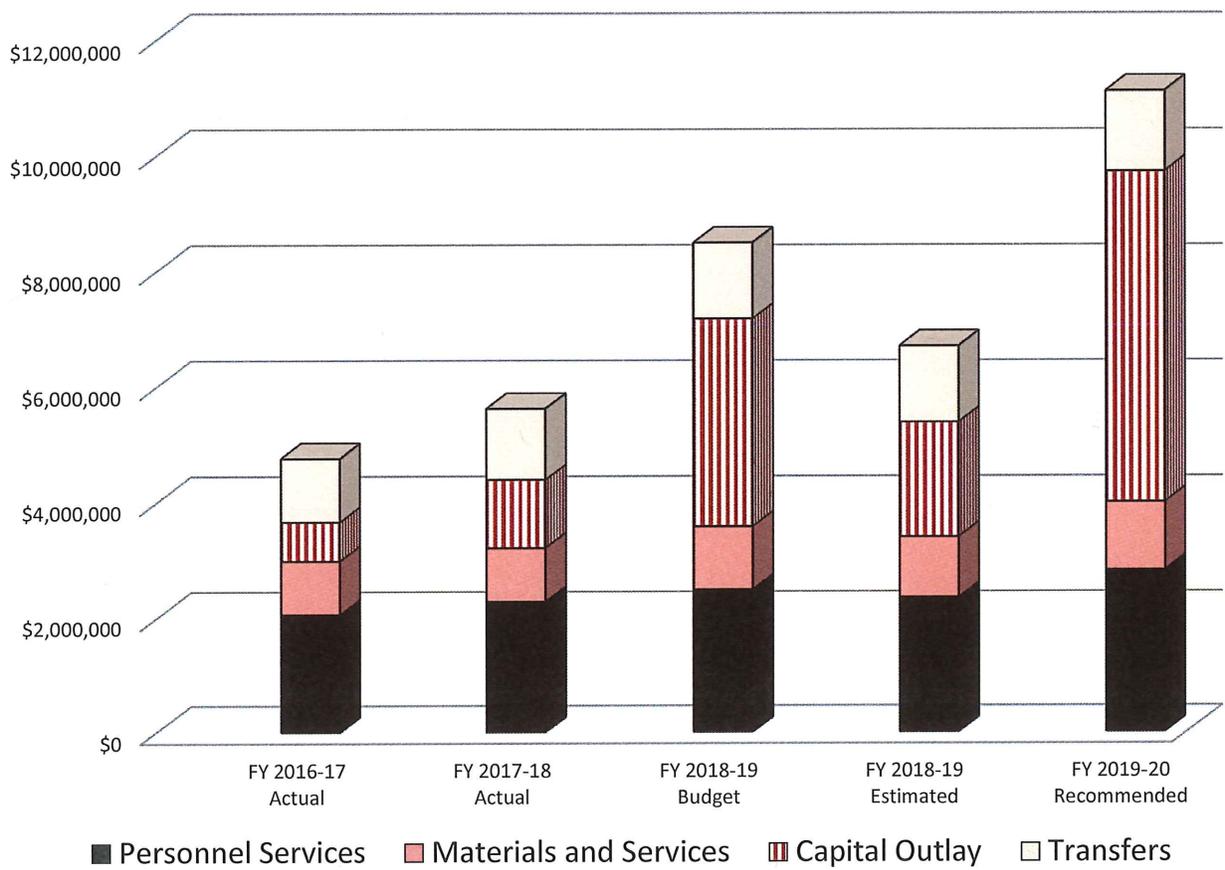


STORM DRAIN FUND SUMMARY RECOMMENDED FY 19-20



CITY OF BEAVERTON

BUDGET TREND ANALYSIS - FY 2016-17 TO FY 2019-20

With Explanations on Significant Changes between Budgeted 2018-19 and Recommended 2019-20

Storm Drain - Summary

CLASS	Actual		Budget	Estimated	Recommended	% Change
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2018-19	FY 2019-20	Budgeted Vs. Recommended
Personnel Services	\$2,066,849	\$2,290,632	\$2,499,388	\$2,361,796	\$2,833,083	13.35%
Materials and Services	929,275	930,164	1,091,096	1,045,561	1,175,698	7.75%
Capital Outlay	675,336	1,180,881	3,593,150	1,985,001	5,722,350	59.26%
Transfers	1,098,161	1,226,953	1,316,044	1,316,044	1,388,690	5.52%
SUB-TOTAL	\$4,769,621	\$5,628,630	\$8,499,678	\$6,708,402	\$11,119,821	
Contingency			2,631,943		3,521,703	
Reserve - Conveyance			2,121,312		1,880,255	
Reserve - Quality			220,032		80,781	
Reserve - Quantity			676,849		715,897	
Dedicated Surcharges			2,378,683		193,349	
Contingency - Equip.			838,090		973,785	
TOTAL	\$4,769,621	\$5,628,630	\$17,366,587	\$6,708,402	\$18,485,591	
FTE's	19.59	20.17	20.95		22.45	

Explanation of item(s) that are significant (10% and greater than \$10,000):

Personnel services:

FY 2019-20 reflects a net increase of 1.5 FTE consisting of: a .5 FTE Engineering Associate, .25 FTE Engineering Technician; .5 FTE Public Works Lead, 1 FTE Public Works Technician; the transfer of .05 FTE Senior Accountant from the General Fund to the Sewer Fund to more accurately reflect the position's work plan; the decrease of .4FTE Project Engineer, and .4 Engineering Construction Inspector. Recommended budget also includes step increases, COLA increases for BPA, SEIU, management averaging 2.87% in total, and a 3% VEBA (Voluntary Employees Beneficiary Association Plan) for management and a 1% increase to the VEBA for SEIU. Also shown are an average 0.63% increase in PERS contributions, medical insurance cost increase of 8% for Kaiser, 1.74% increase in MODA plans and 2% increase for Dental.

Materials and services:

No Significant Change

Capital outlay:

FY 2019-20 includes a \$1.7 million increase to construction mostly in maintenance and replacement projects.

Transfers:

No Significant Change

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2019-20 BUDGET

FUND: 513 STORM DRAIN	SUMMARY FOR STORM DRAIN FUND: INCLUDING: CIP PROJECTS, FINANCE, AND PUBLIC WORKS
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MISSION STATEMENT:

To provide a surface and storm water collection system that reduces flooding and enhances water quality. Utilize asset management software to inventory, track, schedule and report maintenance activities for the storm drainage and surface water collection system.

REQUIREMENTS	FY 2016-17 ACTUAL	FY 2017-18 ACTUAL	FY 2018-19 BUDGETED	FY 2019-20 PROPOSED	FY 2019-20 ADOPTED
POSITION	19.59	20.17	20.95	22.45	0.00
PERSONNEL SERVICES	\$2,066,849	\$2,290,632	\$2,499,388	\$2,833,083	\$0
MATERIALS & SERVICES	929,275	930,164	1,091,096	1,175,698	0
CAPITAL OUTLAY	675,336	1,180,881	3,593,150	5,722,350	0
TRANSFERS	1,098,161	1,226,953	1,316,044	1,388,690	0
CONTINGENCY	0	0	8,866,909	7,365,770	0
TOTAL	\$4,769,621	\$5,628,630	\$17,366,587	\$18,485,591	\$0

Funding Sources:	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2019-20
Beginning Working Capital	\$9,537,988	\$10,570,842	\$11,197,637	\$11,173,441	\$0
Storm Sewer Connection Fees	310,229	324,623	240,000	274,000	0
Miscellaneous Revenues	155,056	328,398	222,850	268,450	0
Customer Service Charges	5,334,001	5,595,351	5,693,000	6,675,000	0
Transfers from Other Funds	3,189	7,053	13,100	94,700	0

Storm Drain Projects:	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2019-20
3915 Misc Conveyances (SDC) Proj	21,570	39,837	370,000	1,100,000	0
3916 Misc Quantity (SDC) Project	19,087	1,820	65,000	65,000	0
3917 Misc Quality (SDC) Project	83,609	3,084	100,000	235,000	0
3950 Maintenance & Replacement Proj	318,023	395,003	2,955,000	3,661,000	0

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2019-20 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 513 STORM DRAIN	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0740 ENTERPRISE MANAGEMENT & ADMIN.	PROGRAM MANAGER: DAVID WINSHIP

PROGRAM GOAL:

To provide cost-effective storm drainage engineering, planning, and management expertise to improve and maintain the City's existing storm drainage infrastructure. To guide developer/government funded storm drainage infrastructure projects within the City with the intent of preserving and enhancing natural drainage ways (creeks), reducing the frequency of flooding and reducing the cost and frequency of maintenance.

REQUIREMENTS	FY 2016-17 ACTUAL	FY 2017-18 ACTUAL	FY 2018-19 BUDGETED	FY 2019-20 PROPOSED	FY 2019-20 ADOPTED
POSITION	2.73	2.73	3.23	3.18	0.00
PERSONNEL SERVICES	\$286,094	\$381,768	\$431,975	\$495,709	\$0
MATERIALS & SERVICES	1,101	25,475	35,910	47,940	0
CAPITAL OUTLAY					
TRANSFERS	711	47,553	21,522	17,348	0
TOTAL	\$287,906	\$454,796	\$489,407	\$560,997	\$0

Program Objectives:

Manage the spending of the City's four storm water related accounts.

- Miscellaneous Conveyances system development charge account (513-75-3915)
- Miscellaneous Quantity system development account (513-75-3916)
- Miscellaneous Quality system development account (513-75-3917)
- City's local storm drain surcharge account (a.k.a. Maintenance & Replacement program) (513-75-3950)

The storm fund engineering objectives are:

- Collaborate with Public Works Operations staff regarding the status and needs of the storm drainage system, which influence many of the following listed objectives.
- Work in partnership, as a co-implementer, with the larger Washington County Cities and Clean Water Services (CWS), to meet the requirements of the National Pollutant Discharge Elimination System Water Shed-based Waste Discharge Permit issued by the State of Oregon Department of Environmental Quality (DEQ) and add updates to the regional design and construction standards, and the regional maintenance and performance standards.
- Add updates/improvements to the storm drainage sections of the City of Beaverton's Engineering Design Manual which has enhancements to the aforementioned regional standards.
- Participate in public and private development review of the storm drainage elements of all development applications, from the pre-application stage through site development permit issuance. The objective is facilitating development and redevelopment while cost effectively implementing the regional and city's storm drainage infrastructure design standards.
- Contribute to the design of all transportation related projects (State, County, City) within the City.
- Manage the planning, design and construction of storm water projects that repair/replace/rehabilitate/enhance existing facilities or correct existing deficiencies such as, but not limited to, inadequate water quality structures (manholes and catch basins), insufficient flow control structures, pipes and structures inaccessible to maintenance equipment, undersized, deteriorated, and root filled pipes, undersized water quality/ quantity facilities, and untreated drainage basins (outfall retrofit). These projects are shown in the Capital Improvement Plan.
- Manage the planning, design, and construction of storm water projects that reduce the frequency of flooding in areas of the city near mapped and unmapped floodplains. These projects are shown in the Capital Improvement Plan
- Implement plans/policies that minimize the adverse impacts to the existing natural storm drainage system (creeks and streams) and/or improve parts of the existing manmade system (road side ditches and culverts) in the urban growth boundary expansion areas.
- Utilize City owned property to provide storm water treatment facilities where possible. One example is the underground storm water treatment facility project (CIP 8135A) located under the parking lot of the Griffith Drive Building.
- Revise SDC charges to correspond to changes made by CWS in the manner in which the impact of storm water on a construction site is handled through the development process. The Design and Construction Standards were revised to conform to the Oregon DEQ's discharge permit for the Tualatin River Basin issued to CWS.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2019-20 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 513 STORM DRAIN	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0734 STORM DRAIN MAINTENANCE	PROGRAM MANAGER: JESSE WILSON

Program Goal:

To provide a storm drainage and surface water collection system that protects the community from flooding and promotes water quality through regular street sweeping, periodic cleaning and inspection of storm lines, removal of debris from the stormwater system, while developing community awareness through cost effective creek and pond enhancement projects in conjunction with community groups and volunteer organizations.

