



**BUDGET PREPARATION WORKSHEET SUMMARY**

FUND: 513 STORM DRAIN FUND

DEPT: 03 REVENUE

OBJ	2018 - ACTUAL		2019 - ACTUAL		2020 BUDGETED		2020 YTD	2020	2021 - RECOMD		2021 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 BEGINNING WORKING CAPITAL

301 BEGINNING WORKING CAPITAL

	-10,570,842		-11,197,637		-11,619,760		-11,619,760	-11,619,760	-10,427,461		-10,427,461	
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TOTAL CLASS: 05 BEGINNING WORKING CAPITAL

	-10,570,842		-11,197,637		-11,619,760		-11,619,760	-11,619,760	-10,427,461		-10,427,461	
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CLASS: 20 PERMITS & FEES

347 STORM WTR DETENTION QUANTITY

	-18,991		-18,482		-20,000		-5,704	-10,000	-10,000		-10,000	
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348 STORM WTR DETENTION QUALITY

	-43,943		-7,107		-4,000		-701	-1,000	-5,000		-5,000	
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349 EROSION CONTROL FEES

	-89,700		-203,040		-50,000		-162,803	-120,000	-50,000		-50,000	
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350 HYDROMODIFICATION FEE-IN-LIEU

								-5,000	-20,000		-20,000	
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352 STORM WATER CONVEYANCE FEES

	-171,989		-583,631		-200,000		-597,629	-600,000	-300,000		-300,000	
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TOTAL CLASS: 20 PERMITS & FEES

	-324,623		-812,260		-274,000		-766,837	-736,000	-385,000		-385,000	
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CLASS: 25 SERVICE FEES

364 CUSTOMER SERV CHARGES

	-4,197,933		-4,548,294		-4,500,000		-4,802,036	-4,800,000	-4,950,000		-4,950,000	
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367 UTILITY SURCHARGE

	-1,415,613		-1,515,429		-1,500,000		-1,281,396	-1,400,000	-1,400,000		-1,400,000	
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369 UTILITY SALES ALLOWANCES

	18,195		17,986		25,000		7,761	25,000	25,000		25,000	
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TOTAL CLASS: 25 SERVICE FEES

	-5,595,351		-6,045,737		-5,975,000		-6,075,671	-6,175,000	-6,325,000		-6,325,000	
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671

**BUDGET PREPARATION WORKSHEET SUMMARY**

FUND: 513 STORM DRAIN FUND

DEPT: 03 REVENUE

OBJ	2018 - ACTUAL		2019 - ACTUAL		2020 BUDGETED		2020 YTD	2020	2021 - RECOMD		2021 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE
CLASS: 35 MISCELLANEOUS REVENUES												
382	SALE OF CITY OR BURA PROPERTY											
	-112,505		-3,698				-9,263	-9,263				
384	INVESTMENT INTEREST EARNINGS											
	-171,996		-241,167		-251,100		-222,903	-251,100	-163,400		-163,400	
389	MISCELLANEOUS REVENUES											
	-338		-16,422				15,000	15,000				
394	MISC INTEREST EARNINGS											
	-7,298		-8,412		-7,350		-7,350	-7,350	-7,000		-7,000	
398	SRVS PROVIDED TO OTHER FUNDS											
	-18,223		-7,360		-10,000		-41,625	-15,000	-10,000		-10,000	
399	REIMBURSEMENTS - OTHER											
	-13,415											
757	MED/LIFE INS PREM REFUND DISTRIBUTION											
	-4,623		-2,646									
TOTAL CLASS: 35 MISCELLANEOUS REVENUES												
	-328,398		-279,705		-268,450		-258,791	-267,713	-180,400		-180,400	
CLASS: 40 INTERFUND TRANSFERS/LOANS												
417	TRSFERS FROM ASSESSMENT FUND #1											
	-7,053		-5,648		-4,700			-2,850	-800		-800	
421	TRSFERS FROM SEWER FUND											
					-90,000			-90,000				
TOTAL CLASS: 40 INTERFUND TRANSFERS/LOANS												
	-7,053		-5,648		-94,700			-92,850	-800		-800	
TOTAL DEPARTMENT: 03 REVENUE												
	-16,826,267		-18,340,987		-18,231,910		-18,721,059	-18,891,323	-17,318,661		-17,318,661	

672

**BUDGET PREPARATION WORKSHEET SUMMARY**

FUND: 513 STORM DRAIN FUND

DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING

OBJ	2018 - ACTUAL		2019 - ACTUAL		2020 BUDGETED		2020 YTD	2020	2021 - RECOMD		2021 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

046	PRINCIPAL ENGINEER											
	33,165	.25	35,062	.25	36,215	.25	41,666	40,463	35,010	.25	35,010	.25
051	CITY ENGINEER											
	41,612	.33	43,755	.33	45,211	.33	43,738	35,821	40,250	.33	40,250	.33
068	ENGINEERING ASSOCIATE											
			2,119	.50	79,694	1.00	47,364	50,471	73,795	1.00	73,795	1.00
084	PROJECT ENGINEER 1											
	135,991	1.50	141,553	1.50	112,114	1.10	101,077	107,649	117,677	1.10	117,677	1.10
123	ENGINEERING TECH 2											
					3,853		4,328	4,330				
124	ENGINEERING CONST INSPECTOR											
	24,829	.40	26,636	.40								
221	SUPPORT SPECIALIST 2											
	11,858	.25	12,684	.25	14,017	.25	10,167	11,033	13,939	.25	13,939	.25
294	PROJECT SPECIALIST											
					14,222	.25	13,125	14,335	18,500	.25	18,500	.25
299	PAYROLL TAXES AND FRINGES											
	134,313		143,788		190,957		134,689	151,902	176,385		176,385	

TOTAL CLASS: 05 PERSONNEL SERVICES

	381,768	2.73	405,597	3.23	496,283	3.18	396,154	416,004	475,556	3.18	475,556	3.18
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CLASS: 10 MATERIALS & SERVICES

305	SPECIAL DEPARTMENT SUPPLIES											
	40				200			200	200		200	
307	MEMBERSHIP FEES											
	460		620		470		740	740	465		465	
317	COMPUTER EQUIPMENT											
			542		950		950					
318	COMPUTER SOFTWARE											

