## WATER FUND BUDGET BYLAW

#### CITY OF PARKSVILLE 2018 - 2022 Final Financial Plan Water Utility Fund Budget Bylaw

Revenues		<u>2018</u>		<u>2019</u>	2020		<u>2021</u>	<u>2022</u>
Water Parcel Taxes	\$	59,200	\$	60,384	\$	61,592 \$	62,823 \$	64,078
Fees and Charges								
User Fees		3,771,100		3,906,495		4,040,895	4,178,133	4,317,266
Other		7,900		8,294		8,579	8,871	9,166
Interest on Reserves		117,700		120,591		109,005	126,821	139,805
Grants and Developer contributions		4,105,870		-		-	-	-
Actuarial Reduction of Debt		156,700		11,300		15,900	21,700	27,600
Transfers From Other Funds & Reserves								
DCC Fund		3,115,898		794,299		822,056	328,178	384,430
General Revenue Fund		67,500		70,129		72,363	74,658	77,007
Sewer Utility Fund		13,700		13,837		13,975	14,115	14,256
Total Funding Sources		11,415,568		4,985,329		5,144,365	4,815,299	5,033,608
Expenses								
Municipal Purposes								
Administration		853,000		873,300		895,111	917,519	995,628
Service of Supply		642,200		906,106		857,757	968,090	992,272
Trans & Distribution		451,200		456,950		473,931	486,113	498,572
Minor capital		75,000		34,594		-	53,845	-
Interest on Long Term Debt		172,580		173,075		173,075	173,138	168,000
Amortization of Tangible Capital Assets		625,500		848,100		868,100	868,100	868,100
Total Expenses		2,819,480		3,292,125		3,267,974	3,466,805	3,522,572
Net Income from Operations		8,596,088		1,693,204		1,876,391	1,348,494	1,511,036
Other non operating budget items								
Capital expenditures	\$	(17,105,670)	\$	(1,926,372)	\$	(1,282,709) \$	(1,721,733) \$	(1,496,375)
Principal Payments on Long Term Debt	+	(148,500)	*	(162,370)	*	(162,370)	(162,370)	(153,600)
Transfers to Other Funds		-		-		-	-	-
Transfers from appropriated reserves								
Capital reserve funds		-		-		-	-	-
Carryforward reserve		1,075,220		-		-	-	-
Gas Tax Reserve		500,000		-		-	-	-
Capital borrowing		2,800,000		-		-	-	-
Actuarial Reduction of Debt		(156,700)		(11,300)		(15,900)	(21,700)	(27,600)
Amortization of tangible capital assets		625,500		848,100		868,100	868,100	868,100
Annual cash surplus (deficit)		(3,814,062)		441,262		1,283,512	310,791	701,561
Transfers from (to) unappropriated reserves								
From Accumulated Surplus		3,814,062		-		-	-	_
To Accumulated Surplus				(441,262)		(1,283,512)	(310,791)	(701,561)
-								<u> </u>
Financial Plan Surplus (Deficit)	\$	-	\$	-	\$	- \$	- \$	-

