

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			
Scenario No. 2 - residential and non-residential 2.60% , Flat ICI , I/C volumetric & I volumetric at 2.60% above 2016 rates. Volumetric minimum remaining at 10 cu. meters/month			
2018 Proposal Rates	2017 to 2018 % increase	2018 Annual Rate	2018 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 Monthly unit price	2017 to 2018 % increase	2017 annual rate	2017 Revenue	2018-2017
\$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. 4			
Scenario No. 4 - Residential and non-residential 3.50% , Flat ICI , I/C volumetric at 3.5% & I volumetric at 8.00% above 2018 rates. Volumetric minimum remaining at 10 cu. meters/month			
2019 Proposal Rates	2018 to 2019 % increase	2019 Annual Rate	2019 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 Monthly unit price	2018 to 2019 % increase	2019 annual rate	2019 Revenue	2019-2018
\$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

Scenario No. 5			
Scenario No. 5 - Residential and non-residential 3.54% increase, Flat ICI, ICI volumetric increased 4.66% above 2018 rates. Volumetric minimum reduced to 8 cu. meters/month			
2019 Proposal Rates	2018 to 2019 % increase	2019 Annual Rate	2019 Forecasted Revenue
\$42.69	3.54%	\$512.23	\$1,851,699.71
\$42.69	3.54%	\$512.23	\$7,171.17
\$58.48	4.66%	\$701.80	\$1,403.60
\$2.94	3.54%		\$341,066.54
\$1.63	4.66%		\$334,684.73
\$1.88	4.66%		\$216,472.59
\$57.32	4.66%	\$687.83	\$11,005.21
\$17.97	4.66%	\$215.66	\$5,175.95
\$2.97	3.54%		\$8,177.05
		Subtotal	\$2,776,856.57
\$39.81	3.54%	\$477.77	\$1,715,683.73
\$39.81	3.54%	\$477.77	\$6,688.83
\$54.62	4.66%	\$655.49	\$1,310.98
\$2.74	3.54%		\$317,634.49
\$1.62	4.66%		\$325,964.17
\$1.86	4.66%		\$206,738.73
\$2.74	3.54%		\$6,083.33

Subtotal \$2,580,104.25

2019 Monthly unit price	2018 to 2019 % increase	2019 annual rate	2019 Revenue	2019-2018
\$82.50	3.54%	\$990.00	\$3,567,383.44	\$150,979.41
\$82.50	3.54%	\$990.00	\$13,860.00	\$473.73
\$113.11	4.66%	\$1,357.29	\$2,714.58	\$120.87
\$5.67	3.54%		\$658,701.03	-\$23,594.46
\$3.25	4.66%		\$660,648.90	\$4,753.55
\$3.75	4.66%		\$423,211.32	-\$43,338.64
\$57.32	4.66%	\$687.83	\$11,005.21	-\$167.19
\$17.97	4.66%	\$215.66	\$5,175.95	\$24.40
\$5.71	4.12%		\$14,260.38	\$3,413.35

Total \$5,356,960.82 \$92,665.02

Total without hydrants or sprinklers \$5,340,779.65

Funind (Surplus)/Deficit Financial Plan Revenue \$46,139.18 \$5,403,100.00