**BUDGET PREPARATION WORKSHEET SUMMARY**

FUND: 513 STORM DRAIN FUND

DEPT: 72 CAPITAL DEVELOPMNT-ENGINEERING

OBJ	2018 - ACTUAL		2019 - ACTUAL		2020 BUDGETED		2020 YTD	2020	2021 - RECOMD		2021 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE
	2,000											
321	TRAVEL, TRAINING & SUBSISTENCE											
	2,365		1,875		1,500		540	540	2,500		2,500	
328	MEALS & RELATED EXPENSE											
			19		120		21	120	120		120	
361	UNIFORMS & SPECIAL CLOTHING											
	126		284		300		221	221	300		300	
511	PROFESSIONAL SERVICES											
	20,484		10,282		45,000		1,060	10,000	65,000		65,000	
536	MAINTENANCE CONTRACTS											
					350			350	350		350	
TOTAL CLASS: 10 MATERIALS & SERVICES												
	25,475		13,622		48,890		3,532	12,171	68,935		68,935	
CLASS: 25 TRANSFERS												
816	TRSFERS TO REPROGRAPHICS FUND											
	763		1,175		550		35	550	1,161		1,161	
835	TRSFER TO GF, BVTN BLDG OPERATIONS											
	20,076		10,038		9,499		8,707	9,499	10,710		10,710	
836	TRSFER TO GF, BVTN BLDG DEBT SVC											
	26,714		10,097		10,133		9,525	10,133				
TOTAL CLASS: 25 TRANSFERS												
	47,553		21,310		20,182		18,267	20,182	11,871		11,871	
TOTAL DEPARTMENT: 72 CAPITAL DEVELOPMNT-ENGINEERING												
	454,796	2.73	440,529	3.23	565,355	3.18	417,953	448,357	556,362	3.18	556,362	3.18

674

**BUDGET PREPARATION WORKSHEET SUMMARY**

FUND: 513 STORM DRAIN FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2018 - ACTUAL		2019 - ACTUAL		2020 BUDGETED		2020 YTD	2020	2021 - RECOMD		2021 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

049	PROG COORDINATOR -PUBLIC WORKS											
			66,074	1.00	73,881	1.00	67,026	71,076	73,908	1.00	73,908	1.00
057	PUBLIC WORKS SUPERVISOR											
	39,308	.50	37,557	.50	36,102	.50	33,407	35,758	55,549	.75	55,549	.75
112	PUBLIC WORKS MANAGER											
	86,016	.83	120,465	.83	86,313	.83	80,604	85,983	92,640	.83	92,640	.83
123	ENGINEERING TECH 2											
	64,408	1.00										
124	ENGINEERING CONST INSPECTOR											
	74,622	1.00	77,298	1.00	82,142	1.00	76,501	79,197	80,311	1.00	80,311	1.00
170	PUBLIC WORKS LEAD											
	116,473	1.83	174,261	2.83	255,727	3.33	218,587	225,855	264,505	3.33	264,505	3.33
176	PUBLIC WORKS EQUIPMNT OPERATOR											
	303,790	4.50	275,860	4.50	309,107	4.50	282,574	299,461	306,715	4.50	306,715	4.50
177	PUBLIC WORKS TECHNICIAN											
	331,366	6.00	266,047	5.00	339,255	6.00	278,147	305,383	358,477	6.00	358,477	6.00
188	INVENTORY CONTROL TECHNICIAN											
	9,492	.15										
274	SEASONAL WORKFORCE											
	75,571		56,437		85,000		39,626	62,017	85,000		85,000	
275	TEMPORARY EMPLOYEES											
	9,686		14,476		11,000		16,927	4,772				
299	PAYROLL TAXES AND FRINGES											
	660,032		674,644		851,892		738,051	774,326	887,230		887,230	
TOTAL CLASS: 05 PERSONNEL SERVICES												
	1,770,764	15.81	1,763,119	15.66	2,130,419	17.16	1,831,450	1,943,828	2,204,335	17.41	2,204,335	17.41

CLASS: 10 MATERIALS & SERVICES

303 OFFICE FURNITURE & EQUIPMENT

**BUDGET PREPARATION WORKSHEET SUMMARY**

FUND: 513 STORM DRAIN FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2018 - ACTUAL		2019 - ACTUAL		2020 BUDGETED		2020 YTD	2020	2021 - RECOMD		2021 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE
	2,948		827		1,200		1,090	1,200	1,200		1,200	
304	DEPARTMENT EQUIPMENT EXPENSE											
	8,396		13,020		18,900		12,307	6,100	14,900		14,900	
305	SPECIAL DEPARTMENT SUPPLIES											
	33,554		36,826		32,700		32,487	31,700	32,700		32,700	
307	MEMBERSHIP FEES											
	1,400		561		1,115		755	915	1,115		1,115	
317	COMPUTER EQUIPMENT											
			710									
318	COMPUTER SOFTWARE											
	1,480								2,500		2,500	
321	TRAVEL, TRAINING & SUBSISTENCE											
	8,725		8,538		14,288		10,138	6,000	11,875		11,875	
351	UTILITIES EXPENSE											
	4,619		2,401		5,075		230	150	500		500	
361	UNIFORMS & SPECIAL CLOTHING											
	3,889		4,145		6,100		5,096	2,688	6,000		6,000	
419	CHEMICAL & LABORATORY SUPPLIES											
	369		198		250		113	250	250		250	
425	DUMPING EXPENSES											
	119,258		120,070		151,200		109,557	111,300	151,000		151,000	
428	FLOOD CONTROL											
	1,271		673		1,500		888	1,200	1,500		1,500	
433	STORM SEWER MAINTENANCE											
	13,778		20,792		32,000		3,435	20,000	23,000		23,000	
434	CONSTRUCTION MATERIALS											
	41,260		35,124		50,000		33,514	30,000	32,000		32,000	
461	SPECIAL EXPENSE											
	112		94		250		320	320	400		400	
511	PROFESSIONAL SERVICES											
	195,621		194,502		285,550		171,262	180,000	243,550		243,550	