REQUIREMENTS	FY 2016-17 ACTUAL	FY 2017-18 ACTUAL	FY 2018-19 BUDGETED	FY 2019-20 PROPOSED	FY 2019-20 ADOPTED
POSITION	13.48	13.65	13.50	14.50	0.00
PERSONNEL SERVICES	\$1,462,045	\$1,531,711	\$1,620,812	\$1,812,447	\$0
MATERIALS & SERVICES	713,446	612,128	666,523	727,678	0
CAPITAL OUTLAY	233,047	708,126	103,150	413,350	0
TRANSFERS	1,090,149	1,153,247	1,282,032	1,340,098	0
CONTINGENCY	0	0	8,866,909	7,365,770	0
TOTAL	\$3,498,687	\$4,005,212	\$12,539,426	\$11,659,343	\$0

STORM DRAINAGE INVENTORY SUMMARY

	FY 2016-17	FY 2017-18	FY 2018-19*	FY 2019-20
Storm Drain Conduit	1,353,416 lf	1,299,925 lf	1,300,000 lf	1,314,938 lf
Manholes	5,503	5,351	5,370	5,494
Catch Basins	8,209	7,790	7,800	8,058
Water Quality (WQ) Structures	355	340	344	381
Water Quality (WQ) Facilities	146	223	227	296
Storm Detention Pipes	133	153	153	164
Storm Water Filters	94	95	98	107
Street Sweeping (lane miles, and downtown 2X)	482 miles	495 miles	495 miles	510 miles

**See Performance Outcomes and Program Trends for explanation*

In accordance with the Code of Federal Regulations (CFR) §122.26, as a large municipal separate storm sewer system (MS4s) the City of Beaverton must obtain a National Pollutant Discharge Elimination System (NPDES) Permit. Over the years the program objectives have evolved to better measure the performance of storm system maintenance activities. This budget document reflects data reported to Clean Water Services (CWS) and the Department of Environmental Quality (DEQ).

The storm drainage maintenance crews have been gathering data during the course of regular maintenance to efficiently create an accurate database for mapping, managing and tracking maintenance activities. Pipe data is collected during video inspection using a scoring system that uniformly scores pipe condition. This aids in making sure that the entire storm system is properly maintained and functional to more efficiently provide water quality, and prevent stream erosion and flooding.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2019-20 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 513 STORM DRAIN	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0734 STORM DRAIN MAINTENANCE	PROGRAM MANAGER: JESSE WILSON

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20
Program Objectives:	Actual	Actual	Budgeted/Revised	Proposed
Perform maintenance services and inspections to meet regulatory requirements:				
Routine Pipeline Cleaning	225,569	216,654	216,700 / 219,156	219,156
Routine Pipeline Inspection	169,177	162,490	162,500 / 164,367	164,367
Clean sumped catch basins annually	2,997	2,928	2,928 / 3,008	3,008
Clean Water Quality (WQ) Structures	710	682	710 / 762	762
WQ Facilities Maintenance	973	450*	450 / 378	378**
Storm Detention Pipes	124	25*	26 / 26	26
Storm Water Filters Inspected Annually	95	95	97 / 107	107
Sweep curbed public streets	6,266 mi	5,940 mi	5,940 mi / 6,120 mi	6,120 mi

* Denotes change in permit requirements: WQ facilities 2 times/yr. and as needed. The number of detention pipes decreased from "inspect annually" to "clean on routine pipe schedule or as needed".

** This number dropped because it was counting both facilities and filters.

Progress on FY 2019-20 Action Plan:

- As part of the *Community Vision Goal: Build Community*, the storm maintenance section worked with CWS, Friends of Trees, volunteers, and property owners on the Fanno Creek enhancement project and Barrows Meadow creek enhancement project. Both projects are large sites which were separated into multiple projects.
- As part of the *Community Vision Goal: Build Community*, staff continued the leaf removal program utilizing drop sites in or near each Neighborhood Association Committee (NAC). Leaf drops offs generated 1,110 of the total 3,720 cubic yards of leaves collected this year. The City encourages citizens to donate canned goods when dropping off leaf debris. This year 5,450 pounds of food was donated to local charities.
- As part of the *Community Vision Goal: Enhance Livability*, the storm maintenance section has been working on pond rehabilitation projects: We have rehabilitated eleven water quality facilities and will be working with the NAC's to schedule mulching projects this spring.

FY 2019-20 Action Plan:

- As part of the *Community Vision Goal: Build Community*, the storm maintenance section will work with CWS, Friends of Trees, volunteers and property owners on Fanno Creek (off Denney Road) creek enhancement project and performing maintenance to ensure previous years projects continue to be successful.
- As part of the *Community Vision Goal: Build Community*, The storm maintenance section will continue the leaf removal program at NAC locations around the City.
- As part of the *Community Vision Goal: Enhance Livability*, the storm maintenance section will meet with the NAC's on each of the pond & creek rehabilitation projects: Staff will identify facilities for the next five fiscal years and will be working with the NAC's to coordinate volunteers for different phases of the projects. By getting greater involvement from the NAC's we will increase awareness, develop a sense of community, while enhancing our stormwater treatment facilities and processes.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2019-20 BUDGET
CURRENT LEVEL OF SERVICES

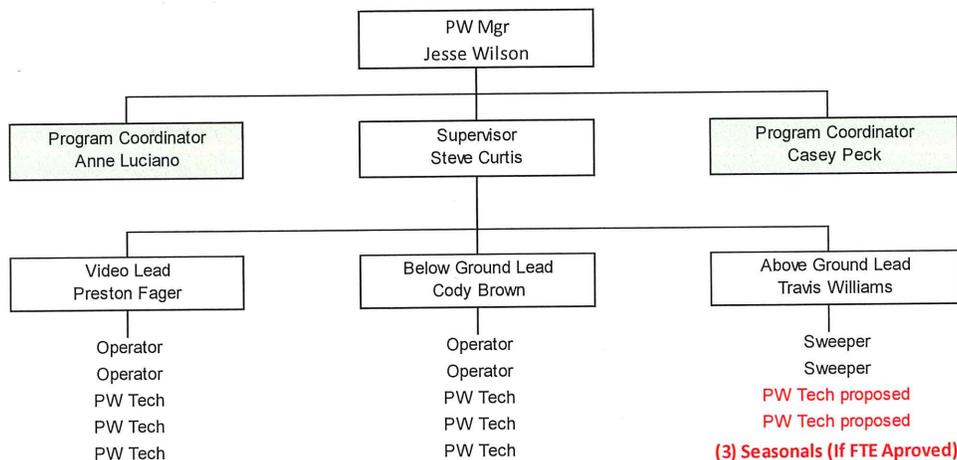
FUND: 513 STORM DRAIN	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0734 STORM DRAIN MAINTENANCE	PROGRAM MANAGER: JESSE WILSON

Performance Measures: *	FY 2016-17 Actual	FY 2017-18 Actual	FY 2018-19 Budgeted/Revised	FY 2019-20 Proposed
Perform maintenance services and inspections to meet regulatory requirements:				
Routine Pipeline Cleaning: amount cleaned per quarter – linear feet (LF)	56,392	54,165	54,175 / 54,789	54,789
Routine Pipeline Inspection: amount inspected per quarter - LF	42,294	40,623	40,625 / 41,842	41,842
Sumped catch basins cleaned per quarter	723	732	739 / 752	752
Clean Water Quality Structures: amount cleaned per quarter	178	171	171 / 191	191
Storm Detention Pipes: number of pipes cleaned per quarter.	31	9	9 / 9	9
Storm Water Filters: number of filters replaced	347	364	366 / 370	370
Material (tons) removed from system	505	500	505 / 505	500
Sweeping material (tons) kept out of system	750	760	770 / 800	800
WQ Facilities Rehabilitated projects:	16	16	11 / 10	10

Performance Outcomes and Program Trends:

Storm Drainage maintenance activities are designed to remove trash, dirt and sedimentary material that contain heavy metals and hydrocarbons from the system, reducing the amounts that enter local streams and ultimately the Tualatin River. The sooner you can remove the debris the more efficient the debris removal is; Last year we removed 800 tons of debris through street sweeping. Through other maintenance activities 500 tons of material was removed from storm pipes, catch basins, water quality structures and facilities.

Sewer & Storm Organizational Chart 2018



CITY OF BEAVERTON, OREGON
FISCAL YEAR 2019-20 BUDGET
CURRENT LEVEL OF SERVICES

FUND: 513 STORM DRAIN	DEPARTMENT: PUBLIC WORKS
PROGRAM: 0739 STORM CONSTRUCTION	PROGRAM MANAGER: MARK OLSON

Program Goal:

Complete improvement projects and repairs to the city's storm and surface water sytem that increase system reliability and/or capacity, reduce flooding potential and include water quality enhancement elements. These projects promote city-wide beautification through replacement of the underground infrastructure.

REQUIREMENTS	FY 2016-17 ACTUAL	FY 2017-18 ACTUAL	FY 2018-19 BUDGETED	FY 2019-20 PROPOSED	FY 2019-20 ADOPTED
POSITION	1.75	2.16	2.16	2.66	0.00
PERSONNEL SERVICES	\$175,879	\$239,053	\$253,815	\$317,972	\$0
MATERIALS & SERVICES	22,257	92,585	184,000	160,950	0
CAPITAL OUTLAY	0	33,011	0	248,000	0
TRANSFERS	5,639	24,816	10,827	29,593	0
TOTAL	\$203,775	\$389,465	\$448,642	\$756,515	\$0

Program Objective:

Complete projects and make structural repairs to improve performance of the storm and surface water drainage system. Install water quality structures that provide better filtration of surface water before it returns to open urban streams. *Continue to work with CWS by applying their guidelines to our service levels (Community Partners).*

Progress on FY 2018-19 Action Plan:

- Responded to the needs identified by the maintenance staff and engineering studies regarding deficient inlets and piping system.
- Rehabilitated catch basins, manholes and older water quality structures as identified by inspection.
- Rehabilitated 28 unsumped catch basins to have sump capacity to meet DEQ Permit requirements.

The construction crew worked on smaller rehabilitation storm projects in FY 2017-18. They completed storm drain repairs to the existing system to improve function during storm events.

FY 2019-20 Action Plan:

- Work with engineering to develop a 5 year plan for pipe and structural repairs identified by maintenance and the Storm Master Plan
- Rehabilitate three outfalls

Performance Measures:	FY 2016-17 Actual	FY 2017-18 Actual	FY 2018-19 Budgeted/Revised	FY 2019-20 Proposed
Repairs to existing storm lines	6	5	5 / 9	7
Installation of new water quality structures	2	2	3 / 6	3
Catch basin retrofits	35	28	28 / 28	28
Number of structure repairs per year	3	5	5 / 5	5
Rehabilitation projects	64	18	47 / 35	30

Performance Outcomes and Program Trends:

This program involves routine construction to rehabilitate, repair, and replace deficient or failing catch basins. Perform maintenance repairs as recommended by storm maintenance video inspection. Perform small projects as identified. Respond during wet weather events.

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 513 STORM DRAIN FUND

DEPT: 03 REVENUE

OBJ	2017 - ACTUAL		2018 - ACTUAL		2019 BUDGETED		2019 YTD	2019	2020 - PROPOSED		2020 - RECOMD		2020 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 BEGINNING WORKING CAPITAL

301 BEGINNING WORKING CAPITAL

	-9,537,988		-10,570,842		-11,197,637		-11,197,637	-11,197,637	-11,211,679		-11,173,441			
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TOTAL CLASS: 05 BEGINNING WORKING CAPITAL

	-9,537,988		-10,570,842		-11,197,637		-11,197,637	-11,197,637	-11,211,679		-11,173,441			
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CLASS: 20 PERMITS & FEES

347 STORM WTR DETENTION QUANTITY

	-7,639		-18,991		-20,000		-10,751	-20,000	-20,000		-20,000			
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348 STORM WTR DETENTION QUALITY

	-11,619		-43,943		-20,000		-2,020	-4,000	-4,000		-4,000			
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349 EROSION CONTROL FEES

	-42,775		-89,700		-50,000		-164,465	-200,000	-50,000		-50,000			
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352 STORM WATER CONVEYANCE FEES

	-248,196		-171,989		-150,000		-462,186	-500,000	-200,000		-200,000			
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TOTAL CLASS: 20 PERMITS & FEES

	-310,229		-324,623		-240,000		-639,422	-724,000	-274,000		-274,000			
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CLASS: 25 SERVICE FEES

364 CUSTOMER SERV CHARGES

	-3,960,944		-4,197,933		-4,300,000		-3,417,897	-4,300,000	-4,900,000		-5,200,000			
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367 UTILITY SURCHARGE

	-1,378,852		-1,415,613		-1,400,000		-1,104,484	-1,400,000	-1,400,000		-1,500,000			
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369 UTILITY SALES ALLOWANCES

