

WATER FUND BUDGET BYLAW

CITY OF PARKSVILLE
2020 - 2024 Final Financial Plan
Water Utility Fund
Budget Bylaw

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
Revenues					
Water Parcel Taxes	\$ 43,100	\$ 44,000	\$ 44,800	\$ 45,700	\$ 46,700
Fees and Charges					
User Fees	3,742,500	3,917,800	4,031,800	4,163,600	4,297,800
Other	6,000	6,300	6,500	6,700	6,900
Interest on Reserves	100,000	134,400	144,500	166,400	149,900
Grants and Developer contributions	-	-	-	-	-
Actuarial Reduction of Debt	15,600	21,400	14,000	19,000	24,100
Transfers From Other Funds & Reserves					
DCC Fund	687,600	696,000	315,500	315,500	315,500
General Revenue Fund	66,000	68,200	70,000	71,800	73,700
Sewer Utility Fund	14,000	14,100	14,300	14,400	14,600
Total Funding Sources	4,674,800	4,902,200	4,641,400	4,803,100	4,929,200
Expenses					
Municipal Purposes					
Administration	999,000	1,019,000	1,039,400	1,060,100	1,081,300
Service of Supply	1,253,800	1,085,000	1,083,800	1,105,400	1,127,600
Trans & Distribution	463,300	473,100	482,900	492,800	502,900
Minor capital	168,500	51,000	-	-	27,100
Interest on Long Term Debt	166,880	164,400	161,900	161,900	161,900
Amortization of Tangible Capital Assets	633,000	653,000	653,000	653,000	653,000
Total Expenses	3,684,480	3,445,500	3,421,000	3,473,200	3,553,800
Net Income from Operations	990,320	1,456,700	1,220,400	1,329,900	1,375,400
Other non operating budget items					
Capital expenditures	\$ (1,562,700)	\$ (1,395,700)	\$ (696,900)	\$ (2,339,100)	\$ (1,610,700)
Principal Payments on Long Term Debt	(162,400)	(162,400)	(153,600)	(153,600)	(153,600)
Transfers to Other Funds	-	-	-	-	-
Transfers from (to) appropriated reserves					
Capital reserve funds	(126,000)	(128,500)	(131,100)	(133,700)	(136,400)
Carryforward reserve	540,500	-	-	-	-
Gas Tax Reserve	-	-	-	-	-
Capital borrowing	-	-	-	-	-
Actuarial Reduction of Debt	(15,600)	(21,400)	(14,000)	(19,000)	(24,100)
Amortization of tangible capital assets	633,000	653,000	653,000	653,000	653,000
Annual cash surplus (deficit)	297,120	401,700	877,800	(662,500)	103,600
Transfers from (to) unappropriated reserves					
From Accumulated Surplus	-	-	-	662,500	-
To Accumulated Surplus	(297,120)	(401,700)	(877,800)	-	(103,600)
Financial Plan Surplus (Deficit)	\$ -	\$ -	\$ -	\$ -	\$ -

BUDGET DETAIL

THE CITY OF PARKSVILLE
Water Revenue and Expense
For the Twelve Months Ending December-31-20