9/9

**BUDGET PREPARATION WORKSHEET SUMMARY**

FUND: 513 STORM DRAIN FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2018 - ACTUAL		2019 - ACTUAL		2020 BUDGETED		2020 YTD	2020	2021 - RECOMD		2021 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE
512	CITY RIGHT OF WAY FEES											
	265,495		279,691		290,000		269,392	290,000	305,000		305,000	
551	RENTS AND LEASES											
	2,538		2,595		6,500		3,487	2,000	6,500		6,500	
TOTAL CLASS: 10 MATERIALS & SERVICES												
	704,713		720,767		896,628		654,071	683,823	833,990		833,990	
CLASS: 15 CAPITAL OUTLAY												
641	VEHICLES											
			38,001		99,478		96,874	96,835				
670	ROLLING STOCK											
					566,850		560,047	556,630	68,700		68,700	
671	EQUIPMENT											
	741,137		33,825						4,000		4,000	
TOTAL CLASS: 15 CAPITAL OUTLAY												
	741,137		71,826		666,328		656,921	653,465	72,700		72,700	
CLASS: 25 TRANSFERS												
801	TRSFER TO GENERAL FD - OVERHEAD											
	318,887		332,806		360,877		330,804	360,877	413,417		413,417	
802	TRSFER TO GENERAL FD-ACCOUNTING											
	28,616		62,355		79,528		72,901	79,528	58,917		58,917	
803	TRSFER TO GENERAL FD-LANDSCAPE											
	16,043		16,734		17,654		16,183	17,654	17,430		17,430	
804	TRSFER - OPERATIONS ADMIN											
	269,284		254,031		236,520		216,810	236,520	257,139		257,139	
805	TRSFER TO G/F BLDG MAINT											
	14,244		12,398		12,467		11,428	12,467	13,512		13,512	
808	TRSFERS TO GIS PGRM (TO ISD FUND 2018-19)											
	141,672		153,606		152,008		139,341	152,008	160,509		160,509	

677

**BUDGET PREPARATION WORKSHEET SUMMARY**

FUND: 513 STORM DRAIN FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

OBJ	2018 - ACTUAL		2019 - ACTUAL		2020 BUDGETED		2020 YTD	2020	2021 - RECOMD		2021 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	ACT AMT	EST AMT	AMOUNT	FTE	AMOUNT	FTE
817	TRSFERS TO GARAGE FUND											
	153,645		199,402		182,756		152,137	182,756	223,887		223,887	
818	TRSFERS TO ISD-ALLOCATED											
	111,419		137,244		172,565		158,185	172,565	169,918		169,918	
819	TRSFERS TO INSURANCE FUND											
	124,253		124,253		155,316		142,373	155,316	155,316		155,316	
TOTAL CLASS: 25 TRANSFERS												
	1,178,063		1,292,829		1,369,691		1,240,162	1,369,691	1,470,045		1,470,045	
CLASS: 30 FUND BAL/CONTINGENCY/RESERVES												
972	RESERVE - OPERATIONS FACILITY REPLACMT											
					109,538				219,538		219,538	
981	RESERVE - STORM SDC CONVEYANCE, CIP 3915											
					1,954,601				2,476,360		2,476,360	
984	RESERVE - STORM SDC QUALITY, CIP 3917											
					97,526				107,864		107,864	
985	RESERVE - STORM SDC QUANTITY, CIP 3916											
					779,713				761,253		761,253	
986	RSRV - DEDICATED SURCHG, CIP 3850 & 3950											
					73,478				428,408		428,408	
991	CONTINGENCY - UNRESERVED											
					3,057,112				4,245,508		4,245,508	
996	RESERVE - EQUIPMENT REPLACEMT											
					973,785				1,077,383		1,077,383	
TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES												
					7,045,753				9,316,314		9,316,314	
TOTAL DEPARTMENT: 85 PUBLIC WORKS - OPERATIONS												
	4,394,677	15.81	3,848,541	15.66	12,108,819	17.16	4,382,604	4,650,807	13,897,384	17.41	13,897,384	17.41

878



City of Beaverton - Finance  
 Budget Preparation - 2021

**BP WORKSHEET & JUSTIFICATION**

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

OBJ	2018 - ACTUAL		2019 - ACTUAL		2020 BUDGETED		2020	2021 - RECOMD		2021 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 BEGINNING WORKING CAPITAL

301	BEGINNING WORKING CAPITAL										
		10,570,842	11,197,637		11,619,760		11,619,760	10,427,461		10,427,461	

TOTAL CLASS: 05 BEGINNING WORKING CAPITAL

		10,570,842	11,197,637		11,619,760		11,619,760	10,427,461		10,427,461	
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CLASS: 20 PERMITS & FEES

347	STORM WTR DETENTION QUANTITY										
		18,991	18,482		20,000		10,000	10,000		10,000	

348	STORM WTR DETENTION QUALITY										
		43,943	7,107		4,000		1,000	5,000		5,000	

349	EROSION CONTROL FEES										
		89,700	203,040		50,000		120,000	50,000		50,000	

350	HYDROMODIFICATION FEE-IN-LIEU										
							5,000	20,000		20,000	

352	STORM WATER CONVEYANCE FEES										
		171,989	583,631		200,000		600,000	300,000		300,000	

TOTAL CLASS: 20 PERMITS & FEES

		324,623	812,260		274,000		736,000	385,000		385,000	
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CLASS: 25 SERVICE FEES

364	CUSTOMER SERV CHARGES										
		4,197,933	4,548,294		4,500,000		4,800,000	4,950,000		4,950,000	

367	UTILITY SURCHARGE										
		1,415,613	1,515,429		1,500,000		1,400,000	1,400,000		1,400,000	

369	UTILITY SALES ALLOWANCES										
		-18,195	-17,986		-25,000		-25,000	-25,000		-25,000	

TOTAL CLASS: 25 SERVICE FEES

		5,595,351	6,045,737		5,975,000		6,175,000	6,325,000		6,325,000	
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CLASS: 35 MISCELLANEOUS REVENUES

382	SALE OF CITY OR BURA PROPERTY										
		112,505	3,698				9,263				

**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 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  
 FY 20-21 ESTIMATED IS BASED UPON 200 SINGLE FAMILY RESIDENTIAL UNITS, 747 MULTI FAMILY  
 FAMILY UNITS \$10,000

348 STORM WTR DETENTION QUALITY

REFER TO DESCRIPTION IN ACCOUNT 347 STORM WATER DETENTION QUANTITY ABOVE \$5,000

349 EROSION CONTROL FEES

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

350 HYDROMODIFICATION FEE-IN-LIEU

REFER TO DESCRIPTION IN ACCOUNT 347 STORM WATER DETENTION QUANTITY ABOVE \$20,000

352 STORM WATER CONVEYANCE FEES

REFER TO DESCRIPTION IN ACCOUNT 347 STORM WATER DETENTION QUANTITY ABOVE \$300,000

364 CUSTOMER SERV CHARGES

CLEAN WATER SERVICES SET THE STORM WATER MANAGEMENT RATES FOR THE REGION  
 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%)  
 FY 20-21 REFLECTS A CWS BASE CHARGE OF \$9.75 PER ESU AND RETAINS THE SAME REVENUE  
 SPLIT BETWEEN THE CITY (75%) AND CWS (25%) \$4,950,000