	5,795		18,195		7,000		16,404	20,000	10,000		25,000			
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TOTAL CLASS: 25 SERVICE FEES

	-5,334,001		-5,595,351		-5,693,000		-4,505,977	-5,680,000	-6,290,000		-6,675,000			
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CLASS: 35 MISCELLANEOUS REVENUES

382 SALE OF CITY OR BURA PROPERTY

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298

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 513 STORM DRAIN FUND

DEPT: 03 REVENUE

OBJ	2017 - ACTUAL		2018 - ACTUAL		2019 BUDGETED		2019 YTD	2019	2020 - PROPOSED		2020 - RECOMD		2020 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
	-2,185		-112,505											
384	INVESTMENT INTEREST EARNINGS													
	-106,376		-171,996		-195,500		-153,639	-235,900	-251,100		-251,100			
389	MISCELLANEOUS REVENUES													
	-25,063		-338				-1,422							
394	MISC INTEREST EARNINGS													
	-6,950		-7,298		-7,350			-7,350	-7,350		-7,350			
398	SRVS PROVIDED TO OTHER FUNDS													
	-5,017		-18,223		-20,000		-5,586	-10,000	-10,000		-10,000			
399	REIMBURSEMENTS - OTHER													
	-191		-13,415					-15,000						
757	MED/LIFE INS PREM REFUND DISTRIBUTION													
	-9,274		-4,623				-2,646	-2,646						
TOTAL CLASS: 35 MISCELLANEOUS REVENUES														
	-155,056		-328,398		-222,850		-163,293	-270,896	-268,450		-268,450			
CLASS: 40 INTERFUND TRANSFERS/LOANS														
417	TRSFERS FROM ASSESSMENT FUND #1													
	-3,189		-7,053		-13,100			-9,310	-4,700		-4,700			
421	TRSFERS FROM SEWER FUND													
											-90,000			
TOTAL CLASS: 40 INTERFUND TRANSFERS/LOANS														
	-3,189		-7,053		-13,100			-9,310	-4,700		-94,700			
TOTAL DEPARTMENT: 03 REVENUE														
	-15,340,463		-16,826,267		-17,366,587		-16,506,329	-17,881,843	-18,048,829		-18,485,591			

299

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 513 STORM DRAIN FUND

DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING

OBJ	2017 - ACTUAL		2018 - ACTUAL		2019 BUDGETED		2019 YTD	2019	2020 - PROPOSED		2020 - RECOMD		2020 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

046	PRINCIPAL ENGINEER													
	33,040	.25	33,165	.25	34,510	.25	26,775	34,427	36,565	.25	36,215	.25		
051	CITY ENGINEER													
	38,901	.33	41,612	.33	43,856	.33	32,817	43,758	45,654	.33	45,211	.33		
068	ENGINEERING ASSOCIATE													
					18,726	.50		13,269	79,694	1.00	79,694	1.00		
084	PROJECT ENGINEER 1													
	106,616	1.50	135,991	1.50	141,424	1.50	105,756	141,147	113,214	1.10	112,114	1.10		
123	ENGINEERING TECH 2													
											17,659	.25		
124	ENGINEERING CONST INSPECTOR													
		.40	24,829	.40	26,813	.40	19,836	27,884						
221	SUPPORT SPECIALIST 2													
	11,003	.25	11,858	.25	12,825	.25	9,453	12,772	14,017	.25	14,017	.25		
299	PAYROLL TAXES AND FRINGES													
	96,534		134,313		153,821		110,193	148,353	173,795		190,799			
TOTAL CLASS: 05 PERSONNEL SERVICES														
	286,094	2.73	381,768	2.73	431,975	3.23	304,830	421,610	462,939	2.93	495,709	3.18		

CLASS: 10 MATERIALS & SERVICES

303	OFFICE FURNITURE & EQUIPMENT													
					1,250									
305	SPECIAL DEPARTMENT SUPPLIES													
	202		40		200			50	200		200			
307	MEMBERSHIP FEES													
	265		460		470		270	270	470		470			
317	COMPUTER EQUIPMENT													
					1,575		542							
318	COMPUTER SOFTWARE													

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 513 STORM DRAIN FUND

DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING

OBJ	2017 - ACTUAL		2018 - ACTUAL		2019 BUDGETED		2019 YTD	2019	2020 - PROPOSED		2020 - RECOMD		2020 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
			2,000		500									
321	TRAVEL, TRAINING & SUBSISTENCE													
	100		2,365		3,000		300	500	1,813		1,500			
328	MEALS & RELATED EXPENSE													
					120		19	100	120		120			
341	COMMUNICATIONS EXPENSE													
					125									
361	UNIFORMS & SPECIAL CLOTHING													
			126		300		284	275	300		300			
511	PROFESSIONAL SERVICES													
	534		20,484		28,020		11,211	13,000	45,000		45,000			
536	MAINTENANCE CONTRACTS													
					350			350	350		350			
301 TOTAL CLASS: 10 MATERIALS & SERVICES														
	1,101		25,475		35,910		12,626	14,545	48,253		47,940			
CLASS: 25 TRANSFERS														
816	TRSFERS TO REPROGRAPHICS FUND													
	711		763		1,387		368	1,387	583		550			
835	TRSFER TO GF, BVTN BLDG OPERATIONS													
			20,076		10,038		8,365	10,038	9,499		9,499			
836	TRSFER TO GF, BVTN BLDG DEBT SVC													
			26,714		10,097		8,414	10,097	7,299		7,299			
TOTAL CLASS: 25 TRANSFERS														
	711		47,553		21,522		17,147	21,522	17,381		17,348			
TOTAL DEPARTMENT: 72 CAPITAL DEVELOPMNT-ENGINEERING														
	287,906	2.73	454,796	2.73	489,407	3.23	334,603	457,677	528,573	2.93	560,997	3.18		

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 513 STORM DRAIN FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2017 - ACTUAL		2018 - ACTUAL		2019 BUDGETED		2019 YTD	2019	2020 - PROPOSED		2020 - RECOMD		2020 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

049 PROG COORDINATOR -PUBLIC WORKS

					69,992	1.00	50,038	65,075	76,435	1.00	73,881	1.00		
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057 PUBLIC WORKS SUPERVISOR

	33,733	.75	39,308	.50	41,485	.50	29,280	37,649	38,667	.50	36,102	.50		
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112 PUBLIC WORKS MANAGER 3

	37,313	.33	86,016	.83	90,248	.83	100,935	90,659	87,156	.83	86,313	.83		
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123 ENGINEERING TECH 2

	56,735	1.00	64,408	1.00										
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124 ENGINEERING CONST INSPECTOR

	72,487	1.00	74,622	1.00	72,974	1.00	58,917	79,349	85,283	1.00	82,142	1.00		
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170 PUBLIC WORKS LEAD

	32,189	.50	116,473	1.83	184,159	2.83	125,241	173,538	241,293	2.83	255,727	3.33		
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176 PUBLIC WORKS EQUIPMNT OPERATOR

	372,031	5.50	303,790	4.50	298,063	4.50	203,333	270,076	317,435	4.50	309,107	4.50		
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177 PUBLIC WORKS TECHNICIAN

	315,019	6.00	331,366	6.00	293,582	5.00	207,610	279,091	325,983	5.00	350,255	6.00		
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188 INVENTORY CONTROL TECHNICIAN

	8,252	.15	9,492	.15										
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274 SEASONAL WORKFORCE

	64,436		75,571		75,000		55,187	75,000	85,000		85,000			
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275 TEMPORARY EMPLOYEES

	29,556		9,686		11,200		14,476	8,154						
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299 PAYROLL TAXES AND FRINGES

	616,173		660,032		737,924		539,787	678,011	791,954		851,892			
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TOTAL CLASS: 05 PERSONNEL SERVICES

	1,637,924	15.23	1,770,764	15.81	1,874,627	15.66	1,384,804	1,756,602	2,049,206	15.66	2,130,419	17.16		
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CLASS: 10 MATERIALS & SERVICES

303 OFFICE FURNITURE & EQUIPMENT

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 513 STORM DRAIN FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2017 - ACTUAL		2018 - ACTUAL		2019 BUDGETED		2019 YTD	2019	2020 - PROPOSED		2020 - RECOMD		2020 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
			2,948		1,200		827	1,200	1,200		1,200			
304	DEPARTMENT EQUIPMENT EXPENSE													
	12,935		8,396		14,900		8,920	11,900	11,900		10,900			
305	SPECIAL DEPARTMENT SUPPLIES													
	40,067		33,554		39,200		29,040	28,000	32,700		32,700			
307	MEMBERSHIP FEES													
	830		1,400		1,175		500	700	1,115		1,115			
317	COMPUTER EQUIPMENT													
	967				3,000		710	1,500						
318	COMPUTER SOFTWARE													
	12,177		1,480											
321	TRAVEL, TRAINING & SUBSISTENCE													
	7,806		8,725		10,025		6,994	9,200	14,288		14,288			
328	MEALS & RELATED EXPENSE													
	555													
351	UTILITIES EXPENSE													
	4,612		4,619		5,075		2,738	2,400	5,075		5,075			
361	UNIFORMS & SPECIAL CLOTHING													
	3,711		3,889		4,100		4,101	4,100	6,100		6,100			
419	CHEMICAL & LABORATORY SUPPLIES													
			369		259		198	250	250		250			
425	DUMPING EXPENSES													
	94,807		119,258		101,200		139,957	151,000	101,200		151,200			
428	FLOOD CONTROL													
	2,137		1,271		1,500		673	800	1,500		1,500			
433	STORM SEWER MAINTENANCE													
	21,671		13,778		22,000		20,392	22,000	32,000		32,000			
434	CONSTRUCTION MATERIALS													
	12,867		41,260		87,000		27,285	30,000	68,000		50,000			
461	SPECIAL EXPENSE													
	265		112		250		33		250		250			

303

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 513 STORM DRAIN FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2017 - ACTUAL		2018 - ACTUAL		2019 BUDGETED		2019 YTD	2019	2020 - PROPOSED		2020 - RECOMD		2020 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
511	PROFESSIONAL SERVICES													
	185,680		195,621		263,139		169,440	262,500	278,050		285,550			
512	CITY RIGHT OF WAY FEES													
	331,980		265,495		290,000		208,107	275,000	290,000		290,000			
551	RENTS AND LEASES													
	2,636		2,538		6,500		904	2,500	7,500		6,500			
TOTAL CLASS: 10 MATERIALS & SERVICES														
	735,703		704,713		850,523		620,819	803,050	851,128		888,628			
CLASS: 15 CAPITAL OUTLAY														
641	VEHICLES													
					37,650		38,001	38,001	94,500		94,500			
670	ROLLING STOCK													
									476,850		566,850			
671	EQUIPMENT													
	233,047		741,137		65,500		33,825	35,000						
TOTAL CLASS: 15 CAPITAL OUTLAY														
	233,047		741,137		103,150		71,826	73,001	571,350		661,350			
CLASS: 25 TRANSFERS														
801	TRSFR TO GENERAL FD - OVERHEAD													
	330,520		318,887		332,806		277,338	332,806	360,877		360,877			
802	TRSFR TO GENERAL FD-ACCOUNTING													
	46,631		28,616		62,355		51,963	62,355	79,528		79,528			
803	TRSFR TO GENERAL FD-LANDSCAPE													
	13,871		16,043		16,734		13,945	16,734	17,654		17,654			
804	TRSFR - OPERATIONS ADMIN													
	252,722		269,284		237,588		197,990	237,588	232,735		236,520			
805	TRSFR TO G/F BLDG MAINT													
	12,288		14,244		12,398		10,332	12,398	12,467		12,467			

