

CITY OF PARKSVILLE 2017 - 2021 Final Financial Plan Water Utility Fund Budget Bylaw

Revenues		<u>2017</u>		2018		2019	<u>2020</u>		<u>2021</u>
Water Parcel Taxes	\$	56,100	\$	57,222	\$	58,366 \$	59,533	\$	60,723
Fees and Charges									
User Fees		3,519,300		3,641,265		3,767,217	3,896,424		4,028,328
Other		7,500		7,872		8,145	8,424		8,710
Interest on Reserves		85,000		81,054		58,468	59,361		62,033
Grants and Developer contributions		6,029,908		3,193,409		-	-		-
Actuarial Reduction of Debt		144,000		156,000		11,300	12,300		13,400
Transfers From Other Funds & Reserves									
DCC Fund		1,703,661		1,535,865		513,113	999,668		327,323
General Revenue Fund		53,900		55,982		57,766	59,607		61,491
Sewer Utility Fund		12,200		12,322		12,445	12,570		12,695
Total Funding Sources		11,611,569		8,740,991		4,486,820	5,107,887		4,574,703
Expenses									
Municipal Purposes									
Administration		813,282		833,614		854,434	875,823		952,891
Service of Supply		633,796		896,877		864,057	974,547		998,890
Trans & Distribution		409,100		419,838		435,843	447,025		458,465
Minor capital		188,500		-		-	-		55,190
Interest on Long Term Debt		260,480		232,580		156,275	156,275		153,738
Amortization of Tangible Capital Assets		615,500		838,100		858,100	858,100		858,100
Total Expenses		2,920,658		3,221,009		3,168,709	3,311,770		3,477,274
Net Income (10ss) from Water Operations		8,690,911		5,519,982		1,318,111	1,796,117		1,097,430
Other non operating budget items	Φ.	(1= 22= (60)	Φ.	(10045 551)	Φ.	(2.01 (200)	(2.412.001)	Φ.	(1.671.066)
Capital expenditures	\$	(17,337,660)	\$	(10,047,571)	\$	(2,016,399) \$	(2,413,901)	\$	(1,651,266)
Principal payments on Long Term Debt		(207,335)		(207,335)		(152,544)	(152,544)		(152,544)
Transfers to Other Funds		(500,000)		-		-	-		-
Transfers from appropriated reserves Capital reserve funds									
Capital reserve funds Carryforward reserve		615,962		-		-	-		-
Gas Tax Reserve		500,000		650,000		_	-		-
Capital borrowing		4,000,000		1,600,000		_	-		-
Actuarial Reduction of Debt		(144,000)		(156,000)		(11,300)	(12,300)		(13,400)
Amortization of tangible capital assets		615,500		838,100		858,100	858,100		858,100
Annual cash surplus (deficit)		(3,766,622)		(1,802,824)		(4,032)	75,472		138,320
Transfers from (to) versus sisted assessed									
Transfers from (to) unappropriated reserves From Accumulated Surplus		3,766,622		1 202 224		4,032			
To Accumulated Surplus		5,700,022		1,802,824		4,032	(75,472)		(138,320)
-							/		
Financial Plan Surplus (Deficit)	\$	-	\$	-	\$	- \$	-	\$	



THE CITY OF PARKSVILLE 2017 Final Budget Budget Revenue & Expense

	2015 ACTUAL YTD	2016 ACTUAL YTD	2017 PROVISIONAL BUDGET	2017 FINAL BUDGET	BUDGET CHANGE Incr/(Decr)
WATER FUND					
Revenue					
Sale of Services					
Water User Billings	\$3,055,326	\$3,282,491	\$3,498,000	\$3,463,100	(\$34,900)
Interest on Overdue Accounts	6,617	6,288	7,500	7,500	(0.4.000)
Total Sale of Services	3,061,943	3,288,779	3,505,500	3,470,600	(34,900)
Other					
Water Parcel Tax	61,503	56,280	56,100	56,100	
Gain/(Loss) on Disposal of Capital Assets	(37,793)	(16,146)			
	23,710	40,133	56,100_	56,100	
Total Revenue	3,085,653	3,328,913	3,561,600	3,526,700	(34,900)
Administration					
Administration Revenue					
Water model recoveries			4,200	4,200	
Expense	400.000	400 704	444 400	444 400	•
Administration Supervisor	139,638 179	132,784	111,432	111,432	0
Training	17,159	23,444	28,100	28,100	
Pager pay	870	454			
Staff meeting	2.000	7,097	5,000	5,000	
Small tools Water model	3,228 2,897	3,781 1,800	5,500 3,600	5,500 3,600	
Licensing	250	250	3,000	3,000	
Inspection services	1,835				
Water Conservation Program	12,970	10,257	10,000	10,000	
General Fund Allocation-Admin/Finance	343,000 134,500	375,525 137,738	448,500	449,500	1,000
General Fund Allocation-Eng & PW. General Fund Allocation-Works Yard	43,600	44,600	154,950 45,200	154,950 45,200	
Total Administration Expense	700,126	737,730	812,282	813,282	1,000
•				· ·	
Net Administration Costs	700,126	737,730	808,082	809,082	1,000
Water Supply					
Revenue	04.000	00.004	50.000	F0 000	
River Pump station recoveries	64,600	69,864	50,000	50,000	
Expense					
Springwood Pump Station	81,952	110,618	106,000	106,000	
River Pump station	91,826	96,904	87,200	87,200	
Pym St. Booster station #4 Springwood Wells 1 -11	1,249	916 57.046	1,100	1,100	
Railway Wells 1-11	37,947 62,650	57,946 96,941	69,700 95,800	69,700 95,800	
Industrial Well	8,981	549	2,600	2,600	
Scada system	10,109	9,257	11,300	11,300	
Building Site Maintenance	3,224	580	8,800	8,800	
Chlorination Cross connection controls	16,617 43,767	12,294 55,733	18,400 73,900	18,400 73,900	
Water Testing	12,092	16,138	11,400	11,400	
Reservoir #1	3,097	2,442	3,300	3,300	
Reservoir #2 Reservoir #3	4,981	5,131	4,900	4,900	
Reservoir #3 Reservoir #4	1,046	967	800 3,500	800 3,500	
Reservoir #5	14,143	10,371	17,000	17,000	
Arrowsmith Bulk Water Requisition	50,173	89,364	102,896	108,284	5,388
ERWS Requisition	17,725	7,188	9,812	9,812	
Total Water Supply Costs	461,578	573,340	628,408	633,796	5,388
Net Water Supply Costs	396,978	503,476	578,408	583,796	5,388