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 \$1,400,000

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 REFLECTS THE SALE OF A 2007 TYMCO SWEEPER AND A 2000 VACTOR TRUCK

**BP WORKSHEET & JUSTIFICATION**

Budget Preparation - 2021

FUND: 513 STORM DRAIN FUND

DEPT: 03 REVENUE

PROGRAM: 0000 UNRESTRICTED

OBJ	2018 - ACTUAL		2019 - ACTUAL		2020 BUDGETED		2020	2021 - RECOMD		2021 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE
384	INVESTMENT INTEREST EARNINGS										
	171,996		241,167		251,100		251,100	163,400		163,400	
389	MISCELLANEOUS REVENUES										
	338		16,422				-15,000				
394	MISC INTEREST EARNINGS										
	7,298		8,412		7,350		7,350	7,000		7,000	
398	SRVS PROVIDED TO OTHER FUNDS										
	18,223		7,360		10,000		15,000	10,000		10,000	
399	REIMBURSEMENTS - OTHER										
	13,415										
757	MED/LIFE INS PREM REFUND DISTRIBUTION										
	4,623		2,646								
TOTAL CLASS: 35 MISCELLANEOUS REVENUES											
	328,398		279,705		268,450		267,713	180,400		180,400	
CLASS: 40 INTERFUND TRANSFERS/LOANS											
417	TRSFERS FROM ASSESSMENT FUND #1										
	7,053		5,648		4,700		2,850	800		800	
421	TRSFERS FROM SEWER FUND										
					90,000		90,000				
TOTAL CLASS: 40 INTERFUND TRANSFERS/LOANS											
	7,053		5,648		94,700		92,850	800		800	
TOTAL PROGRAM: 0000 UNRESTRICTED											
	16,826,267		18,340,987		18,231,910		18,891,323	17,318,661		17,318,661	
TOTAL DEPARTMENT: 03 REVENUE											
	16,826,267		18,340,987		18,231,910		18,891,323	17,318,661		17,318,661	

**BP WORKSHEET & JUSTIFICATION**

Budget Preparation - 2021

FUND: 513 STORM DRAIN FUND

DEPT: 03 REVENUE

PROGRAM: 0000 UNRESTRICTED

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

384	<p>INVESTMENT INTEREST EARNINGS</p> <p>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% FY 20-21 BUDGETED INTEREST EARNINGS ARE BASED UPON 1.20% \$163,400</p>
389	MISCELLANEOUS REVENUES
394	<p>MISC INTEREST EARNINGS</p> <p>REVENUES FROM DELINQUENT CHARGES ASSESSED THROUGH THE CITY'S UTILITY BILLING SYSTEM                      \$7,000</p>
398	<p>SRVS PROVIDED TO OTHER FUNDS</p> <p>REIMBURSEMENTS RECEIVED FROM OTHER FUNDS FOR PROVIDING IN-HOUSE ENGINEERING, CAPITAL PROJECT CONSTRUCTION, AND UTILITY LOCATE PROGRAM SERVICES.                      \$10,000</p>
399	<p>REIMBURSEMENTS - OTHER</p> <p>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</p>
757	<p>MED/LIFE INS PREM REFUND DISTRIBUTION</p> <p>MODA MEDICAL INSURANCE PREMIUM EXPERIENCE REBATE DISTRIBUTION TO OPERATING FUNDS</p>

417	<p>TRSFERS FROM ASSESSMENT FUND #1</p> <p>7TH STREET LID PROJECT COST REIMBURSEMENT (PROJECT #3950) \$800</p>
421	<p>TRSFERS FROM SEWER FUND</p> <p>SEWER FUND'S 50% SHARE OF REPLACING 6-507 2004 CATEPILLAR BACKHOE</p>

**BP WORKSHEET & JUSTIFICATION**

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

OBJ	2018 - ACTUAL		2019 - ACTUAL		2020 BUDGETED		2020	2021 - RECOMD		2021 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

046	PRINCIPAL ENGINEER	33,165	.25	35,062	.25	36,215	.25	40,463	35,010	.25	35,010	.25
051	CITY ENGINEER	41,612	.33	43,755	.33	45,211	.33	35,821	40,250	.33	40,250	.33
068	ENGINEERING ASSOCIATE			2,119	.50	79,694	1.00	50,471	73,795	1.00	73,795	1.00
084	PROJECT ENGINEER 1	135,991	1.50	141,553	1.50	112,114	1.10	107,649	117,677	1.10	117,677	1.10
123	ENGINEERING TECH 2					3,853		4,330				
124	ENGINEERING CONST INSPECTOR	24,829	.40	26,636	.40							
221	SUPPORT SPECIALIST 2	11,858	.25	12,684	.25	14,017	.25	11,033	13,939	.25	13,939	.25
294	PROJECT SPECIALIST					14,222	.25	14,335	18,500	.25	18,500	.25
299	PAYROLL TAXES AND FRINGES	134,313		143,788		190,957		151,902	176,385		176,385	

TOTAL CLASS: 05 PERSONNEL SERVICES

		381,768	2.73	405,597	3.23	496,283	3.18	416,004	475,556	3.18	475,556	3.18
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CLASS: 10 MATERIALS & SERVICES

305	SPECIAL DEPARTMENT SUPPLIES	40				200		200	200		200	
307	MEMBERSHIP FEES	460		620		470		740	465		465	

**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.  
 FY 2019-20 REFLECTS 380 HRS PTO CASH-IN.
  - 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 BILL19046 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 60% 001-70-0701 AND 10% IN EACH OF THE FOLLOWING: 101-72-0735, 501-72-0740, 502-72-0740, AND 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.  
 FY 2019-20 REFLECTS 40 HRS PTO CASH-IN AND FY 2020-21 REFLECTS 120 HRS PTO CASH-IN.
  - 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.  
 POSITION ALLOCATED 50% WATER FUND, 25% SEWER FUND AND 25% STORM DRAIN FUND.  
 FY 2019-20 REFLECTS MID-YEAR RECLASSIFICATION OF AN ENGINEERING TECH2 POSITION TO A PROJECT SPECIALIST POSITION.
  - 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.
  - 294 PROJECT SPECIALIST  
 POSITION ALLOCATED 50% WATER FUND, 25% SEWER FUND AND 25% STORM DRAIN FUND.  
 FY 2019-20 REFLECTS MID-YEAR RECLASSIFICATION OF AN ENGINEERING TECH2 POSITION TO A PROJECT SPECIALIST POSITION.
  - 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
- 
- 305 SPECIAL DEPARTMENT SUPPLIES  
 MISCELLANEOUS SUPPLIES AND MATERIALS \$200
  - 307 MEMBERSHIP FEES  
 OREGON PROFESSIONAL ENGINEER BIENNIAL RENEWAL FOR ONE PROJECT ENGINEER \$190  
 AMERICAN SOCIETY OF CIVIL ENGINEERS FOR ONE PROJECT ENGINEER \$275