304

BUDGET PREPARATION WORKSHEET SUMMARY

FUND: 513 STORM DRAIN FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2017 - ACTUAL		2018 - ACTUAL		2019 BUDGETED		2019 YTD	2019	2020 - PROPOSED		2020 - RECOMD		2020 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
808	TRSFERS TO GIS PGRM (TO ISD FUND 2018-19)													
	84,496		141,672		153,606		128,005	153,606	152,184		152,008			
817	TRSFERS TO GARAGE FUND													
	152,946		153,645		210,406		143,390	210,406	182,756		182,756			
818	TRSFERS TO ISD-ALLOCATED													
	94,268		111,419		142,713		118,928	142,713	172,511		172,565			
819	TRSFERS TO INSURANCE FUND													
	108,046		124,253		124,253		103,544	124,253	155,316		155,316			
TOTAL CLASS: 25 TRANSFERS														
	1,095,788		1,178,063		1,292,859		1,045,435	1,292,859	1,366,028		1,369,691			
CLASS: 30 FUND BAL/CONTINGENCY/RESERVES														
981	RESERVE - STORM SDC CONVEYANCE													
					2,121,312				1,878,736		1,880,255			
984	RESERVE - STORM SDC QUALITY													
					220,032				280,610		80,781			
985	RESERVE - STORM SDC QUANTITY													
					676,849				715,481		715,897			
986	RESERVE - DEDICATED SURCHARGES													
					2,378,683				-760,128		193,349			
991	CONTINGENCY - UNRESERVED													
					2,631,943				3,300,564		3,521,703			
996	RESERVE - EQUIPMENT REPLACEMT													
					838,090				973,785		973,785			
TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES														
					8,866,909				6,389,048		7,365,770			
TOTAL DEPARTMENT: 85 PUBLIC WORKS - OPERATIONS														
	3,702,462	15.23	4,394,677	15.81	12,988,068	15.66	3,122,884	3,925,512	11,226,760	15.66	12,415,858	17.16		

305

**STORM DRAIN FUND - PUBLIC WORKS
FY 2018-19 ADOPTED**

Code	Position Title	Actual FY 17-18	Adopted FY 18-19	New	Transfer	Reclass	Deleted	Ending FY 18-19
46	PRINCIPAL ENGINEER	0.25	0.25					0.25
49	PROG COORDINATOR -PUBLIC WORKS	0.00	1.00					1.00
51	CITY ENGINEER	0.33	0.33					0.33
57	PUBLIC WORKS SUPERVISOR	0.50	0.50					0.50
68	ENGINEERING ASSOCIATE	0.00	0.50					0.50
84	PROJECT ENGINEER 1	1.50	1.50					1.50
112	PUBLIC WORKS MANAGER 3	0.83	0.83					0.83
123	ENGINEERING TECH 2	1.00	0.00					0.00
124	ENGINEERING CONST INSPECTOR	1.40	1.40					1.40
170	PUBLIC WORKS LEAD	1.83	2.83					2.83
176	PUBLIC WORKS EQUIPMNT OPERATOR	4.50	4.50					4.50
177	PUBLIC WORKS TECHNICIAN	6.00	5.00					5.00
188	INVENTORY CONTROL TECHNICIAN	0.15	0.00					0.00
221	SUPPORT SPECIALIST 2	0.25	0.25					0.25
	Total	18.54	18.89	0.00	0.00	0.00	0.00	18.89

FY 2019-20 PROPOSED

Code	Position Title	Ending FY 18-19	New	Transfer	Reclass	Deleted	Proposed FY 19-20
46	PRINCIPAL ENGINEER	0.25					0.25
49	PROG COORDINATOR -PUBLIC WORKS	1.00					1.00
51	CITY ENGINEER	0.33					0.33
57	PUBLIC WORKS SUPERVISOR	0.50					0.50
68	ENGINEERING ASSOCIATE	0.50		0.50 ^a			1.00
84	PROJECT ENGINEER 1	1.50		(0.40) ^b			1.10
112	PUBLIC WORKS MANAGER 3	0.83					0.83
123	ENGINEERING TECH 2	0.00		0.25 ^c			0.25
124	ENGINEERING CONST INSPECTOR	1.40		(0.40) ^d			1.00
170	PUBLIC WORKS LEAD	2.83	0.50 ^e				3.33
176	PUBLIC WORKS EQUIPMNT OPERATOR	4.50					4.50
177	PUBLIC WORKS TECHNICIAN	5.00	1.00 ^f				6.00
188	INVENTORY CONTROL TECHNICIAN	0.00					0.00
221	SUPPORT SPECIALIST 2	0.25					0.25
	Total	18.89	1.50	(0.05)	0.00	0.00	20.34

- ^a FY 2019-20 reallocates one Engineering Associate position to more accurately reflect the position's time to 50% each in the Sewer and Storm Drain Funds.
- ^b FY 2019-20 reallocates one Project Engineer position to more accurately reflect the position's time to 100% in the Street Fund - Traffic & Transportation Management Program.
- ^c FY 2019-20 reallocates an Engineering Technician position to more accurately reflect the position's time to 50% in the Water Fund, 25% in the Sewer Fund, and 25% in the Storm Drain Fund.
- ^d FY 2019-20 reallocates one of the Engineering Construction Inspector positions to more accurately reflect the position's time to 100% in the General Fund - Site Development Program.
- ^e FY 2019-20 proposes a new 1 FTE Public Works Lead position that is allocated 50% each in the Sewer Fund and in the Storm Drain Fund.
- ^f FY 2019-20 proposes a new 1 FTE Public Works Technician position.

City of Beaverton - Finance
 Budget Preparation - 2020

BP WORKSHEET & JUSTIFICATION

FUND: 513 STORM DRAIN FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	2017 - ACTUAL		2018 - ACTUAL		2019 BUDGETED		2019	2020 - PROPOSED		2020 - RECOMD		2020 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 BEGINNING WORKING CAPITAL

301	BEGINNING WORKING CAPITAL	9,537,988	10,570,842	11,197,637	11,197,637	11,211,679	11,173,441
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TOTAL CLASS: 05 BEGINNING WORKING CAPITAL

		9,537,988	10,570,842	11,197,637	11,197,637	11,211,679	11,173,441
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CLASS: 20 PERMITS & FEES

347	STORM WTR DETENTION QUANTITY	7,639	18,991	20,000	20,000	20,000	20,000
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348	STORM WTR DETENTION QUALITY	11,619	43,943	20,000	4,000	4,000	4,000
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349	EROSION CONTROL FEES	42,775	89,700	50,000	200,000	50,000	50,000
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352	STORM WATER CONVEYANCE FEES	248,196	171,989	150,000	500,000	200,000	200,000
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TOTAL CLASS: 20 PERMITS & FEES

		310,229	324,623	240,000	724,000	274,000	274,000
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CLASS: 25 SERVICE FEES

364	CUSTOMER SERV CHARGES	3,960,944	4,197,933	4,300,000	4,300,000	4,900,000	5,200,000
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367	UTILITY SURCHARGE	1,378,852	1,415,613	1,400,000	1,400,000	1,400,000	1,500,000
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369	UTILITY SALES ALLOWANCES	-5,795	-18,195	-7,000	-20,000	-10,000	-25,000
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TOTAL CLASS: 25 SERVICE FEES

		5,334,001	5,595,351	5,693,000	5,680,000	6,290,000	6,675,000
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CLASS: 35 MISCELLANEOUS REVENUES

382	SALE OF CITY OR BURA PROPERTY	2,185	112,505				
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BP WORKSHEET & JUSTIFICATION

FUND: 513 STORM DRAIN FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

301 BEGINNING WORKING CAPITAL

347 STORM WTR DETENTION QUANTITY

THE CITY RETAINS 100% OF THE SDC REVENUES (NOT SHARED WITH CWS).
 FY 16-17 DATA IS BASED UPON 19 SINGLE FAMILY RESIDENTIAL UNITS, 350 MULTI FAMILY
 FAMILY UNITS AND 12 NEW COMMERCIAL BUILDINGS
 FY 17-18 DATA IS BASED UPON 64 SINGLE FAMILY RESIDENTIAL UNITS, 230 MULTI FAMILY
 FAMILY UNITS AND 12 NEW COMMERCIAL BUILDINGS
 FY 18-19 ESTIMATED IS BASED UPON 180 SINGLE FAMILY RESIDENTIAL UNITS, 352 MULTI FAMILY
 FAMILY UNITS AND 15 NEW COMMERCIAL BUILDINGS
 FY 19-20 ESTIMATED IS BASED UPON 225 SINGLE FAMILY RESIDENTIAL UNITS, 575 MULTI FAMILY
 FAMILY UNITS AND 15 NEW COMMERCIAL BUILDINGS \$20,000

348 STORM WTR DETENTION QUALITY

REFER TO DESCRIPTION IN ACCOUNT 347 STORM WATER DETENTION QUANTITY ABOVE \$4,000

349 EROSION CONTROL FEES

REFER TO DESCRIPTION IN ACCOUNT 347 STORM WATER DETENTION QUANTITY ABOVE \$50,000

352 STORM WATER CONVEYANCE FEES

REFER TO DESCRIPTION IN ACCOUNT 347 STORM WATER DETENTION QUANTITY ABOVE \$200,000

364 CUSTOMER SERV CHARGES

CLEAN WATER SERVICES SET THE STORM WATER MANAGEMENT RATES FOR THE REGION
 FY 16-17 REFLECTS A CWS BASE CHARGE OF \$7.75 PER ESU AND RETAINS THE SAME REVENUE
 SPLIT BETWEEN THE CITY (75%) AND CWS (25%)
 FY 17-18 REFLECTS A CWS BASE CHARGE OF \$8.25 PER ESU AND RETAINS THE SAME REVENUE
 SPLIT BETWEEN THE CITY (75%) AND CWS (25%)
 FY 18-19 REFLECTS A CWS BASE CHARGE OF \$8.75 PER ESU AND RETAINS THE SAME REVENUE
 SPLIT BETWEEN THE CITY (75%) AND CWS (25%)
 FY 19-20 REFLECTS A CWS BASE CHARGE OF \$9.25 PER ESU AND RETAINS THE SAME REVENUE
 SPLIT BETWEEN THE CITY (75%) AND CWS (25%) \$5,200,000

367 UTILITY SURCHARGE

THIS LINE ITEM ACCOUNTS FOR THE SEPARATE \$2 PER ESU (EQUIVALENT SERVICE UNIT) AND
 IS DEDICATED TO MAINTENANCE AND REHABILITATION OF STORM DRAINAGE FACILITIES \$1,500,000

369 UTILITY SALES ALLOWANCES

VARIOUS BILLING ADJUSTMENTS FOR IMPERVIOUS AREA TO CUSTOMER BILLS, WRITE
 OFF OF UNCOLLECTIBLE ACCOUNTS, WRITE OFF OF DELINQUENT CHARGES, WHEN
 APPROPRIATE. -\$25,000

382 SALE OF CITY OR BURA PROPERTY

FY 2017-18 REFELCTS THE SALE OF A 2007 TYMCO SWEEPER AND A 2000 VACTOR TRUCK

City of Beaverton - Finance
 Budget Preparation - 2020

BP WORKSHEET & JUSTIFICATION

FUND: 513 STORM DRAIN FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	2017 - ACTUAL		2018 - ACTUAL		2019 BUDGETED		2019	2020 - PROPOSED		2020 - RECOMD		2020 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
384	INVESTMENT INTEREST EARNINGS												
	106,376		171,996		195,500		235,900	251,100		251,100		251,100	
389	MISCELLANEOUS REVENUES												
	25,063		338										
394	MISC INTEREST EARNINGS												
	6,950		7,298		7,350		7,350	7,350		7,350		7,350	
398	SRVS PROVIDED TO OTHER FUNDS												
	5,017		18,223		20,000		10,000	10,000		10,000		10,000	
399	REIMBURSEMENTS - OTHER												
	191		13,415				15,000						
757	MED/LIFE INS PREM REFUND DISTRIBUTION												
	9,274		4,623				2,646						
TOTAL CLASS: 35 MISCELLANEOUS REVENUES													
	155,056		328,398		222,850		270,896	268,450		268,450		268,450	
CLASS: 40 INTERFUND TRANSFERS/LOANS													
417	TRSFERS FROM ASSESSMENT FUND #1												
	3,189		7,053		13,100		9,310	4,700		4,700		4,700	
421	TRSFERS FROM SEWER FUND												
												90,000	
TOTAL CLASS: 40 INTERFUND TRANSFERS/LOANS													
	3,189		7,053		13,100		9,310	4,700		4,700		94,700	
TOTAL PROGRAM: 0000 UNRESTRICTED													
	15,340,463		16,826,267		17,366,587		17,881,843	18,048,829		18,485,591		18,485,591	
TOTAL DEPARTMENT: 03 REVENUE													
	15,340,463		16,826,267		17,366,587		17,881,843	18,048,829		18,485,591		18,485,591	

