'19 #	COMMITTEE APPROVED FY'19 #	COUNCIL ADOPTED FY'19 #	PROJECTED FY'20 #
Municipal Service Worker	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>1.00</u>	<u>1.00</u>	<u>1.00</u>	<u>1.00</u>
<i>Subtotal</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>1.00</i>	<i>1.00</i>	<i>1.00</i>	<i>1.00</i>
Public Works Director							
From: Water Treatment	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Public Works Assistant Director							
From: Water Treatment	0.00	0.00	0.00	0.08	0.08	0.08	0.08
Utility Worker							
From: Water Distribution	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.34</u>	<u>0.34</u>	<u>0.34</u>	<u>0.34</u>
<i>Subtotal Distributed</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.42</i>	<i>0.42</i>	<i>0.42</i>	<i>0.42</i>
Total Positions	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>1.42</u>	<u>1.42</u>	<u>1.42</u>	<u>1.42</u>

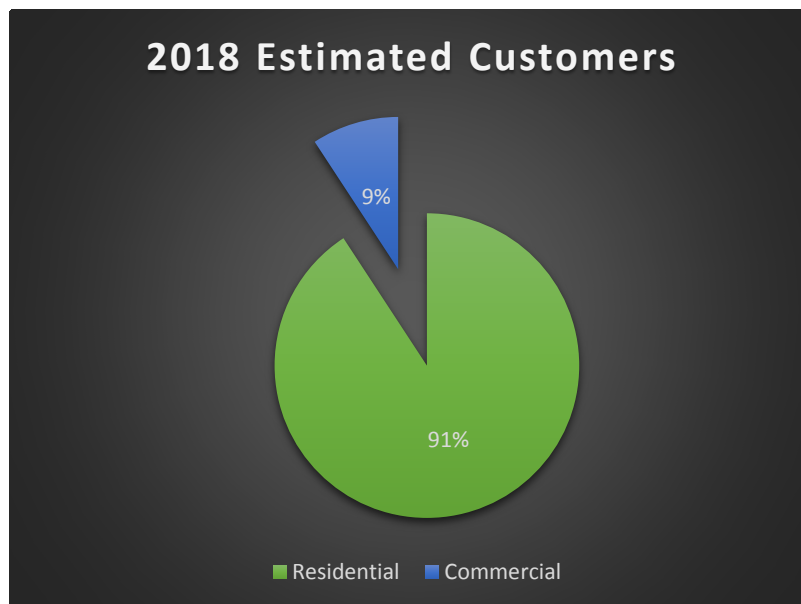
Program: Utilities/Storm Water – Customer Services

Services Delivered:

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

FY'19 Anticipated Accomplishments & Corresponding Council Goal - Strategic Plan Item:

The Storm Water Utility is 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. It is estimated that the storm water utility will bill approximately 12,800 residential and commercial accounts once the rate has been established by the City Council.



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 FY'16 \$	ACTUAL FY'17 \$	BUDGET FY'18 \$	MANAGER RECOMMEND FY'19 \$	COMMITTEE APPROVED FY'19 \$	COUNCIL ADOPTED FY'19 \$	PROJECTED FY'20 \$
Contractual/Prof Services	0	0	0	23,152	23,152	23,152	23,152
Direct Charges	<u>0</u>	<u>0</u>	<u>0</u>	<u>95,404</u>	<u>95,404</u>	<u>95,404</u>	<u>100,763</u>
Total Requirements	<u>0</u>	<u>0</u>	<u>0</u>	<u>118,556</u>	<u>118,556</u>	<u>118,556</u>	<u>123,915</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'19 Anticipated Accomplishments & Corresponding Council Goal - Strategic Plan Item:

No activity is expected this year.