THE CITY OF PARKSVILLE 2017 Final Budget Budget Revenue & Expense

	2015 ACTUAL YTD	2016 ACTUAL YTD	2017 PROVISIONAL BUDGET	2017 FINAL BUDGET	BUDGET CHANGE Incr/(Decr)
Transmission and Distribution					
Revenue New service connections	2,200				
Hydrant Servicing recoveries	2,200 500	875	1,000	1,000	
Hydrant Maintenance	46,455	58,283	53,900	53,900	
Total Revenue	49,155	59,158	54,900	54,900	
<u>Expense</u>					
Hydrant Servicing costs	26 14 228	685			
New service connections Water meter repairs/maintenance	14,328 130,398	32,084 114,334	143,700	143,700	
Customer service request	13.909	13,959	14,900	14,900	
Water Service repairs	50,764	96,562	54,500	54,500	
Water main repairs Main flushing	28,944 29,118	14,931 34,169	17,400 45,200	17,400 37,200	(8,000)
Valve Maintenance	32,652	23,689	52,300	52,300	(0,000)
Hydrant maintenance	46,455	58,283	53,900	53,900	
Enforcement of Water Restrictions	6,744	1,995	6,700	6,700	(0.000)
Total expense	353,339	390,691	388,600	380,600	(8,000)
Net transmission and distribution cost	304,184	331,533	333,700	325,700	(8,000)
Billing and Collections Revenue					
Water Meter Reading Recoveries	12,779	10,178	12,200	12,200	
Other (NSF Fee & Admin Charge)	1,374	1,947	1,000	1,000	
Total Revenue	14,153	12,125	13,200	13,200	
Expense	25.045	20.400	20 500	20 500	
Water Meter Readings Total Expense	25,845 25,845	20,409	28,500 28,500	28,500 28,500	
·	20,040		20,000	· · · ·	
Net Billing & Collections	11,691	8,284	15,300	15,300	
Minor Capital					
Revenue Minor Capital		16,500		18,500	18,500
Minor Capital Total Revenue		16,500		18,500	18,500
rotarrovolido		10,000		10,000	10,000
Expense Work Adjacent to Development		7,396	40,000	40,000	
Minor Capital	66,039	28,565	120,000	148,500	28,500
Minor Capital - Easements					
Total Expense	66,039	35,961	160,000	188,500	28,500
Net Minor Capital	66,039	19,461	160,000	170,000	10,000
Total Occupits a Found	1 000 000	4 750 404	0.047.700	0.044.070	00.000
Total Operating Expenses Fiscal	1,606,926	1,758,131	2,017,790	2,044,678	26,888
Revenue					
Interest on Accumulated Surplus	153,400	158,200	85,000	85,000	
Acturial Reduction on Debt Transfer From Water DCC's	182,908	138,181	144,000	144,000	
Total Fiscal revenue	78,479 414,787	78,479 374,860	78,479 307,479	78,479 307.479	
Expense	414,707	074,000		007,470	
Long Term Debt Interest	156,250	154,055	234,550	230,780	(3,770)
Net Fiscal Costs	(258,537)	(220,805)	(72,929)	(76,699)	(3,770)
<u>Transfers</u> Transfer to (from) carryforward reserve	529,645	134,890			
Transfer to Other Funds	21,492	104,000	500,000	500,000	
	551,137	134,890	500,000	500,000	
Amortization of Capital Assets					
Amortization expense	615,476	619,955	615,500	615,500	
Net Operating Cost /(Surplus)	(698,559)	(1,194,389)	(623,539)	(584,021)	39,518

THE CITY OF PARKSVILLE 2017 Final Budget Budget Revenue & Expense

	2015 ACTUAL YTD	2016 ACTUAL YTD	2017 PROVISIONAL BUDGET	2017 FINAL BUDGET	BUDGET CHANGE Incr/(Decr)
CAPITAL					
Funding					
Forsyth: Acacia to Finholm	100	71,030			
Temple: Chinook to Bay	46,200	372,900			
Temple: Phillips to Chinook Corfield Street: Skylark to Stanford	173,500	7,163		131,800	131,800
Banks Avenue: Finholm to Acacia	100	76,758		131,000	131,000
Corfield Street: Stanford to Jensen		3,975		103,500	103,500
Corfield Street: Jensen to Hwy 19A		1,441		45,600	45,600
Well - Springwood Facility				273,200	273,200
Ermineskin Watermain Replacement	223,300			E0 000	E0 000
McKinnon St: Hirst to Harnish Wallis Street				50,000 62,500	50,000 62,500
Moss Ave: Bass to Craig				25,000	25,000
Moss Ave: Hwy4A to Stanford				8,750	8,750
Moss Ave: Stanford to Bass				26,250	26,250
Stanford: McCarter to Corfield		000 000		126,750	126,750
ERWS Property Acquisition ERWS River Intake	332,156	226,000 443,247	2.797.799	2,845,946	48,147
ERWS Treatment Facility	252,517	1,232,318	5,852,371	5,509,618	(342,753)
ERWS Aquifer Storage Recovery	91,472	1,202,010	0,002,071	0,000,010	(012,700)
ERWS Joint Transmission Lines		47,299	219,780	421,780	202,000
ERWS Springwood Tranmission Lines		232,667	2,116,225	3,228,058	1,111,833
Developer Contributions - Asset	369,292	119,809			
Total Funding	1,488,637	2,834,607	10,986,175	12,858,752	1,872,577
Expenditures					
Forsyth: Acacia to Finholm	132	71.030			
Temple: Chinook to Bay	46,200	391,354			
Temple: Phillips to Chinook	195,638				
Corfield Street: Skylark to Stanford		7,163		225,000	225,000
Banks Avenue: Finholm to Acacia	141	76,758 3,975		195 000	195 000
Corfield Street: Jensen to Stanford Corfield Street: Hwy 19A to Jensen		3,975 1,441		185,000 125,000	185,000 125,000
Aquila Place to Zengal Way		1,771	7,500	7,500	125,000
Well - Springwood Facility	10,986	15,796	1,000	273,200	273,200
Ermineskin Watermain Replacement	223,256				
McKinnon St: Hirst to Harnish			200,000	250,000	50,000
Wallis Street McVickers: Stanford South			66,000	62,500 66,000	62,500
Moss Ave: Bass to Craig			100,000	25,000	(75,000)
Moss Ave: Hwy 4A to Stanford			35,000	8,750	(26,250)
Moss Ave: Stanford to Bass			105,000	26,250	(78,750)
Stanford:McCarter to Corfield				126,750	126,750
Aurora St: Meridan Way S.			11,250	11,250	
Corfield @ Island Hwy & Pioneer Memorial Ave Hwy 4A to McMillan			3,750 27,500	3,750	(27,500)
Morison Ave: Hwy 4A to McMillan			28,500		(28,500)
Pym St: Forsyth to Brice			47,500	47,500	(20,000)
Sylvan Cr. Acacia to End			45,000	,	(45,000)
Sylvan Ctr: Acacia to West			10,000		(10,000)
Tulip Street			4,750	4,750	(50,400)
Turner Rd: She1ly to End Hirst Ave: Hwy 4A to McMillan			50,400 28,500	28,500	(50,400)
Work Adjacent to Development - Capital		52,150	20,500	60,000	60,000
ERWS Property Acquisition		220,589		00,000	00,000
ERWS River Intake	190,648	443,247	3,768,080	3,768,080	
ERWS Treatment Facility	168,923	1,232,320	8,333,880	8,333,880	
ERWS Aquifer Storage Recovery	91,459	05 550	444.000	444 000	
ERWS Joint Transmission Lines ERWS Springwood Tranmission Lines		95,553 470,034	3,255,000	444,000 3,255,000	
AWS Capital		11,802	5,255,000	5,255,000	
Developer Contributions - Asset	369,292	119,809			
Total Expenditures	1,296,675	3,213,023	16,571,610	17,337,660	766,050
Net Capital Costs	(\$191,963)	\$378,416	\$5,585,435	\$4,478,908	(\$1,106,527)