BP WORKSHEET & JUSTIFICATION

FUND: 513 STORM DRAIN FUND
 DEPT: 03 REVENUE
 PROGRAM: 0000 UNRESTRICTED

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 384 INVESTMENT INTEREST EARNINGS
 INTEREST EARNINGS IS BASED ON AVAILABLE CASH BALANCES AND INTEREST RATES:
 FY 16-17 BUDGETED INTEREST EARNINGS ARE BASED UPON .55%
 FY 17-18 BUDGETED INTEREST EARNINGS ARE BASED UPON 1.10%
 FY 18-19 BUDGETED INTEREST EARNINGS ARE BASED UPON 1.75% FY 19-20 BUDGETED INTEREST EARNINGS ARE BASED UPON 3.00% \$251,100
- 389 MISCELLANEOUS REVENUES
 FY 2016-17 REFLECTS A \$13,480 REIMBURSEMENT FROM VANGUARD MANUFACTURING FOR RIGHT OF WAY
- 394 MISC INTEREST EARNINGS
 REVENUES FROM DELINQUENT CHARGES ASSESSED THROUGH THE CITY'S UTILITY BILLING SYSTEM \$7,350
- 398 SRVS PROVIDED TO OTHER FUNDS
 REIMBURSEMENTS RECEIVED FROM OTHER FUNDS FOR PROVIDING IN-HOUSE ENGINEERING, CAPITAL PROJECT CONSTRUCTION, AND UTILITY LOCATE PROGRAM SERVICES. \$10,000
- 399 REIMBURSEMENTS - OTHER
 FY 2017-18 REFLECTS REIMBURSEMENT FROM CITY OF PORTLAND FOR THE JULY FANNO CREEK SEWAGE SPILL
 FY 2018-19 DEVELOPER CONTRIBUTION TOWARD MAINTENANCE OF THE STORM MANHOLE AT RALEIGH HILLS FOR 15-20 YEARS
- 757 MED/LIFE INS PREM REFUND DISTRIBUTION
 MODA MEDICAL INSURANCE PREMIUM EXPERIENCE REBATE DISTRIBUTION TO OPERATING FUNDS



- 417 TRSFERS FROM ASSESSMENT FUND #1
 7TH STREET LID PROJECT COST REIMBURSEMENT (PROJECT #3950) \$4,700
- 421 TRSFERS FROM SEWER FUND
 SEWER FUND'S 50% SHARE OF REPLACING 6-507 2004 CATEPILLAR BACKHOE \$90,000



City of Beaverton - Finance
 Budget Preparation - 2020

BP WORKSHEET & JUSTIFICATION

FUND: 513 STORM DRAIN FUND
 DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
 PROGRAM: 0740 ENTERPRISE MGMT & ADMIN

OBJ	2017 - ACTUAL		2018 - ACTUAL		2019 BUDGETED		2019	2020 - PROPOSED		2020 - RECOMD		2020 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

046	PRINCIPAL ENGINEER												
	33,040	.25	33,165	.25	34,510	.25	34,427	36,565	.25	36,215	.25		
051	CITY ENGINEER												
	38,901	.33	41,612	.33	43,856	.33	43,758	45,654	.33	45,211	.33		
068	ENGINEERING ASSOCIATE												
					18,726	.50	13,269	79,694	1.00	79,694	1.00		
084	PROJECT ENGINEER 1												
	106,616	1.50	135,991	1.50	141,424	1.50	141,147	113,214	1.10	112,114	1.10		
123	ENGINEERING TECH 2									17,659	.25		
124	ENGINEERING CONST INSPECTOR												
	.40		24,829	.40	26,813	.40	27,884						
221	SUPPORT SPECIALIST 2												
	11,003	.25	11,858	.25	12,825	.25	12,772	14,017	.25	14,017	.25		
299	PAYROLL TAXES AND FRINGES												
	96,534		134,313		153,821		148,353	173,795		190,799			

TOTAL CLASS: 05 PERSONNEL SERVICES

	286,094	2.73	381,768	2.73	431,975	3.23	421,610	462,939	2.93	495,709	3.18		
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CLASS: 10 MATERIALS & SERVICES

303	OFFICE FURNITURE & EQUIPMENT												
					1,250								
305	SPECIAL DEPARTMENT SUPPLIES												
	202		40		200		50	200		200			
307	MEMBERSHIP FEES												
	265		460		470		270	470		470			
317	COMPUTER EQUIPMENT												
					1,575								
318	COMPUTER SOFTWARE												
			2,000		500								

BP WORKSHEET & JUSTIFICATION

FUND: 513 STORM DRAIN FUND
 DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
 PROGRAM: 0740 ENTERPRISE MGMT & ADMIN

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 046 PRINCIPAL ENGINEER
 POSITION IS ALLOCATED .50 FTE 501-72-0740 / .25 FTE 502-72-0740 / .25 FTE 513-72-0740 / AND .10 FTE 001-72-0703.
 - 051 CITY ENGINEER
 ALLOCATED 34% 502-72-0740, 33% 513-72-0740 AND 33% 101-72-0735.
 - 068 ENGINEERING ASSOCIATE
 FY 2018-19 REFLECTS A NEW 1 FTE ENGINEERING ASSOCIATE ADDED MID-YEAR VIA AGENDA BILL 19046 WHICH IS ALLOCATED 50/50 IN SEWER FUND AND STORM FUND.
 FY 2019-20 REFLECTS 1 FTE'S ALLOCATION CHANGING FROM 100% IN GENERAL FUND (001-72-0703) TO 50/50 IN SEWER & STORM FUNDS (502-72-0740 / 513-72-0740)
 - 084 PROJECT ENGINEER 1
 1 FTE PROJECT ENGINEER 1 POSITION IS ALLOCATED
 20% 101-72-0735, 40% 501-72-0740, AND 40% 513-72-0740
 FY 2019-20 REFLECTS 1 FTE PROJECT ENGR 1 POSITION BEING REALLOCATED FROM 20/40/40 IN STREET FUND / WATER FUND / STORM DRAIN FUND TO 100% IN STREET FUND PROGRAM 0735.
 - 123 ENGINEERING TECH 2
 FY 2019-20 REFLECTS 1 FTE ET2 TRANSFERRED FROM THE GENERAL FUND - ENGINEERING TO 50 / 25 / 25 IN WATER FUND / SEWER FUND / STORM DRAIN FUND - ENTERPRISE MGMT PROGRAM.
 - 124 ENGINEERING CONST INSPECTOR
 1 FTE ENGINEERING CONSTRUCTION INSPECTOR IS ALLOCATED
 40% 501-72-0740, 40% 513-72-0740, 20% 101-72-0735
 FY 2019-20 REFLECTS 1 FTE ENGR CONST INSPECTOR POSITION'S ALLOCATION CHANGING FROM 20/40/40 IN STREET FUND 101-72-0735 / WATER FUND 501-72-0740 / STORM FUND 513-72-0740 TO 100% IN GENERAL FUND (001-70-0701)
 - 221 SUPPORT SPECIALIST 2
 POSITION IS ALLOCATED .50 FTE 501-72-0740 / .25 FTE 502-72-0740 / .25 FTE 513-72-0740.
 - 299 PAYROLL TAXES AND FRINGES
 PAYROLL TAXES AND FRINGE BENEFITS EXPRESSED AS A PERCENTAGE OF SALARY TOTALS 58.14% AS A CITY-WIDE AVERAGE AND CONSISTS OF THE FOLLOWING:
 34.14% IN PAYROLL TAXES CONSISTING OF 7.65% FICA, AVERAGE OF 23.22% FOR RETIREMENT CONTRIBUTIONS (28.45% PERS. 19.45% OPSRP GENERAL OR 24.08% OPSRP POLICE), AND 3.27% IN OTHER TAXES (UNEMPLOYMENT, LONG TERM DISABILITY, WORKERS COMPENSATION, PEHP, AND TRIMET)
 24.00% AS THE AVERAGE COST OF MEDICAL, DENTAL, LIFE AND AD&D INSURANCES
-
- 303 OFFICE FURNITURE & EQUIPMENT
 FY 2018-19 REFLECTS FURNITURE FOR THE NEW ENGINEERING ASSOCIATE POSITION
 - 305 SPECIAL DEPARTMENT SUPPLIES
 MISCELLANEOUS SUPPLIES AND MATERIALS
 - 307 MEMBERSHIP FEES
 OREGON PROFESSIONAL ENGINEER BIENNIAL RENEWAL FOR ONE PROJECT ENGINEER
 AMERICAN SOCIETY OF CIVIL ENGINEERS FOR ONE PROJECT ENGINEER
 - 317 COMPUTER EQUIPMENT
 - 318 COMPUTER SOFTWARE
 NO APPROPRIATION REQUESTED

City of Beaverton - Finance
 Budget Preparation - 2020

BP WORKSHEET & JUSTIFICATION

FUND: 513 STORM DRAIN FUND
 DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
 PROGRAM: 0740 ENTERPRISE MGMT & ADMIN

OBJ	2017 - ACTUAL		2018 - ACTUAL		2019 BUDGETED		2019	2020 - PROPOSED		2020 - RECOMD		2020 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
321	TRAVEL, TRAINING & SUBSISTENCE												
	100		2,365		3,000		500	1,813		1,500			
328	MEALS & RELATED EXPENSE												
					120		100	120		120			
341	COMMUNICATIONS EXPENSE												
					125								
361	UNIFORMS & SPECIAL CLOTHING												
			126		300		275	300		300			
511	PROFESSIONAL SERVICES												
	534		20,484		28,020		13,000	45,000		45,000			
536	MAINTENANCE CONTRACTS												
					350		350	350		350			
TOTAL CLASS: 10 MATERIALS & SERVICES													
	1,101		25,475		35,910		14,545	48,253		47,940			
CLASS: 25 TRANSFERS													
816	TRSFERS TO REPROGRAPHICS FUND												
	711		763		1,387		1,387	583		550			
835	TRSFER TO GF, BVTN BLDG OPERATIONS												
			20,076		10,038		10,038	9,499		9,499			
836	TRSFER TO GF, BVTN BLDG DEBT SVC												
			26,714		10,097		10,097	7,299		7,299			
TOTAL CLASS: 25 TRANSFERS													
	711		47,553		21,522		21,522	17,381		17,348			
TOTAL PROGRAM: 0740 ENTERPRISE MGMT & ADMIN													
	287,906	2.73	454,796	2.73	489,407	3.23	457,677	528,573	2.93	560,997	3.18		
TOTAL DEPARTMENT: 72 CAPITAL DEVELOPMNT-ENGINEERING													
	287,906	2.73	454,796	2.73	489,407	3.23	457,677	528,573	2.93	560,997	3.18		

BP WORKSHEET & JUSTIFICATION

FUND: 513 STORM DRAIN FUND
 DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING
 PROGRAM: 0740 ENTERPRISE MGMT & ADMIN

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

321	TRAVEL, TRAINING & SUBSISTENCE PROFESSIONAL DEVELOPMENT (TRAINING) TO MAINTAIN CIVIL ENGINEERING LICENSE DEPARTMENTAL PROFESSIONAL DEVELOPMENT \$1,000 TRAINING FOR ASSOCIATE ENGINEER \$500
328	MEALS & RELATED EXPENSE PROFESSIONAL SOCIETY LUNCH AND DINNER MEETINGS; SPONSORED MEETING WITH CITY/AGENCY TECHNICAL GROUP, PARKING EXPENSE
341	COMMUNICATIONS EXPENSE THIS EXPENSE IS ACCOUNTED FOR IN THE PUBLIC WORKS ADMINISTRATION FUND
361	UNIFORMS & SPECIAL CLOTHING 2 - RAINGEAR, FOOTWEAR, CLOTHING, JACKETS, HARD HATS, VESTS, & SAFETY EQUIP (MB)
511	PROFESSIONAL SERVICES PROFESSIONAL SERVICES FOR STORMWATER MODELING, MAPPING, DOCUMENT REVIEW AND ENGINEERING DESIGN MANUAL UPDATE ASSOCIATED WITH STORMWATER ENGINEERING \$25,000 UTILITY LOCATES \$20,000
536	MAINTENANCE CONTRACTS ANNUAL SOFTWARE MAINTAIN COST FOR FLOWMASTER AND HYDROCAD SPECIALTY SOFTWARE
816	TRSFERS TO REPROGRAPHICS FUND ALLOCATION OF COPIER, GRAPHICS, PRINTING, MAILING, & POSTAGE CHARGES THROUGH REPROGRAPHICS \$550
835	TRFSR TO GF, BVTN BLDG OPERATIONS FY 18: BEAVERTON BLDG OPERATING EXPENSE ALLOCATION FOR FY16-17 AND FY17-18 (\$10,038/YR.) BEAVERTON BLDG OPERATING EXPENSE ALLOCATION \$9,499
836	TRFSR TO GF, BVTN BLDG DEBT SVC FY 18: BEAVERTON BLDG DEBT SERVICE EXPENSE ALLOCATION FOR FY16-17 AND FY17-18 (\$13,357/YR.) BEAVERTON BLDG DEBT SERVICE EXPENSE ALLOCATION \$7,299

