

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. 1			
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
\$57.39	2.70%	\$688.66	\$1,377.32
\$2.91	2.70%		\$338,302.95
\$1.60	2.70%		\$319,234.99
\$1.85	2.70%		\$209,802.01
\$56.25	2.70%	\$674.94	\$10,799.11
\$17.64	2.70%	\$211.63	\$5,079.02
\$2.91	2.70%		\$8,023.92
		Subtotal	\$2,736,428.16
\$39.49	2.70%	\$473.90	\$1,701,781.89
\$39.49	2.70%	\$473.90	\$6,634.63
\$53.60	2.70%	\$643.21	\$1,286.43
\$2.71	2.70%		\$315,060.76
\$1.59	2.70%		\$310,916.99
\$1.83	2.70%		\$200,368.10
\$2.71	2.70%		\$6,034.04

Subtotal \$2,542,082.84

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
\$110.99	2.70%	\$1,331.87	\$2,663.74	\$70.03
\$5.63	2.70%		\$653,363.71	-\$28,931.78
\$3.19	2.70%		\$630,151.98	-\$25,743.37
\$3.67	2.70%		\$410,170.12	-\$56,379.84
\$56.25	2.70%	\$674.94	\$10,799.11	-\$373.29
\$17.64	2.70%	\$211.63	\$5,079.02	-\$72.53
\$5.63	2.70%		\$14,057.96	\$3,210.93

Total \$5,278,511.00 \$14,215.21

Total without hydrants or sprinklers	\$5,262,632.87
Funind (Surplus)/Deficit Financial Plan Revenue	\$124,589.00 \$5,403,100.00

Scenario No. 2			
2019	2018 to 2019	2019	2019
Proposal Rates	% increase	Annual Rate	Forecasted Revenue
\$43.34	5.12%	\$520.07	\$1,880,047.41
\$43.34	5.12%	\$520.07	\$7,280.96
\$58.74	5.12%	\$704.91	\$1,409.83
\$2.98	5.12%		\$346,287.93
\$1.64	5.12%		\$326,769.92
\$1.89	5.12%		\$214,753.98
\$57.57	5.12%	\$690.88	\$11,054.00
\$18.05	5.12%	\$216.62	\$5,198.90
\$2.98	5.12%		\$8,213.31
		Subtotal	\$2,801,016.23
\$40.42	5.12%	\$485.09	\$1,741,949.15
\$40.42	5.12%	\$485.09	\$6,791.22
\$54.87	5.12%	\$658.40	\$1,316.79
\$2.78	5.12%		\$322,497.16
\$1.63	5.12%		\$318,255.58
\$1.87	5.12%		\$205,097.40
\$2.78	5.12%		\$6,176.46

Subtotal \$2,602,083.77

2019	2018 to 2019	2019	2019	2019-2018
Monthly unit price	% increase	annual rate	Revenue	
\$83.76	5.12%	\$1,005.16	\$3,621,996.56	\$205,592.53
\$83.76	5.12%	\$1,005.16	\$14,072.18	\$685.92
\$113.61	5.12%	\$1,363.31	\$2,726.62	\$132.90
\$5.76	5.12%		\$668,785.09	-\$13,510.40
\$3.27	5.12%		\$645,025.50	-\$10,869.86
\$3.76	5.12%		\$419,851.39	-\$46,698.57
\$57.57	5.12%	\$690.88	\$11,054.00	-\$118.40
\$18.05	5.12%	\$216.62	\$5,198.90	\$47.35
\$5.76	5.12%		\$14,389.77	\$3,542.74

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

Total without hydrants or sprinklers	\$5,386,847.10
Funind (Surplus)/Deficit Financial Plan Revenue	\$0.00 \$5,403,100.00