Water Utility Fund

2017 - 2021 Final Financial Plan

Revenue Expenditure Summary

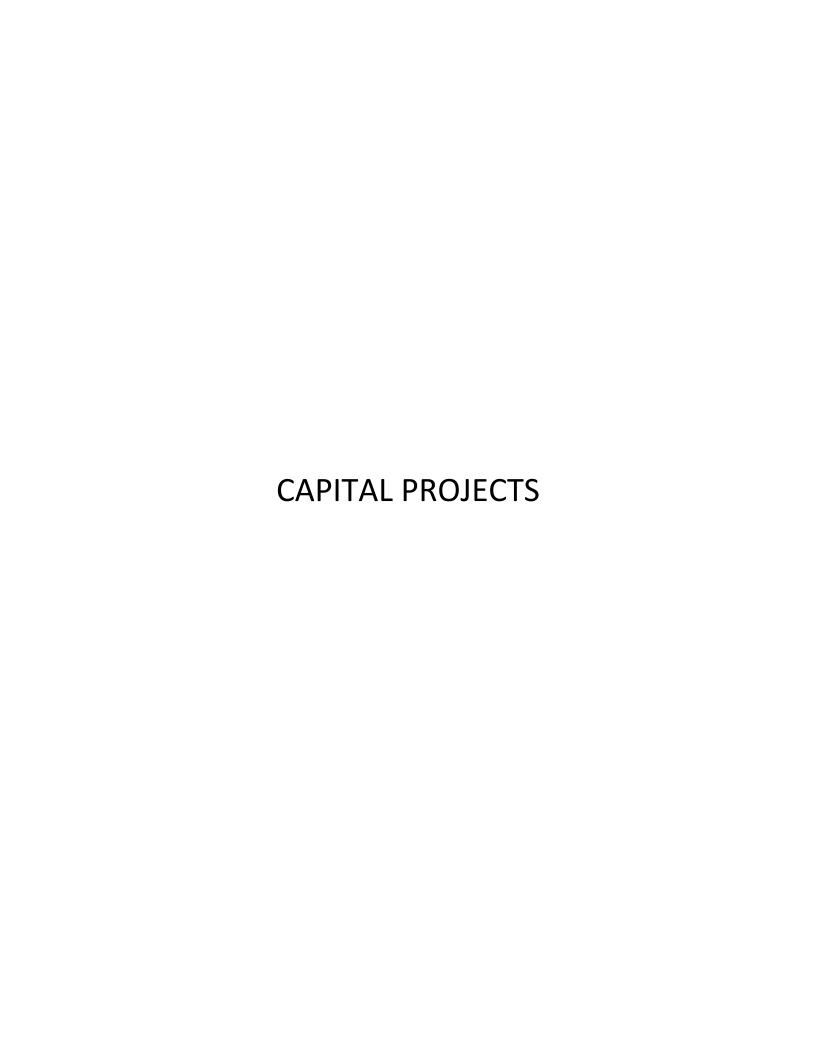
	<u>2017</u>	<u>2018</u>	<u>2019</u>	2020	<u>2021</u>
Revenue					
Sale of Services					
Metered Water	\$ 3,463,100	\$ 3,634,955	\$ 3,760,824	\$ 3,889,957	\$ 4,021,809
Connection Admin Fee	2,000	2,068	2,109	2,140	2,148
Miscellaneous	54,200	4,242	4,284	4,327	4,371
Sale of Services	3,519,300	3,641,265	3,767,217	3,896,424	4,028,328
Other Revenue From Own Sources					
Interest Income	85,000	81,054	58,468	59,361	62,033
Penalties	7,500	7,872	8,145	8,424	8,710
Billing & Collections Minor Capital	12,200	12,322	12,445 -	12,570	12,695
Acturial Reduction of Debt	144,000	156,000	11,300	12,300	13,400
Other Rev. From Own Sources	248,700	257,248	90,358	92,655	96,838
Transfers from Own Reserves & Funds Capital Funding-Developers	-				
Capital Funding-Grants	6,029,908	3,193,409	-	-	-
Capital Funding from DCC's	1,625,182	1,246,690	211,561	698,116	25,771
AWS LTD Funding From DCC'S	78,479	289,175	301,552	301,552	301,552
Water Parcel Taxes	56,100	57,222	58,366	59,533	60,723
General Revenue-Hydrants Local Improvements	53,900	55,982 -	57,766 -	59,607 -	61,491 -
Trans from Own Reserves & Funds	7,843,569	4,842,478	629,245	1,118,808	449,537
Total Revenue	11,611,569	8,740,991	4,486,820	5,107,887	4,574,703
Expense					
Common Services	649,650	665,891	682,522	699,608	717,084
Administration	163,632	167,723	171,912	176,215	235,807
Service of Supply	515,700	529,618	543,896	546,742	560,399
AWS/ERWS	118,096	367,259	320,161	427,805	438,491
Trans & Distribution	380,600	390,115	405,111	415,253	425,625
Customer Bill & Collect	28,500	29,723	30,732	31,772	32,840
Minor Capital	188,500	_	-	- , -	55,190
Long term debt - Interest	260,480	232,580	156,275	156,275	153,738
Amortization of capital assets	615,500	838,100	858,100	858,100	858,100
Total Expenses	2,920,658	3,221,009	3,168,709	3,311,770	3,477,274

Water Utility Fund

2017 - 2021 Final Financial Plan

Revenue Expenditure Summary

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Non Operating budget items					
Funding from Cfwd Reserves	615,962	-	-	-	-
Funding from Capital Reserve	_	-	-	-	-
Funding from Gas Tax Reserve Reserve	500,000	650,000	-	-	-
Long term debt borrowing	4,000,000	1,600,000	-	-	
	5,115,962	2,250,000	-	-	-
Capital Expenditures					
Capital Expenditures Capital Expenditures	17,337,660	10,047,571	2,016,399	2,413,901	1,651,266
Long term debt principal payments	207,335	207,335	152,544	152,544	152,544
Short term Capital borrowing pmts	201,000	201,000	-	-	-
chort term capital performing printe	17,544,995	10,254,906	2,168,943	2,566,445	1,803,810
Transfers to (from) reserves					
Transfer to Other Funds	500,000	-	-	-	-
Acturial Reduction of Debt	(144,000)	(156,000)	(11,300)	(12,300)	(13,400)
Amortization of Capital Assets	615,500	838,100	858,100	858,100	858,100
Net Cash Surplus (Deficit)	(3,766,622)	(1,802,824)	(4,032)	75,472	138,319
Transfers (to)/from Surplus Reserves					
Transfer from Accumulated Surplus	3,766,622	1,802,824	4,032	-	-
Transfer to Accumulated Surplus	-	-	- -	(75,472)	(138,319)
Financial Plan Balance	\$ -	\$ -	\$ - \$	-	\$ <u>-</u>

