

Spreadsheet No. 1 - 2019 Water and Sewer Rates Scenarios
Updated January 24, 2019

Water

	Forecasted	Actual	Forecasted
	2018	2018	2019
	# of units	# of units	
Flat Residential (un-metered)	3588	3609	3615
Churches- September 1st, 2010	14	14	14
Flat Commercial General (un-metered)	2	2	2
Metered - Couchiching First Nation	124484	107659	116072
Metered - Commercial -245	135049	127325	131187
Metered - Institutional -59	122858	97551	110205
Private Hydrants	17	15	16
Private Sprinklers	25	24	24
Metered Non-Resident (6 accounts)	2034	3472	2753
2-Nanicos, 1-FF Tribal Area Health, 1-Treaty 3 Police			
1-Myer's Hanger 1-Friesen Apartments Alberton			

Sewer

Flat Residential (un-metered)	3557	3588	3591
Churches- September 1st, 2010	14	14	14
Flat Commercial General (un-metered)	2	2	2
Metered -Couchiching First Nation	124484	107268	116072
Metered - Commercial -244	135049	127325	131187
Metered - Institutional -59	122858	97551	110205
Metered Non-Resident (5 accounts)	1920	2526	2223

Summary of - Water & Sewer Rates & Yearly impact &

Flat Residential (un-metered)	
Churches- September 1st, 2010	
Flat Commercial General (un-metered)	
Metered - Couchiching First Nation	
Metered - Commercial -237	
Metered - Institutional -58	
Private Hydrants	
Private Sprinklers	
Metered Non-Resident (5 accounts)	

2018 Water Rates - Scenario No. 2			
2018	2017 to 2018	2018	2018
Proposal Rates	% increase	Annual Rate	Forecasted Revenue
\$41.23	2.60%	\$494.72	\$1,775,051.33
\$41.23	2.60%	\$494.72	\$6,926.06
\$55.88	2.60%	\$670.55	\$1,341.11
\$2.84	2.60%		\$353,283.44
\$1.56	2.60%		\$332,276.59
\$1.80	2.60%		\$238,640.30
\$54.77	2.60%	\$657.20	\$11,172.40
\$17.17	2.60%	\$206.06	\$5,151.56
\$2.84	2.60%		\$5,772.46
		Subtotal	\$2,729,615.23
\$38.45	2.60%	\$461.44	\$1,641,352.70
\$38.45	2.60%	\$461.44	\$6,460.20
\$52.19	2.60%	\$626.30	\$1,252.61
\$2.64	2.60%		\$329,012.06
\$1.55	2.60%		\$323,618.77
\$1.78	2.60%		\$227,909.65
\$2.64	2.60%		\$5,074.57

Subtotal \$2,534,680.56

2018	2017 to 2018	2017	2017	2018-2017
Monthly unit price	% increase	annual rate	Revenue	
\$79.68	2.60%	\$956.16	\$3,416,404.03	\$86,575.54
\$79.68	1.87%	\$956.16	\$13,386.27	\$245.64
\$108.07	2.60%	\$1,296.86	\$2,593.71	\$65.73
\$5.48	2.60%		\$682,295.49	\$17,290.14
\$3.11	2.60%		\$655,895.35	\$46,011.97
\$3.58	2.60%		\$466,549.96	-\$37,862.46
\$54.77	2.60%	\$657.20	\$11,172.40	\$283.12
\$17.17	2.60%	\$206.06	\$5,151.56	\$130.55
\$5.48	2.60%		\$10,847.03	\$274.88

Total \$5,264,295.80 \$113,015.09

Total without hydrants or sprinklers	\$5,247,971.84
Funind (Surplus)/Deficit Financial Plan Revenue	(\$1,487.80) \$5,262,808.00