## **BUDGET DETAIL**

#### THE CITY OF PARKSVILLE 2018 Final Budget Budget Revenue & Expense

	2016 ACTUAL YTD	2017 ACTUAL YTD	2018 PROVISIONAL BUDGET	2018 FINAL BUDGET	BUDGET CHANGE Incr/(Decr)
WATER FUND					
Revenue					
Sale of Services Water User Billings	\$3,282,491	\$3,535,658	\$3,719,100	\$3,719,100	
Interest on Overdue Accounts	6,288	5,828	7,900	7,900	
Total Sale of Services	3,288,779	3,541,487	3,727,000	3,727,000	
Other					
Water Parcel Tax	56,280	57,318	59,200	59,200	
Gain/(Loss) on Disposal of Capital Assets	(16,146)	(13,611)	E0 200	E0 200	
	40,133	43,708	59,200	59,200	
Total Revenue	3,328,913	3,585,194	3,786,200	3,786,200	
Administration					
<u>Revenue</u> Water model recoveries		7,000			
Expense					
Administration	132,784	117,576	103,800	103,200	(600)
Training Pager pay	23,444 454	10,366	28,100	28,100	
Staff meeting	7,097	9,229	5,000	5,000	
Small tools	3,781	2,489	5,500	5,500	
Water model Licensing	1,800 250	7,000 288			
Water Conservation Program	10,257	5,682	10,000	10,000	
General Fund Allocation-Admin/Finance	375,525	399,175	477,500	492,500	15,000
General Fund Allocation-Eng & PW. General Fund Allocation-Works Yard	137,738 44,600	141,175 40,600	164,500 33,200	163,500 45,200	(1,000) 12,000
Total Administration Expense	737,730	733,579	827,600	853,000	25,400
Net Administration Costs	737,730	726,579	827,600	853,000	25,400
<u>Water Supply</u> Revenue					
River Pump station recoveries	69,864	83,215	50,000	50,000	
	<u>.</u>		·	<u> </u>	
Expense Springwood Pump Station	110.618	94,604	108,900	108,900	
River Pump station	96,904	102,130	91.200	91,200	
Pym St. Booster station #4	916	1,423	1,300	1,300	
Springwood Wells 1 -11	57,946	39,792	69,700	69,700	
Railway Wells 1-8 Trill Well	96,941	61,283 661	95,800	95,800	
Industrial Well	549	633	3,200	3,200	
Scada system Building Site Maintenance	9,257 580	13,754	11,800 9,800	11,800 9,800	
Chlorination	12,294	20,130	22,400	22,400	
Cross connection controls	55,733	60,907	68,000	68,000	
Water Testing	16,138	15,902	15,600	15,600	
Reservoir #1 Reservoir #2	2,442 5,131	1,903 3,654	5,300 4,900	5,300 4,900	
Reservoir #3	0,101	30	800	800	
Reservoir #4	967	4,704	3,500	3,500	
Reservoir #5 Arrowsmith Bulk Water Requisition	10,371 89,364	17,972 87,510	18,900 98,800	18,900 98,800	
ERWS Requisition	7,188	4,788	12,300	12,300	
Total Water Supply Costs	573,340	531,780	642,200	642,200	
Net Water Supply Costs	503,476	448,565	592,200	592,200	

#### THE CITY OF PARKSVILLE 2018 Final Budget Budget Revenue & Expense

	2016 ACTUAL YTD	2017 ACTUAL YTD	2018 PROVISIONAL BUDGET	2018 FINAL BUDGET	BUDGET CHANGE Incr/(Decr)
Transmission and Distribution					
Revenue		27 690			
New service connections Hydrant servicing recoveries	875	27,680 500	1,000	1,000	
Hydrant maintenance	58,283	53,900	67,500	67,500	
Total Revenue	59,158	82,080	68,500	68,500	
Expense					
Hydrant servicing costs	685	106			
New service connections	32,084	26,958			
Water meter repairs/maintenance	114,334	134,943 17,796	155,500	155,500 15,100	
Customer service request Water Service repairs	13,959 96,562	55,542	15,100 54,500	54,500	
Water main repairs	14,931	15,391	17,400	17,400	
Main flushing	34,169	28,664	47,200	47,200	
Valve maintenance	23,689	42,944	52,300	52,300	
Hydrant maintenance Enforcement of water restrictions	58,283 1,995	72,551 2,121	67,500 7,200	67,500 7,200	
Total expense	390,691	397,016	416,700	416,700	
	<u>_</u>				
Net transmission and distribution cost	331,533	314,936	348,200	348,200	
Billing and Collections					
Revenue Water Mater Deading Deceveries	10.178	13,229	12 700	12 700	
Water Meter Reading Recoveries Other (NSF Fee & Admin Charge)	1,947	2,591	13,700 1,000	13,700 1,000	
Total Revenue	12,125	15,820	14,700	14,700	
		· · · ·	·		
Expense	20,400	25.049	24 500	24 500	
Water Meter Readings Total Expense	20,409 20,409	25,948	<u> </u>	<u> </u>	
			·		
Net Billing & Collections	8,284	10,128_	19,800	19,800	
Minor Capital					
<u>Revenue</u>	10 500	10 500		25.000	25 000
Minor Capital Total Revenue	<u> </u>	<u>13,500</u> 13,500	·	<u> </u>	35,000
Total Revenue	10,500	13,500		35,000	35,000
Expense					
Work Adjacent to Development	7,396 28,565	3,750	40,000	40,000	25 000
Minor Capital Minor Capital - Easements	20,000	55,324		35,000	35,000
Total Expense	35,961	59,074	40,000	75,000	35,000
Net Minor Capital	19,461	45,574	40.000	40,000	
	19,401	43,374	40,000	40,000	
Total Operating Expenses	1,758,131	1,747,397	1,961,000	2,021,400	60.400
Fiscal	1,750,151	1,747,337	1,301,000	2,021,400	00,400
Revenue					
Interest on Accumulated Surplus	158,200	145,600	117,700	117,700	
Acturial Reduction on Debt	138,181	150,145	156,700	156,700	
Transfer From Water DCC's Total Fiscal revenue	78,479 374,860	78,479 374,224	<u> </u>	78,700 353,100	
Expense	574,800			555,100	
Long Term Debt Interest	154,055	154,095	172,600	172,600	
Net Fiscal Costs	(220,805)	(220,129)	(180,500)	(180,500)	
Transfers		·····	<u>,                                 </u>	<b>,</b> ,	
Transfer to (from) carryforward reserve	134,890	649,008			
Transfer to Other Funds	124 000	500,000			
	134,890	1,149,008	· ·		
Amortization of Capital Assets					
Amortization expense	619,955	625,720	625,500	625,500	

