

Spreadsheet No. 1 - 2020 Water and Sewer Rates Scenarios

Updated December 4, 2019

	Budgeted 2019	Forecasted Actual 2019	Forecasted 2020	2019 Scenario No. 2 - Residential and non-residential, Flat ICI , I/C volumetric & I volumetric increased to achieve reveene from 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 reveene from financial plan. Volumetric minimum remaining at 10 cu. meters/month				Scenario No. 3 - Residential and non-residential 2.80% , Flat ICI , I/C volumetric & I volumetric increased to meet reveene in financial plan. Volumetric minimum remaining at 10 cu. meters/month						
	# of units	# of units		2019 Proposal Rates	2018 to 2019 % increase	2019 Annual Rate	2019 Forecasted Revenue	2020 Proposal Rates	2019 to 2020 % increase	2020 Annual Rate	2020 Forecasted Revenue	2020 Proposal Rates	2019 to 2020 % increase	2020 Annual Rate	2020 Forecasted Revenue	2020 Proposal Rates	2019 to 2020 % increase	2020 Annual Rate	2020 Forecasted Revenue			
Water																						
Flat Residential (un-metered)	3615	3655	3660	\$42.79	3.80%	\$513.51	\$1,856,339.30	\$43.95	2.70%	\$527.37	\$1,930,192.34	\$44.03	2.90%	\$528.38	\$1,933,868.67	\$43.99	2.80%	\$527.89	\$1,932,071.79			
Churches	14	14	13	\$42.79	3.80%	\$513.51	\$7,189.14	\$43.95	2.70%	\$527.37	\$6,855.87	\$44.03	2.90%	\$528.38	\$6,868.93	\$43.99	2.80%	\$527.89	\$6,862.55			
Flat Commercial General (un-metered)	2	3	3	\$58.00	3.80%	\$696.02	\$1,392.05	\$59.57	2.70%	\$714.82	\$2,144.45	\$59.68	2.90%	\$716.18	\$2,148.53	\$59.87	3.22%	\$718.45	\$2,155.36			
Metered - Couchiching First Nation	116072	99244	107658	\$2.95	3.80%		\$341,921.11	\$3.03	2.70%		\$325,698.88	\$3.03	2.90%		\$326,319.22	\$3.03	2.80%		\$326,016.02			
Metered - Commercial -245	131187	127325	129256	\$1.62	3.80%		\$313,960.59	\$1.66	2.70%		\$318,669.92	\$1.67	2.90%		\$319,276.87	\$1.67	3.22%		\$320,473.98			
Metered - Institutional -59	119377	111902	115639	\$1.87	3.80%		\$235,423.41	\$1.92	2.70%		\$235,252.06	\$1.92	2.90%		\$235,700.13	\$1.93	3.22%		\$236,448.79			
Private Hydrants	16	16	16	\$56.85	3.80%	\$682.16	\$10,914.61	\$58.38	2.70%	\$700.58	\$11,209.30	\$58.49	2.90%	\$701.92	\$11,230.65	\$58.68	3.22%	\$704.15	\$11,266.32			
Private Sprinklers	24	24	24	\$17.82	3.80%	\$213.89	\$5,133.34	\$18.31	2.70%	\$219.66	\$5,271.94	\$18.34	2.90%	\$220.08	\$5,281.99	\$18.40	3.22%	\$220.78	\$5,298.76			
Metered Non-Resident (7 accounts)	2753	6228	4490	\$2.95	3.80%		\$8,109.73	\$3.03	2.70%		\$13,584.65	\$3.03	2.90%		\$13,610.53	\$3.04	2.80%		\$13,653.76			
2-Nanicost, 1-FF Tribal Area Health, 1-Treaty 3 Police																						
1-Myer's Hanger 1-Friesen Apartments Alberton						Subtotal	\$2,780,383.29			Subtotal	\$2,848,879.42			Subtotal	\$2,854,305.52			Subtotal	\$2,854,247.32			
1- Seven Generations Education Institute																						
Sewer																						
Flat Residential (un-metered)	3591	3634	3639	\$39.91	3.80%	\$478.97	\$1,719,982.52	\$40.99	2.70%	\$491.90	\$1,790,033.37	\$41.07	2.90%	\$492.84	\$1,793,442.75	\$41.03	2.80%	\$492.38	\$1,791,776.34			
Churches	14	14	13	\$39.91	3.80%	\$478.97	\$6,705.58	\$40.99	2.70%	\$491.90	\$6,394.73	\$41.07	2.90%	\$492.84	\$6,406.91	\$41.03	2.80%	\$492.38	\$6,400.96			
Flat Commercial General (un-metered)	2	3	3	\$54.17	3.80%	\$650.09	\$1,300.19	\$55.64	2.70%	\$667.65	\$2,002.94	\$55.74	2.90%	\$668.92	\$2,006.75	\$55.92	3.22%	\$671.04	\$2,013.13			