Scenario No. 3			
2019	2018 to 2019	2019	2019
Proposal Rates	% increase	Annual Rate	Forecasted Revenue
\$42.34	2.70%	\$508.08	\$1,836,695.77
\$42.34	2.70%	\$508.08	\$7,113.07
\$64.09	14.69%	\$769.08	\$1,538.16
\$2.91	2.70%		\$338,302.95
\$1.79	14.69%		\$356,514.61
\$2.06	14.69%		\$234,302.27
\$62.81	14.69%	\$753.76	\$12,060.21
\$19.69	14.69%	\$236.34	\$5,672.14
\$3.25	2.70%		\$8,960.93
		Subtotal	\$2,801,160.10
\$39.49	2.70%	\$473.90	\$1,701,781.89
\$39.49	2.70%	\$473.90	\$6,634.63
\$59.86	14.69%	\$718.33	\$1,436.65
\$2.71	2.70%		\$315,060.76
\$1.78	14.69%		\$347,225.24
\$2.04	14.69%		\$223,766.68
\$2.71	2.70%		\$6,034.04

Subtotal \$2,601,939.90

2019	2018 to 2019	2019	2019	2019-2018
Monthly unit price	% increase	annual rate	Revenue	
\$81.83	2.70%	\$981.98	\$3,538,477.67	\$122,073.63
\$81.83	2.70%	\$981.98	\$13,747.70	\$361.43
\$123.95	14.69%	\$1,487.41	\$2,974.81	\$381.10
\$5.63	2.70%		\$653,363.71	-\$28,931.78
\$3.57	14.69%		\$703,739.85	\$47,844.50
\$4.10	14.69%		\$458,068.95	-\$8,481.01
\$62.81	14.69%	\$753.76	\$12,060.21	\$887.81
\$19.69	14.69%	\$236.34	\$5,672.14	\$520.58
\$5.97	8.91%		\$14,994.97	\$4,147.94

Total \$5,403,100.00 \$138,804.20

Total without hydrants or sprinklers	\$5,385,367.65
Funind (Surplus)/Deficit Financial Plan Revenue	\$0.00 \$5,403,100.00

Residential 2.70%
Institutional 14.69%
Commercial 14.69%

Scenario No. 4			
2019	2018 to 2019	2019	2019
Proposal Rates	% increase	Annual Rate	Forecasted Revenue
\$42.67	3.50%	\$512.03	\$1,851,003.04
\$42.67	3.50%	\$512.03	\$7,168.48
\$57.84	3.50%	\$694.02	\$1,388.05
\$2.94	3.50%		\$340,938.22
\$1.61	3.50%		\$321,721.73
\$1.94	8.00%		\$218,897.86
\$56.68	3.50%	\$680.20	\$10,883.23
\$17.77	3.50%	\$213.27	\$5,118.59
\$2.94	3.50%		\$8,086.42
		Subtotal	\$2,765,205.62
\$39.80	3.50%	\$477.59	\$1,715,038.23
\$39.80	3.50%	\$477.59	\$6,686.31
\$54.02	3.50%	\$648.22	\$1,296.45
\$2.74	3.50%		\$317,514.98
\$1.60	3.50%		\$313,338.93
\$1.92	8.00%		\$209,054.95
\$2.74	3.50%		\$6,081.04

Subtotal \$2,569,010.89

2019	2018 to 2019	2019	2019	2019-2018
Monthly unit price	% increase	annual rate	Revenue	
\$82.47	3.50%	\$989.63	\$3,566,041.27	\$149,637.24
\$82.47	3.50%	\$989.63	\$13,854.79	\$468.52
\$111.85	3.50%	\$1,342.25	\$2,684.49	\$90.78
\$5.67	3.50%		\$658,453.20	-\$23,842.29
\$3.22	3.50%		\$635,060.66	-\$20,834.69
\$3.86	8.00%		\$427,952.81	-\$38,597.14
\$56.68	3.50%	\$680.20	\$10,883.23	-\$289.17
\$17.77	3.50%	\$213.27	\$5,118.59	-\$32.97
\$5.67	3.50%		\$14,167.46	\$3,320.43

Total \$5,334,216.51 \$69,920.71

Total without hydrants or sprinklers	\$5,318,214.69
Funind (Surplus)/Deficit Financial Plan Revenue	\$68,883.49 \$5,403,100.00