#### THE CITY OF PARKSVILLE 2018 Final Budget Budget Revenue & Expense

	Du	ager revenue a E	.xpense		
	2016	2017	2018	2018	BUDGET
	ACTUAL	ACTUAL	PROVISIONAL	FINAL	CHANGE
	YTD	YTD	BUDGET	BUDGET	Incr/(Decr)
Net Operating Cost /(Surplus)	(1,194,389)	(484,813)	(1,513,400)	(1,488,000)	25,400
CAPITAL					
Funding	74.000				
Forsyth: Acacia to Finholm	71,030 372,900				
Temple: Chinook to Bay Corfield Street: Skylark to Stanford	7,163	16,500		208,500	208,500
Banks Avenue: Finholm to Acacia	76,758	10,000		200,000	200,000
Corfield Street: Stanford to Jensen	3,975	9,800		175,200	175,200
Corfield Street: Jensen to Hwy 19A	1,441	5,600		119,400	119,400
Aquila Place to Zengal Way				7,500	7,500
Well - Springwood #9		20,000		269,000	269,000
McKinnon St: Hirst to Harnish		9,800		240,200	240,200
Wallis Street McVickers: Stanford South		5,300		57,200 66,000	57,200 66,000
Moss Ave: Bass to Craig		2,500		57,500	57,500
Aurora St: Meridan Way South		2,000		11,250	11,250
Pym St: Forsyth to Brice				47,500	47,500
Hirst Ave: Hwy 4A to McMilan				28,500	28,500
ERWS Property Acquisition	226,000				
ERWS River Intake	443,247	2,598,973	891,210	1,134,200	242,990
ERWS Treatment Facility	1,232,318	3,371,809	3,524,200	6,844,590	3,320,390
ERWS Joint Transmission Lines	47,299	424,328	246,910	57,700	(189,210)
ERWS Springwood Tranmission Lines Developer Contributions - Asset	232,667 119,809	3,288,883 247,145	1,940,710	2,261,050	320,340
Total Funding	2,834,607	10,000,638	6,603,030	11,585,290	4,982,260
Total Funding	2,034,007	10,000,038	0,003,030	11,303,230	4,302,200
Expenditures					
Springwood Water Quality Upgrade			125,000	125,000	
Forsyth: Acacia to Finholm	71,030				
Temple: Chinook to Bay	391,354				
Corfield Street: Skylark to Stanford	7,163	16,500		208,500	208,500
Banks Avenue: Finholm to Acacia	76,758			175 000	175 000
Corfield Street: Jensen to Stanford	3,975	9,862		175,200	175,200
Corfield Street: Hwy 19A to Jensen Aquila Place to Zengal Way	1,441	5,609		119,400 7,500	119,400 7,500
Well - Springwood Facility	15,796	4,239		269,000	269,000
McKinnon St: Hirst to Harnish	10,750	9,815		240,200	240,200
Wallis Street		5,352		57,200	57,200
McVickers : Stanford South		- ,		66,000	66,000
Moss Ave: Bass to Craig		2,472	100,000	297,500	197,500
Moss Ave: Hwy 4A to Stanford			35,000		(35,000)
Moss Ave: Stanford to Bass			105,000	44.050	(105,000)
Aurora St: Meridan Way S.			27 500	11,250	11,250
Memorial Ave Hwy 4A to McMillan Pym St: Forsyth to Brice			27,500	27,500	(142,500)
			190,000	47,500	· · · ·
Tulip Street Hirst Ave: Hwy 4A to McMillan			19,000	28,500	(19,000) 28,500
Meadowview PI: McVickers to end			20,000	20,000	20,000
Meadowview PI: SRW to Stanford			5,000	5,000	
Work Adjacent to Development - Capital	52,150	55,654	60,000	60,000	
ERWS Property Acquisition	220,589				
ERWS River Intake	443,247	3,500,300	1,200,280	1,527,540	327,260
ERWS Treatment Facility	1,232,320	4,128,757	5,077,880	10,857,250	5,779,370
ERWS Joint Transmission Lines	95,553	586,428	259,000	116,570	(142,430)
ERWS Springwood Tranmission Lines AWS Capital	470,034 11,802	3,530,941	2,345,000	2,839,060	494,060
Developer Contributions - Asset	119,809	247,145			
Total Expenditures	3,213,023	12,103,076	9,568,660	17,105,670	7,537,010
Net Capital Costs	\$378,416	\$2,102,438	\$2,965,630	\$5,520,380	\$2,554,750
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**5 YEAR FINANCIAL PLAN** 