**BP WORKSHEET & JUSTIFICATION**

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

OBJ	2018 - ACTUAL		2019 - ACTUAL		2020 BUDGETED		2020	2021 - RECOMD		2021 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE
317	COMPUTER EQUIPMENT		542		950						
318	COMPUTER SOFTWARE										
	2,000										
321	TRAVEL, TRAINING & SUBSISTENCE		2,365	1,875	1,500		540	2,500		2,500	
328	MEALS & RELATED EXPENSE		19		120		120	120		120	
361	UNIFORMS & SPECIAL CLOTHING		126	284	300		221	300		300	
511	PROFESSIONAL SERVICES		20,484	10,282	45,000		10,000	65,000		65,000	
536	MAINTENANCE CONTRACTS				350		350	350		350	
<b>TOTAL CLASS: 10 MATERIALS &amp; SERVICES</b>											
	25,475		13,622		48,890		12,171	68,935		68,935	
<b>CLASS: 25 TRANSFERS</b>											
816	TRSFERS TO REPROGRAPHICS FUND		763	1,175	550		550	1,161		1,161	
835	TRSFER TO GF, BVTN BLDG OPERATIONS		20,076	10,038	9,499		9,499	10,710		10,710	
836	TRSFER TO GF, BVTN BLDG DEBT SVC		26,714	10,097	10,133		10,133				
<b>TOTAL CLASS: 25 TRANSFERS</b>											
	47,553		21,310		20,182		20,182	11,871		11,871	
<b>TOTAL PROGRAM: 0740 ENTERPRISE MGMT &amp; ADMIN</b>											
	454,796	2.73	440,529	3.23	565,355	3.18	448,357	556,362	3.18	556,362	3.18
<b>TOTAL DEPARTMENT: 72 CAPITAL DEVELOPMNT-ENGINEERING</b>											
	454,796	2.73	440,529	3.23	565,355	3.18	448,357	556,362	3.18	556,362	3.18

**BP WORKSHEET & JUSTIFICATION**

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

OBJ	OBJECT DESCRIPTION	JUSTIFICATIONS
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317	COMPUTER EQUIPMENT	
318	COMPUTER SOFTWARE NO APPROPRIATION REQUESTED	
321	TRAVEL, TRAINING & SUBSISTENCE PROFESSIONAL DEVELOPMENT (TRAINING) TO MAINTAIN CIVIL ENGINEERING LICENSE \$1,500 TRAINING FOR ASSOCIATE ENGINEER \$1,000	
328	MEALS & RELATED EXPENSE PROFESSIONAL SOCIETY LUNCH AND DINNER MEETINGS; SPONSORED MEETING WITH CITY/AGENCY TECHNICAL GROUP, PARKING EXPENSE \$120	
361	UNIFORMS & SPECIAL CLOTHING 2 - RAINGEAR, FOOTWEAR, CLOTHING, JACKETS, HARD HATS, VESTS, & SAFETY EQUIP \$300	
511	PROFESSIONAL SERVICES PROFESSIONAL SERVICES FOR STORMWATER MODELING, MAPPING, DOCUMENT REVIEW \$45,000 ENGINEERING DESIGN MANUAL UPDATE ASSOCIATED WITH STORMWATER ENGINEERING UTILITY LOCATES \$20,000	
536	MAINTENANCE CONTRACTS ANNUAL SOFTWARE MAINTAIN COST FOR FLOWMASTER AND HYDROCAD SPECIALTY SOFTWARE \$350	

816	TRSFERS TO REPROGRAPHICS FUND ALLOCATION OF COPIER, GRAPHICS, PRINTING, MAILING, & POSTAGE CHARGES THROUGH REPROGRAPHICS \$1,161	
835	TRSFER TO GF, BVTN BLDG OPERATIONS BEAVERTON BLDG OPERATING EXPENSE ALLOCATION \$10,710	
836	TRSFER TO GF, BVTN BLDG DEBT SVC BEAVERTON BLDG DEBT SERVICE EXPENSE ALLOCATION THE BONDS WILL BE PAID OFF IN FY 2019-20	

**BP WORKSHEET & JUSTIFICATION**

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

OBJ	2018 - ACTUAL		2019 - ACTUAL		2020 BUDGETED		2020	2021 - RECOMD		2021 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

049	PROG COORDINATOR -PUBLIC WORKS		66,074	1.00	73,881	1.00	71,076	73,908	1.00	73,908	1.00
057	PUBLIC WORKS SUPERVISOR		39,308	.50	37,557	.50	36,102	35,758	.50	38,363	.50
112	PUBLIC WORKS MANAGER		57,923	.50	88,357	.50	52,771	52,491	.50	56,646	.50
123	ENGINEERING TECH 2		64,408	1.00							
124	ENGINEERING CONST INSPECTOR		74,622	1.00	77,298	1.00	82,142	79,197	1.00	80,311	1.00
170	PUBLIC WORKS LEAD		95,230	1.50	154,452	2.50	208,334	191,607	2.50	204,576	2.50
176	PUBLIC WORKS EQUIPMNT OPERATOR		268,563	4.00	240,554	4.00	273,712	266,184	4.00	272,164	4.00
177	PUBLIC WORKS TECHNICIAN		275,692	5.00	209,307	4.00	277,442	242,697	5.00	293,681	5.00
188	INVENTORY CONTROL TECHNICIAN		9,492	.15							
274	SEASONAL WORKFORCE		75,571		56,437		75,000	57,017		75,000	
275	TEMPORARY EMPLOYEES		9,686		14,476		11,000	4,772			
299	PAYROLL TAXES AND FRINGES		561,216		577,932		722,063	660,067		731,276	

TOTAL CLASS: 05 PERSONNEL SERVICES

	1,531,711	13.65	1,522,444	13.50	1,812,447	14.50	1,660,866	1,825,925	14.50	1,825,925	14.50
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CLASS: 10 MATERIALS & SERVICES

303	OFFICE FURNITURE & EQUIPMENT		2,948	827			1,200	1,200	1,200		1,200
304	DEPARTMENT EQUIPMENT EXPENSE		8,396	8,005			5,900	3,600	9,900		9,900