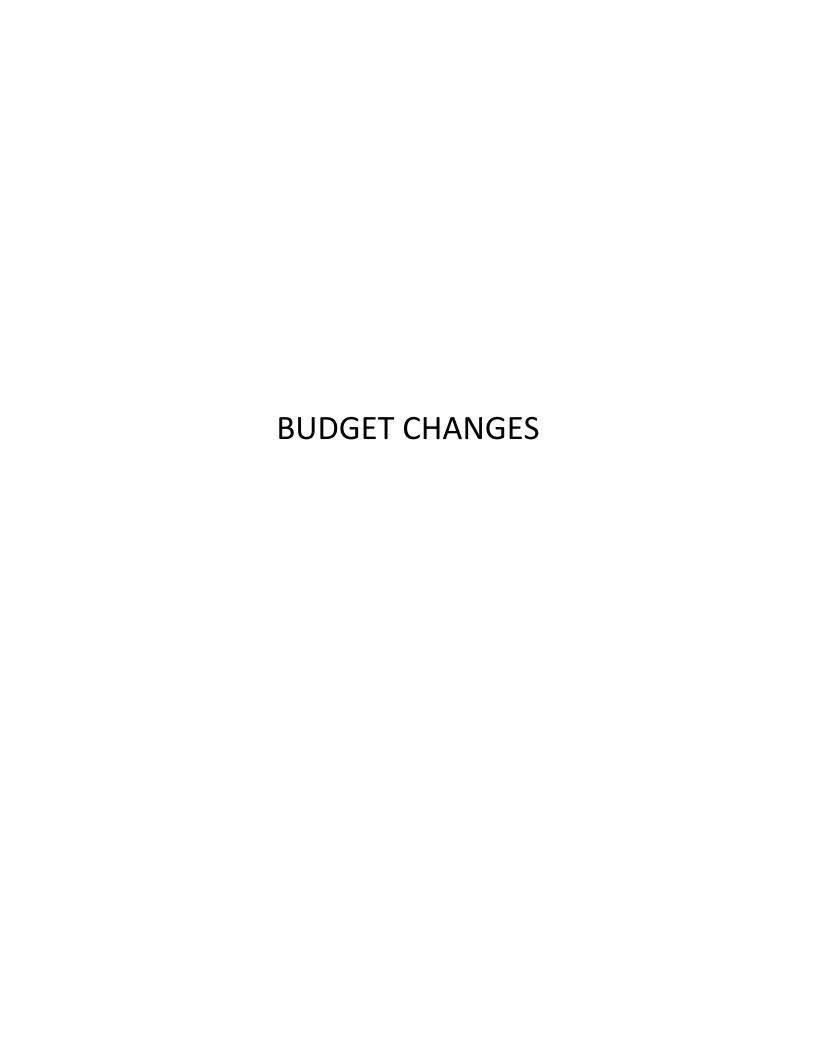


										Capital Ex	kpenditure Pla	an												
WATER UTILITY FUN	ND CAPITAL																							
			City Share	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	Total
MINOR CAPITAL	<u> </u>																							
WINOR CAPITAL	Fire Hydrent replacemen	+		0	0	0	0	0	0	0	0	0	0	50.000	50,000	50,000	50,000	50,000	50,000	50,000	50.000	50,000	0	450,000
	Fire Hydrant replacemer			0	0	0	0	0	0	0	0	0		,	50,000	, -	50,000	, -	0,000		50,000	,	0	450,000
	Pym Street. Old booster			05.000		_	0	0	•	0		0	0	_		0	0	0		0	0	0	0	05.000
	Meter Reading Software			35,000	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	35,000
	Surfside RV Water Met	er Chamber & Bypass		35,000	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	35,000
	Water Study			18,500	0	0	0	50,000	0	0	0	0	50,000		0	0	0	50,000	0	0	0	5,000	0	173,500
	Easements			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Flushing maps			10,000	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	10,000
	Despard Ave: Alberni to		Protection In	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,000
	Works Adjacent to Deve	lopment/Construction		40,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,000
Total Minor capital				188,500	0	0	0	50,000	0	0	0	0	50,000	50,000	50,000	50,000	50,000	100,000	50,000	50,000	50,000	55,000	0	793,500
CAPITAL																								
Water Capital Items																								
	Land Purchase (buyout	of RDN's share of ERWS	S property	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Aquilla Place to Zengal V			7,500	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,500
	Ash Cres			0	0	0	0	0	0	7,500	30,000	0	0	0	0	0	0	0	0	0	0	0	0	37,500
	Aurora St: Meridian Way	South		11,250	45,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,250
	Bagshaw St: Stanford to			, 0	0	0	0	0	0	0	59,500	238,000	0	0	0	0	0	0	0	0	0	0	0	297,500
	Ballenas Pl: (Pipe 402)	•	1	0	0	0	n	0	0	16,250	65,000	0	0	0	0	0	0	0	0	0	0	0	0	81,250
	Banks Ave: Finholm to A	cacia		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Banks Ave: Moilliet east			0	0	35,000	140,000	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	175,000
	Bass Ave: Moss South			0	0	00,000	0	0	21,250	85,000	0	0	0	_	0	0	0	0	0	0	0	0	0	106,250
	Bay Avenue Upgrade			0	0	52,500	0	0	0	00,000	0	0	0	0	0	0	0	0	0	0	0	0	0	52,500
	Bernard Ave: Hwy 4A to	Moilliet		0	0	02,000	0	0	0	0	30,000	120,000	0		0	0	0	0	0	0	0	0	0	150,000
	Birch Ave: Moilliet East	Wollingt		0	0	0	0	0	0	0	00,000	120,000	0	_	0	0	32,500	130,000	0	0	0	0	0	162,500
	Butler Ave: Craig to Cort	iold		0	0	0	0	0	0	0	0	0	47,500	·		0	32,300	130,000	0	0	0	0	0	237,500
	Cedar Street: Hirst to Ha			0	0	0	0	0	0	0	0	0	45,000			0	0	0	0	0	0	0	0	225,000
	Chamber replacement p			0	0	0	0	0	0	0	37,500	150,000	45,000	100,000	0	0	0	0	0	0	0	0	0	187,500
				0	0	0	0	0	0	0	12,500	50,000	0	0	0	0	0	0	0	0	0	0	0	62,500
	Cheney St: Hirst to Jens			0	0	0	0	0	0	0	,	,			0	U	0	0	0	Ů	0		0	
	Chinook Ave: Temple ea			0		0	0	0	00.750	105.000	27,500	110,000	0		-	0	0	0		0	0	0	0	137,500
	Community Park AC rep			2.750	15,000	0	0	0	33,750	135,000	0	0	0	_	0	0	0	0	0	0	0	0	0	168,750
	Corfield at Island Highwa			3,750	15,000	0	0	0	0	0	0	0	0		-	0	0	0	0	v	0	0	0	18,750
	Corfield St: Skylark to St			225,000	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	225,000
	Corfield St: Stanford to			185,000	0	0	0	0	0	0	0	0	0	_	0	0	0	0	0	0	0	0	0	185,000
	Corfield St: Jensen to 19			125,000	0	0	0	00.050	105.000	0	0	0	0		0	0	0	0	0	0	0	0	0	125,000
	Craig St: Meridian to De	•		0	0	0	0	26,250	105,000	0	0	0	0		0	0	0	0	0	0	0	0	0	131,250
	Craig St: Middleton to 40			0	0	0	0	22,500	90,000	0	0	0	0		0	0	0	0	0	0	0	0	0	112,500
	Craig St: Stanford to Mo			0	0	0	0	0	12,500	50,000	0	0	0		0	0	0	0	0	0	0	0	0	62,500
	Cypress St: Jensen Ave			0	0	0	0	0	0	0	0	17,500	70,000		0	0	0	0	0	0	0	0	0	87,500
	Decommission E.R. pun			0	0	0	0	0	0	0	0	25,000	100,000		0	0	0	0	0	0	0	0	0	125,000
	Despard Av: Greig to inc	lustrial loop		0	0	0	0	0	0	0	0	0	0	0	0	25,000	100,000	0	0	0	0	0	0	125,000
	Despard Ave: Hwy 4A to			0	0	0	0	0	0	0	0	128,440	513,760		0	0	0	0	0	0	0	0	0	642,200
	Despard Ave: Hwy 4A to			0	0	0	0	0	0	0	0	0	0		137,500	550,000	0	0	0	0	0	0	0	687,500
	Despard Ave: Moilliet to	Hwy 4a		0	0	0	0	0	0	0	0	11,250	45,000		0	0	0	0	0	0	0	0	0	56,250
	Dogwood: Bay to SRW			0	0	0	38,000	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	38,000
	Dogwood: Rushton Nort			0	0		22,500	90,000	0	0	0	0	0		0	0	0	0	0	0		0	0	112,500
	Evergreen St: Stanford r		1	0	0		0	0	32,500	130,000	0	0	0		0	0	0	0	0	0	Ü	0	0	162,500
	Finholm St Morison to F			0	0	0	0	25,000	150,000	0	0	0	0	·	0	0	0	0	0	0	0	0	0	175,000
	Finholm St: Hwy 19A to			0	0	0	0	10,000	90,000	0	0	0	0		0	0	0	0	0	0	0	0	0	100,000
	Finholm St: Morison to F			0	0	0	0	15,000	135,000	0	0	0	0		0	0	0	0	0	0	0	0	0	150,000
	Forsyth: Acacia to Finho			0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	•	0	0	0
	Forsyth Ave: Cameron to			0	0	22,300	89,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	111,500
	Gaetjen St: Samuel to [0	0	0	0	0	0	0	30,000	120,000	0	-	0	0	0	0	0	0		0	0	150,000
	Gerald Pl: Pym east (Pip		391	0	0	0	0	0	0	0	0	0	20,000			0	0	0	0	0	0	0	0	100,000
	Greig: Hwy 19A to Desp			0	0	0	0	0	0	0	0	0	0		68,750	275,000	0	0	0	0	0	0	0	343,750
	Harnish Ave: Moilliet to			0	0	46,250	185,000	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	231,250
	Harrison Ave: Hwy 4 to I	∕lacMillan		0	0	0	0	0	0	0	0	0	0	0	0	26,250	105,000	0	0	0	0	0	0	131,250
	Heath Ave : Mills to end			0	0	0	0	0	0	26,250	105,000	0	0		0	0	0	0	0	0	0	0	0	131,250
	Hickey Ave: Craig to Hw			0	0	0	0	0	0	32,500	130,000	0	0	0	0	0	0	0	0	0	0	0	0	162,500
	Hickey Ave: Hwy 4A to 0	Sypress		0	0	0	0	0	0	31,250	125,000	0	0	0	0	0	0	0	0	0	0	0	0	156,250
	Hirst Ave: Craig to McCa			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,500	90,000	112,500
	Hirst Ave: Hwy 4A to Ma			28,500	114,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,500
	Hirst Ave: MacMillan to I			0	0	0	37,240	148,960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	186,200
	Hwy 19A: Sutherland to		1	0	0	0	, 0	0	0	0	0	0	0		250,000	0	0	0	0	0	0	0	0	275,000
	Hwy 4A: Despard to Jen			0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	550,000
	James St: Harnish to His		1	0	0	0	n	0	0	0	48,750	195,000	0		0	0	0	0	0	0	0	0	0	243,750
	Jenkins Place: Pym east		Pipe 390	0	0	0	0	0	20,000	80,000	0	0	0		0	0	0	0	0	0	0	0	0	100,000
	Jensen Ave West: McMi		1	n	0	60,000		0	0	0	0	0	0		0	0	n	0	0	0	ŭ	0	0	300,000
	Kingsley St: Wheeler to		+	0	0	16,250			0	0	0	0	0		0	0	0	0	0	0	0	0	0	81,250
			+	0	0	23,750			0	0	0	0	0		0	0	0	0	0	0	0	0	0	118,750
	THE AVE. HWW I to Cross			U	U	20,700			ŭ	U	U	U	0	, 0	U	U	U	U	U	U	U	UI	UI	110,700
	Lee Ave: Hwy 4 to Craig			0	^	Λ	Λ.	200 000	711	^	0	0	^	^	0	0	n	n	0	0	Λ		0	
	Major Water Equipment Marks Ave: Craig to Hw			0	0		0	,	0	0	43,750	0 175,000	0		0	0	0	0	0	0		0	0	200,000