#### Water Utility Fund

#### 2018 - 2022 Final Financial Plan Revenue and Expenditure Summary

<u>2018</u>	2	<u>2019</u>	<u>2020</u>		<u>2021</u>	<u>2022</u>
\$ 3,719,100	\$ 3,904,4	427 \$	4,038,797	\$4	.176.027	\$ 4,315,188
2,000	2	,068	2,098		2,106	2,078
50,000		0	-		-	0
3,771,100	3,906	,495	4,040,895	4	,178,133	4,317,266
117,700	70,	814	91,535		111,049	123,301
7,900	8,	294	8,579		8,871	9,166
13,700	13	,837	13,975		14,115	14,256
-		-	_		_	-
156,700	11,	300	15,900		21,700	27,600
296,000	104,	245	129,989		155,735	174,323
-						
4.105.870		-	-		-	-
	394.	220	493.878		-	56,252
			,		328.178	328,178
					•	64,078
67,500			72,363		74,658	77,007
		-	-		-	-
7,348,468	924,	812	956,011		465,659	525,515
11,415,568	4,935,	552	5,126,895	4	,799,527	5,017,104
701,200	718,	730	736,681		755,122	773,985
						221,643
						561,503
,	,					430,769
						459,953
,	34,	957	36,146			38,619
	34,	594	-			-
			173,000		173,100	168,000
625,500	,		868,100		868,100	868,100
2 819 500	3 292	050	3,267,899	3	.466.767	3,522,572
2,010,000	0,202,	000	0,201,000		,, -	
	\$ 3,719,100 2,000 50,000 3,771,100 117,700 7,900 13,700 - 156,700 296,000 296,000 296,000 296,000 - 7,348,468 11,415,568 701,200 151,800 531,100 111,100 416,700 34,500 75,000 172,600 625,500	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

#### Water Utility Fund

#### 2018 - 2022 Final Financial Plan Revenue and Expenditure Summary

	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Non Operating budget items					
Funding from Cfwd Reserves	1,075,220	-	-	-	-
Funding from Capital Reserve	-	-	-	-	-
Funding from Gas Tax Reserve Reserve	500,000	-	-	-	-
Long term debt borrowing	2,800,000	-	-	-	-
	4,375,220	-	-	-	-
Capital Expenditures					
Capital Expenditures	17,105,670	1,926,372	1,282,709	1,721,733	1,496,375
Long term debt principal payments	148,500	162,370	162,370	162,370	153,600
Short term Capital borrowing pmts	-	-	-	-	-
	17,254,170	2,088,742	1,445,079	1,884,103	1,649,975
Transfers to (from) reserves Transfer to Other Funds	-	-	-	-	-
Acturial Reduction of Debt Amortization of Capital Assets	(156,700) 625,500	(11,300) 848,100	(15,900) 868,100	(21,700) 868,100	(27,600) 868,100
Net Cash Surplus (Deficit)	(3,814,082)	391,560	1,266,117	295,057	685,057
Transfers (to)/from Surplus Reserves					
Transfer from Accumulated Surplus	3,814,082	-	-	-	-
Transfer to Accumulated Surplus	-	(391,560)	(1,266,117)	(295,057)	(685,057)
Financial Plan Balance	\$ - \$	- \$	- \$	-	<u>\$</u>