	2019 ACTUAL YTD	2020 ACTUAL YTD	2020 FINAL BUDGET	BUDGET REMAINING	% OF BUDGET USED
<u>Revenue</u>					
<u>Fees and Charges</u>					
Water User Billings	(\$3,679,489....	(\$1,309,849....	(\$3,709,400....	(\$2,399,550....	35.31%
Interest on Overdue Accounts	(6,498.68)	0.00	(6,000.00)	(6,000.00)	0.00%
Total Sale of Services	<u>(3,685,988.58)</u>	<u>(1,309,849.25)</u>	<u>(3,715,400.00)</u>	<u>(2,405,550.75)</u>	<u>35.25%</u>
<u>Other</u>					
Water Parcel Tax	(54,946.74)	0.00	(43,100.00)	(43,100.00)	0.00%
Loss/(Gain) on Disposal of Capital Assets	6,527.45	0.00	0.00	0.00	0.00%
	<u>(48,419.29)</u>	<u>0.00</u>	<u>(43,100.00)</u>	<u>(43,100.00)</u>	<u>0.00%</u>
Total Revenue	<u>(3,734,407.87)</u>	<u>(1,309,849.25)</u>	<u>(3,758,500.00)</u>	<u>(2,448,650.75)</u>	<u>34.85%</u>
<u>Administration</u>					
<u>Revenue</u>					
Water model recoveries	<u>(500.00)</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00%</u>
<u>Expense</u>					
Administration	113,142.99	40,396.22	133,000.00	92,603.78	30.37%
Training	20,092.04	3,479.75	30,200.00	26,720.25	11.52%
Staff meetings	4,000.05	1,910.23	9,700.00	7,789.77	19.69%
Small tools	2,483.28	272.94	5,300.00	5,027.06	5.15%
Licensing	538.30	250.00	0.00	(250.00)	0.00%
Water Conservation Program	4,944.35	1,355.09	10,000.00	8,644.91	13.55%
General Fund Allocation-Administration	524,050.00	0.00	559,500.00	559,500.00	0.00%
General Fund Allocation-PW Admin.	151,437.50	0.00	196,700.00	196,700.00	0.00%
General Fund Allocation-Works Yard	61,000.00	0.00	54,600.00	54,600.00	0.00%
Total Administration Expense	<u>881,688.51</u>	<u>47,664.23</u>	<u>999,000.00</u>	<u>951,335.77</u>	<u>4.77%</u>
Net Administration Costs	<u>881,188.51</u>	<u>47,664.23</u>	<u>999,000.00</u>	<u>951,335.77</u>	<u>4.77%</u>
<u>Water Supply</u>					
<u>Revenue</u>					
River Pump station recoveries	<u>(96,344.70)</u>	<u>0.00</u>	<u>(10,600.00)</u>	<u>(10,600.00)</u>	<u>0.00%</u>
<u>Expense</u>					
Springwood Pump Station	97,099.00	33,167.84	120,000.00	86,832.16	27.64%
River Pump station	89,913.68	11,396.38	40,700.00	29,303.62	28.00%
Pym St. Booster station #4	1,330.26	33.87	1,300.00	1,266.13	2.61%
Springwood Wells 1 -11	11,220.50	6,914.06	57,300.00	50,385.94	12.07%
Railway Wells 1-8	44,756.83	14,418.32	84,500.00	70,081.68	17.06%
Trill Well	58.04	0.00	0.00	0.00	0.00%
Industrial Well	707.68	118.48	0.00	(118.48)	0.00%
Scada system	13,864.49	4,343.89	31,500.00	27,156.11	13.79%
Building Site Maintenance	126.24	0.00	8,900.00	8,900.00	0.00%
Cross connection controls	44,256.59	15,643.38	71,000.00	55,356.62	22.03%
Reservoir #1	3,114.14	3,670.96	3,200.00	(470.96)	114.72%
Reservoir #2	5,010.88	2,538.02	7,800.00	5,261.98	32.54%
Reservoir #3	0.00	0.00	800.00	800.00	0.00%
Reservoir #4	449.53	0.00	3,400.00	3,400.00	0.00%
Reservoir #5	12,385.25	3,582.46	13,000.00	9,417.54	27.56%
Arrowsmith Bulk Water Requisition	65,392.64	0.00	99,600.00	99,600.00	0.00%
Englishman River Water Service	296,678.74	0.00	690,500.00	690,500.00	0.00%
Total Water Supply Costs	<u>686,364.49</u>	<u>95,827.66</u>	<u>1,233,500.00</u>	<u>1,137,672.34</u>	<u>7.77%</u>
Net Water Supply Costs	<u>590,019.79</u>	<u>95,827.66</u>	<u>1,222,900.00</u>	<u>1,127,072.34</u>	<u>7.84%</u>

THE CITY OF PARKSVILLE
Water Revenue and Expense
For the Twelve Months Ending December-31-20

