

Spreadsheet No. 1 - 2020 Water and Sewer Rates Scenarios
Updated November 13, 2020

Water	Budgeted	Forecasted	Forecasted	Scenario No. 3 - Residential and non-residential 2.80% , Flat ICI , I/C volumetric & I volumetric increased to meet revenue in financial plan. Volumetric minimum remaining at 10 cu. meters/month				Scenario No. 1 - Residential and non-residential 2.70% , Flat ICI , I/C volumetric & I volumetric at 2.70% above 2019 rates. Volumetric minimum remaining at 10 cu. meters/month				Scenario No. 2 - Residential and non-residential, Flat ICI , I/C volumetric & I volumetric increased to achieve revenue from financial plan. Volumetric minimum remaining at 10 cu. meters/month				Scenario No. 3 - Residential and non-residential 2.70% , Flat ICI , I/C volumetric & I volumetric increased to meet revenue in financial plan. Volumetric minimum remaining at 10 cu. meters/month							
	2020	2020	2021	2020 Proposal Rates	2019 to 2020 % increase	2020 Annual Rate	2020 Forecasted Revenue	2021 Proposal Rates	2020 to 2021 % increase	2021 Annual Rate	2021 Forecasted Revenue	2021 Proposal Rates	2020 to 2021 % increase	2021 Annual Rate	2021 Forecasted Revenue	2021 Proposal Rates	2020 to 2021 % increase	2021 Annual Rate	2021 Forecasted Revenue				
	# of units	# of units																					
Flat Residential (un-metered)	3660	3644	3664	\$43.99	2.80%	\$527.89	\$1,932,071.79	\$45.18	2.70%	\$542.14	\$1,986,406.29	\$47.07	6.99%	\$564.79	\$2,069,372.24	\$45.18	2.70%	\$542.14	\$1,986,406.29				
Churches	13	14	13	\$43.99	2.80%	\$527.89	\$6,862.55	\$45.18	2.70%	\$542.14	\$7,047.84	\$47.07	6.99%	\$564.79	\$7,342.21	\$45.18	2.70%	\$542.14	\$7,047.84				
Flat Commercial General (un-metered)	2	3	3	\$59.87	3.22%	\$718.45	\$2,155.36	\$61.49	2.70%	\$737.85	\$2,213.55	\$64.06	6.99%	\$768.67	\$2,306.01	\$75.50	26.10%	\$905.96	\$2,717.87				
Metered - Couchiching First Nation	116072	89731	102902	\$3.03	2.80%		\$326,016.02	\$3.11	2.70%		\$320,026.55	\$3.24	6.99%		\$333,393.05	\$3.11	2.70%		\$320,026.55				
Metered - Commercial -245	131187	101176	116182	\$1.67	3.22%		\$320,473.98	\$1.72	2.70%		\$272,304.13	\$1.79	6.99%		\$283,677.42	\$2.11	26.10%		\$334,343.77				
Metered - Institutional -59	119377	91784	105581	\$1.93	3.22%		\$236,448.79	\$1.98	2.70%		\$204,463.16	\$2.06	6.99%		\$213,002.95	\$2.43	26.10%		\$251,046.44				
Private Hydrants	16	16	16	\$58.68	3.22%	\$704.15	\$11,266.32	\$60.26	2.70%	\$723.16	\$11,570.51	\$62.78	6.99%	\$753.36	\$12,053.78	\$73.99	26.10%	\$887.92	\$14,206.65				
Private Sprinklers	24	24	24	\$18.40	3.22%	\$220.78	\$5,298.76	\$18.90	2.70%	\$226.74	\$5,441.83	\$19.68	6.99%	\$236.21	\$5,669.12	\$23.20	26.10%	\$278.40	\$6,681.65				
Metered Non-Resident (7 accounts)	2753	3470	3112	\$3.04	2.80%		\$13,653.76	\$3.12	2.70%		\$9,717.23	\$3.25	6.99%		\$10,123.09	\$3.83	2.70%		\$11,931.13				
2-Nanicoast, 1-FF Tribal Area Health, 1-Treaty 3 Police																							
1-Myer's Hanger 1-Friesen Apartments Alberton						Subtotal	\$2,854,247.32			Subtotal	\$2,819,191.10			Subtotal	\$2,936,939.86			Subtotal	\$2,934,408.18				
1- Seven Generations Education Institute																							
Sewer																							
Flat Residential (un-metered)	3591	3634	3639	\$41.03	2.80%	\$492.38	\$1,791,776.34	\$42.14	2.70%	\$505.68	\$1,840,154.30	\$43.90	6.99%	\$526.80	\$1,917,011.77	\$42.14	2.70%	\$505.68	\$1,840,154.30				
Churches	14	14	13	\$41.03	2.80%	\$492.38	\$6,400.96	\$42.14	2.70%	\$505.68	\$6,573.79	\$43.90	6.99%	\$526.80	\$6,848.35	\$42.14	2.70%	\$505.68	\$6,573.79				
Flat Commercial General (un-metered)	2	3	3	\$55.92	3.22%	\$671.04	\$2,013.13	\$57.43	2.70%	\$689.16	\$2,067.48	\$59.83	6.99%	\$717.94	\$2,153.83	\$70.51	26.10%	\$846.17	\$2,538.52				