**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  
       POSITION FUNDED BY STORM DRAIN FUND AND SEWER FUND.  
       FY 2019-20 REFLECTS 114 HRS PTO CASH-IN AND FY 2020-21 REFLECTS 120 HRS PTO CASH-IN.
- 123    ENGINEERING TECH 2  
       FY 18-19 REFLECTS RECLASSIFICATION OF 1 FTE ENGINEERING TECH 2 TO PROGRAM COORDINATOR
- 124    ENGINEERING CONST INSPECTOR  
       FY 2019-20 AND FY 2020-21 REFLECT 80 HRS PTO CASH-IN.
- 170    PUBLIC WORKS LEAD  
       1 POSITION IS ALLOCATED: 50/50 502-85-0753 / 513-85-0734 (SEWER/STORM MAINTENANCE).  
       FY 2019-20 REFLECTS 84 HRS PTO CASH-IN AND FY 2020-21 REFLECTS 240 HRS PTO CASH-IN.
- 176    PUBLIC WORKS EQUIPMNT OPERATOR  
       FY 2019-20 REFLECTS 134 HRS PTO CASH-IN AND FY 2020-21 REFLECTS 120 HRS PTO CASH-IN.
- 177    PUBLIC WORKS TECHNICIAN  
       FY 19-20 REFLECTS A NEW 1 FTE PW TECH POSITION.  
       FY 2019-20 REFLECTS 67 HRS PTO CASH-IN.
- 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  
       2YD LIGHT MATERAIL BUCKET \$4,000  
       NOZZLES \$5,000  
       WEED WACKERS (2 @ \$450) \$900

**BP WORKSHEET & JUSTIFICATION**

FUND: 513 STORM DRAIN FUND

DEPT: 85 PUBLIC WORKS - OPERATIONS

PROGRAM: 0734 STORM DRAINAGE MAINTENANCE

OBJ	2018 - ACTUAL		2019 - ACTUAL		2020 BUDGETED		2020	2021 - RECOMD		2021 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE
305	SPECIAL DEPARTMENT SUPPLIES										
	29,692		34,145		27,700		27,700	27,700		27,700	
307	MEMBERSHIP FEES										
	1,400		561		815		815	815		815	
317	COMPUTER EQUIPMENT										
			710								
318	COMPUTER SOFTWARE										
	1,480							2,500		2,500	
321	TRAVEL, TRAINING & SUBSISTENCE										
	7,526		8,070		12,588		6,000	9,775		9,775	
351	UTILITIES EXPENSE										
	4,619		2,401		5,075		150	500		500	
361	UNIFORMS & SPECIAL CLOTHING										
	3,889		4,145		6,100		2,688	6,000		6,000	
419	CHEMICAL & LABORATORY SUPPLIES										
	369		198		250		250	250		250	
425	DUMPING EXPENSES										
	117,586		119,008		150,000		111,000	150,000		150,000	
428	FLOOD CONTROL										
	1,271		673		1,500		1,200	1,500		1,500	
433	STORM SEWER MAINTENANCE										
	13,778		20,792		32,000		20,000	23,000		23,000	
461	SPECIAL EXPENSE										
	112		94		250		320	400		400	
511	PROFESSIONAL SERVICES										
	152,298		130,025		189,300		100,000	166,300		166,300	
512	CITY RIGHT OF WAY FEES										
	265,495		279,691		290,000		290,000	305,000		305,000	
551	RENTS AND LEASES										
	1,269		2,464		5,000		1,500	5,000		5,000	
TOTAL CLASS: 10 MATERIALS & SERVICES											
	612,128		611,809		727,678		566,423	709,840		709,840	

**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	LIGO VEHICLE TRACKING UPGRADE \$2,500
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 2 - VACTOR TRAINING @ \$275 \$550 DEPARTMENTAL PROFESSIONAL DEVELOPMENT \$1,300
351	UTILITIES EXPENSE	PURCHASE OF FIRE HYDRANT USE PERMITS AND WATER USAGE; IRRIGATION OF WATER QUALITY \$500
361	UNIFORMS & SPECIAL CLOTHING	10 EMPLOYEES @ \$600/EACH \$6,000
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: \$3,000 PLANTS AND OTHER MATERIALS FOR STREAM ENHANCEMENT PROJECTS \$10,000 PLANTS AND OTHER MATERIALS FOR POND MAINTENANCE PROJECTS \$10,000
461	SPECIAL EXPENSE	COMMERCIAL DRIVERS LICENSE RENEWAL \$400
511	PROFESSIONAL SERVICES	FILTER MAINTENANCE (11 VAULTS WITH 700 FILTERS @ \$90 EA) \$60,000 VIDEO EQUIPMENT REPAIRS \$9,000 TRAFFIC CONTROL, COVERALL CLEANING, ONE CALL FEES, AND DETECTOR CALIBRATIONS \$5,000 PUBLIC WQ FACILITY REHABS: AND CREEK REHABS WITH NAC PARTICIPATION \$20,000 STORM LOCATES \$45,000 WETLAND MONITORING REPORTS \$7,000 CURTAINS FOR THREE SWEEPERS INSTALLED @ \$1,600/YR \$4,800 BACKYARD HABITAT PROGRAM \$15,500
512	CITY RIGHT OF WAY FEES	THIS ACCOUNT WAS ESTABLISHED TO ACCOUNT FOR THE PAYMENT IN LIEU OF 5% FRANCHISE FEES \$310,000 TO THE GENERAL FUND.
551	RENTS AND LEASES	TOOL RENTALS (CHIPPER, MINI EXCAVATOR) \$5,000

**BP WORKSHEET & JUSTIFICATION**

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

OBJ	2018 - ACTUAL		2019 - ACTUAL		2020 BUDGETED		2020	2021 - RECOMD		2021 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE

CLASS: 15 CAPITAL OUTLAY

641	VEHICLES		38,001		26,500		25,888				
670	ROLLING STOCK				386,850		380,563	68,700		68,700	
671	EQUIPMENT							4,000		4,000	
	708,126		33,825								
TOTAL CLASS: 15 CAPITAL OUTLAY											
	708,126		71,826		413,350		406,451	72,700		72,700	

CLASS: 25 TRANSFERS

801	TRSFER TO GENERAL FD - OVERHEAD		318,887		332,806		360,877	360,877	413,417		413,417
802	TRSFER TO GENERAL FD-ACCOUNTING		28,616		62,355		79,528	79,528	58,917		58,917
803	TRSFER TO GENERAL FD-LANDSCAPE		16,043		16,734		17,654	17,654	17,430		17,430
804	TRSFER - OPERATIONS ADMIN		269,284		254,031		236,520	236,520	257,139		257,139
805	TRSFER TO G/F BLDG MAINT		14,244		12,398		12,467	12,467	13,512		13,512
808	TRSFERS TO GIS PGRM (TO ISD FUND 2018-19)		141,672		153,606		152,008	152,008	160,509		160,509
817	TRSFERS TO GARAGE FUND		128,829		179,812		153,163	153,163	199,733		199,733
818	TRSFERS TO ISD-ALLOCATED		111,419		137,244		172,565	172,565	169,918		169,918
819	TRSFERS TO INSURANCE FUND		124,253		124,253		155,316	155,316	155,316		155,316
TOTAL CLASS: 25 TRANSFERS											
	1,153,247		1,273,239		1,340,098		1,340,098	1,445,891		1,445,891	

