

2013 Capital Projects and Capital Improvement Plan



Priority	Project	Previous 2013	2013 in budget	2014	2015	2016	2017	2018	2019	2020	2021	Total
1	23	Library Phase IV										
		Funding Sources										
		Heritage Capital Grant	170,000	170,000								170,000
		Library Donation	550,000	555,000								555,000
		Total	720,000	725,000								725,000
		Expenditures										
		Direct Expenses	635,000	630,000								630,000
		City Project Management	20,000	32,000								32,000
		Overhead	65,000	63,000								63,000
		Sub Total	720,000	725,000								725,000
2	19	Library Expansion										
		Funding Sources										
		Unsecured Funding			770,000	7,867,000						8,637,000
		Total			770,000	7,867,000						8,637,000
		Expenditures										
		Direct Expenses			730,000	7,140,000						7,870,000
		Equipment				457,000						
		City Project Management			40,000	200,000						
		Overhead				70,000						
		Sub Total			770,000	7,867,000						

Priority	Project	Previous 2013	2013 in budget	2014	2015	2016	2017	2018	2019	2020	2021	Total
1	6161 UV Water Treatment Facility Required Federal Mandate											
	Funding Sources											
	PWTF 2 (PC12-951-075)	854,000	1,000,000	772,000								1,772,000
	PWTF 3 (PC13-961-018)			2,578,000	1,241,000							3,819,000
	DWSRF (DM12-952-092)	1,084,700	1,300,000	1,000,000	925,999							3,225,999
	SDC Fund		95,000									
	Water Fund	650,000	100,000	850,000	403,001							1,353,001
	Total	2,588,700	2,495,000	5,200,000	2,570,000							10,265,000
	Expenditures											
	Direct Expenses	2,217,000	2,200,000	4,500,000	2,217,000							8,917,000
	City Project Management	150,000	150,000	250,000	200,000							600,000
	Overhead	221,700	220,000	450,000	220,000							890,000
	Sub Total	2,588,700	2,570,000	5,200,000	2,637,000							10,407,000
	Debt											
	PWTF 2	50,000		80,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	815,000
	PWTF 3			150,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	1,690,000
	DWSRF	75,000		90,000	115,000	115,000	115,000	115,000	115,000	115,000	115,000	895,000
	Sub Total			320,000	440,000	440,000	440,000	440,000	440,000	440,000	440,000	3,400,000
	Operations											
	Credit to Chorine Savings				(70,000)	(70,000)	(70,000)	(70,000)	(70,000)	(70,000)	(70,000)	(490,000)
	Debit to O & M Plant											
	Labor			80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	640,000
	Energy/Materials				50,000	50,000	50,000	50,000	50,000	50,000	50,000	350,000
	Sub Total			80,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	500,000
2	CityLake Pipeline - OGWS Fund Condition Mandate											
	Funding Sources											
	FEMA (E12-175)	699,250	900,000									
	PWTF -1	539,000	800,000									
	OGWS Fund	693,750	232,000									232,000
	Total	693,750	1,932,000									1,932,000
	Expenditures											
	Direct Expenses	1,610,000	1,600,000									1,600,000
	City Project Management	161,000	120,000									120,000
	Overhead	161,000	160,000									160,000
	Sub Total	1,932,000	1,880,000									1,880,000
3	6021 Ash Loop Reduce O&M											
	Funding Sources											
	Water Capital Improvement Fund	130,000								130,000	130,000	260,000
	Total	130,000								130,000	130,000	260,000
	Expenditures											
	Direct Expenses	100,000								100,000	100,000	200,000
	City Project Management	10,000								20,000	20,000	40,000
	Overhead	20,000								10,000	10,000	20,000
	Total	20,000								10,000	10,000	20,000

Priority	Project	Previous 2013	2013 in budget	2014	2015	2016	2017	2018	2019	2020	2021	Total
3	6021 Main Replacement/upgrades											-
	Important == Maintain and Upgrade system											-
	Funding Sources											-
	Water Capital Improvement Fund	100,000		100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	800,000
	Total	100,000	-	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	800,000
	Expenditures											-
	Direct Expenses	70,000		100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	800,000
	City Project Management	23,000										-
	Overhead	7,000										-
	Total	100,000	-	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	800,000
	Debt											-
	Debt											-

Water

Priority	Project	Previous 2013	2013 in budget	2014	2015	2016	2017	2018	2019	2020	2021	Total
4	6017 5-mg Reservoir Infrastructure Condition Mandate	" - Current Condition requires that reservoir be replaced - scheduled for after completion of the UV system										
	Funding Sources											
	PWTF 4 (PC13-961-037) - a new loan will need to be applied for Bond/Loan with 15% match					490,000	1,614,000					2,104,000
	Water Capital Improvement Fund					100,000	1,992,000	1,365,000				3,457,000
						104,000	900,000	553,000				1,557,000
	Total					694,000	4,506,000	1,918,000				7,118,000
	Expenditures											
	Direct Expenses					540,000	3,960,000	1,562,000				6,062,000
	City Project Management					100,000	150,000	100,000				350,000
	Overhead					54,000	396,000	156,000				606,000
	Sub Total					694,000	4,506,000	1,818,000				7,018,000
	Debt											
	PWTF 4						25,000	110,000	110,000	110,000	110,000	465,000
	Bond/Loan							110,000	206,000	206,000	206,000	728,000
	Sub Total						25,000	220,000	316,000	316,000	316,000	1,193,000
5	6038 Howard Street Water - Future Need - Unfunded											
	Contributes to Economic Development											
	Funding Sources											
	Water Capital Improvement Fund			386,000								386,000
	Total			386,000								386,000
	Expenditures											
	Direct Expenses			300,000								300,000
	City Project Management			56,000								56,000
	Overhead			30,000								30,000
	Sub Total			386,000								386,000
	Debt											
	Latecomer LID Payback											
6	6021 Distribution Mains											
	Desirable Additional Investment in the water system											
	Funding Sources											
	Water Capital Improvement Fund			130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	1,040,000
	Total			130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	1,040,000
	Expenditures											
	Direct Expenses			100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	800,000
	City Project Management			20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	160,000
	Overhead			10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	80,000
	Total			130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	1,040,000
	Debt											