### CAPITAL PROJECTS

#### WATER UTILITY FUND CAPITAL

	City S	Share	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	
MINOR CAPITAL	Water Study Easements Flushing maps Despard Ave: Alberni to Craig Street, Corrosion Protection In Reservoir # 3 Demobilization Water Tie Ins @ Corfield & Hwy 19A Tulip Street	nvestig	0 0 35,000 0 0 0 0 40,000	0 0 0 0 0 0 15,000 18,750 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 50,000 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 50,000 0 0 0 0 0 0 0 0 0	50,000 0 0 0 0 0 0 0 0 0 0 0 0 0	50,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0	50,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0	50,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0	50,000 0 50,000 0 0 0 0 0 0 0 0 0 0	50,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0	50,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0	50,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0	50,000 0 0 5,000 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Total Minor capital			75,000	33,750	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	0	
	Minor Capital Source of Funds Operations Other Grants Gas Tax Reserve Carry Forward reserve		40,000 35,000	33,750 0 0 0	0 0 0	50,000 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	50,000 0 0 0	50,000 0 0 0	50,000 0 0 0	50,000 0 0 0	50,000 0 0 0	100,000 0 0 0	50,000 0 0 0	50,000 0 0 0	50,000 0 0 0	55,000 0 0 0	0 0 0	0 0 0	
	Total Minor Capital Source of Funds		75,000	33,750	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	0	
CAPITAL																							
Water Capital Items	Land Purchase ( buyout of RDN's share of ERWS property Aquilla Place to Zengal Way 2-6-21. Ash Cres Aurora St: Meridian Way South 2-6-21. Bagshaw St: Stanford to Hwy 19A Ballenas PI: (Pipe 402) Banks Ave: Moilliet east Bass Ave: Moss South Bay Avenue Upgrade Bernard Ave: Hwy 4A to Moilliet Birch Ave: Craig to Corfield Cedar Street: Hirst to Harnish Chamber replacement program Cheney St: Hirst to Jensen Chinook Ave: Temple east Corfield St: Stanford to Jensen Craig St: Meridian to Despard Craig St: Middleton to 40m North of Jensen Craig St: Middleton to 40m South Decommission E.R. pump station and intake Despard Ave: Hwy 4A to Sringwood Despard Ave: Hwy 4A to Sringwood Despard Ave: Hwy 4A to Sringwood Despard Ave: Moilliet to Hwy 4a Dogwood: Rushton North and South Evergreen St: Stanford north Finholm St: Morison to Forsyth Finholm St: Morison to Hirst Forsyth Ave: Cameron to Pym Gaetien St: Samel to Digby Geraid PI: Pym east (Pipe 5030) + 100AC Pipe 391 2-6-21. Greig: Hwy 19A to Despard Harrish Ave: Moilliet to James Harrison Ave: Hwy 4A to Cypress Hirst Ave: Craig to Mwy 4A Hickey Ave: Hwy 4A to Cypress Hirst Ave: Craig to McCarter Hirst Ave: Craig to McCarter Hirst Ave: KacMillian to Moilliet Harkis Place: Pym est (pipe 5029) + 100 AC Pipe 390 Jensen Ave West:McMillian to Moilliet Kingsley St: Wheeler to Despard	-9041 -9020 2 -9022 1 -9023 1 -9031		0 30,000 0 45,000 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 52,500 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	$\begin{smallmatrix} & 0 \\ & $	$\begin{smallmatrix} & 0 \\ & $	$egin{array}{cccc} 0 & 0 \\ 7,500 & 0 \\ 0 & 0 \\ 0 & 0 \\ 85,000 & 0 \\ $	$\begin{smallmatrix} 0 \\ 0 \\ 30,000 \\ 0 \\ 59,500 \\ 65,000 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	$egin{array}{cccc} 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 $	$\begin{smallmatrix} & 0 \\ & $	$\begin{smallmatrix} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 $	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	$egin{array}{cccc} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 $		$\begin{array}{c} 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ $				$egin{array}{cccc} 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 $		
	Lee Ave: Hwy 4 to Craig Major Water Equipment Marks Ave: Craig to Hwy 4A Martindale Road: Turner to Hwy 19A McCarter St: Hirst to Jensen McKillop Dr: Moss South McKinnon St: Harnish south McKinnon St: Hirst to Harnish 2-6-21		0 0 0 0 0 40,200	0 0 0 0 0 0 0 0	23,750 0 0 0 0 0 30,000 0	95,000 200,000 0 0 0 0 120,000 0	0 0 0 0 0 0 0 0	0 0 0 25,000 0 0	0 0 31,250 100,000 0	0 0 43,750 37,500 125,000 0 0 0	0 0 175,000 150,000 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	

