Spreadsheet No. 1 - 2020 Water and Sewer Rates Scenarios
Updated November 28, 2019

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
					2019 Water Rates - Scenario No. 2					Scenario No. 1					Scenario No. 2					Scenario No. 3				
					Scenario No. 2 - Residential and non-residential, Flat ICI , I/C volumetric & I volumetric increased to achieve revene 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 2018 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 revene 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 revene in financial plan. Volumetric minimum remaining at 10 cu. meters/month				
	Forecasted 2019	Actual 2019	Forecasted 2020		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	# of units	# of units																						
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		$43.95	2.70%	$527.37	$1,930,192.34	
Churches	14	14	13		$42.79	3.80%	$513.51	$7,189.14		$43.95	2.70%	$527.37	$6,855.87	Residential	$44.03	2.90%	$528.38	$6,868.93	Residential	$43.95	2.70%	$527.37	$6,855.87	Residential
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	2.70%	$59.68	2.90%	$716.18	$2,148.53	2.90%	$60.09	3.60%	$721.07	$2,163.21	2.70%
Metered - Couchiching First Nation	116072	99244	107658		$2.95	3.80%		$341,921.11		$3.03	2.70%		$325,698.88	Institutional	$3.03	2.90%		$326,319.22	Institutional	$3.03	2.70%		$325,698.88	Institutional
Metered - Commercial -245	131187	127325	129256		$1.62	3.80%		$313,960.59		$1.66	2.70%		$318,669.92	2.70%	$1.67	2.90%		$319,276.87	2.90%	$1.68	3.60%		$321,641.32	3.60%
Metered - Institutional -59	119377	111902	115639		$1.87	3.80%		$235,423.41		$1.92	2.70%		$235,252.06	Commercial	$1.92	2.90%		$235,700.13	Commercial	$1.94	3.60%		$237,310.16	Commercial
Private Hydrants	16	16	16		$56.85	3.80%	$682.16	$10,914.61		$58.38	2.70%	$700.58	$11,209.30	2.70%	$58.49	2.90%	$701.92	$11,230.65	2.90%	$58.89	3.60%	$706.71	$11,307.36	3.60%
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		$18.47	3.60%	$221.59	$5,318.07	
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		$3.05	2.70%		$13,703.50	
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	$2,854,190.72	
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		$40.99	2.70%	$491.90	$1,790,033.37	
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		$40.99	2.70%	$491.90	$6,394.73	
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		$56.12	3.60%	$673.49	$2,020.46	
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	2.70%		$303,322.62	
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		$1.67	3.60%		$330,831.08	
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	3.60%		$249,250.30	
Metered Non-Resident (7 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	2.70%		$11,904.73	
							Subtotal	$2,622,716.71				Subtotal	$2,688,521.80				Subtotal	$2,693,642.48				Subtotal	$2,693,757.28	

Summary of - Water & Sewer Rates & Yearly impact &

	2019 Monthly unit price	2018 to 2019 % increase	2019 annual rate	2019 Revenue	2019-2018	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	$159,917.79	$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	$84.94	2.70%	$1,019.28	$3,720,225.71	$143,903.88
Churches	$82.71	3.80%	$992.48	$13,894.73	$508.46	$84.94	2.70%	$1,019.28	$13,250.61	-$644.12	$85.10	2.90%	$1,021.22	$13,275.85	-$618.88	$84.94	2.70%	$1,019.28	$13,250.61	-$644.12
Flat Commercial General (un-metered)	$112.18	3.80%	$1,346.12	$2,692.23	$98.52	$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	$116.21	3.60%	$1,394.56	$4,183.67	$1,491.44
Metered - Couchiching First Nation	$5.69	3.80%		$660,351.46	-$21,944.03	$5.84	2.70%		$629,021.50	-$31,329.96	$5.85	2.90%		$630,219.56	-$30,131.90	$5.84	2.70%		$629,021.50	-$31,329.96
Metered - Commercial -237	$3.23	3.80%		$636,891.48	-$19,003.87	$3.31	2.70%		$646,444.69	$9,553.21	$3.32	2.90%		$647,675.94	$10,784.46	$3.34	3.60%		$652,472.40	$15,580.92
Metered - Institutional -58	$3.71	3.80%		$482,692.02	$16,142.06	$3.81	2.70%		$482,340.70	-$351.31	$3.82	2.90%		$483,259.39	$567.37	$3.85	3.60%		$486,560.46	$3,868.44
Private Hydrants	$56.85	3.80%	$682.16	$10,914.61	-$257.79	$58.38	2.70%	$700.58	$11,209.30	$294.69	$58.49	2.90%	$701.92	$11,230.65	$316.04	$58.89	3.60%	$706.71	$11,307.36	$392.76
Private Sprinklers	$17.82	3.80%	$213.89	$5,133.34	-$18.21	$18.31	2.70%	$219.66	$5,271.94	$138.60	$18.34	2.90%	$220.08	$5,281.99	$148.64	$18.47	3.60%	$221.59	$5,318.07	$184.72
Metered Non-Resident (5 accounts)	$5.69	3.80%		$14,208.31	$3,361.28	$5.84	2.70%		$25,489.38	$11,281.07	$5.85	2.90%		$25,537.93	$11,329.62	$5.87	3.17%		$25,608.22	$11,399.92
			Total	$5,403,100.00	$138,804.20			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	$5,531,322.57	
			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	