Priority Project	Previous 2013	2013 in budget	2014	2015 <small>Sewer</small>	2016	2017	2018	2019	2020	2021	Total
Direct Expenses	60,000	70,000	500,000	3,900,000							4,470,000
City Project Management	10,000	-	80,000	350,000							430,000
Overhead	6,000	7,000	50,000	390,000							447,000
Total	76,000	77,000	630,000	4,640,000	-	-	-	-	-	-	5,347,000
Debt				29,000	245,000	245,000	245,000	245,000	245,000	245,000	1,499,000
LID/GFC											-
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5	7026	Gaines Street Pump Station	Baseline Stabilization								-
		Infrastructure Condition Mandate (Vulnerability)									
		Funding Sources									
		Sewer Capital Improvement Fund		95,000	550,000						645,000
		Total	-	95,000	550,000	-	-	-	-	-	645,000
		Expenditures									
		Direct Expenses		60,000	470,000						530,000
		City Project Management		30,000	33,000						63,000
		Overhead		5,000	47,000						52,000
		Total	-	95,000	550,000	-	-	-	-	-	645,000
		Debt									
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6	7029	Outfall Replacement	Outfall replacement; not currently programmed into rates.								-
		Infrastructure Condition									
		Funding Sources									
		Sewer Capital Improvement Fund		40,000	635,000	4,050,000					4,725,000
		Total	-	40,000	635,000	4,050,000	-	-	-	-	4,725,000
		Expenditures									
		Direct Expenses			532,000	3,500,000					4,032,000
		City Project Management		40,000	50,000	200,000					290,000
		Overhead			53,000	350,000					403,000
		Total	-	40,000	635,000	4,050,000	-	-	-	-	4,725,000
		Debt									

Priority	Project	Previous 2013	2013 in budget	2014	2015 Sewer	2016	2017	2018	2019	2020	2021	Total
7	7036 Cliff Street Sewer	not currently programmed or funded										
	Desirable Investment in System											-
	Funding Sources											-
	LID					285,000						285,000
	Sewer Capital Improvement Fund				20,000	120,000						140,000
	Total	-	-	-	20,000	405,000	-	-	-	-	-	425,000
	Expenditures											-
	Direct Expenses					350,000						350,000
	City Project Management				20,000	20,000						40,000
	Overhead					35,000						35,000
	Total	-	-	-	20,000	405,000	-	-	-	-	-	425,000
	Debt											-
8	7014 Infiltration/Inflow Removal	"not funded or programmed"										
	Desirable Investment in System											-
	Funding Sources											-
	Sewer Capital Improvement Fund				260,000							260,000
	Total	-	-	-	260,000	-	-	-	-	-	-	260,000
	Expenditures											-
	Direct Expenses				200,000							200,000
	City Project Management				40,000							40,000
	Overhead				20,000							20,000
	Total	-	-	-	260,000	-	-	-	-	-	-	260,000
	Debt											-
9	7004 Wastewater Master Plan/WWTP	"- future need"										
	Funding Sources											-
	Sewer Capital Improvement Fund						130,000					130,000
	Total	-	-	-	-	-	130,000	-	-	-	-	130,000
	Expenditures											-
	Direct Expenses						100,000					100,000
	City Project Management						20,000					20,000
	Overhead						10,000					10,000
	Total	-	-	-	-	-	130,000	-	-	-	-	130,000
	Debt											-
	Operations											-
	Biosolids											-

Priority	Project	Previous 2013	2013 in budget	2014	2015	2016	2017	2018	2019	2020	2021	Total		
1	8001 Stormwater Master Plan Critical Planning document													
	Funding Sources													
	Stormwater fund	60,000	50,000									110,000	#REF!	
	Total	60,000	50,000	-	-	-	-	-	-	-	-	110,000		
	Expenditures													
	Direct Expenses	10,000	-									10,000		
	City Project Management	50,000	50,000									100,000		
	Overhead													
	Sub Total	60,000	50,000	-	-	-	-	-	-	-	-	110,000		
2	Kanu Drive part of pump station replacement Required per easement agreement													
	Funding Sources													
	Stormwater fund													
	Total	-	-	-	-	-	-	-	-	-	-	-		
	Expenditures													
	Direct Expenses													
	City Project Management													
	Overhead													
	Sub Total	-	-	-	-	-	-	-	-	-	-	-		
	Energy/Materials													
3	Esplanade part of pump station replacement													
	Funding Sources													
	Stormwater fund	-	110,000									110,000		
	Total	-	110,000	-	-	-	-	-	-	-	-	110,000		
	Expenditures													
	Direct Expenses	-	100,000									100,000		
	City Project Management		10,000									10,000		
	Overhead													
	Sub Total	-	110,000	-	-	-	-	-	-	-	-	110,000		

CITY OF PORT TOWNSEND

Public Works 2013 CIP Projects

- 2013
- 2013 - 2017

Revision 1
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