McVickers SI: Stanford south McVickers SI: Pioneer to Heath Meadowview PI: McVickers to end Meadowiew PI: SRW to Stanford Memorial Ave: Tray to McCarter Mills SI: Hwy 19A to MacMillian Meridan Way: Craig to McCarter Mills SI: Hwy 19A to Stanford Mills SI: Hwy 19A to Stanford Mills SI: Hwy 19A to Stanford Mills SI: Pioneer to Sunset Morison Ave: My 4A to McMillian Morison Ave: My 4A to McMillian Morison Ave: My 4A to McMillian Morison Ave: My 4A to Craig Nanoose Ave: Pym to Renz Newcastle Ave Pym to Renz Panorama PI: Temple to Willow Parkview PI: SRW to Stanford Phillips Road: Sanderson to Temple Potlatch: Jensen to End Pump Station # 1 - building Pump Station # 1 - building Pump Station # 2 - building Pump Station # 2 - building Pump Station # 2 - electrical Pump Station # 2 - electrical Pums Crimeskin Stringwood Well # 10 Stanford Ave: McCarter to Corfield Sunray CI Stanford Ave: McCarter to Deshell Transfield SI: Young to Doehle Transfield SI: Y	2-6-21-9033 2-6-21-9044 2-6-21-9044 2-6-21-9034 2-6-21-9036 2-6-21-9006 2-6-21-9030	$\begin{array}{c} 66,000\\ 0\\ 20,000\\ 5,000\\ 27,500\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ $	$\begin{array}{c} 0\\ 80,000\\ 30,000\\ 110,000\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 22,500 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	$ \begin{smallmatrix} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	$egin{array}{c} 0 \\ 5,000 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$		$\begin{smallmatrix} & 0 \\ & $	$\left(\begin{array}{c} 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ $				$egin{array}{cccc} 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 $	$\begin{array}{c} 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ $			
Total Water Capital Items		1,496,250	1,174,400	623,900	1,622,440	1,277,460	2,155,500	1,654,750	1,292,250	1,733,690	1,099,660	883,500	941,250	1,046,250	445,000	960,000	0	0	
Water Capital Source of Funds OPERATIONS Carry-forward Reserve Water Capital Reserve Fund Water DCC Reserve Fund Federal Gas Tax Fund Grants/Developer Contributions Short Term Debt Long Term Debt		477,500 1,018,750 0 0 0 0 0 0 0	1,174,400 0 0 0 0 0 0 0 0 0	623,900 0 0 0 0 0 0 0 0 0	1,622,440 0 0 0 0 0 0 0 0 0	1,277,460 0 0 0 0 0 0 0 0 0	2,155,500 0 0 0 0 0 0 0 0	1,654,750 0 0 0 0 0 0 0 0	1,292,250 0 0 0 0 0 0 0 0 0	1,733,690 0 0 0 0 0 0 0 0 0	1,099,660 0 0 0 0 0 0 0 0 0	883,500 0 0 0 0 0 0 0 0	941,250 0 0 0 0 0 0 0 0 0	1,046,250 0 0 0 0 0 0 0 0	445,000 0 0 0 0 0 0 0 0	960,000 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0	) ) ) )
Total Water Capital Source of Funds		1,496,250	1,174,400	623,900	1,622,440	1,277,460	2,155,500	1,654,750	1,292,250	1,733,690	1,099,660	883,500	941,250	1,046,250	445,000	960,000	0	0	1
Water DCC Jensen: Bagshaw to Hwy 19A Jensen: Corfield to Bagshaw Reservoir #4 Duplication Well - Springwood facility-#9 2-6-21-9027 Reservoir #1 - Springwood Facility New Wells (Railway) ERWS River Intake Structures Equipment/Membranes Raw Water Main New Weir ERWS Water Treatment Plant Structures Equipment/Membranes Building addition ERWS Joint Transmission Mains ERWS Springwood Trans Main ERWS Aquifer Storage Recovery	48.00% 48.00% 0.00% 0.00% 25.00% 25.00% 25.00% 25.00% 50.00% 50.00% 50.00% 50.00%	0 0 269,000 0 1,527,540 0 0 10,857,250 0 0 116,570 2,839,060 0	0 0 0 133,200 0 0 444,000 0 37,000 100,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 350,000 0 0 0 0 259,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 3,492,500 0 67,500 0 0 0 0 0 324,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 607,500 0 0 0 0 0 2,916,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,500 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	) ) ) ) ) ) ) ) ) ) )
Total DCC Capital		15,609,420	714,200	609,000	0	105,000	945,000	0	0	0	0	3,884,000	3,523,500	0	0	0	0	21,000	

0	0	55,000	90,000
0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	55,000 0 0 0 0 0 0 0 0	90,000 0 0 0 0 0 0 0 0
0	0	55,000	90,000
$   \begin{array}{r}     10,500 \\     10,500 \\     0 \\   $	90,000 139,500 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
21,000	229,500	0	00