	2019 ACTUAL YTD	2020 ACTUAL YTD	2020 FINAL BUDGET	BUDGET REMAINING	% OF BUDGET USED
<u>Purification and Treatment</u>					
Chlorination	(618.84)	2,920.84	17,200.00	14,279.16	16.98%
Water Testing	16,974.60	7,714.63	18,000.00	10,285.37	42.86%
	<u>16,355.76</u>	<u>10,635.47</u>	<u>35,200.00</u>	<u>24,564.53</u>	<u>30.21%</u>
<u>Transmission and Distribution</u>					
<u>Revenue</u>					
New service connections	(25,190.00)	(5,820.00)	(20,000.00)	(14,180.00)	29.10%
Hydrant maintenance recovery	(52,335.69)	0.00	(66,000.00)	(66,000.00)	0.00%
Hydrant Servicing recoveries	(875.00)	(250.00)	(500.00)	(250.00)	50.00%
	<u>(78,400.69)</u>	<u>(6,070.00)</u>	<u>(86,500.00)</u>	<u>(80,430.00)</u>	<u>7.02%</u>
<u>Expense</u>					
New service connections	34,029.84	11,948.78	29,000.00	17,051.22	41.20%
Water meter repairs/maintenance	144,638.21	27,736.95	135,000.00	107,263.05	20.55%
Water Service repairs	58,985.37	24,221.80	61,300.00	37,078.20	39.51%
Water main repairs	5,109.20	1,222.28	17,400.00	16,177.72	7.02%
Main flushing	38,223.06	33,425.93	45,100.00	11,674.07	74.12%
Valve Maintenance	30,422.34	12,515.02	52,300.00	39,784.98	23.93%
Customer service request	19,365.81	9,702.35	18,000.00	8,297.65	53.90%
Hydrant maintenance	52,335.69	18,808.85	66,000.00	47,191.15	28.50%
Hydrant Servicing costs	54.74	0.00	300.00	300.00	0.00%
Enforcement of Water Restrictions	180.27	0.00	5,300.00	5,300.00	0.00%
Total transmission and distribution expense	<u>383,344.53</u>	<u>139,581.96</u>	<u>429,700.00</u>	<u>290,118.04</u>	<u>32.48%</u>
Net transmission and distribution cost	<u>304,943.84</u>	<u>133,511.96</u>	<u>343,200.00</u>	<u>209,688.04</u>	<u>38.90%</u>
<u>Billing and Collections</u>					
<u>Revenue</u>					
Water Meter Reading Recoveries	(13,589.03)	(1,160.00)	(14,000.00)	(12,840.00)	8.29%
Other (NSF Fee & Admin Charge)	(2,110.33)	(231.25)	(2,000.00)	(1,768.75)	11.56%
	<u>(15,699.36)</u>	<u>(1,391.25)</u>	<u>(16,000.00)</u>	<u>(14,608.75)</u>	<u>8.70%</u>
<u>Expense</u>					
Water Meter Readings	24,353.20	10,729.02	33,600.00	22,870.98	31.93%
Net Billing and Collection Costs	<u>8,653.84</u>	<u>9,337.77</u>	<u>17,600.00</u>	<u>8,262.23</u>	<u>53.06%</u>
<u>Minor Capital</u>					
<u>Revenue</u>					
Other Minor Capital	<u>0.00</u>	<u>0.00</u>	<u>(87,000.00)</u>	<u>(87,000.00)</u>	<u>0.00%</u>
<u>Expense</u>					
Work Adjacent to Development					
Contingency	13,640.00	0.00	40,000.00	40,000.00	0.00%
Other Minor Capital	0.00	0.00	110,000.00	110,000.00	0.00%
ERWS Minor Capital	0.00	0.00	18,500.00	18,500.00	0.00%
	<u>13,640.00</u>	<u>0.00</u>	<u>168,500.00</u>	<u>168,500.00</u>	<u>0.00%</u>
Net Minor Capital	<u>13,640.00</u>	<u>0.00</u>	<u>81,500.00</u>	<u>81,500.00</u>	<u>0.00%</u>
Total Operating Expenses	<u>2,005,746.49</u>	<u>304,438.34</u>	<u>2,899,500.00</u>	<u>2,595,061.66</u>	<u>10.50%</u>
<u>Fiscal</u>					
<u>Revenue</u>					
Interest on Accumulated Surplus	(170,000.00)	0.00	(100,000.00)	(100,000.00)	0.00%