CLASS: 30 FUND BAL/CONTINGENCY/RESERVES

972	RESERVE - OPERATIONS FACILITY REPLACMT				109,538				219,538		219,538
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**BP WORKSHEET & JUSTIFICATION**

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

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 641 VEHICLES
- 670 ROLLING STOCK  
 REPLACEMENT OF 4-406, 2011 SILVER EAGLE LIGHT DUTY TRAILER WITH FELLING DUMP TRAILER (COSTS INCLUDE TRILAER, SET UP ITEMS, AND LICENSING) \$18,500  
 ( NOT APPROPRIATE/ AVAILABLE AS EV )  
 ADDITIONAL 2020 908M CATERPILLER LOADER ( WILL REMOVE HELDOVER BACKHOE 6-507) COST SPLIT 50% STORM, 25% STREET, 25% WATER \$50,200  
 ( NOT APPROPRIATE/ AVAILABLE AS EV )
- 671 EQUIPMENT  
 LIGHT DUTY LOADER BUCKET 2 YARD \$4,000

- 801 TRSFR TO GENERAL FD - OVERHEAD  
 ALLOCATION OF OVERHEAD SERVICES PROVIDED BY GENERAL FUND  
 14.59% OF FY19-20 BUDGETED PERSONNEL SERVICES TOTAL EXPENDITURES \$413,417
- 802 TRSFR TO GENERAL FD-ACCOUNTING  
 ALLOCATION OF ACCOUNTING SERVICES PROVIDED BY THE GENERAL FUND \$58,917
- 803 TRSFR TO GENERAL FD-LANDSCAPE  
 ALLOCATION OF LANDSCAPE SERVICES PROVIDED BY THE GENERAL FUND \$17,430
- 804 TRSFR - OPERATIONS ADMIN  
 ALLOCATION OF SERVICES PROVIDED BY THE OPERATIONS ADMINISTRATION FUND \$257,139
- 805 TRSFR TO G/F BLDG MAINT  
 ALLOCATION OF BUILDING MAINTENANCE SERVICES PROVIDED BY THE GENERAL FUND \$13,512
- 808 TRSFRS TO GIS PGRM (TO ISD FUND 2018-19)  
 ALLOCATION OF GEOGRAPHICAL INFORMATION SERVICES \$160,509
- 817 TRSFRS TO GARAGE FUND  
 ALLOCATION OF FLEET SERVICES (FUEL AND MAINTENANCE) PROVIDED BY THE GARAGE FUND \$199,733
- 818 TRSFRS TO ISD-ALLOCATED  
 ALLOCATION OF SERVICES PROVIDED BY THE INFORMATION SYSTEMS FUND \$104,885  
 SOFTWARE MAINTENANCE COSTS - ASSET SYSTEM AND UTILITY BILLING \$62,833  
 ENGINEERING SOFTWARE UPGRADES \$2,200
- 819 TRSFRS TO INSURANCE FUND  
 ALLOCATION OF CHARGES FOR GENERAL LIABILITY AND PROPERTY INSURANCE. \$155,316

- 972 RESERVE - OPERATIONS FACILITY REPLACMT  
 IN FY 2019-20, CITY ESTABLISHED A RESERVE TO BEGIN ACCUMULATING FUNDS  
 FOR THE EVENTUAL REPLACEMENT OF THE OPERATIONS FACILITY COMPLEX (\$500,000 PER YEAR)  
 \$1,000,000 ACCUMULATED BALANCE IS ALLOCATED BASED UPON FTE COUNTS IN DEPARTMENT 85.  
 GENERAL FUND \$141,110  
 STREET FUND \$265,157  
 WATER FUND \$243,734  
 SEWER FUND \$130,461  
 STORM DRAIN FUND \$219,538  
 \$219,538

**BP WORKSHEET & JUSTIFICATION**

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

OBJ	2018 - ACTUAL		2019 - ACTUAL		2020 BUDGETED		2020	2021 - RECOMD		2021 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE
981	RESERVE - STORM SDC CONVEYANCE, CIP 3915										
					1,954,601			2,476,360		2,476,360	
984	RESERVE - STORM SDC QUALITY, CIP 3917										
					97,526			107,864		107,864	
985	RESERVE - STORM SDC QUANTITY, CIP 3916										
					779,713			761,253		761,253	
986	RSRV - DEDICATED SURCHG, CIP 3850 & 3950										
					73,478			428,408		428,408	
991	CONTINGENCY - UNRESERVED										
					3,057,112			4,245,508		4,245,508	
996	RESERVE - EQUIPMENT REPLACEMT										
					973,785			1,077,383		1,077,383	
TOTAL CLASS: 30 FUND BAL/CONTINGENCY/RESERVES					7,045,753			9,316,314		9,316,314	
TOTAL PROGRAM: 0734 STORM DRAINAGE MAINTENANCE											
	4,005,212	13.65	3,479,318	13.50	11,339,326	14.50	3,973,838	13,370,670	14.50	13,370,670	14.50

### BP WORKSHEET & JUSTIFICATION

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

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 981 RESERVE - STORM SDC CONVEYANCE, CIP 3915
- 984 RESERVE - STORM SDC QUALITY, CIP 3917
- 985 RESERVE - STORM SDC QUANTITY, CIP 3916
- 986 RSRV - DEDICATED SURCHG, CIP 3850 & 3950
- 991 CONTINGENCY - UNRESERVED
- 996 RESERVE - EQUIPMENT REPLACEM  
RESERVE FOR VEHICLE REPLACEMENT \$1,077,383

**BP WORKSHEET & JUSTIFICATION**

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

OBJ	2018 - ACTUAL		2019 - ACTUAL		2020 BUDGETED		2020	2021 - RECOMD		2021 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE

CLASS: 05 PERSONNEL SERVICES

057	PUBLIC WORKS SUPERVISOR							17,186	.25	17,186	.25
112	PUBLIC WORKS MANAGER										
	28,093	.33	32,108	.33	33,542	.33	33,492	35,994	.33	35,994	.33
170	PUBLIC WORKS LEAD										
	21,243	.33	19,809	.33	47,393	.83	34,248	59,929	.83	59,929	.83
176	PUBLIC WORKS EQUIPMNT OPERATOR										
	35,227	.50	35,306	.50	35,395	.50	33,277	34,551	.50	34,551	.50
177	PUBLIC WORKS TECHNICIAN										
	55,674	1.00	56,740	1.00	61,813	1.00	62,686	64,796	1.00	64,796	1.00
274	SEASONAL WORKFORCE										
					10,000		5,000	10,000		10,000	
299	PAYROLL TAXES AND FRINGES										
	98,816		96,712		129,829		114,259	155,954		155,954	