									Сарііаі Ех	penditure Pla	all												
WATER UTILITY FUN	ID CAPITAL																						
			City Share 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	Total
	Martindale Road: Turne	r to Hwy 19A	0	0	0	0	0	0	0	37,500	150,000	0	0	0	0	0	0	0	0	0	0	0	187,500
	McCarter St: Hirst to Je	nsen	0	0	0	0	0	0	31,250	125,000	0	0	0	0	0	0	0	0	0	0	0	0	156,250
	McKillop Dr: Moss Sout	h	0	0	0	0	0	25,000	100,000	0	0	0	0	0	0	0	0	0	0	0	0	0	125,000
	McKinnon St: Harnish s	outh	0	0	30,000	120,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150,000
	McKinnon St: Hirst to H	arnish	250,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250,000
	McVickers St: Stanford	south	66,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,000
	McVickers St: Pioneer t	o Heath	0	0	0	0	0	0	5000	20000	0	0	0	0	0	0	0	0	0	0	0	0	25,000
	Meadowview Pl: McVick	ers to end	0	20,000	80,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,000
	Meadowview Pl: SRW t		0	5,000	,		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,000
	Memorial Ave: Hwy 4A	to MacMillan	0	27,500			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	137,500
	Meridan Way: Craig to		0	0	0	0	21,250	85,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106,250
	Middleton Ave: Craig to		0	0	0	22,500	90,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112,500
	Mills St: Hwy 19A to Sta		0	0	0	0	42,500	170,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	212,500
	Mills St: Hwy 19A to Pic	neer	0	0	0	0	10,750	43,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,750
	Mills St: Pioneer to Sun	set	0	0	0	0	15,500	62,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77,500
	Morison Ave: Hwy 4A to	McMillian	0	0	0	0	28,500	114,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,500
	Morison Ave: Moilliet to		0	0	0	0	0	0	0	0	0	0	0	0	0	118,750	475,000	0	0	0	0	0	593,750
	Moss Ave: Bass to Crai		25,000	100,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125,000
	Moss Ave: Hwy 4A to S	•	8,750	35,000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,750
	Moss Ave: Stanford to I		26,250	105,000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,250
	Nanoose Ave: Pym to F	lenz	0	0		0	0	47,500	190,000	0	0	0	0	0	0	0	0	0	0	0	0	0	237,500
	Newcastle Ave Pym to	Renz	0	0	0	0	0	47,500	190,000	0	0	0	0	0	0	0	0	0	0	0	0	0	237,500
	Panorama Pl: Temple to	Willow	0	0	0	0	0	0	0	0	0	18,750	75,000	0	0	0	0	0	0	0	0	0	93,750
	Parkview Pl: McVickers	to end	0	20,000	80,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,000
	Parkview Pl: SRW to St	anford	0	5,000	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,000
	Phillips Road: Sanderso	n to Temple	0	0	0	0	0	0	0	0	0	64,625	258,500	0	0	0	0	0	0	0	0	0	323,125
	Potlatch: Jensen to End		0	0	0	0	0	0	0	9,000	36,000	0	0	0	0	0	0	0	0	0	0	0	45,000
	Pump Station # 1 - build	ling	0	0	0	0	0	0	0	0	0	0	0	0	0	12,500	50,000	0	0	0	0	0	62,500
	Pump Station # 1 - elec	trical	0	0	0	0	0	0	0	0	0	0	0	0	0	3,750	15,000	0	0	0	0	0	18,750
	Pump Station # 1 -mecl		0	0	·	0	0	0	0	0	0	0		0	0	10,000	40,000	0	0		0	0	50,000
	Pump Station # 2 - build		0	0	0	0	0	0	0	0	0	0	·	0	0	12,500	50,000	0	0	0	0	0	62,500
	Pump Station # 2 - elec		0	0		0	0	0	0	0	0	0	-	0	0	3,750	15,000	0	0		0	0	18,750
	Pump Station # 2 -mecl		0	0	0	0	0	0	0	0	0	0		0	0	10,000	40,000	0	0	0	0	0	50,000
	Pym St Pump Station b	ypass	0	0	0	0	0	0	0	6,250	25,000	0		0	0	0	0	0	0	0	0	0	31,250
	Pym: Brice to Forsyth		47,500	,		0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	237,500
	Reservoir #3 - re condit		0	62,500	250,000	0	0	0	0	0	0	0	-	0	0	0	0	0	0		0	0	312,500
	Roscow St: Hwy 19A to	Bay	0	0	0	0	0	0	0	0	0	0		0	0	22,500	90,000	0	0	v	0	0	112,500
	Sangster Pl: (Pipe 401)		0	0		0	0	0	0	16,250	65,000	0	Ū	0	0	0	0	0	0	v	0	0	81,250
	Soriel: Temple East	4	0	105.000	·	0	0	0	27,500	110,000	0	0	-	0	0	0	0	0	0	0	0	0	137,500
	Springwood Water qual	lty upgrade	0	125,000	500,000	0	0	0	62.500	0	0	0		0	0	0	0	0	0	0	0	0	625,000 312,500
	Springwood Well # 10 SRW: Magnolia to Jame		0	0	0	0	0	0	62,500	250,000	0	0		0	0	13,750	55,000	0	0	0	0	0	68,750
	SRW: Wedgewood to D		0	0		0	0	0	0	0	0	0	-	10,000	40,000	13,730	55,000	0	0	v	0	0	50,000
	SRW: Wedgewood to E		0	0	·	0	0	18,750	75,000	0	0	0	_	10,000	40,000	0	0	0	0	v	0	0	93,750
	SRW: Stanford to Despa		0	0	· ·	0	25,000	325,000	73,000	0	0	0	·	0	0	0	0	0	0	-	0	0	350,000
	Stanford Ave: Corfield t		0	0		125,000		020,000	0	0	0	0		0	0	0	0	0	0		0	0	685,000
	Stanford Ave: McCarter		126,750			123,000	000,000	0	0	0	0	0	_	0	0	0	0	0	0		0	0	126,750
	Sunray CI	to Corneia	120,730	0	· ·	0	0	8,750	35,000	0	0	0		0	0	0	0	0	0		0	0	43,750
	Sunset Blvd: Cul-de-sad	;	1 0	0		n	0	7,500	30,000	0	0	0		0	0	0	0	0	0		0	0	37,500
	Sunset Blvd: Mills east		0	0	_	0	0	19,000		0	0	0	_	0	0	0	0	0	0	0	0	0	95,000
	Surfside fire meter bypa		0	0	0	0	0	0	0	0	12,500	50,000	0	0	0	0	0	0	0	0	0	0	62,500
	Sylvan Cr: Acacia west		0	0	0	0	0	0	0	0	45,000	195,000		0	0	0	0	0	0	0	0	0	240,000
	Sylvan Cr: Acacia to er		0	0	0	0	0	0	0	0	10,000	30,000	0	0	0	0	0	0	0	0	0	0	40,000
	Temple St: Chinook to I	Зау	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Transfield St: Young to	Doehle	0	0	0	0	0	0	0	0	0	0	0	0	0	130,000	0	0	0	0	32,500	0	162,500
	Tulip Street		4,750	19,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,750
	Turner Road: Shelly to	end		50,400	201,600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252,000
	Wallis St: Morison to Er	nd	62,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62,500
	Weld Street: Jensen to	Island Hwy	0	0		Ŭ	50,000	225,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275,000
	Wheeler Ave: Kinglsey		0	0	26,250		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,250
	Willow St: #330 N to Ru		0	0	_	11,250	45,000	0	0	0	0	0		0	0	0	0	0	0		0	0	56,250
	Willow st: Bay to #330 S		0	0	·	0	12,500	50,000	0	0	0	0		0	0	0	0	0	0	ŭ	0	0	62,500
	Willow St: north and so		0	0		0	17,500	70,000	0	0	0	0		0	0	0	0	0	0	·	0	0	87,500
	Wisteria ST: Rushton to		0	0		0	8,750	35,000	0	0	0	0	-	0	0	0	0	0	0		0	0	43,750
	Wisteria: #330 N to Rus		0	0	_	0	12,500	50,000	0	0	0	0		0	0	0	0	0	0	0	0	0	62,500
	Woodland Dr.: Acacia to		0	0		0	0	0	45,000	180,000	0	0		0	0	0	0	0	0	0	0	U	225,000
	Works Adjacent to Dev	elopment/Construction	60,000	0	0	0	U	0	U	0	0	0	0	0	0	U	0	0	0	0	0	U	
										+								+					+
Total Water Capital Ite	ems		1,263,500	968 400	1,593,900	1 205 600	1,477,460	2 003 000	1 461 000	1 408 500	1 683 600	1 100 635	883,500	941,250	916,250	575,000	960,000	0	0	0	55,000	90,000	18,955,775
Total Water Capital Ite			1,203,300	300,400	1,000,000	1,200,000	1,711,400	_,000,000	1,701,000	1,730,000	1,000,000	1, 133,033	303,300	J-1,2JU	J 10,200	010,000	500,000	U	0	U	33,000	50,000	10,800,110
	1	I	1	1	I.	1							1	1								I	

