Spreadsheet No. 1 - 2019 Water and Sewer Rates Scenarios
Updated January 24, 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
					2018 Water Rates - Scenario No. 2					Scenario No. 1					Scenario No. 2					Scenario No. 3				
					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					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	Actual	Forecasted																					
	2018	2018	2019		2018 Proposal Rates	2017 to 2018 % increase	2018 Annual Rate	2018 Forecasted Revenue		2019 Proposal Rates	2018 to 2019 % increase	2019 Annual Rate	2019 Forecasted Revenue		2019 Proposal Rates	2018 to 2019 % increase	2019 Annual Rate	2019 Forecasted Revenue		2019 Proposal Rates	2018 to 2019 % increase	2019 Annual Rate	2019 Forecasted Revenue	
Water	**# of units**	**# of units**																						
Flat Residential (un-metered)	3588	3609	3615		$41.23	2.60%	$494.72	$1,775,051.33		$42.34	2.70%	$508.08	$1,836,695.77		$43.34	5.12%	$520.07	$1,880,047.41		$42.34	2.70%	$508.08	$1,836,695.77	
Churches- September 1st, 2010	14	14	14		$41.23	2.60%	$494.72	$6,926.06		$42.34	2.70%	$508.08	$7,113.07	Residential	$43.34	5.12%	$520.07	$7,280.96	Residential	$42.34	2.70%	$508.08	$7,113.07	Residential
Flat Commercial General (un-metered)	2	2	2		$55.88	2.60%	$670.55	$1,341.11		$57.39	2.70%	$688.66	$1,377.32	2.70%	$58.74	5.12%	$704.91	$1,409.83	5.12%	$64.09	14.69%	$769.08	$1,538.16	2.70%
Metered - Couchiching First Nation	124484	107659	116072		$2.84	2.60%		$353,283.44		$2.91	2.70%		$338,302.95	Institutional	$2.98	5.12%		$346,287.93	Institutional	$2.91	2.70%		$338,302.95	Institutional
Metered - Commercial -245	135049	127325	131187		$1.56	2.60%		$332,276.59		$1.60	2.70%		$319,234.99	2.70%	$1.64	5.12%		$326,769.92	5.12%	$1.79	14.69%		$356,514.61	14.69%
Metered - Institutional -59	122858	97551	110205		$1.80	2.60%		$238,640.30		$1.85	2.70%		$209,802.01	Commercial	$1.89	5.12%		$214,753.98	Commercial	$2.06	14.69%		$234,302.27	Commercial
Private Hydrants	17	15	16		$54.77	2.60%	$657.20	$11,172.40		$56.25	2.70%	$674.94	$10,799.11	2.70%	$57.57	5.12%	$690.88	$11,054.00	5.12%	$62.81	14.69%	$753.76	$12,060.21	14.69%
Private Sprinklers	25	24	24		$17.17	2.60%	$206.06	$5,151.56		$17.64	2.70%	$211.63	$5,079.02		$18.05	5.12%	$216.62	$5,198.90		$19.69	14.69%	$236.34	$5,672.14	
Metered Non-Resident (6 accounts)	2034	3472	2753		$2.84	2.60%		$5,772.46		$2.91	2.70%		$8,023.92		$2.98	5.12%		$8,213.31		$3.25	2.70%		$8,960.93	
2-Nanicost, 1-FF Tribal Area Health, 1-Treaty 3 Police																								
1-Myer's Hanger 1-Friesen Apartments Alberton							Subtotal	$2,729,615.23				Subtotal	$2,736,428.16				Subtotal	$2,801,016.23				Subtotal	$2,801,160.10	
Sewer																								
Flat Residential (un-metered)	3557	3588	3591		$38.45	2.60%	$461.44	$1,641,352.70		$39.49	2.70%	$473.90	$1,701,781.89		$40.42	5.12%	$485.09	$1,741,949.15		$39.49	2.70%	$473.90	$1,701,781.89	
Churches- September 1st, 2010	14	14	14		$38.45	2.60%	$461.44	$6,460.20		$39.49	2.70%	$473.90	$6,634.63		$40.42	5.12%	$485.09	$6,791.22		$39.49	2.70%	$473.90	$6,634.63	
Flat Commercial General (un-metered)	2	2	2		$52.19	2.60%	$626.30	$1,252.61		$53.60	2.70%	$643.21	$1,286.43		$54.87	5.12%	$658.40	$1,316.79		$59.86	14.69%	$718.33	$1,436.65	
Metered -Couchiching First Nation	124484	107268	116072		$2.64	2.60%		$329,012.06		$2.71	2.70%		$315,060.76		$2.78	5.12%		$322,497.16		$2.71	2.70%		$315,060.76	