THE CITY OF PARKSVILLE
Water Revenue and Expense
For the Twelve Months Ending December-31-20

	2019 ACTUAL YTD	2020 ACTUAL YTD	2020 FINAL BUDGET	BUDGET REMAINING	% OF BUDGET USED
Acturial Reductions on Debt	(14,164.48)	0.00	(15,600.00)	(15,600.00)	0.00%
Transfer From Water DCC's	(246,095.00)	0.00	(322,000.00)	(322,000.00)	0.00%
Total fiscal revenue	(430,259.48)	0.00	(437,600.00)	(437,600.00)	0.00%
<u>Expense</u>					
Long Term Debt Interest	147,679.13	83,457.50	166,900.00	83,442.50	50.00%
Net Fiscal Costs	(282,580.35)	83,457.50	(270,700.00)	(354,157.50)	(30.83%)
<u>Transfers</u>					
Transfer to (from) carryforward reserve	113,700.00	0.00	0.00	0.00	0.00%
<u>Amortization of Capital Assets</u>					
Amortization expense	717,662.13	0.00	633,000.00	633,000.00	0.00%
Net Income from Water Operations	<u>(\$1,370,824....)</u>	<u>(\$929,414.66)</u>	<u>(\$696,800.00)</u>	<u>\$232,614.66</u>	<u>133.38%</u>
<u>Summary</u>					
Total Revenues	(\$4,355,612....)	(\$1,317,310....)	(\$4,396,200....)	(\$3,078,889....)	29.96%
Expenses					
Operating	1,992,106.49	304,438.34	2,731,000.00	2,426,561.66	11.15%
Minor Capital	13,640.00	0.00	168,500.00	168,500.00	0.00%
Fiscal	147,679.13	83,457.50	166,900.00	83,442.50	50.00%
Transfer to (from) carryforward reserve	113,700.00	0.00	0.00	0.00	0.00%
Amortization	717,662.13	0.00	633,000.00	633,000.00	0.00%
Total Expenses	<u>2,984,787.75</u>	<u>387,895.84</u>	<u>3,699,400.00</u>	<u>3,311,504.16</u>	<u>10.49%</u>
Net Water Fund Surplus	<u>(\$1,370,824....)</u>	<u>(\$929,414.66)</u>	<u>(\$696,800.00)</u>	<u>\$232,614.66</u>	<u>133.38%</u>