										Oapital L	xpenditure F	iaii												
WATER UTILI	TY FUND CAPITAL																							
			City Share	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	Total
Water Capital	Source of Funds																							
	OPERATIONS			683,350	968,400	1,593,900	1,295,690	1,477,460	2,093,000	1,461,000	1,498,500	1,683,690	1,199,635	883,500	941,250	916,250	575,000	960,000	0	C	0	55,000	90,000	18,375,62
	Carry-forward Reserve			580,150	0	0	0	0	0	0	0	0	0	0	ū	0	0	0	0	C	0	0	0	580,15
	Water Capital Reserve Fu			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(0	0	0	
	Water DCC Reserve Fun	d		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
	Federal Gas Tax Fund			0	0	0	0	0	0	0	0		0	0	-	0	0	0	0	(0	0	0	
	Grants/Developer Contrib	outions		0	0	0	0	0	0	0	0		0	0	, i	0	0	0	0	(0	0	0	
	Short Term Debt			0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	(0	0	0	
	Long Term Debt			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(0	0	0	
T-4-11W-4 O	it-l O			4 000 500	000 400	4 500 000	4 005 000	4 477 400	0.000.000	4 404 000	4 400 500	4 000 000	4 400 005	000 500	044.050	040.050	F7F 000	000,000	0			55,000	00.000	40.055.77
Total Water Ca	apital Source of Funds			1,263,500	968,400	1,593,900	1,295,690	1,477,460	2,093,000	1,461,000	1,498,500	1,683,690	1,199,635	883,500	941,250	916,250	575,000	960,000	U	·	0	55,000	90,000	18,955,77
Water DCC																								
water DCC	Janaani Barahaw ta Uhisi	. 101	40.000/	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		10.500	90,000	0	100,50
	Jensen: Bagshaw to Hwy		48.00% 48.00%	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0 10,500 0 10,500	,	0	150,00
	Jensen: Corfield to Bagsh Reservoir #4 Duplication	iaw	0.00%	0	0	0	0	0	0	2,340,000	0	, ,	0	0	ŭ	0	0	0	0			139,500	0	2,340,00
	Well - Springwood facility	, #0	0.00%	273,200	0	0	0	0	0	, ,	0		0	0		0	0	0	0		, ,	0	0	2,340,00
	Reservoir #1 - Springwood		0.00%	273,200	0	0	350.000	0	0	v	0		0	0	ŭ	0	0	0	0) 0	0	0	350,00
	New Wells(Railway)	ou i aomity	0.00%	0	0	0	330,000 n	0	0	ŭ	0	, ,	0	0	ŭ	0	0	0	0		, ,	0	0	330,00
	ERWS River Intake		· · · · · · · · · · · · · · · · · · ·	Ū	1,200,280	133,200	0	0	0	v	0		0	0		0	0	0	0		, ,	0	0	5,101,56
	Structures		25.00%	5,700,000	1,200,200 N	100,200 N	0	0	0	ŭ	0		0	0	-	0	<u>0</u>	0	0	•	0 0	0	0	5,101,50
	Equipment/M	lembranes	25.00%	n	0	n	0	0	0	0	<u> </u>	0	0	0	0	0	<u> </u>	0	0) 0	0	0	
	Raw Water N		25.00%	0	0	n	n	0	0	0	0		0	0	-	0	<u> </u>	0	0) 0	0	0	
	ERWS Water Treatment			Ü	5,077,880	74,000	629,000	0	0	0	0		n	0	-	0	6 050 000	6,050,000	0		, ,	0	0	26,214,76
	Structures	. MIL	50.00%	0,333,000	0,011,000	7 7 ,000	020,000 N	0	0	0	0	·	0	0	-	0	0,000,000 0	0,000,000	0) 0	0	0	20,214,70
	Equipment/M	lembranes	50.00%	0	0	n	0	0	0	0	0	·	0	0	-	0	0	0	0) 0	0	0	
	ERWS Joint Transmissio		50.00%	444,000	259,000	37,000	n	0	0	n	0	0	0	0	0	0	0	0	0) 0	n	0	740,00
	ERWS Springwood Trans		· · · · · · · · · · · · · · · · · · ·	3,255,000	,	100,000	0	0	0	0	0	0	0	0	0	0	0	0	0		0 0	0	0	5,700,00
	ERWS Aquifer Storage R		50.00%	0	0	0	0	48,100	632,500	0	0	0	0	0	0	0	0	0	0		0	0	0	680,60
	Zixive / iquine: exeruge ix		00.0070	, ,	ū	J		.0,.00	002,000					J	-	Ū					, ,	,		000,00
Total DCC Car	pital		1	16,074,160	8,882,160	344,200	979,000	48,100	632,500	2,340,000	0	0	0	0	0	0	6,050,000	6,050,000	0	(21,000	229,500	0	41,650,62
					, ,	,	,		,								, ,							, ,
DCC Source o	f Funds																							
	OPERATIONS																							
	Existing	6,536,679	formula	3,740,250	2,250,614	138,800	314,500	24,050	316,250	0	0	0	0	0	0	0	2,212,500	2,212,500	0	C	10,080	110,160	0	11,329,704
	Municipal Ass	sist	Formula	55,308	28,508	2,054	6,645	241	3,163	23,400	0	0	0	0	0	0	22,125	22,125	0	(109	1,193	0	
	Total Operations			3,795,558	2,279,122	140,854	321,145	24,291	319,413	23,400	0	0	0	0	0	0	2,234,625	2,234,625	0	C	10,189	111,353	0	164,87
	Carry-forward Reserve			17,312	0	0	0	0	0	0	0		0	0	ŭ	0	0	0	0	C	0	0	0	17,31:
	Water Capital Reserve Fu			0	0	0	0	0	0	0	0	0	0	0	ŭ	0	0	0	0	C	0	0	0	(
	Water DCC Reserve Fu	3,708,628	Formula	1,625,182	1,222,245	203,346	657,855	23,809	313,087	2,316,600	0		0	0	, i	0	40,375	40,375	0	(10,811	118,147	0	6,571,83
	Grants			0	0	0	0	0	0	0	0		0	0	ū	0	0	0	0	C	0	0	0	
	Intake		25.00%	186,977	0	0	0	0	0	0	0	·	0	0	ŭ	0	0	0	0	(0	0	0	186,97
	Treatment	9,160,701	50.00%		2,001,282	0	0	0	0	ŭ	0	, ,	0	0	ŭ	0	1,625,000	1,625,000	0		0	0	0	7,992,56
	Joint Mains		50.00%	400,000			0	0	0	ŭ	0	0	0	0	-	0	0	0	0	(, ,	0	0	485,06
	CoP mains				1,044,449	0	0	0	0	ŭ	0		0	0	-	0	0	-	0		0	0	0	3,746,10
	Gas Tax Joint Mains	1,256,200		0	100,000	0	0	0	0	Ŭ	0		0	0		0	0	0	0		0	0	0	150,00
	CoP mains	1	50.00%	500,000		0	0	0	0	ŭ	0		0	0	ū	0	0	0	0		0	0	0	100.00
	Developer Contributions		 	106,200	0	0	0	0	0	Ū	0		U	0	-	0	0	U	U	•	0	0	0	106,20
	Short Term Debt		 	0	0	0	0	0	0	-	0	-	U	0	-	0	0	U	U		0 0	0	0	
	Long Term Debt Intake		0.009/	2,000,000	600,000	0	0	0	0	0	0		U	0	-	U	0	U	0		0	0	0	2,600,00
	Treatment	5,600,000			1,000,000	U	U	0	0	U	0		U	0	-	0	2 150 000	2,150,000	0		0 0	0	0	7,300,00
	ASR	ე,000,000	0.00%	2,000,000	1,000,000	U	0	0	0	0	0	·	0	0		0	2,150,000	۷, ۱۵۵,۵۵۵	0		, ,	0	0	7,300,00
	ASK		0.00%	U	U	U	U	U	U	U	0	, 0	U	0	U	U	0	U	U		, 0	0	U	
		26,262,208	1	16 074 160	8,882,160	344,200	979,000	48,100	632 500	2.340.000	0	0	0	0	0	0	6.050.000	6,050,000	0	^	21,000	229,500	0	41,650,62
		20,202,200		10,017,100	0,002,100	∪ 11 ,∠∪∪	313,000	70,100	002,000	2,040,000	0	, J	U	U	0	U	5,000,000	0,000,000	U		21,000	223,000	U	+1,050,02
Total Capital			1	17 337 660	9 850 560	1 938 100	2 274 600	1 525 560	2 725 500	3 801 000	1 408 500	1,683,690	1 100 635	883,500	941,250	916,250	6 625 000	7 010 000	n		21,000	284,500	90,000	60,606,39
Total Capital				. , ,001 ,000	3,000,000	1,000,100	2,217,000	1,020,000	_,, _0,000	0,001,000	1,700,000	1,000,000	1,100,000	555,500	J-1,230	510,200	5,020,000	7,010,000	J		21,000	204,000	55,000	00,000,39
	+ + +																							
SOURCE OF I	FUNDS																							
	Operations			4,478,908	3,247,522	1,734,754	1,616,835	1,501,751	2,412,413	1,484,400	1,498,500	1,683,690	1,199,635	883,500	941,250	916,250	2,809,625	3,194,625	0	(10,189	166,353	90,000	29,870,200
	Carry-forward Reserve			597,462		0	0	0	0		0		0	0		0	0	0	0	C	0 0	0	0	597,462
	Water Capital Reserve Fu	und		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	(0 0	0	0	11 / 12
	Water DCC Reserve Fun			1,625,182	1,222,245	203,346	657,855	23,809	313,087	2,316,600	0		0	0	0	0	40,375	40,375	0	(0 10,811	118,147	0	6,571,83
	Grants				3,130,793	0	0	0	0	0	0	0	0	0		0		1,625,000	0	(0 0	0	0	12,410,70
	Federal Gas Tax			500,000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	1,150,00
	Developer Contributions			106,200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	(0	0	0	106,20
	Short Term Debt			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
	Long Term Debt			4,000,000	1,600,000	0	0	0	0	0	0	0	0	0	0	0	2,150,000	2,150,000	0		0	0	0	9,900,00
Total Source of	of Funds		1	17,337,660	9,850,560	1,938,100	2,274,690	1,525,560	2,725,500	3,801,000	1,498,500	1,683,690	1,199,635	883,500	941,250	916,250	6,625,000	7,010,000	0	(21,000	284,500	90,000	60,606,39
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(0	0	0	
nal Buildet APP	ROVED.xlsx - Water Capital																							