City of Beaverton - Finance
 Budget Preparation - 2020

BP WORKSHEET & JUSTIFICATION

FUND: 513 STORM DRAIN FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0734 STORM DRAINAGE MAINTENANCE

OBJ	2017 - ACTUAL		2018 - ACTUAL		2019 BUDGETED		2019	2020 - PROPOSED		2020 - RECOMD		2020 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

049	PROG COORDINATOR -PUBLIC WORKS				69,992	1.00	65,075	76,435	1.00	73,881	1.00		
057	PUBLIC WORKS SUPERVISOR												
	12,801	.50	39,308	.50	41,485	.50	37,649	38,667	.50	36,102	.50		
112	PUBLIC WORKS MANAGER 3												
	37,313	.33	57,923	.50	59,256	.50	59,676	53,286	.50	52,771	.50		
123	ENGINEERING TECH 2												
	56,735	1.00	64,408	1.00									
124	ENGINEERING CONST INSPECTOR												
	72,487	1.00	74,622	1.00	72,974	1.00	79,349	85,283	1.00	82,142	1.00		
170	PUBLIC WORKS LEAD												
	32,189	.50	95,230	1.50	160,351	2.50	156,337	215,958	2.50	208,334	2.50		
176	PUBLIC WORKS EQUIPMNT OPERATOR												
	337,416	5.00	268,563	4.00	263,652	4.00	237,372	280,402	4.00	273,712	4.00		
177	PUBLIC WORKS TECHNICIAN												
	260,226	5.00	275,692	5.00	233,936	4.00	222,095	264,751	4.00	288,442	5.00		
188	INVENTORY CONTROL TECHNICIAN												
	8,252	.15	9,492	.15									
274	SEASONAL WORKFORCE												
	64,436		75,571		75,000		75,000	75,000		75,000			
275	TEMPORARY EMPLOYEES												
	29,556		9,686		11,200		8,154						
299	PAYROLL TAXES AND FRINGES												
	550,634		561,216		632,966		584,839	684,939		722,063			

TOTAL CLASS: 05 PERSONNEL SERVICES

	1,462,045	13.48	1,531,711	13.65	1,620,812	13.50	1,525,546	1,774,721	13.50	1,812,447	14.50		
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CLASS: 10 MATERIALS & SERVICES

303	OFFICE FURNITURE & EQUIPMENT												
			2,948		1,200		1,200	1,200		1,200			
304	DEPARTMENT EQUIPMENT EXPENSE												
	10,130		8,396		7,900		7,900	5,900		5,900			

BP WORKSHEET & JUSTIFICATION

FUND: 513 STORM DRAIN FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0734 STORM DRAINAGE MAINTENANCE

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

049	PROG COORDINATOR -PUBLIC WORKS FY 18-19 REFLECTS RECLASSIFICATION OF 1 FTE ENGINEERING TECH 2 TO PROGRAM COORDINATOR
057	PUBLIC WORKS SUPERVISOR THIS POSITION IS ALLOCATED 50/50 IN THE STORM DRAIN FUND AND THE SEWER FUND (502-85-0753)
112	PUBLIC WORKS MANAGER 3 POSITION FUNDED BY STREET FUND, STORM DRAIN FUND, AND SEWER FUND. FY 17-18 FTE REFLECTS INCREASE DUE TO POSITION REALLOCATION DUE TO REORGANIZATION.
123	ENGINEERING TECH 2 FY 18-19 REFLECTS RECLASSIFICATION OF 1 FTE ENGINEERING TECH 2 TO PROGRAM COORDINATOR
124	ENGINEERING CONST INSPECTOR
170	PUBLIC WORKS LEAD 1 POSITION IS ALLOCATED: 50/50 502-85-0753 / 513-85-0734 (SEWER/STORM MAINTENANCE). FY 17-18 REFLECTS 1 FTE INCREASE DUE TO RECLASSIFICATION AND REALLOCATION OF 1 FTE PW EQUIPMENT OPERATOR IN THE STORM DRAIN FUND. FY 17-18 REFLECTS RECLASSIFICATION OF 1 FTE PW TECH TO 1 FTE PUBLIC WORKS LEAD.
176	PUBLIC WORKS EQUIPMNT OPERATOR
177	PUBLIC WORKS TECHNICIAN FY 17-18 REFLECTS RECLASSIFICATION OF 1 FTE PW TECH TO 1 FTE PUBLIC WORKS LEAD. FY 19-20 REFLECTS A NEW 1 FTE PW TECH POSITION.
188	INVENTORY CONTROL TECHNICIAN FY 2018-19 REFLECTS REDISTRIBUTION OF 1 FTE INVENTORY CONTROL TECH POSITION FROM 25% IN 001-85 / 25% IN 101-85 / 25% IN 501-85 / 10% IN 502-85 / 15% IN 513-85 TO 100% IN THE GARAGE FUND.
274	SEASONAL WORKFORCE SEASONAL HELP FOR DRAINAGE FACILITY MOWING, POND RESTORATION/MAINTENANCE, CREEK ENHANCEMENT AND LEAF PROGRAM. MAINTENANCE OF 50 PONDS (\$25,000); POND ENHANCEMENT (\$10,000); CREEK ENHANCEMENT (\$15,000); LEAF PROGRAM (\$20,000)
275	TEMPORARY EMPLOYEES NO APPROPRIATION REQUESTED
299	PAYROLL TAXES AND FRINGES PAYROLL TAXES AND FRINGE BENEFITS EXPRESSED AS A PERCENTAGE OF SALARY TOTALS 58.14% AS A CITY-WIDE AVERAGE AND CONSISTS OF THE FOLLOWING: 34.14% IN PAYROLL TAXES CONSISTING OF 7.65% FICA, AVERAGE OF 23.22% FOR RETIREMENT CONTRIBUTIONS (28.45% PERS. 19.45% OPSRP GENERAL OR 24.08% OPSRP POLICE), AND 3.27% IN OTHER TAXES (UNEMPLOYMENT, LONG TERM DISABILITY, WORKERS COMPENSATION, PEHP, AND TRIMET) 24.00% AS THE AVERAGE COST OF MEDICAL, DENTAL, LIFE AND AD&D INSURANCES
303	OFFICE FURNITURE & EQUIPMENT 4 CHAIRS @ \$300 \$1,200
304	DEPARTMENT EQUIPMENT EXPENSE NOZZLES \$5,000 WEED WACKERS X2 @ \$450 \$900

City of Beaverton - Finance
 Budget Preparation - 2020

BP WORKSHEET & JUSTIFICATION

FUND: 513 STORM DRAIN FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0734 STORM DRAINAGE MAINTENANCE

OBJ	2017 - ACTUAL		2018 - ACTUAL		2019 BUDGETED		2019	2020 - PROPOSED		2020 - RECOMD		2020 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
305	SPECIAL DEPARTMENT SUPPLIES												
	37,318		29,692		34,200		25,000	27,700		27,700			
307	MEMBERSHIP FEES												
	830		1,400		875		400	815		815			
317	COMPUTER EQUIPMENT												
	967				3,000		1,500						
318	COMPUTER SOFTWARE												
	12,177		1,480										
321	TRAVEL, TRAINING & SUBSISTENCE												
	7,782		7,526		8,025		7,500	12,588		12,588			
328	MEALS & RELATED EXPENSE												
	380												
351	UTILITIES EXPENSE												
	4,612		4,619		5,075		2,400	5,075		5,075			5,075
361	UNIFORMS & SPECIAL CLOTHING												
	3,711		3,889		4,100		4,100	6,100		6,100			6,100
419	CHEMICAL & LABORATORY SUPPLIES												
			369		259		250	250		250			250
425	DUMPING EXPENSES												
	93,637		117,586		100,000		150,000	100,000		100,000			150,000
428	FLOOD CONTROL												
	2,137		1,271		1,500		800	1,500		1,500			1,500
433	STORM SEWER MAINTENANCE												
	21,671		13,778		22,000		22,000	32,000		32,000			32,000
461	SPECIAL EXPENSE												
	265		112		250			250		250			250
511	PROFESSIONAL SERVICES												
	184,617		152,298		185,639		185,000	181,800		189,300			189,300

BP WORKSHEET & JUSTIFICATION

FUND: 513 STORM DRAIN FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0734 STORM DRAINAGE MAINTENANCE

OBJ	OBJECT DESCRIPTION	JUSTIFICATIONS
305	SPECIAL DEPARTMENT SUPPLIES	LINE CLEANING SUPPLIES \$2,000 VIDEO SUPPLIES \$5,000 GUTTER BROOMS THREE STREET SWEEPERS 3 PALLETS @ \$1,900/PALLET \$5,700 MISC SUPPLIES \$1,000 VACTOR PARTS = TUBES, SUCTION NOZZLES, CLAMPS \$5,000 HOSE REPLACEMENT FOR 3 VACTORS (800') @ \$3.66/FT \$9,000
307	MEMBERSHIP FEES	WW CERT RENEWALS (4@ \$160) \$640 PESTICIDE APPLICATORS LICENSE \$175
317	COMPUTER EQUIPMENT	NO APPROPRIATIONS REQUESTED
318	COMPUTER SOFTWARE	NO APPROPRIATIONS REQUESTED
321	TRAVEL, TRAINING & SUBSISTENCE	5 - SHORT SCHOOL CLACKAMAS COMMUNITY COLLEGE (\$225 EACH) \$1,125 4- FALL APWA CONFERENCE 3 NIGHT STAY (REGISTRATION \$1,400 & T&S \$2,000) \$3,400 4- SPRING APWA CONFERENCE 3 NIGHT STAY (REGISTRATION \$1,400 & T&S \$2,000) \$3,400 1-PACP USER CONFERENCE @ \$800 EACH \$800 2 - VACTOR TRAINING @ \$275 \$550 1-APWA SEATTLE CONFERENCE \$2,000 DEPARTMENTAL PROFESSIONAL DEVELOPMENT \$1,313
328	MEALS & RELATED EXPENSE	FY 2017-18 REFLECTS THIS EXPENSE IS ACCOUNTED FOR IN THE PUBLIC WORKS ADMINSTRATION FUND
351	UTILITIES EXPENSE	PURCHASE OF FIRE HYDRANT USE PERMITS AND WATER USAGE; IRRIGATION OF WATER QUALITY \$5,000 IRRIGATION FOR PLANT ESTABLISHMENT AT HALL CREEK 114TH TO 117TH \$75
361	UNIFORMS & SPECIAL CLOTHING	10 EMPLOYEES @ \$610/EACH \$6,100
419	CHEMICAL & LABORATORY SUPPLIES	WEED CONTROL IN DRAINAGE FACILITIES RODEO AND GARLAND \$250
425	DUMPING EXPENSES	SWEEPER DEBRIS, LEAF DEBRIS, VACTOR DEBRIS \$150,000
428	FLOOD CONTROL	SAND, SANDBAGS, BARRICADES. \$1,500
433	STORM SEWER MAINTENANCE	BANK STABILIZATION MATERIALS: \$4,000 PLANTS AND OTHER MATERIALS FOR STREAM ENHANCEMENT PROJECTS \$14,000 PLANTS AND OTHER MATERIALS FOR POND MAINTENANCE PROJECTS \$14,000
461	SPECIAL EXPENSE	COMMERCIAL DRIVERS LICENSE RENEWAL \$250
511	PROFESSIONAL SERVICES	FILTER MAINTENANCE (11 VAULTS WITH 700 FILTERS @ \$90 EA) \$63,000 VIDEO EQUIPMENT REPAIRS \$9,000 TRAFFIC CONTROL, COVERALL CLEANING, ONE CALL FEES, AND DETECTOR CALIBRATIONS \$5,000 CREEK ENHANCEMENT; MAINTAIN UPPER FANNO WETLANDS, BARROWS MEADOWS, GREENWAY \$5,000 MAINTAIN CIP PROJECTS LITTLE PEOPLES PARK. \$5,000 PUBLIC WQ FACILITY REHABS: (6 PONDS) WITH NAC PARTICIPATION \$30,000 STORM LOCATES \$45,000 WETLAND MONITORING REPORTS \$7,000 CURTAINS FOR THREE SWEEPERS INSTALLED @ \$1,600/YR \$4,800 BACKYARD HABITAT PROGRAM \$15,500

