Spreadsheet No. 4 - 2021 Water and Sewer Rates Scenarios - BASED ON 2019 CONSUMPTION

Updated November 13, 2020

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
					2020 Water Rates - Scenario No. 3					Scenario No. 1					Scenario No. 2					REVISED Scenario No. 3				
					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% , Institutional volumetric increased 2.7% and Flat ICI , I/C volumetric increased to 2.00% above 2020 rates. Volumetric minimum remaining at 10 cu. meters/month				
	Budgeted 2020	Forecasted Actual 2020	Forecasted 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	
Water	**# 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		$45.25	2.87%	$543.03	$1,989,660.50		$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	Residential	$45.25	2.87%	$543.03	$7,059.38	Residential	$45.18	2.70%	$542.14	$7,047.84	Residential
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	2.70%	$61.59	2.87%	$739.06	$2,217.18	2.87%	$61.07	2.00%	$732.82	$2,198.46	2.70%
Metered - Couchiching First Nation	116072	96273	106173		$3.03	2.80%		$326,016.02		$3.11	2.70%		$330,199.13	Institutional	$3.12	2.87%		$330,740.07	Institutional	$3.11	2.70%		$330,199.13	Institutional
Metered - Commercial -245	131187	127603	129395		$1.67	3.22%		$320,473.98		$1.72	2.70%		$330,137.65	2.70%	$1.72	2.87%		$330,677.49	2.87%	$1.70	2.00%		$327,891.63	2.70%
Metered - Institutional -59	119377	111151	115264		$1.93	3.22%		$236,448.79		$1.98	2.70%		$241,391.55	Commercial	$1.98	2.87%		$241,787.01	Commercial	$1.98	2.70%		$241,106.92	Commercial
Private Hydrants	16	16	16		$58.68	3.22%	$704.15	$11,266.32		$60.26	2.70%	$723.16	$11,570.51	2.70%	$60.36	2.87%	$724.34	$11,589.47	2.87%	$59.85	2.00%	$718.23	$11,491.65	2.00%
Private Sprinklers	24	24	24		$18.40	3.22%	$220.78	$5,298.76		$18.90	2.70%	$226.74	$5,441.83		$18.93	2.87%	$227.11	$5,450.74		$18.77	2.00%	$225.20	$5,404.74	
Metered Non-Resident (7 accounts)	2753	5607	4180		$3.04	2.80%		$13,653.76		$3.12	2.70%		$13,053.33		$3.13	2.87%		$13,074.71		$3.12	2.70%		$13,053.33	
2-Nanicost, 1-FF Tribal Area Health, 1-Treaty 3 Police																								
1-Myer's Hanger 1-Friesen Apartments Alberton							Subtotal	$2,854,247.32				Subtotal	$2,927,461.68				Subtotal	$2,932,256.56				Subtotal	$2,924,799.99	
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		$42.21	2.87%	$506.50	$1,843,168.92		$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		$42.21	2.87%	$506.50	$6,584.56		$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		$57.52	2.87%	$690.29	$2,070.87		$57.04	2.00%	$684.46	$2,053.39	
Metered -Couchiching First Nation	111866	96273	106173		$2.82	2.80%		$303,617.97		$2.90	2.70%		$307,513.69		$2.90	2.87%		$308,017.47		$2.90	2.70%		$307,513.69	
Metered - Commercial -244	131187	119042	129395		$1.66	3.22%		$329,630.38		$1.70	2.70%		$339,570.16		$1.71	2.87%		$340,125.42		$1.69	2.00%		$337,259.97	
Metered - Institutional -59	119377	111,151	115264		$1.91	3.22%		$248,345.59		$1.96	2.70%		$253,537.04		$1.96	2.87%		$253,952.40		$1.96	2.70%		$253,238.09	
Metered Non-Resident (6 accounts)	2223	5607	3915		$2.82	2.80%		$11,916.32		$2.90	2.70%		$11,339.25		$2.90	2.87%		$11,357.82		$2.90	2.70%		$11,339.25	
							Subtotal	$2,693,700.68				Subtotal	$2,760,755.70				Subtotal	$2,765,277.44				Subtotal	$2,758,132.47	

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	2021-2020	2021 Monthly unit price	2020 to 2021 % increase	2021 annual rate	2021 Revenue	2021-2020	2021 Monthly unit price	2020 to 2021 % increase	2021 annual rate	2021 Revenue	2021-2020
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	$87.46	2.87%	$1,049.53	$3,832,829.41	$108,981.29	$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	$87.46	2.87%	$1,049.53	$13,643.94	$380.43	$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	$119.11	2.87%	$1,429.35	$4,288.05	$119.56	$118.11	2.00%	$1,417.28	$4,251.85	$83.37
Metered - Couchiching First Nation	$5.85	2.80%		$629,633.98	-$30,717.48	$6.01	2.70%		$637,712.82	$8,078.84	$6.02	2.87%		$638,757.55	$9,123.56	$6.01	2.70%		$637,712.82	$8,078.84
Metered - Commercial -237	$3.33	3.22%		$650,104.36	$13,212.87	$3.42	2.70%		$669,707.81	$19,603.45	$3.43	2.87%		$670,802.90	$20,698.55	$3.40	2.00%		$665,151.60	$15,047.24
Metered - Institutional -58	$3.83	3.22%		$484,794.38	$2,102.36	$3.94	2.70%		$494,928.60	$10,134.22	$3.94	2.87%		$495,739.41	$10,945.03	$3.94	2.70%		$494,345.01	$9,550.63
Private Hydrants	$58.68	3.22%	$704.15	$11,266.32	$351.72	$60.26	2.70%	$723.16	$11,570.51	$304.19	$60.36	2.87%	$724.34	$11,589.47	$323.15	$59.85	2.00%	$718.23	$11,491.65	$225.33
Private Sprinklers	$18.40	3.22%	$220.78	$5,298.76	$165.42	$18.90	2.70%	$226.74	$5,441.83	$143.07	$18.93	2.87%	$227.11	$5,450.74	$151.98	$18.77	2.00%	$225.20	$5,404.74	$105.98
Metered Non-Resident (6.5 accounts)	$5.86	3.02%		$25,570.08	$11,361.77	$6.02	2.70%		$24,392.57	-$1,177.51	$6.03	2.87%		$24,432.53	-$1,137.54	$6.02	2.70%		$24,392.57	-$1,177.51
			Total	$5,547,948.00	$144,848.00			Total	$5,688,217.38	$140,269.38			Total	$5,697,534.00	$149,586.00			Total	$5,682,932.45	$134,984.46
			Total without hydrants or sprinklers	$5,531,382.91				Total without hydrants or sprinklers	$5,671,205.04				Total without hydrants or sprinklers	$5,680,493.79				Total without hydrants or sprinklers	$5,666,036.07	
			Funding (Surplus)/Deficit	$0.00				Funding (Surplus)/Deficit	$9,316.62				Funding (Surplus)/Deficit	$0.00				Funding (Surplus)/Deficit	$14,601.55	
			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	