20/04/2017



City of Parksville 2017-2021 Final Financial Plan

Summary of all changes from 2017-2021 Provisional Financial Plan

	2017	2018	2019	2020	2021	
Water Utility Fund Water Rate % Increase Used	2.50%	2.00%	2.00%	2.00%	2.00%	
2016 Carry Forwards Operating Expenditures & Revenue Water Study	18,500					
Total Operating Carry Forwards	18,500					
Capital Expenditures & Revenue Springwood Well #9 Corfield St: Skylark to Stanford Corfield St: Stanford to Jensen Corfield St: Jensen 19a McKinnon St: Hirst to Harnish Moss Ave: Bass to Craig Moss Ave: Stanford to Bass Moss Ave: Hwy 4a to Stanford Stanford: McCarter to Corfield Wallis St: Morison St to End Total Capital Carry forwards Operating	273,200 131,800 103,500 45,600 50,000 25,000 26,250 8,750 126,750 62,500					
Revenue - Incr(Decr) User Billings	(35,000)	(35,000)	(35,000)	(35,000)	(35,000)	2016 actual was lower than budget resulting in a lower budgeted amount in 2017
Expenditures Mains flushing Minor capital	(8,000) 10,000	(00,000)	(00,000)	(33,333)	,	moved to minor capital Mains flushing - moved from operating and increased by \$2,000
Capital Revenue - Incr(Decr) River Intake Water Treatment Plant Joint Transmission Mains Springwood Transmission Mains Joint Transmission Mains Springwood Transmission Mains Funding from DCC's Proceeds from Borrowing	\$ 186,977 (678,719) 400,000 2,701,650 (500,000) (2,040,993) 1,100,000	2,001,282 85,062 1,044,449 150,000 (500,000) (276,493) (1,100,000)				Addition of Canada Infrastructure Grant Addition of Gas Tax Funding Reduction of Gas Tax Funding Reduction/Reallocation of DCC funds due to grant Reallocation of borrowing due to Canada Infrastructure grant

City of Parksville 2017-2021 Final Financial Plan

Summary of all changes from 2017-2021 Provisional Financial Plan

Expenditures

Corfield St: Skylark to Stanford
Corfield St: Stanford to Jensen
Corfield St: Jensen to 19a
Moss Ave: Bass to Craig
Moss Ave: Hwy 4A to Stanford
Moss Ave: Stanford to Bass
Works Adjacent to Development
/construction
Turner Road: Shelly to End
Sylvan Cres: Acacia West
Sylvan Cres: Acacia to End
Mills St: Hwy 19A to Stanford
Mills St: Hwy 19A to Pioneer
Mills St: Pioneer to Sunset

Memorial Ave: Hwy 4A to Macmillan

2017 Final Budget Accumulated Surplus at End of Year

Morison Ave: Hwy 4A to McMillian

2017	2018	2019	2020	2021	
93,200 81,500 79,400 (100,000) (35,000) (105,000)	100,000 35,000 105,000				Increase of costs based on 50% design report Increase of costs based on 50% design report Increase of costs based on 50% design report moved to 2018 moved to 2018 moved to 2018
60,000 (50,400) (45,000) (10,000)	(151,200) (195,000) (30,000)	201,600	(42,500) (10,750) (15,500)	(32,250)	Revise budget practice to budget one year at a time Moved to 2018/2019 Moved to 2025/2026 Moved to 2025/2026 Moved to 2021/2022 Moved to 2021/2022 Moved to 2021/2022
(27,500)	(82,500)	110,000			Moved to 2018/2019
(28,500)	(114,000)			28,500	Moved to 2021/2022
\$ 4,143,561	\$ 2,340,737	\$ 2,336,705	\$ 2,412,177	\$ 2,550,496	



Spending Package: WT - 1 - Meter Reading Software Upgrade

Budget Year: 2017

Spending Package Type: Amendments

Current Spending Package Stage: Approved

Acct. Reference: 6180

Publish Date:

September 23, 2016

Snapshot Name:

Promotion Snapshot

Spending Package Stage:

Package Entry

Description:

Automatic Promotion Snapshot Snapshot.