City of Beaverton - Finance
 Budget Preparation - 2020

BP WORKSHEET & JUSTIFICATION

FUND: 513 STORM DRAIN FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0734 STORM DRAINAGE MAINTENANCE

OBJ	2017 - ACTUAL		2018 - ACTUAL		2019 BUDGETED		2019	2020 - PROPOSED		2020 - RECOMD		2020 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
512	CITY RIGHT OF WAY FEES												
	331,980		265,495		290,000		275,000	290,000		290,000			
551	RENTS AND LEASES												
	1,232		1,269		2,500		1,000	5,000		5,000			
TOTAL CLASS: 10 MATERIALS & SERVICES													
	713,446		612,128		666,523		684,050	670,178		727,678			
CLASS: 15 CAPITAL OUTLAY													
641	VEHICLES												
					37,650		38,001	26,500		26,500			
670	ROLLING STOCK												
								386,850		386,850			
671	EQUIPMENT												
	233,047		708,126		65,500		35,000						
TOTAL CLASS: 15 CAPITAL OUTLAY													
	233,047		708,126		103,150		73,001	413,350		413,350			
CLASS: 25 TRANSFERS													
801	TRSFR TO GENERAL FD - OVERHEAD												
	330,520		318,887		332,806		332,806	360,877		360,877			
802	TRSFR TO GENERAL FD-ACCOUNTING												
	46,631		28,616		62,355		62,355	79,528		79,528			
803	TRSFR TO GENERAL FD-LANDSCAPE												
	13,871		16,043		16,734		16,734	17,654		17,654			
804	TRSFR - OPERATIONS ADMIN												
	252,722		269,284		237,588		237,588	232,735		236,520			
805	TRSFR TO G/F BLDG MAINT												
	12,288		14,244		12,398		12,398	12,467		12,467			
808	TRSFRS TO GIS PGRM (TO ISD FUND 2018-19)												
	84,496		141,672		153,606		153,606	152,184		152,008			
817	TRSFRS TO GARAGE FUND												
	147,307		128,829		199,579		199,579	153,163		153,163			
818	TRSFRS TO ISD-ALLOCATED												
	94,268		111,419		142,713		142,713	172,511		172,565			
819	TRSFRS TO INSURANCE FUND												
	108,046		124,253		124,253		124,253	155,316		155,316			
TOTAL CLASS: 25 TRANSFERS													
	1,090,149		1,153,247		1,282,032		1,282,032	1,336,435		1,340,098			
CLASS: 30 FUND BAL/CONTINGENCY/RESERVES													
981	RESERVE - STORM SDC CONVEYANCE												
					2,121,312			1,878,736		1,880,255			

BP WORKSHEET & JUSTIFICATION

FUND: 513 STORM DRAIN FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0734 STORM DRAINAGE MAINTENANCE

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

512 CITY RIGHT OF WAY FEES
 THIS ACCOUNT WAS ESTABLISHED TO ACCOUNT FOR THE PAYMENT IN LIEU OF 5% FRANCHISE FEES \$290,000 TO THE GENERAL FUND.

551 RENTS AND LEASES
 TOOL RENTALS (CHIPPER,MINI EXCAVATOR) \$5,000

641 VEHICLES
 ADDITIONAL VEHICLE, FORD ESCAPE (COST INCLUDES VEHICLE, SAFETY LIGHTING, LICENSING) \$26,500

670 ROLLING STOCK
 REPLACEMENT OF 22-502, 2006 ODB LEAF COLLECTOR WITH LIKE UNIT (COST INCLUDES VEHICLE, SAFETY LIGHTING, LICENSING) \$88,000
 REPLACEMENT OF 5-510 STREET SWEEPER WITH ELGIN SWEEPER LIKE TYPE UNIT (COST INCLUDES SWEEPER, SAFETY LIGHTING, AND TITLE) \$298,850

671 EQUIPMENT
 NO APPROPRIATION REQUESTED

801 TRSFR TO GENERAL FD - OVERHEAD
 ALLOCATION OF OVERHEAD SERVICES PROVIDED BY GENERAL FUND
 14.59% OF FY18-19 BUDGETED PERSONNEL SERVICES TOTAL EXPENDITURES \$360,877

802 TRSFR TO GENERAL FD-ACCOUNTING
 ALLOCATION OF ACCOUNTING SERVICES PROVIDED BY THE GENERAL FUND \$79,528

803 TRSFR TO GENERAL FD-LANDSCAPE
 ALLOCATION OF LANDSCAPE SERVICES PROVIDED BY THE GENERAL FUND \$17,654

804 TRSFR - OPERATIONS ADMIN
 ALLOCATION OF SERVICES PROVIDED BY THE OPERATIONS ADMINISTRATION FUND \$236,520

805 TRSFR TO G/F BLDG MAINT
 ALLOCATION OF BUILDING MAINTENANCE SERVICES PROVIDED BY THE GENERAL FUND \$12,467

808 TRSFERS TO GIS PGRM (TO ISD FUND 2018-19)
 ALLOCATION OF GEOGRAPHICAL INFORMATION SERVICES \$152,008

817 TRSFERS TO GARAGE FUND
 ALLOCATION OF FLEET SERVICES (FUEL AND MAINTENANCE) PROVIDED BY THE GARAGE FUND \$153,163

818 TRSFERS TO ISD-ALLOCATED
 ALLOCATION OF SERVICES PROVIDED BY THE INFORMATION SYSTEMS FUND \$107,932
 SOFTWARE MAINTENANCE COSTS - ASSET SYSTEM AND UTILITY BILLING \$62,433
 ENGINEERING SOFTWARE UPGRADES \$2,200

819 TRSFERS TO INSURANCE FUND
 ALLOCATION OF CHARGES FOR GENERAL LIABILITY AND PROPERTY INSURANCE. \$155,316

981 RESERVE - STORM SDC CONVEYANCE

City of Beaverton - Finance
 Budget Preparation - 2020

BP WORKSHEET & JUSTIFICATION

FUND: 513 STORM DRAIN FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0734 STORM DRAINAGE MAINTENANCE

OBJ	2017 - ACTUAL		2018 - ACTUAL		2019 BUDGETED		2019	2020 - PROPOSED		2020 - RECOMD		2020 ADOPTED		
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	
984	RESERVE - STORM SDC QUALITY				220,032			280,610		80,781				
985	RESERVE - STORM SDC QUANTITY				676,849			715,481		715,897				
986	RESERVE - DEDICATED SURCHARGES				2,378,683			-760,128		193,349				
991	CONTINGENCY - UNRESERVED				2,631,943			3,300,564		3,521,703				
996	RESERVE - EQUIPMENT REPLACEMT				838,090			973,785		973,785				
TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES					8,866,909			6,389,048		7,365,770				
TOTAL PROGRAM: 0734 STORM DRAINAGE MAINTENANCE					3,498,687	13.48	4,005,212	13.65	12,539,426	13.50	3,564,629	10,583,732	13.50	11,659,343 14.50

BP WORKSHEET & JUSTIFICATION

FUND: 513 STORM DRAIN FUND
DEPT: 85 PUBLIC WORKS - OPERATIONS
PROGRAM: 0734 STORM DRAINAGE MAINTENANCE

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 984 RESERVE - STORM SDC QUALITY
- 985 RESERVE - STORM SDC QUANTITY
- 986 RESERVE - DEDICATED SURCHARGES
- 991 CONTINGENCY - UNRESERVED
- 996 RESERVE - EQUIPMENT REPLACEMT
RESERVE FOR VEHICLE REPLACEMENT \$973,785



City of Beaverton - Finance
 Budget Preparation - 2020

BP WORKSHEET & JUSTIFICATION

FUND: 513 STORM DRAIN FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0739 STORM DRAINAGE CONSTRUCTION

OBJ	2017 - ACTUAL		2018 - ACTUAL		2019 BUDGETED		2019	2020 - PROPOSED		2020 - RECOMD		2020 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

057	PUBLIC WORKS SUPERVISOR												
	20,932	.25											
112	PUBLIC WORKS MANAGER 3												
	28,093	.33	30,992	.33	30,983	.33	30,983	33,870	.33	33,542	.33		
170	PUBLIC WORKS LEAD												
	21,243	.33	23,808	.33	17,201		17,201	25,335	.33	47,393	.83		
176	PUBLIC WORKS EQUIPMNT OPERATOR												
	34,615	.50	35,227	.50	34,411	.50	32,704	37,033	.50	35,395	.50		
177	PUBLIC WORKS TECHNICIAN												
	54,793	1.00	55,674	1.00	59,646	1.00	56,996	61,232	1.00	61,813	1.00		
274	SEASONAL WORKFORCE												
								10,000		10,000			
299	PAYROLL TAXES AND FRINGES												
	65,539		98,816		104,958		93,172	107,015		129,829			

TOTAL CLASS: 05 PERSONNEL SERVICES

	175,879	1.75	239,053	2.16	253,815	2.16	231,056	274,485	2.16	317,972	2.66		
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CLASS: 10 MATERIALS & SERVICES

304	DEPARTMENT EQUIPMENT EXPENSE												
	2,805				7,000		4,000	6,000		5,000			
305	SPECIAL DEPARTMENT SUPPLIES												
	2,749		3,862		5,000		3,000	5,000		5,000			
307	MEMBERSHIP FEES												
					300		300	300		300			
321	TRAVEL, TRAINING & SUBSISTENCE												
	24		1,199		2,000		1,700	1,700		1,700			
328	MEALS & RELATED EXPENSE												
	175												
425	DUMPING EXPENSES												
	1,170		1,672		1,200		1,000	1,200		1,200			

BP WORKSHEET & JUSTIFICATION

FUND: 513 STORM DRAIN FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0739 STORM DRAINAGE CONSTRUCTION

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

057	PUBLIC WORKS SUPERVISOR
112	PUBLIC WORKS MANAGER 3 POSITION FUNDED 34% STREET FUND, 33% STORM DRAIN FUND, AND 33% SEWER FUND. FY 17-18 FTE REFLECTS INCREASE DUE TO POSITION REALLOCATION DUE TO REORGANIZATION.
170	PUBLIC WORKS LEAD FY 17-18 REFLECTS RECLASSIFICATION OF 1 FTE PW EQUIPMENT OPERATOR IN THE STREET FUND TO 1 FTE PW LEAD THAT IS ALLOCATED 33/34/33 IN STREET / SEWER / STORM FUNDS DUE TO REORGANIZATION. FY 19-20 REFLECTS A NEW 1 FTE PW LEAD POSITION THAT IS ALLOCATED 50/50 IN SEWER/STORM FUNDS IN THE CONSTRUCTION PROGRAM.
176	PUBLIC WORKS EQUIPMENT OPERATOR
177	PUBLIC WORKS TECHNICIAN
274	SEASONAL WORKFORCE
299	PAYROLL TAXES AND FRINGES PAYROLL TAXES AND FRINGE BENEFITS EXPRESSED AS A PERCENTAGE OF SALARY TOTALS 58.14% AS A CITY-WIDE AVERAGE AND CONSISTS OF THE FOLLOWING: 34.14% IN PAYROLL TAXES CONSISTING OF 7.65% FICA, AVERAGE OF 23.22% FOR RETIREMENT CONTRIBUTIONS (28.45% PERS. 19.45% OPSRP GENERAL OR 24.08% OPSRP POLICE), AND 3.27% IN OTHER TAXES (UNEMPLOYMENT, LONG TERM DISABILITY, WORKERS COMPENSATION, PEHP, AND TRIMET) 24.00% AS THE AVERAGE COST OF MEDICAL, DENTAL, LIFE AND AD&D INSURANCES
304	DEPARTMENT EQUIPMENT EXPENSE CALIBRATION STANDARDS; ATMOSPHERIC TESTER REAGENTS \$5,000 POWER TOOL REPLACEMENTS AS NEEDED HYDRAULIC TRENCH PIPE SAW
305	SPECIAL DEPARTMENT SUPPLIES REPLACEMENT BLADES; CUTTING CHAINS AND SAW PARTS \$5,000 EROSION CONTROL (CB SILT SACKS, COIR LOGS . . .) TRAFFIC CONTROL, BARRICADES, STEEL PLATES
307	MEMBERSHIP FEES CERT TESTING FEES \$300
321	TRAVEL, TRAINING & SUBSISTENCE 1 - AWWA CONFERENCE REDMOND WITH 3 NIGHT STAY (\$250 REGISTRATION + \$400 T&S) \$650 1 - VACTOR TRAINING \$300 1 - AWWA CONFERENCE NEWPORT WITH 3 NIGHT STAY (\$250 REGISTRATION + \$500 T&S) \$750
328	MEALS & RELATED EXPENSE FY 2017-18 REFLECTS THIS EXPENSE IS ACCOUNTED FOR IN THE PUBLIC WORKS ADMINISTRATION FUND
425	DUMPING EXPENSES LANDFILL DEBRIS DISPOSAL \$1,200