5 YEAR FINANCIAL PLAN

Water Utility Fund

2020 - 2024
Final Financial Plan
Revenue and Expenditure Summary

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
Revenue					
Sale of Services					
Metered Water	\$ 3,709,400	\$ 3,889,300	\$ 4,019,000	\$ 4,150,700	\$ 4,284,800
Connection Admin Fee	22,500	22,700	12,800	12,900	13,000
Miscellaneous	10,600	5,800	-	-	-
	<u>3,742,500</u>	<u>3,917,800</u>	<u>4,031,800</u>	<u>4,163,600</u>	<u>4,297,800</u>
Sale of Services					
Other Revenue From Own Sources					
Interest Income	100,000	134,400	144,500	166,400	149,900
Interest on Overdue Utilities	6,000	6,300	6,500	6,700	6,900
Billing & Collections	14,000	14,100	14,300	14,400	14,600
Minor Capital	-	-	-	-	-
Actuarial Reduction of Debt	15,600	21,400	14,000	19,000	24,100
	<u>135,600</u>	<u>176,200</u>	<u>179,300</u>	<u>206,500</u>	<u>195,500</u>
Other Rev. From Own Sources					
Transfers from Other Gov'ts					
Other Provincial Grants	-	-	-	-	-
	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Transfers from Other Gov'ts					
	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Transfers from Own Reserves & Funds					
Capital Funding-Developers	-	-	-	-	-
Capital Funding-Grants	-	-	-	-	-
Capital Funding from DCC's	365,600	373,900	-	-	-
AWS/ERWS LTD Funding From DCC's	322,000	322,100	315,500	315,500	315,500
Water Parcel Taxes	43,100	44,000	44,800	45,700	46,700
General Revenue-Hydrants	66,000	68,200	70,000	71,800	73,700
Local Improvements	-	-	-	-	-
	<u>796,700</u>	<u>808,200</u>	<u>430,300</u>	<u>433,000</u>	<u>435,900</u>
Trans from Own Reserves & Funds					
	<u>4,674,800</u>	<u>4,902,200</u>	<u>4,641,400</u>	<u>4,803,100</u>	<u>4,929,200</u>
Total Revenue					
Expense					
Common Services	810,800	827,000	843,600	860,400	877,600
Administration	188,200	192,000	195,800	199,700	203,700
Service of Supply	463,700	448,000	434,100	442,700	451,600
AWS/ERWS	790,100	637,000	649,700	662,700	676,000
Trans & Distribution	429,700	438,300	447,100	456,000	465,100
Customer Bill & Collect	33,600	34,800	35,800	36,800	37,800
Minor Capital	168,500	51,000	-	-	27,100
Long term debt - Interest	166,900	164,400	161,900	161,900	161,900
Amortization of capital assets	633,000	653,000	653,000	653,000	653,000
	<u>3,684,500</u>	<u>3,445,500</u>	<u>3,421,000</u>	<u>3,473,200</u>	<u>3,553,800</u>
Total Expenses					
	<u>990,300</u>	<u>1,456,700</u>	<u>1,220,400</u>	<u>1,329,900</u>	<u>1,375,400</u>
Water Utility Fund Net Income (Loss)					
	<u>990,300</u>	<u>1,456,700</u>	<u>1,220,400</u>	<u>1,329,900</u>	<u>1,375,400</u>

2020 - 2024
Final Financial Plan
Revenue and Expenditure Summary

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
Non Operating budget items					
Funding from Cfwd Reserves	540,500	-	-	-	-
Funding from Capital Reserve	-	-	-	-	-
Funding from Gas Tax Reserve Reserve	-	-	-	-	-
Long term debt borrowing	-	-	-	-	-
	<u>540,500</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Capital Expenditures					
Capital Expenditures	1,562,700	1,395,700	696,900	2,339,100	1,610,700
Long term debt principal payments	162,400	162,400	153,600	153,600	153,600
	<u>1,725,100</u>	<u>1,558,100</u>	<u>850,500</u>	<u>2,492,700</u>	<u>1,764,300</u>
Transfers to (from) reserves					
Transfer to Other Funds	-	-	-	-	-
Transfer to WTP Capital Reserve	126,000	128,500	131,100	133,700	136,400
Acturial Reduction of Debt	(15,600)	(21,400)	(14,000)	(19,000)	(24,100)
Amortization of Capital Assets	633,000	653,000	653,000	653,000	653,000
Net Cash Surplus (Deficit)	297,100	401,700	877,800	(662,500)	103,600
Transfers (to)/from Surplus Reserves					
Transfer from Accumulated Surplus	-	-	-	662,500	-
Transfer to Accumulated Surplus	(297,100)	(401,700)	(877,800)	-	(103,600)
Financial Plan Balance	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

CAPITAL PROJECTS

Water Utility Fund

2020 -2024
Capital Expenditure Plan

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>Five Year Total</u>
<u>Minor Capital Items</u>						
ERWS Development work for Other Parties	\$ 18,500	\$ -	\$ -	\$ -	\$ -	\$ 18,500
Confined Space Rescue Hoist	10,000	-	-	-	-	10,000
Booster Pump Replacements	15,000	-	-	-	-	15,000
Water Study	-	50,000	-	-	-	50,000
Seaway Drive Well Decommissioning	50,000	-	-	-	-	50,000
Reservoir # 3 Demobilization	15,000	-	-	-	-	15,000
Reservoir # 4 Cleaning	12,000	-	-	-	25,000	37,000
Reservoir # 5 Cleaning	8,000	-	-	-	-	8,000
Works Next to Development/Construction	40,000	-	-	-	-	40,000
Total Minor Capital	168,500	50,000	-	-	25,000	243,500
<u>Minor Capital Source of Funds</u>						
Operations	81,500	50,000	-	-	25,000	156,500
Gas Tax Reserve	-	-	-	-	-	-
Carry Forward reserve	87,000	-	-	-	-	87,000
Total Minor Capital Source of Funds	168,500	50,000	-	-	25,000	243,500