Metered - Commercial -244	135049	127325	131187		$1.55	2.60%		$323,618.77		$1.59	2.70%		$310,916.99		$1.63	5.12%		$318,255.58		$1.78	14.69%		$347,225.24	
Metered - Institutional -59	122858	97551	110205		$1.78	2.60%		$227,909.65		$1.83	2.70%		$200,368.10		$1.87	5.12%		$205,097.40		$2.04	14.69%		$223,766.68	
Metered Non-Resident (5 accounts)	1920	2526	2223		$2.64	2.60%		$5,074.57		$2.71	2.70%		$6,034.04		$2.78	5.12%		$6,176.46		$2.71	2.70%		$6,034.04	
							Subtotal	$2,534,680.56				Subtotal	$2,542,082.84				Subtotal	$2,602,083.77				Subtotal	$2,601,939.90	

Summary of - Water & Sewer Rates & Yearly impact &

	2018 Monthly unit price	2017 to 2018 % increase	2017 annual rate	2017 Revenue	2018-2017	2019 Monthly unit price	2018 to 2019 % increase	2019 annual rate	2019 Revenue	2019-2018	2019 Monthly unit price	2018 to 2019 % increase	2019 annual rate	2019 Revenue	2019-2018	2019 Monthly unit price	2018 to 2019 % increase	2019 annual rate	2019 Revenue	2019-2018
Flat Residential (un-metered)	$79.68	2.60%	$956.16	$3,416,404.03	$86,575.54	$81.83	2.70%	$981.98	$3,538,477.67	$122,073.63	$83.76	5.12%	$1,005.16	$3,621,996.56	$205,592.53	$81.83	2.70%	$981.98	$3,538,477.67	$122,073.63
Churches- September 1st, 2010	$79.68	1.87%	$956.16	$13,386.27	$245.64	$81.83	2.70%	$981.98	$13,747.70	$361.43	$83.76	5.12%	$1,005.16	$14,072.18	$685.92	$81.83	2.70%	$981.98	$13,747.70	$361.43
Flat Commercial General (un-metered)	$108.07	2.60%	$1,296.86	$2,593.71	$65.73	$110.99	2.70%	$1,331.87	$2,663.74	$70.03	$113.61	5.12%	$1,363.31	$2,726.62	$132.90	$123.95	14.69%	$1,487.41	$2,974.81	$381.10
Metered - Couchiching First Nation	$5.48	2.60%		$682,295.49	$17,290.14	$5.63	2.70%		$653,363.71	-$28,931.78	$5.76	5.12%		$668,785.09	-$13,510.40	$5.63	2.70%		$653,363.71	-$28,931.78
Metered - Commercial -237	$3.11	2.60%		$655,895.35	$46,011.97	$3.19	2.70%		$630,151.98	-$25,743.37	$3.27	5.12%		$645,025.50	-$10,869.86	$3.57	14.69%		$703,739.85	$47,844.50
Metered - Institutional -58	$3.58	2.60%		$466,549.96	-$37,862.46	$3.67	2.70%		$410,170.12	-$56,379.84	$3.76	5.12%		$419,851.39	-$46,698.57	$4.10	14.69%		$458,068.95	-$8,481.01
Private Hydrants	$54.77	2.60%	$657.20	$11,172.40	$283.12	$56.25	2.70%	$674.94	$10,799.11	-$373.29	$57.57	5.12%	$690.88	$11,054.00	-$118.40	$62.81	14.69%	$753.76	$12,060.21	$887.81
Private Sprinklers	$17.17	2.60%	$206.06	$5,151.56	$130.55	$17.64	2.70%	$211.63	$5,079.02	-$72.53	$18.05	5.12%	$216.62	$5,198.90	$47.35	$19.69	14.69%	$236.34	$5,672.14	$520.58
Metered Non-Resident (5 accounts)	$5.48	2.60%		$10,847.03	$274.88	$5.63	2.70%		$14,057.96	$3,210.93	$5.76	5.12%		$14,389.77	$3,542.74	$5.97	8.91%		$14,994.97	$4,147.94
			Total	$5,264,295.80	$113,015.09			Total	$5,278,511.00	$14,215.21			Total	$5,403,100.00	$138,804.20			Total	$5,403,100.00	$138,804.20
			Total without hydrants or sprinklers	$5,247,971.84				Total without hydrants or sprinklers	$5,262,632.87				Total without hydrants or sprinklers	$5,386,847.10				Total without hydrants or sprinklers	$5,385,367.65	
			Funind (Surplus)/Deficit	($1,487.80)				Funind (Surplus)/Deficit	$124,589.00				Funind (Surplus)/Deficit	$0.00				Funind (Surplus)/Deficit	$0.00	
			Financial Plan Revenue	$5,262,808.00				Financial Plan Revenue	$5,403,100.00				Financial Plan Revenue	$5,403,100.00				Financial Plan Revenue	$5,403,100.00	