City of Beaverton - Finance
 Budget Preparation - 2020

BP WORKSHEET & JUSTIFICATION

FUND: 513 STORM DRAIN FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0739 STORM DRAINAGE CONSTRUCTION

OBJ	2017 - ACTUAL		2018 - ACTUAL		2019 BUDGETED		2019	2020 - PROPOSED		2020 - RECOMD		2020 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE
434	CONSTRUCTION MATERIALS												
	12,867		41,260		87,000		30,000	68,000		50,000			
511	PROFESSIONAL SERVICES												
	1,063		43,323		77,500		77,500	96,250		96,250			
551	RENTS AND LEASES												
	1,404		1,269		4,000		1,500	2,500		1,500			
TOTAL CLASS: 10 MATERIALS & SERVICES													
	22,257		92,585		184,000		119,000	180,950		160,950			
CLASS: 15 CAPITAL OUTLAY													
641	VEHICLES								68,000		68,000		
670	ROLLING STOCK								90,000		180,000		
671	EQUIPMENT												
			33,011										
TOTAL CLASS: 15 CAPITAL OUTLAY													
			33,011					158,000		248,000			
CLASS: 25 TRANSFERS													
817	TRSFERS TO GARAGE FUND												
	5,639		24,816		10,827		10,827	29,593		29,593			
TOTAL CLASS: 25 TRANSFERS													
	5,639		24,816		10,827		10,827	29,593		29,593			
TOTAL PROGRAM: 0739 STORM DRAINAGE CONSTRUCTION													
	203,775	1.75	389,465	2.16	448,642	2.16	360,883	643,028	2.16	756,515	2.66		
TOTAL DEPARTMENT: 85 PUBLIC WORKS - OPERATIONS													
	3,702,462	15.23	4,394,677	15.81	12,988,068	15.66	3,925,512	11,226,760	15.66	12,415,858	17.16		
TOTAL FUND: 513 STORM DRAIN FUND													
	4,769,621	19.59	5,628,630	20.17	17,366,587	20.95	6,708,402	18,048,829	20.70	18,485,591	22.45		

BP WORKSHEET & JUSTIFICATION

FUND: 513 STORM DRAIN FUND
 DEPT: 85 PUBLIC WORKS - OPERATIONS
 PROGRAM: 0739 STORM DRAINAGE CONSTRUCTION

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 434 CONSTRUCTION MATERIALS
 - 28 CATCH BASIN REHABILITATIONS @ \$1,000 EACH \$28,000
 - VAULT AND MANHOLE STRUCTURE REPAIRS 2 @ \$5,000 EACH \$10,000
 - PIPE REPAIRS (5 @ \$2000 EACH) \$10,000
 - STORM GRATE REPLACEMENT PROGRAM \$2,000
- 511 PROFESSIONAL SERVICES
 - MANHOLE ADJUSTMENT AND SEALING: AS IDENTIFIED BY INSPECTIONS AND OVERLAYS 35 @ \$2,250 \$78,750
 - TRAFFIC CONTROL, CORE DRILLING AND CLEANING COVERALLS \$10,000
 - TRUCKING 50 HOURS @ \$100 PER HOUR \$5,000
 - PORTABLE RESTROOM SERVICING, STREET CUTTING \$1,000
 - TRAFFIC CONTROL FOR MANHOLE ADJUSTMENTS \$1,500
- 551 RENTS AND LEASES
 - MISCELLANEOUS EQUIPMENT, SHORING AND STEEL PLATES \$1,500
 - ARCTIC STORAGE LOT LEASE - NO LONGER LEASE ARCTIC LOT

- 641 VEHICLES
 - REPLACEMENT OF 3-614, 2005 CHEVY 1500 PICKUP WITH FORD F550 4WD DUMP BODY VEHICLE \$68,000
 (COST INCLUDES VEHICLE, SAFETY LIGHTING, LICENSING, AND MISC ACCESSORIES)
- 670 ROLLING STOCK
 - REPLACEMENT OF 6-507, 2004 CATERPILLAR BACKHOE WITH NEW CATERPILLAR BACKHOE LIKE TYPE UNIT (COST INCLUDES BACKHOE, EXTENDED WARRANTY) \$180,000
 50% OF THE COST WILL BE FUNDED BY THE SEWER FUND.
- 671 EQUIPMENT
 - NO APPROPRIATION REQUESTED

- 817 TRSFERS TO GARAGE FUND
 - FLEET SERVICE PROVIDED BY THE GARAGE FUND \$29,593

ESTIMATE - PAYROLL EXPENSE BY DEPARTMENT

Thursday, April 18, 2019 4:17 PM

ACCOUNT	TITLE	FTE	REG HRS	OT HRS	HIL HRS	REG PAY	OT PAY	HIL PAY	ADD PAY	SALARY	FBAMT	TOT AMT
513-72	CAPITAL DEVELOPMNT-ENGINEERING											
513-72-0740-05-046	PRINCIPAL ENGINEER	0.25	540			34,427				34,427	16,494	50,921
513-72-0740-05-051	CITY ENGINEER	0.33	685			43,758				43,758	23,356	67,114
513-72-0740-05-068	ENGINEERING ASSOCIATE	0.50	344			13,269				13,269	9,218	22,487
513-72-0740-05-084	PROJECT ENGINEER 1	1.50	3,126			141,147				141,147	76,284	217,431
513-72-0740-05-124	ENGINEERING CONST INSPECTOR	0.40	832	24		26,637	1,138		108	27,884	17,401	45,285
513-72-0740-05-221	SUPPORT SPECIALIST 2	0.25	521	5		12,625	148			12,772	5,597	18,369
	ENTERPRISE MGMT & ADMIN	3.23	6,048	29		271,863	1,286		108	273,257	148,350	421,607
	**** DEPARTMENT TOTAL ****	3.23	6,048	29		271,863	1,286		108	273,257	148,350	421,607

327

ESTIMATE - PAYROLL EXPENSE BY DEPARTMENT

Thursday, April 18, 2019 4:17 PM

ACCOUNT	TITLE	FTE	REG HRS	OT HRS	HIL HRS	REG PAY	OT PAY	HIL PAY	ADD PAY	SALARY	FBAMT	TOT AMT
513-85	PUBLIC WORKS - OPERATIONS											
513-85-0734-05-049	PROG COORDINATOR -PUBLIC	1.00	2,080	48		62,648	2,157		270	65,075	30,207	95,282
513-85-0734-05-057	PUBLIC WORKS SUPERVISOR	0.50	1,071	12		36,931	717			37,649	24,794	62,443
513-85-0734-05-112	PUBLIC WORKS MANAGER 3	0.50	1,241			59,675				59,676	36,714	96,390
513-85-0734-05-124	ENGINEERING CONST INSPECTOR	1.00	2,176	62		75,876	3,203		270	79,349	36,625	115,974
513-85-0734-05-170	PUBLIC WORKS LEAD	2.50	4,651	59		152,956	2,979		405	156,337	122,866	279,203
513-85-0734-05-176	PUBLIC WORKS EQUIPMNT	4.00	7,712	137		230,159	6,133		1,080	237,372	170,291	407,663
513-85-0734-05-177	PUBLIC WORKS TECHNICIAN	4.00	8,179	24		219,864	1,031		1,200	222,095	142,294	364,389
513-85-0734-05-274	SEASONAL WORKFORCE		4,320			74,988			12	75,000	17,361	92,361
513-85-0734-05-275	TEMPORARY EMPLOYEES		397	1		8,139	15			8,154	3,687	11,841
	STORM DRAINAGE MAINTENANCE	13.50	31,827	343		921,235	16,235		3,237	940,707	584,839	1,525,546
328												
513-85-0739-05-112	PUBLIC WORKS MANAGER 3	0.33	688			30,982				30,983	16,879	47,862
513-85-0739-05-170	PUBLIC WORKS LEAD	0.33	530	2		16,999	115		89	17,201	11,360	28,561
513-85-0739-05-176	PUBLIC WORKS EQUIPMNT	0.50	1,059	17		31,897	670		135	32,704	22,149	54,853
513-85-0739-05-177	PUBLIC WORKS TECHNICIAN	1.00	2,085			56,726			270	56,996	42,784	99,780
	STORM DRAINAGE CONSTRUCTION	2.16	4,362	19		136,604	785		494	137,884	93,172	231,056
	**** DEPARTMENT TOTAL ****	15.66	36,188	361		1,057,839	17,020		3,731	1,078,591	678,011	1,756,602

PROPOSE - PAYROLL EXPENSE BY DEPARTMENT

Thursday, April 18, 2019 4:17 PM

ACCOUNT	TITLE	FTE	REG HRS	OT HRS	HIL HRS	REG PAY	OT PAY	HIL PAY	ADD PAY	SALARY	FBAMT	TOT AMT
513-72	CAPITAL DEVELOPMNT-ENGINEERING											
513-72-0740-05-046	PRINCIPAL ENGINEER	0.25	554			36,215				36,215	18,813	55,028
513-72-0740-05-051	CITY ENGINEER	0.33	691			45,211				45,211	26,793	72,004
513-72-0740-05-068	ENGINEERING ASSOCIATE	1.00	2,096	10		78,906	518		270	79,694	53,115	132,809
513-72-0740-05-084	PROJECT ENGINEER 1	1.10	2,319			112,114				112,114	73,167	185,281
513-72-0740-05-123	ENGINEERING TECH 2	0.25	524	1		17,566	63		30	17,659	12,291	29,950
513-72-0740-05-221	SUPPORT SPECIALIST 2	0.25	524	5		13,822	195			14,017	6,620	20,637
	ENTERPRISE MGMT & ADMIN	3.18	6,708	16		303,834	776		300	304,910	190,799	495,709
	**** DEPARTMENT TOTAL ****	3.18	6,708	16		303,834	776		300	304,910	190,799	495,709

329

PROPOSE - PAYROLL EXPENSE BY DEPARTMENT

Thursday, April 18, 2019 4:17 PM

ACCOUNT	TITLE	FTE	REG HRS	OT HRS	HIL HRS	REG PAY	OT PAY	HIL PAY	ADD PAY	SALARY	FBAMT	TOT AMT
513-85	PUBLIC WORKS - OPERATIONS											
513-85-0734-05-049	PROG COORDINATOR -PUBLIC	1.00	2,176	48		71,253	2,358		270	73,881	35,284	109,165
513-85-0734-05-057	PUBLIC WORKS SUPERVISOR	0.50	1,048	6		35,751	271		80	36,102	26,090	62,192
513-85-0734-05-112	PUBLIC WORKS MANAGER 3	0.50	1,108			52,771				52,771	39,386	92,157
513-85-0734-05-124	ENGINEERING CONST INSPECTOR	1.00	2,176	62		78,559	3,358		225	82,142	41,579	123,721
513-85-0734-05-170	PUBLIC WORKS LEAD	2.50	5,710	69		203,568	3,726		1,040	208,334	160,728	369,062
513-85-0734-05-176	PUBLIC WORKS EQUIPMNT	4.00	8,874	137		266,063	6,409		1,240	273,712	208,311	482,023
513-85-0734-05-177	PUBLIC WORKS TECHNICIAN	5.00	10,400	24		285,582	1,030		1,830	288,442	208,325	496,767
513-85-0734-05-274	SEASONAL WORKFORCE		4,320			74,995			5	75,000	2,360	77,360
	STORM DRAINAGE MAINTENANCE	14.50	35,812	346		1,068,542	17,152		4,690	1,090,384	722,063	1,812,447
330 513-85-0739-05-112	PUBLIC WORKS MANAGER 3	0.33	691			33,542				33,542	19,910	53,452
513-85-0739-05-170	PUBLIC WORKS LEAD	0.83	1,559			47,153	16		224	47,393	35,666	83,059
513-85-0739-05-176	PUBLIC WORKS EQUIPMNT	0.50	1,108	15		34,559	702		135	35,395	25,046	60,441
513-85-0739-05-177	PUBLIC WORKS TECHNICIAN	1.00	2,116			61,543			270	61,813	48,327	110,140
513-85-0739-05-274	SEASONAL WORKFORCE		576			9,999			1	10,000	880	10,880
	STORM DRAINAGE CONSTRUCTION	2.66	6,050	15		186,796	718		630	188,143	129,829	317,972
	**** DEPARTMENT TOTAL ****	17.16	41,862	361		1,255,338	17,870		5,320	1,278,527	851,892	2,130,419