Financial Summary

Requirements	ACTUAL FY'16 \$	ACTUAL FY'17 \$	BUDGET FY'18 \$	MANAGER RECOMMEND FY'19 \$	COMMITTEE APPROVED FY'19 \$	COUNCIL ADOPTED FY'19 \$	PROJECTED FY'20 \$
Indirect Charges	0	0	0	58,800	58,800	58,800	60,500
Transfers Out	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,000,000</u>
<i>Subtotal Expenditures</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>58,800</i>	<i>58,800</i>	<i>58,800</i>	<i>1,060,500</i>
Contingencies	<u>0</u>	<u>0</u>	<u>50,000</u>	<u>81,886</u>	<u>81,886</u>	<u>81,886</u>	<u>179,484</u>
Total Requirements	<u>0</u>	<u>0</u>	<u>50,000</u>	<u>140,686</u>	<u>140,686</u>	<u>140,686</u>	<u>1,239,984</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'19 Anticipated Accomplishments & Corresponding Council Goal - Strategic Plan Item:

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

Objective 5: Ensure storm facility infrastructure needs are met

Action 1: Initiate the preparation of a Stormwater Implementation Plan.

- Initiation of the Stormwater Implementation Plan has begun since the establishment of the Stormwater Utility.

Action 2: Create and initiate the Stormwater Utility.

- The Stormwater Utility was created in FY'18. The Stormwater rate and implementation schedule will be adopted in FY'19.

Program: Utilities/Storm Water – Capital Construction

Budget Highlights:

The project listing shows resources across the columns. Columns show the “Actual resources through FY’17”; the re-assessed resource needs of projects using current data for the “Estimated FY’18” column, guiding our “Adopted FY’19” and resources estimated “Through FY’19”. 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’18 Activity Review:

- Continued implementation of the TMDL Plan.
- Continued work on the Stormwater Management Manual.
- Started work on the Stormwater Utility rate and SDC Study.

Program: Utilities/Storm Water – Capital Construction

ACTIVE CAPITAL PROJECT RESOURCES

		Actual Through FY'17	Revised FY'18	Adopted FY'19	Total Through FY'19	Future Years	Total Project
DO0000	Miscellaneous Projects - (648)	68,858	(5,000)	0	63,858	100,000	163,858
DO6071	TMDL Plan Implementation	195,000	(35,000)	0	160,000	60,000	220,000
DO6319	Storm Water Utility & SDC Study	45,000	65,000	0	110,000	0	110,000
DO6320	Storm Water Mgmt. Manual	50,000	10,000	20,000	80,000	0	80,000
DO6321	General Engineering Services	10,000	5,000	0	15,000	100,000	115,000
DO6336	Detention Pond Maint./Upgrades	0	25,000	0	25,000	40,000	65,000
DO6337	Schroeder Lane North SD	<u>0</u>	<u>125,000</u>	<u>175,000</u>	<u>300,000</u>	<u>700,000</u>	<u>1,000,000</u>
NEW PROJECTS							
DO6353	Emergency Storm Drain Projects	0	0	50,000	50,000	200,000	250,000
DO6354	Vactor and Camera Trucks	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>650,000</u>	<u>650,000</u>
	Total Projects	<u>368,858</u>	<u>190,000</u>	<u>245,000</u>	<u>803,858</u>	<u>1,850,000</u>	<u>2,653,858</u>
Storm Water SDC Funds							
	Miscellaneous Projects - SDC's (642)	986,229	(1,796)	(68,100)	916,333	33,400	1,043,633
	Miscellaneous Projects - AFD's (645)	7,194	0	9,000	16,194	27,000	25,194
	Total Miscellaneous Funds	<u>993,423</u>	<u>(1,796)</u>	<u>(59,100)</u>	<u>932,527</u>	<u>60,400</u>	<u>1,068,827</u>
<u>CLOSED OR CANCELLED CAPITAL PROJECT RESOURCES</u>							
DO6169	Stormwater Plan Update	<u>417,672</u>	<u>(15,504)</u>	<u>0</u>	<u>402,168</u>	<u>0</u>	<u>402,168</u>
	Total Closed Projects	<u>417,672</u>	<u>(15,504)</u>	<u>0</u>	<u>402,168</u>	<u>0</u>	<u>402,168</u>
	Grand Total - All Storm Water Funds	<u>1,779,953</u>	<u>172,700</u>	<u>185,900</u>	<u>2,138,553</u>	<u>1,910,400</u>	<u>4,124,853</u>