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>Five Year Total</u>
<u>Capital Items</u>						
Land Improvements - Rail crossing - ERWS	25,900					25,900
Ash Cres	-	-	-	-	7,500	7,500
Bagshaw St: Stanford to Hwy 19A	30,000	200,000	-	-	-	230,000
Ballenas Pl: (Pipe 402)	-	-	-	-	16,250	16,250
Bass Ave: Moss South	-	-	-	21,300	85,000	106,300
Community Park AC replacement	-	-	-	33,800	135,000	168,800
Evergreen St: Stanford north	-	-	-	32,500	130,000	162,500
Finholm St: Hwy 19A to Hirst	-	-	65,000	535,000	-	600,000
Forsyth Ave: Cameron to Pym	99,400	-	-	-	-	99,400
Heath Ave : Mills to end	-	-	-	-	26,250	26,250
Hickey Ave: Craig to Hwy 4A	-	-	-	-	32,500	32,500
Hickey Ave: Hwy 4A to Cypress	-	-	-	-	31,250	31,250
Hirst Ave: Hwy 4A to MacMillian	194,600	-	-	-	-	194,600
Hirst Ave: MacMillian to Moilliet	-	37,200	149,000	-	-	186,200
Hwy 19a - Corfield to McVickers	-	-	-	-	10,000	10,000
Hwy 19a - Hwy 4A to McCarter	-	-	10,000	30,000	-	40,000
Hwy 19a - McMillan to Hwy 4A	-	35,000	120,000	-	-	155,000
Jenkins Place: Pym est (pipe 5029) + 100 AC I	-	-	-	20,000	80,000	100,000
Kingsley St: Wheeler to Despard	16,300	65,000	-	-	-	81,300
Lee Ave: Hwy 4 to Craig	23,800	95,000	-	-	-	118,800
Major Water Equipment	-	200,000	-	-	-	200,000
McCarter St: Hirst to Jensen	-	-	-	-	31,300	31,300
McKillop Dr: Moss South	-	-	-	25,000	100,000	125,000
McKinnon St: Harnish south	30,000	120,000	-	-	-	150,000
McVickers St: Pioneer to Heath	-	-	-	-	5,000	5,000
Memorial Ave: Hwy 4A to MacMillian	42,400	200,000	-	-	-	242,400
Meridan Way: Craig to Aurora	-	-	21,300	85,000	-	106,300
Middleton Ave: Craig to McCarter	-	22,500	90,000	-	-	112,500
Mills St: Hwy 19A to Stanford	-	-	42,500	170,000	-	212,500
Mills St: Hwy 19A to Pioneer	-	-	30,000	175,000	-	205,000
Mills St: Pioneer to Sunset	-	-	15,500	62,000	-	77,500
Morison Ave: Hwy 4A to McMillian	-	-	60,000	285,000	-	345,000
Morison Avenue: Finholm to Acacia Drainage	-	-	35,000	230,000	-	265,000
Moss Ave:Hwy 4A to Craig	173,200	-	-	-	-	173,200
Pym St Pump Station bypass	-	-	-	-	6,250	6,250
Pym: Brice to Forsyth	211,800	-	-	-	-	211,800
Sanderson Road: Phillips to Pym	-	-	-	15,000	100,000	115,000
Soriel: Temple East	-	-	-	-	27,500	27,500
Springwood Well # 10	-	-	-	62,500	250,000	312,500
SRW:Hirst to Ermineskin	-	-	-	18,700	75,000	93,700
SRW:Stanford to Despard	-	-	25,000	325,000	-	350,000
Sunray Cl	-	-	-	8,800	35,000	43,800
Sunset Blvd: Cul-de-sac	-	-	-	7,500	30,000	37,500
Sunset Blvd: Mills east	-	-	-	30,000	195,000	225,000
Turner Road: Shelly to end	-	-	-	-	50,400	50,400
Works Next to Development/Construction	60,000	-	-	-	-	60,000
Total Water Capital Items	907,400	974,700	663,300	2,172,100	1,459,200	6,176,700
<u>Capital Source of Funds</u>						
OPERATIONS	366,900	974,700	663,300	2,172,100	1,459,200	5,636,200
Carry-forward Reserve	540,500	-	-	-	-	540,500
Water Capital Reserve Fund	-	-	-	-	-	-
Federal Gas Tax Fund	-	-	-	-	-	-
Total Water Capital Source of Funds	907,400	974,700	663,300	2,172,100	1,459,200	6,176,700