TOTAL CLASS: 05 PERSONNEL SERVICES

	239,053	2.16	240,675	2.16	317,972	2.66	282,962	378,410	2.91	378,410	2.91
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CLASS: 10 MATERIALS & SERVICES

304	DEPARTMENT EQUIPMENT EXPENSE										
			5,015		13,000		2,500	5,000		5,000	
305	SPECIAL DEPARTMENT SUPPLIES										
	3,862		2,681		5,000		4,000	5,000		5,000	
307	MEMBERSHIP FEES										
					300		100	300		300	
321	TRAVEL, TRAINING & SUBSISTENCE										
	1,199		468		1,700			2,100		2,100	
425	DUMPING EXPENSES										
	1,672		1,062		1,200		300	1,000		1,000	
434	CONSTRUCTION MATERIALS										
	41,260		35,124		50,000		30,000	32,000		32,000	

**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  
 POSITION FUNDED 34% STREET FUND, 33% STORM DRAIN FUND, AND 33% SEWER FUND.
- 170 PUBLIC WORKS LEAD  
 1 FTE PW LEAD IS ALLOCATED 33/34/33 IN STREET / SEWER / STORM FUNDS.  
 FY 19-20 REFLECTS A NEW 1 FTE PW LEAD POSITION THAT IS ALLOCATED 50/50 IN SEWER/STORM FUNDS IN THE CONSTRUCTION PROGRAM.  
 FY 2019-20 REFLECTS 184 HRS PTO CASH-IN.
- 176 PUBLIC WORKS EQUIPMNT 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 \$1,000  
 POWER TOOL REPLACEMENTS AS NEEDED \$3,000  
 CONCRETE PIPE SNAPPER \$500  
 BATTERY POWERED CUT OFF SAW \$500
- 305 SPECIAL DEPARTMENT SUPPLIES  
 REPLACEMENT BLADES; CUTTING CHAINS AND SAW PARTS  
 EROSION CONTROL (CB SILT SACKS, COIR LOGS . . . )  
 TRAFFIC CONTROL, BARRICADES, STEEL PLATES \$5,000
- 307 MEMBERSHIP FEES  
 CERT TESTING FEES, CDL LICENSES RENEW \$300
- 321 TRAVEL, TRAINING & SUBSISTENCE  
 WITH ADDITION OF LEAD POSITION- 4 TOTAL TEAM MEMBERS  
 1 - APWA CONFERENCE REDMOND WITH 3 NIGHT STAY (\$350 REGISTRATION + \$450 T&S) \$800  
 1 - VACTOR TRAINING \$500  
 1 - APWA CONFERENCE NEWPORT WITH 3 NIGHT STAY (\$350 REGISTRATION + \$450 T&S) \$800
- 425 DUMPING EXPENSES  
 LANDFILL DEBRIS DISPOSAL \$1,000
- 434 CONSTRUCTION MATERIALS  
 28 CATCH BASIN REHABILITATIONS @ \$750 EACH \$21,000  
 VAULT AND MANHOLE STRUCTURE REPAIRS 2 @ \$4,000 EACH \$8,000  
 PIPE REPAIRS (5 @ \$600 EACH) \$3,000

**BP WORKSHEET & JUSTIFICATION**

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

OBJ	2018 - ACTUAL		2019 - ACTUAL		2020 BUDGETED		2020	2021 - RECOMD		2021 ADOPTED	
	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	EST AMT	AMOUNT	FTE	AMOUNT	FTE
511	PROFESSIONAL SERVICES										
	43,323		64,477		96,250		80,000	77,250		77,250	
551	RENTS AND LEASES										
	1,269		131		1,500		500	1,500		1,500	
TOTAL CLASS: 10 MATERIALS & SERVICES											
	92,585		108,958		168,950		117,400	124,150		124,150	
CLASS: 15 CAPITAL OUTLAY											
641	VEHICLES										
					72,978		70,947				
670	ROLLING STOCK										
					180,000		176,067				
671	EQUIPMENT										
	33,011										
TOTAL CLASS: 15 CAPITAL OUTLAY											
	33,011				252,978		247,014				
CLASS: 25 TRANSFERS											
817	TRSFERS TO GARAGE FUND										
	24,816		19,590		29,593		29,593	24,154		24,154	
TOTAL CLASS: 25 TRANSFERS											
	24,816		19,590		29,593		29,593	24,154		24,154	
TOTAL PROGRAM: 0739 STORM DRAINAGE CONSTRUCTION											
	389,465	2.16	369,223	2.16	769,493	2.66	676,969	526,714	2.91	526,714	2.91
TOTAL DEPARTMENT: 85 PUBLIC WORKS - OPERATIONS											
	4,394,677	15.81	3,848,541	15.66	12,108,819	17.16	4,650,807	13,897,384	17.41	13,897,384	17.41
TOTAL FUND: 513 STORM DRAIN FUND											
	5,628,630	20.17	6,721,228	20.95	18,231,910	22.45	8,463,862	17,318,661	22.70	17,318,661	22.70

### BP WORKSHEET & JUSTIFICATION

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

OBJ	OBJECT DESCRIPTION
	JUSTIFICATIONS

- 511 PROFESSIONAL SERVICES  
MANHOLE ADJUSTMENT AND SEALING: AS IDENTIFIED BY INSPECTIONS AND OVERLAYS25 @ \$2,250 \$56,250  
TRAFFIC CONTROL, CORE DRILLING AND CLEANING COVERALLS \$5,000  
TRUCKING 40 HOURS @ \$125 PER HOUR \$5,000  
PORTABLE RESTROOM SERVICING, STREET CUTTING \$1,000  
TRAFFIC CONTROL FOR MANHOLE ADJUSTMENTS \$10,000
- 551 RENTS AND LEASES  
MISCELLANEOUS EQUIPMENT, SHORING AND STEEL PLATES, LIGHTING \$1,500



- 641 VEHICLES  
NO NEW VEHICLES FOR 20/21
- 670 ROLLING STOCK  
NO NEW ROLLING STOCK FOR 20/21
- 671 EQUIPMENT  
NO NEW EQUIPMENT FOR 20/21



- 817 TRSFERS TO GARAGE FUND  
FLEET SERVICE PROVIDED BY THE GARAGE FUND \$24,154