Program: Utilities/Storm Water – Capital Construction

ACTIVE CAPITAL PROJECT SUMMARIES FOR FY'19

	Adopted FY'19 Beginning Fund Balance	Adopted FY'19 Revenue	Adopted FY'19 Capital Outlay	Adopted FY'19 Transfers Out	Adopted FY'19 Appropriated Fund Balance
DO0000	Miscellaneous Projects - 648	370	0	0	370
DO6071	TMDL Plan Implementation	48,188	0	48,188	0
DO6319	Storm Water Utility & SDC Study	14,398	0	14,398	0
DO6320	Storm Water Management Manual	883	20,000	20,883	0
DO6321	General Engineering Services	6,575	0	6,575	0
DO6336	Detention Pond Maint./Upgrades	10,000	0	10,000	0
DO6337	Schroeder Lane North SD	<u>100,000</u>	<u>175,000</u>	<u>275,000</u>	<u>0</u>
NEW PROJECTS					
DO6353	Emergency Storm Drain Projects	0	50,000	50,000	0
DO6354	Vactor and Camera Trucks	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total Projects	<u>180,414</u>	<u>245,000</u>	<u>425,044</u>	<u>370</u>
Storm Water SDC Funds					
	Miscellaneous Projects - SDC's 642	349,433	(68,100)	0	281,333
	Miscellaneous Projects - AFD's 645	<u>7,194</u>	<u>9,000</u>	<u>0</u>	<u>16,194</u>
	Total Miscellaneous Funds	<u>356,627</u>	<u>(59,100)</u>	<u>0</u>	<u>297,527</u>
	Grand Total - All Storm Water	<u>537,041</u>	<u>185,900</u>	<u>425,044</u>	<u>297,897</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'16 \$	ACTUAL FY'17 \$	BUDGET FY'18 \$	MANAGER RECOMMEND FY'19 \$	COMMITTEE APPROVED FY'19 \$	COUNCIL ADOPTED FY'19 \$	PROJECTED FY'20 \$
Beginning Fund Balance	<u>311,392</u>	<u>355,069</u>	<u>461,314</u>	<u>537,041</u>	<u>537,041</u>	<u>537,041</u>	<u>297,897</u>
Resources							
Development charges	123,674	161,269	107,200	105,600	105,600	105,600	105,600
Investment Interest	2,750	4,802	500	1,300	1,300	1,300	1,300
SDC/AFD Loans	2,333	8,707	0	9,000	9,000	9,000	9,000
General fund	11,404	35,000	50,000	0	0	0	0
Transportation Projects	<u>105,000</u>	<u>45,000</u>	<u>15,000</u>	<u>70,000</u>	<u>70,000</u>	<u>70,000</u>	<u>1,000,000</u>
<i>Total Current Revenues</i>	<i><u>245,161</u></i>	<i><u>254,779</u></i>	<i><u>172,700</u></i>	<i><u>185,900</u></i>	<i><u>185,900</u></i>	<i><u>185,900</u></i>	<i><u>1,115,900</u></i>
Total Resources	<u>556,553</u>	<u>609,848</u>	<u>634,014</u>	<u>722,941</u>	<u>722,941</u>	<u>722,941</u>	<u>1,413,797</u>
Requirements							
Capital Outlay	<u>201,484</u>	<u>87,507</u>	<u>306,996</u>	<u>425,044</u>	<u>425,044</u>	<u>425,044</u>	<u>1,000,194</u>
<i>Subtotal Expenditures</i>	<i><u>201,484</u></i>	<i><u>87,507</u></i>	<i><u>306,996</u></i>	<i><u>425,044</u></i>	<i><u>425,044</u></i>	<i><u>425,044</u></i>	<i><u>1,000,194</u></i>
Appropriated Fund Balance	<u>355,069</u>	<u>522,341</u>	<u>327,018</u>	<u>297,897</u>	<u>297,897</u>	<u>297,897</u>	<u>413,603</u>
Total Requirements	<u>556,553</u>	<u>609,848</u>	<u>634,014</u>	<u>722,941</u>	<u>722,941</u>	<u>722,941</u>	<u>1,413,797</u>