#### DCC Source of Funds

	OPERATIONS																					
	Existing	5,504,892 formula	4,985,390	323,800	129,500	0	52,500	472,500	0	0	0	0	16,875	151,875	0	0	0	0	10,080	110,160	0	0
	Municipal Assist	Formula	57,492	3,910	4,800	0	530	4,730	0	0	0	0	38,670	33,720	0	0	0	0	110	1,190	0	0
	Total Operations		5,042,882	327,710	134,300	0	53,030	477,230	0	0	0	0	55,545	185,595	0	0	0	0	10,190	111,350	0	0
	Carry-forward Reserve		21,470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Water Capital Reserve Fund		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Water DCC Reserve Fund	3,898,388 Formula	3,037,198	386,490	474,700	0	51,970	467,770	0	0	0	0	3,828,455	3,337,905	0	0	0	0	10,810	118,150	0	0
	Grants		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Intake	25.009	6 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Treatment	4,105,870 50.009	6 2,911,390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Joint Mains	50.009	6 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CoP mains	50.009		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gas Tax Joint Mains	602,000 50.009	6 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CoP mains	50.009	6 500,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Developer Contributions		102,000	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0
	Long Term Debt		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Intake	0.009	600,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Treatment	2,800,000 0.009		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ASR	0.009		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		16,911,150	15,609,420	714,200	609,000	0	105,000	945,000	0	0	0	0	3,884,000	3,523,500	0	0	0	0	21,000	229,500	0	0
Total Capital			17,105,670	1,888,600	1,232,900	1,622,440	1,382,460	3,100,500	1,654,750	1,292,250	1,733,690	1,099,660	4,767,500	4,464,750	1,046,250	445,000	960,000	0	21,000	229,500	55,000	90,000
SOURCE OF FUNDS																						
	Operations		5,520,382	1,502,110	758,200	1,622,440	1,330,490	2,632,730	1,654,750	1,292,250	1,733,690	1,099,660	939,045	1,126,845	1,046,250	445,000	960,000	0	10,190	111,350	55,000	90,000
	Carry-forward Reserve		1,040,220	0	0	0	0	_,0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Water Capital Reserve Fund		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Water DCC Reserve Fund		3,037,198	386,490	474,700	0	51,970	467,770	0	0	0	0	3,828,455	3,337,905	0	0	0	0	10,810	118,150	0	0
	Grants		4,105,870	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Federal Gas Tax		500,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Developer Contributions		102,000	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0
	Long Term Debt		2,800,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Source of Funds			17,105,670	1,888,600	1,232,900	1,622,440	1,382,460	3,100,500	1,654,750	1,292,250	1,733,690	1,099,660	4,767,500	4,464,750	1,046,250	445,000	960,000	0	21,000	229,500	55,000	90,000

## **BUDGET CHANGES**

City of Parksville 2018-2022 Final Financial Plan Changes from 2018 -2022 Provisional Plan	2018	2019	2020	2021	2022	1
Water Utility Fund Water Rate % Increase Used	2.00%	2.00%	2.00%	2.00%	2.00%	
<u>Operating</u> <u>2017 Carry Forwards</u> <u>Carry forward Revenue</u> <u>Carry Forward Expenditures</u> Surfside RV Water Chamber & Bypass	(35,000) 35,000					
Capital Carry forward Revenue	(1,287,750)					
Carry Forward Expenditures Springwood Well #9 Aurora St: Meridian Way South Aquila Place to Zengal Way Corfield St: Skylark to Stanford Corfield St: Stanford to Jensen Corfield St: Jensen to 19a Hirst Ave: Hwy 4a to McMillan McKinnon St: Hirst to Harnish McVickers: Stanford South Moss Ave: Bass to Craig Pym St: Forsyth to Brice Wallis St: Morison St to End	269,000 11,250 7,500 208,500 175,200 119,400 28,500 240,200 66,000 57,500 47,500 57,200					In Progress Not started Not started Engineering started Engineering started Not started Engineering started Not started Engineering started Not started Engineering started Not started Engineering started
Operating Expenditures						
Minor Capital		18,750				Corfield at Island Highway and Pioneer - transfer from capital - includes \$ 3,750 re- budgeted from 2017 Pym at Camas - mh 449 to 561 - transferred
Minor Capital	31,500					from Capital and re-budgeted of 2017 funds in 2018