		<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>Five Year Total</u>
<u>DCC Capital Items</u>							
	Share						
Reservoir #1 - Springwood Facility	0.00%	-	350,000	-	-	-	350,000
ERWS River Intake	25.00%	11,100	-	-	-	-	11,100
ERWS Water Treatment Plant	50.00%						
Structures	50.00%	72,200	-	-	-	-	72,200
Equipment/Membranes	50.00%	81,700	-	-	-	-	81,700
Settlement Ponds	50.00%	490,300	-	-	-	-	490,300
ERWS Aquifer Storage Recovery	50.00%	-	37,000	-	-	-	37,000
Total DCC Capital		655,300	387,000	-	-	-	1,042,300
<u>DCC Capital Source of Funds</u>							
OPERATIONS							
Existing	Formula	286,000	18,500	-	-	-	304,500
Municipal Assist	Formula	3,700	3,690	-	-	-	7,390
Total Operations		289,700	22,190	-	-	-	311,890
Carry-forward Reserve		-	-	-	-	-	-
Water Capital Reserve Fund		-	-	-	-	-	-
Water DCC Reserve Fund	Formula	365,600	364,810	-	-	-	730,410
Total DCC Capital Source of Funds		655,300	387,000	-	-	-	1,042,300
Total Capital		1,562,700	1,361,700	663,300	2,172,100	1,459,200	7,219,000
<u>TOTAL SOURCE OF FUNDS</u>							
Operations		\$ 656,600	\$ 996,890	\$ 663,300	\$ 2,172,100	\$ 1,459,200	\$ 5,948,090
Carry-forward Reserve		540,500	-	-	-	-	540,500
Water Capital Reserve Fund		-	-	-	-	-	-
Water DCC Reserve Fund		365,600	364,810	-	-	-	730,410
Federal Gas Tax		-	-	-	-	-	-
Total Source of Funds		\$ 1,562,700	\$ 1,361,700	\$ 663,300	\$ 2,172,100	\$ 1,459,200	\$ 7,219,000
<u>Inflation Adjusted Source of Funds</u>							
OPERATIONS		\$ 656,600	\$ 1,021,700	\$ 696,900	\$ 2,339,100	\$ 1,610,700	\$ 6,325,000
Carry-forward Reserve		540,500	-	-	-	-	540,500
Water Capital Reserve Fund		-	-	-	-	-	-
Water DCC Reserve Fund		365,600	373,900	-	-	-	739,500
Federal Gas Tax		-	-	-	-	-	-
Total Inflation Adjusted Source of Funds		\$ 1,562,700	\$ 1,395,600	\$ 696,900	\$ 2,339,100	\$ 1,610,700	\$ 7,605,000

RESERVE ACCOUNT
FUND BALANCES

Water Utility Fund

2020 - 2024
Final Financial Plan**Reserve Fund Summary**

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
Unrestricted Surplus	5,377,461	5,779,161	6,656,961	5,994,461	6,098,061
Restricted Reserves					
Future Expenditure Res	17,500	17,500	17,500	17,500	17,500
Water Capital Reserve	726,877	873,549	1,023,888	1,180,585	1,343,800
DCC Reserves					
Water DCC Reserve	168,300	668,503	1,552,068	2,428,519	3,300,255
Total Water Utility Reserves	6,290,138	7,338,713	9,250,417	9,621,065	10,759,616