Metered -Couchiching First Nation	111866	99244	107658	\$2.74	3.80%		\$318,430.35	\$2.82	2.70%		\$303,322.62	\$2.82	2.90%		\$303,900.34	\$2.82	2.80%		\$303,617.97			
Metered - Commercial -244	131187	126172	129256	\$1.61	3.80%		\$322,930.89	\$1.65	2.70%		\$327,774.77	\$1.65	2.90%		\$328,399.07	\$1.66	3.22%		\$329,630.38			
Metered - Institutional -59	119377	111,902	115639	\$1.85	3.80%		\$247,268.61	\$1.90	2.70%		\$247,088.64	\$1.90	2.90%		\$247,559.26	\$1.91	3.22%		\$248,345.59			
Metered Non-Resident (6 accounts)	2223	6228	4225	\$2.74	3.80%		\$6,098.57	\$2.82	2.70%		\$11,904.73	\$2.82	2.90%		\$11,927.40	\$2.82	2.80%		\$11,916.32			
						Subtotal	\$2,622,716.71			Subtotal	\$2,688,521.80			Subtotal	\$2,693,642.48			Subtotal	\$2,693,700.68			
Summary of - Water & Sewer Rates & Yearly impact &				2019 Monthly unit price	2018 to 2019 % increase	2019 annual rate	2019 Revenue	2020 Monthly unit price	2019 to 2020 % increase	2020 annual rate	2020 Revenue	2020-2019	2020 Monthly unit price	2019 to 2020 % increase	2020 annual rate	2020 Revenue	2020-2019	2020 Monthly unit price	2019 to 2020 % increase	2020 annual rate	2020 Revenue	2020-2019
Flat Residential (un-metered)				\$82.71	3.80%	\$992.48	\$3,576,321.82	\$84.94	2.70%	\$1,019.28	\$3,720,225.71	\$143,903.88	\$85.10	2.90%	\$1,021.22	\$3,727,311.41	\$150,989.59	\$85.02	2.80%	\$1,020.27	\$3,723,848.13	\$147,526.30
Churches				\$82.71	3.80%	\$992.48	\$13,894.73	\$84.94	2.70%	\$1,019.28	\$13,250.61	-\$644.12	\$85.10	2.90%	\$1,021.22	\$13,275.85	-\$618.88	\$85.02	2.80%	\$1,020.27	\$13,263.51	-\$631.22
Flat Commercial General (un-metered)				\$112.18	3.80%	\$1,346.12	\$2,692.23	\$115.21	2.70%	\$1,382.46	\$4,147.39	\$1,455.15	\$115.42	2.90%	\$1,385.09	\$4,155.28	\$1,463.05	\$115.79	3.22%	\$1,389.49	\$4,168.48	\$1,476.25
Metered - Couchiching First Nation				\$5.69	3.80%		\$660,351.46	\$5.84	2.70%		\$629,021.50	-\$31,329.96	\$5.85	2.90%		\$630,219.56	-\$30,131.90	\$5.85	2.80%		\$629,633.98	-\$30,717.48
Metered - Commercial -237				\$3.23	3.80%		\$636,891.48	\$3.31	2.70%		\$646,444.69	\$9,553.21	\$3.32	2.90%		\$647,675.94	\$10,784.46	\$3.33	3.22%		\$650,104.36	\$13,212.87
Metered - Institutional -58				\$3.71	3.80%		\$482,692.02	\$3.81	2.70%		\$482,340.70	-\$351.31	\$3.82	2.90%		\$483,259.39	\$567.37	\$3.83	3.22%		\$484,794.38	\$2,102.36
Private Hydrants				\$56.85	3.80%	\$682.16	\$10,914.61	\$58.38	2.70%	\$700.58	\$11,209.30	\$294.69	\$58.49	2.90%	\$701.92	\$11,230.65	\$316.04	\$58.68	3.22%	\$704.15	\$11,266.32	\$351.72
Private Sprinklers				\$17.82	3.80%	\$213.89	\$5,133.34	\$18.31	2.70%	\$219.66	\$5,271.94	\$138.60	\$18.34	2.90%	\$220.08	\$5,281.99	\$148.64	\$18.40	3.22%	\$220.78	\$5,298.76	\$165.42
Metered Non-Resident (6.5 accounts)				\$5.69	3.80%		\$14,208.31	\$5.84	2.70%		\$25,489.38	\$11,281.07	\$5.85	2.90%		\$25,537.93	\$11,329.62	\$5.86	3.02%		\$25,570.08	\$11,361.77
						Total	\$5,403,100.00			Total	\$5,537,401.22	\$134,301.22			Total	\$5,547,948.00	\$144,848.00			Total	\$5,547,948.00	\$144,848.00
						Total without hydrants or sprinklers	\$5,387,052.05			Total without hydrants or sprinklers	\$5,520,919.97				Total without hydrants or sprinklers	\$5,531,435.36				Total without hydrants or sprinklers	\$5,531,382.91	
						Funind (Surplus)/Deficit	\$0.00			Funind (Surplus)/Deficit	\$10,546.78				Funind (Surplus)/Deficit	\$0.00				Funind (Surplus)/Deficit	\$0.00	
						Financial Plan Revenue	\$5,403,100.00			Financial Plan Revenue	\$5,547,948.00				Financial Plan Revenue	\$5,547,948.00				Financial Plan Revenue	\$5,547,948.00	