Metered -Couchiching First Nation	111866	89731	102902	\$2.82	2.80%		\$303,617.97	\$2.90	2.70%		\$298,039.99	\$3.02	6.99%		\$310,488.18	\$2.90	2.70%		\$298,039.99				
Metered - Commercial -244	131187	100310	116182	\$1.66	3.22%		\$329,630.38	\$1.70	2.70%		\$280,084.25	\$1.78	6.99%		\$291,782.49	\$2.09	26.10%		\$343,896.45				
Metered - Institutional -59	119377	91,784	105581	\$1.91	3.22%		\$248,345.59	\$1.96	2.70%		\$214,750.62	\$2.04	6.99%		\$223,720.07	\$2.40	26.10%		\$263,677.71				
Metered Non-Resident (6 accounts)	2223	3470	2847	\$2.82	2.80%		\$11,916.32	\$2.90	2.70%		\$8,245.07	\$3.02	6.99%		\$8,589.44	\$2.90	2.70%		\$8,245.07				
						Subtotal	\$2,693,700.68			Subtotal	\$2,649,915.49			Subtotal	\$2,760,594.14			Subtotal	\$2,763,125.82				
Summary of - Water & Sewer Rates & Yearly impact &				2020 Monthly unit price	2019 to 2020 % increase	2020 annual rate	2020 Revenue	2020-2019	2021 Monthly unit price	2020 to 2021 % increase	2021 annual rate	2021 Revenue	2020-2019	2021 Monthly unit price	2020 to 2021 % increase	2021 annual rate	2021 Revenue	2020-2019	2021 Monthly unit price	2020 to 2021 % increase	2021 annual rate	2021 Revenue	2020-2019
Flat Residential (un-metered)				\$85.02	2.80%	\$1,020.27	\$3,723,848.13	\$147,526.30	\$87.32	2.70%	\$1,047.82	\$3,826,560.59	\$102,712.47	\$90.97	6.99%	\$1,091.58	\$3,986,384.01	\$262,535.89	\$87.32	2.70%	\$1,047.82	\$3,826,560.59	\$102,712.47
Churches				\$85.02	2.80%	\$1,020.27	\$13,263.51	-\$631.22	\$87.32	2.70%	\$1,047.82	\$13,621.62	\$358.11	\$90.97	6.99%	\$1,091.58	\$14,190.56	\$927.05	\$87.32	2.70%	\$1,047.82	\$13,621.62	\$358.11
Flat Commercial General (un-metered)				\$115.79	3.22%	\$1,389.49	\$4,168.48	\$1,476.25	\$118.92	2.70%	\$1,427.01	\$4,281.03	\$112.55	\$123.88	6.99%	\$1,486.61	\$4,459.84	\$291.35	\$146.01	26.10%	\$1,752.13	\$5,256.39	\$1,087.91
Metered - Couchiching First Nation				\$5.85	2.80%		\$629,633.98	-\$30,717.48	\$6.01	2.70%		\$618,066.54	-\$11,567.45	\$6.26	6.99%		\$643,881.24	\$14,247.25	\$6.01	2.70%		\$618,066.54	-\$11,567.45
Metered - Commercial -237				\$3.33	3.22%		\$650,104.36	\$13,212.87	\$3.42	2.70%		\$552,388.39	-\$97,715.97	\$3.56	6.99%		\$575,459.92	-\$74,644.44	\$4.20	26.10%		\$678,240.21	\$28,135.86
Metered - Institutional -58				\$3.83	3.22%		\$484,794.38	\$2,102.36	\$3.94	2.70%		\$419,213.78	-\$65,580.60	\$4.10	6.99%		\$436,723.02	-\$48,071.36	\$4.83	26.10%		\$514,724.15	\$29,929.77
Private Hydrants				\$58.68	3.22%	\$704.15	\$11,266.32	\$351.72	\$60.26	2.70%	\$723.16	\$11,570.51	\$304.19	\$62.78	6.99%	\$753.36	\$12,053.78	\$787.45	\$73.99	26.10%	\$887.92	\$14,206.65	\$2,940.33
Private Sprinklers				\$18.40	3.22%	\$220.78	\$5,298.76	\$165.42	\$18.90	2.70%	\$226.74	\$5,441.83	\$143.07	\$19.68	6.99%	\$236.21	\$5,669.12	\$370.35	\$23.20	26.10%	\$278.40	\$6,681.65	\$1,382.89
Metered Non-Resident (6.5 accounts)				\$5.86	3.02%		\$25,570.08	\$11,361.77	\$6.02	2.70%		\$17,962.30	-\$7,607.78	\$6.27	6.99%		\$18,712.53	-\$6,857.55	\$6.73	14.84%		\$20,176.20	-\$5,393.88
						Total	\$5,547,948.00	\$144,848.00			Total	\$5,469,106.59	-\$78,841.41			Total	\$5,697,534.00	\$149,586.00			Total	\$5,697,534.00	\$149,586.00
						Total without hydrants or sprinklers	\$5,531,382.91				Total without hydrants or sprinklers	\$5,452,094.25				Total without hydrants or sprinklers	\$5,679,811.11				Total without hydrants or sprinklers	\$5,676,645.70	
						Funding (Surplus)/Deficit	\$0.00				Funding (Surplus)/Deficit	\$228,427.41				Funding (Surplus)/Deficit	\$0.00				Funding (Surplus)/Deficit	\$0.00	
						Financial Plan Revenue	\$5,547,948.00				Financial Plan Revenue	\$5,697,534.00				Financial Plan Revenue	\$5,697,534.00				Financial Plan Revenue	\$5,697,534.00	