#### City of Parksville 2018-2022 Final Financial Plan Ch

	0040	00.10	0000	0001	0000	1
Changes from 2018 -2022 Provisional Plan	2018	2019	2020	2021	2022	
<u>Capital</u> <u>Revenue - Incr(Decr)</u> ERWS Water Treatment Plant - Grants	910,110					Re budget of 2017 unused funding
ERWS Water Treatment Plant - DCC's ERWS Joint Transmission Lines - Grants ERWS Joint Transmission Lines - DCC's ERWS Springwood Transmission Lines - Grants ERWS Springwood Transmission Lines - DCC Water treament plant - borrowing	2,470,284 (235,062) (11,850) 150,031 (160,294) 1,200,000					Re budget of 2017 unused funding Re budget of 2017 unused funding Long term borrowing amount delayed until 2018
Water treament plant - DCC's	(1,200,000)					DCC adjustment as a result of additional long term borrowing
<u>Expenditures</u>						
Pym: Brice to Forsyth	(190,000)	190,000				Move project to 2019 Move to minor capital - under capital threshold
Corfield at Island Highway and Pioneer Pym at Camas - mh 449 to 561 ERWS River Intake ERWS Water Treatment Plant ERWS Joint Transmission Lines ERWS Springwood Transmission Lines Water treament plant	(25,000) 341,940 5,679,960 (157,180) (275,940)	(15,000) 370,000	(370,000)			amount Move to Minor Capital - under capital threshold Re-budget of unused 2017 funds Re-budget of unused 2017 funds Re-budget of unused 2017 funds Re-budget of unused 2017 funds Move funds forward as per ERWS board budget
2018 Final Budget Accumulated Surplus at End of Year	\$ 2,636,773	\$ 3,028,333	\$ 4,294,450	\$ 4,589,507	\$ 5,274,564	

## SPENDING PACKAGES

### **Spending Package Summary**

Spending Package: WT-01 - Demobilization of Resevior #3

Budget Year: 2018

Spending Package Type: Amendments

Acct. Reference:

Spending Package Stage: Approved Publish Date:

### Explanation/Justification/Impact of not Funding:

Funding to remove inactive Reservoir #3 which is no longer required. Reservoir #3 supplied water to the industrial park and the Nanoose peninsula. Reservoir #5 was constructed in 2007 to replace it. It was thought at the time that the old reservoir could be rejuvenated for possible use in addition to Reservoir #5. It was found the cost to upgrade the old reservoir to current standards outweighs the small amount of additional storage gained from it's renewal.

leaving the reservoir in place creates a hazard as it continues to degrade.

#### Strategic Plan Theme / Decision

#### Points:

Maintain or Enhance Quality of life - no impact

Renewal and Maintenance of Infrastructure - supported as we are removing aging infrastructure

Maintain or Enhance Levels of Service - No impact

Maintain or Reduce Actual Property Tax Burden - Cost of removal impacts tax burden/cost could also be offset through salvage revenue.

Environmentally Sustainable - Could pose a risk to the environment if left to degrade in place

Economic Development - maintains employment through contract services to remove the tank

#### Cost /Benefit Analysis:

Reservoir #3 has been sitting inactive for close to 10 years. If left to degrade in place will pose a risk to staff and the environment. Estimate to remove the tank was derived from a similar project completed by the Regional District which involved a larger tank. Costs will also be offset by the salvage value of the Steel.

### Spending Package Snapshot Summary

#### Spending Package: WT-01 - Demobilization of Resevior #3

Bu	dget Year: 2018			
Spending Package Type: Amendments		Current Spending Package Stage: Approved		
Acct. Reference:		Publish Date:		
Snapshot Name:	Promotion Snapshot			
Spending Package Stage:	Package Entry	Description:	Automatic Promotion Snapshot Snapshot.	
Date:	October 17, 2017	Scenario:	Main (Active)	

Comments:

#### **Operating Budget Details**

Activity	Object Code	2018 Budget	t 2019 Forecast		2020 Forecast	2021 Forecast	2022 Forecast	
Expense								
6191 -Minor capital	330 - Contracts		0	15,000		0	0	0
Total Expense			0	15,000		0	0	0

# RESERVE ACCOUNT FUND BALANCES

#### Water Utility Fund

#### 2018 - 2022 Final Financial Plan

Reserve Fund Summary	2010	2010	2020	2024	2022
ENDING BALANCE SUMMARY	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Unrestricted Surplus Restricted Reserves	2,636,773	3,028,333	4,294,450	4,589,507	5,274,564
Future Expenditure Res	0	0	0	0	0
Water Capital Reserve	339,048	346,606	354,405	362,379	370,533
DCC Reserves					
Water DCC Reserve/(Shortage	(1,381,225)	(1,309,207)	(1,255,264)	(741,614)	(300,346)
_					
Total Water Utility Reserves	1,594,596	2,065,732	3,393,591	4,210,272	5,344,751