Date:

September 23, 2016

Scenario:

Main (Active)

Comments:

Activity	Object Code	2017 Budget	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast	
Expense 6480 - Water meter reading	450 - Parts, Materials and Supplies	35,00	0	0	0	0	0
BIRL MINOR CAPITAL Total Expense		35,00	0	0	0	0	0

Spending Package Summary

Spending Package: WT - 1 - Meter Reading Software Upgrade

Budget Year: 2017

Spending Package Type: Amendments

Acct. Reference: 6180

Spending Package Stage: Approved

Publish Date:

Explanation/Justification/Impact of not

Funding:

The water meter replacement program has been in place for the last two years. The technology of the meters has changed enough that our 10 year old reading equipment (Interogators) isn't compatible, nor being supported by the manufacturer (Sensus). An upgrade of the 3 Interogators is needed.

Strategic Plan Theme / Decision Points:

Supports health and safety themes. This is also supported by the secondary themes in the Strategic Plan; Renewal and maintenance of infrastructure and environmental sustainability.

Cost /Benefit Analysis:

Currently many errors are being transferred as a result of unsupported or old software not connecting to the new water meters. This will save time and the new readers will also support radio reads for future application.

Activity	Object Code	Position	Description	2017 Budget
Expense				
6191 -Minor capital	450 - Parts, Materials and Supplies	•		35,000
Total Expense				35,000

Spending Package: WT - 1 - Meter Reading Software Upgrade

Budget Year: 2017

Spending Package Type: Amendments

Current Spending Package Stage: Approved

Acct. Reference: 6180

Publish Date:

Snapshot Name:

Promotion Snapshot

Spending Package Stage:

Package Entry

Description:

Automatic Promotion Snapshot Snapshot.

Date:

September 23, 2016

Scenario:

Main (Active)

Comments:

Activity	Object Code	2017 Budget 2018 Forecast		2019 Forecast	2020 Forecast	2021 Forecast	
Expense							
6180 - Water meter reading	450 - Parts, Materials and Supplies	35,00	00	0	0	0	0
Total Expense		35,0	00	0	0	0	0

Spending Package: WT - 2 - Surfside RV Water Meter Chamber and Bypass

Budget Year: 2017

Spending Package Type: Amendments

Current Spending Package Stage: Approved

Acct. Reference:

Publish Date:

September 23, 2016

Snapshot Name:

Promotion Snapshot

Spending Package Stage:

Package Entry

Description:

Automatic Promotion Snapshot Snapshot.

Date:

September 23, 2016

Scenario:

Main (Active)

Comments:

Activity	Object Code	2017 Budget	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast	
Expense							
6191 -Minor capital	300 - Salaries & Wages	15,000)	0	0	0	0
6191 -Minor capital	450 - Parts, Materials and Supplies	20,000)	0	0	0	0
Total Expense		35,000)	0	0	0	0

Spending Package Summary

Spending Package: WT - 2 - Surfside RV Water Meter Chamber and Bypass

Budget Year: 2017

Spending Package Type: Amendments

Acct. Reference:

Spending Package Stage: Approved Publish Date:

9/23/2016 9:54:41 AM

Explanation/Justification/Impact of not

Funding:

The 6" fireline meter at Surside Resort was installed in a sub standard chamber with no meter bypass. Each year we have to shut the entire park out of water for 4 hours to do the annual maintenance of the meter. Would need to replace the fireline meter, chamber, add a 4" bypass and 3 valves, then re pave.

Strategic Plan Theme / Decision Points:

Health and Safety improvement; this will allow for uninterrupted water supply to all residents and avoid a shut down and lessen a chance of back-siphon.

Cost /Benefit Analysis:

This will reduce water shut down time and reduce the annual operating costs.

Activity	Object Code	Position	Description	2017 Budget
Expense				
6191 -Minor capital	300 - Salaries & Wages			15,000
6191 -Minor capital	450 - Parts, Materials and Supplie	s		20,000
Total Expense				35,000

Spending Package: ENG 01 - Work Adjacent to Dev/Construction

Budget Year: 2017

Spending Package Type: Amendments

Current Spending Package Stage: Approved

Acct. Reference: 9499

Publish Date:

Snapshot Name:

Spending Package Stage:

Description:

Date:

Scenario:

()

Comments:

Capital Budget Details

Project	Object Code	2017 Budget	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast	
Expense 9499 - Work Adj to Development - Capital	330 - Contracts	100,000			.000	0	100,000
Total Expense		100,000			,000	0	100,000

Spending Package Summary

Spending Package: ENG 01 - Work Adjacent to Dev/Construction

Budget Year: 2017

Spending Package Type: Amendments

Acct. Reference: 9499

Spending Package Stage: Approved

Publish Date:

Explanation/Justification/impact of not Funding:

Engineering is asking for an additional \$50,000.00 to the existing annual \$50,000.00 budget for works adjacent to development/construction to allow limited discretional funding for the City to construct road or drainage works in coordination with capital projects. When capital projects are being constructed, sometimes deficient storm or road infrastructure adjacent to the project are discovered. Having a contractor already mobilized at the site gives the City an opportunity to address deficiencies at low cost rather than leaving them to a later date when the city would pay for additional mobilization and demobilization. It is also likely that with an active contract, the City could take advantage of the already negotiated cheaper rates. Being able to immediately act to correct deficiencies can also sometimes minimise the risk of damage to just completed works. Future mobilization of heavy equipment to correct deficiencies could damage completed infrastructure. The City experienced more than one of these situations in 2017.

If this is not funded, the City will:

- be unable to respond these situations leaving the deficiencies in place for longer than recommended Or
- stress operational budgets that were not intended to cover these costs.

Strategic Plan Theme / Decision Points:

The strategic priority considerations relevant to this project are Maintain or Enhance Quality of Life, Renewal and Maintenance of Infrastructure, Maintain and/or Enhance Current Service Levels, Maintain or Reduce Actual Property Tax Burden, Organizational Welfare, Economic Development.

Cost /Benefit Analysis:

At this time, staff estimate that an annual amount of \$50,000.00 would be adequate to address this issue. The expectation is that this funding would be renewed every year. Any funds remaining unspent in any particular year would not be carried over to the next years budget. Going forward, this budget amount would be reviewed every year to determine if it can be reduced.

Capital Budget Details

Fund Work Adjacent to Development/construction 100,000
Revenue F

RESERVE ACCOUNT FUND BALANCES

Water Utility Fund 2017 - 2021 Final Financial Plan

Reserve Fund Summary	0047	0040	0040	0000	0004
ENDING BALANCE SUMMARY	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Unrestricted Surplus Restricted Reserves	4,143,561	2,340,737	2,336,705	2,412,177	2,550,496
Future Expenditure Res	0	0	0	0	0
Water Capital Reserve	208,513	213,134	217,930	222,833	227,847
DCC Reserves					
Water DCC Reserve/(Shortage	476,423	(212,958)	106,527	(32,513)	458,211
_					
Total Water Utility Reserves	4,828,498	2,340,914	2,661,163	2,602,498	3,236,555