

WASTEWATER BUDGET PROJECTIONS - 2017 REVIEW

THE CORPORATION OF THE TOWN OF ST. MARYS - PUBLIC WORKS DEPARTMENT, ENVIRONMENTAL SERVICES

Line No.	Details	2017	2018	2019	2020	2021	2022
REVENUE							
<u>Operating Revenues</u>							
1	Service Revenue - Water Sales	\$ 1,489,538.97	\$ 1,575,722.56	\$ 1,583,509.36	\$ 1,591,296.16	\$ 1,599,082.96	\$ 1,606,869.76
1a	Proposed Rate Adjustment	5%	0%	0%	0%	0%	0%
1b	Additional Revenue from Rate Adjustment	\$ 74,476.95	\$ -	\$ -	\$ -	\$ -	\$ -
1c	Service Revenue - Water Sales	\$ 1,564,015.92	\$ 1,575,722.56	\$ 1,583,509.36	\$ 1,591,296.16	\$ 1,599,082.96	\$ 1,606,869.76
2	Miscellaneous Fees (Surcharge Program)	\$ 40,000.00	\$ 50,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00
3	Total Operating Revenue	\$ 1,604,015.92	\$ 1,625,722.56	\$ 1,623,509.36	\$ 1,631,296.16	\$ 1,639,082.96	\$ 1,646,869.76
<u>Non-Operating Revenue</u>							
4	Tap / Connection Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Interest Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	Other Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	Total Non-Operating Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	Total Revenues	\$ 1,604,015.92	\$ 1,625,722.56	\$ 1,623,509.36	\$ 1,631,296.16	\$ 1,639,082.96	\$ 1,646,869.76
9	Total O&M Expenses	\$ 1,479,780.00	\$ 1,501,930.00	\$ 1,755,107.58	\$ 1,777,373.15	\$ 1,684,507.87	\$ 1,592,008.14
10	Subtotal: Net Operating Income	\$ 124,235.92	\$ 123,792.56	\$ (131,598.22)	\$ (146,076.99)	\$ (45,424.91)	\$ 54,861.62
<u>Debt Service</u>							
11	Debt Service - Existing	\$ 260,374.00	\$ 260,373.00	\$ 260,374.00	\$ 260,374.00	\$ 145,239.32	\$ 30,103.00
12	Debt Service - New	\$ -	\$ -	\$ 220,570.00	\$ 220,570.00	\$ 220,570.00	\$ 220,570.00
13	Total Debt Service	\$ 260,374.00	\$ 260,373.00	\$ 480,944.00	\$ 480,944.00	\$ 365,809.32	\$ 250,673.00
14a	Asset Replacement Costs						
14b	Rate Financed Capital Costs	\$ 224,000.00	\$ 248,000.00	\$ 195,000.00	\$ 117,000.00	\$ 133,000.00	\$ 25,000.00
14c	Total Financed Capital Costs	\$ 224,000.00	\$ 248,000.00	\$ 195,000.00	\$ 117,000.00	\$ 133,000.00	\$ 25,000.00
15	NET INCOME (LOSS) FROM OPERATIONS	\$ (99,764.08)	\$ (124,207.44)	\$ (326,598.22)	\$ (263,076.99)	\$ (178,424.91)	\$ 29,861.62
16	PLUS: Opening Cash Balance	\$ 508,947.00	\$ 409,182.92	\$ 284,975.48	\$ (41,622.74)	\$ (304,699.73)	\$ (483,124.65)
17	Ending Cash Balance (Before Reserves)	\$ 409,182.92	\$ 284,975.48	\$ (41,622.74)	\$ (304,699.73)	\$ (483,124.65)	\$ (453,263.02)
RESERVES							
18	Wastewater System Reserve	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	ENDING CASH BALANCE AFTER RESERVES	\$ 409,182.92	\$ 284,975.48	\$ (41,622.74)	\$ (304,699.73)	\$ (483,124.65)	\$ (453,263.02)
21	CUMULATIVE REVENUE & RESERVE DEFICIENCY (Line 19 divided by line 9)	0.28	0.19	-0.02	-0.17	-0.29	-0.28
22	DEBT SERVICE COVERAGE (Line 10 divided by Line 13)	0.48	0.48	-0.27	-0.30	-0.12	0.22

WASTEWATER SYSTEM RATE SCALE DETERMINATION**Tier 1: 0-250 cubic metres**

23	Estimated Consumption (m3)	732070	732070	732070	732070	732070	732070
24	Number of Meters	2819	2854	2889	2924	2959	2994
25	Base Rate	\$ 18.54	\$ 18.54	\$ 18.54	\$ 18.54	\$ 18.54	\$ 18.54
26	Usage Rate per m3	\$ 1.24	\$ 1.24	\$ 1.24	\$ 1.24	\$ 1.24	\$ 1.24
27	Fixed Revenue	\$ 627,171.12	\$ 634,957.92	\$ 642,744.72	\$ 650,531.52	\$ 658,318.32	\$ 666,105.12
28	Variable Revenue	\$ 907,766.80	\$ 907,766.80	\$ 907,766.80	\$ 907,766.80	\$ 907,766.80	\$ 907,766.80
29	Total Revenue - Wastewater	\$ 1,534,937.92	\$ 1,542,724.72	\$ 1,550,511.52	\$ 1,558,298.32	\$ 1,566,085.12	\$ 1,573,871.92

Tier 2: 251-750 cubic metres

30	Estimated Consumption (m3)	0	0	0	0	0	0
31	Number of Meters	6	6	6	6	6	6
32	Base Rate	\$ 61.79	\$ 61.79	\$ 61.79	\$ 61.79	\$ 61.79	\$ 61.79
33	Usage Rate per m3	\$ 1.24	\$ 1.24	\$ 1.24	\$ 1.24	\$ 1.24	\$ 1.24
34	Fixed Revenue	\$ 4,448.88	\$ 4,448.88	\$ 4,448.88	\$ 4,448.88	\$ 4,448.88	\$ 4,448.88
35	Variable Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	Total Revenue - Tier 2	\$ 4,448.88	\$ 4,448.88	\$ 4,448.88	\$ 4,448.88	\$ 4,448.88	\$ 4,448.88

Tier 3: 750 Cubic Metres +

37	Estimated Consumption (m3)	0	0	0	0	0	0
38	Number of Meters	11	11	11	11	11	11
39	Base Rate	\$ 216.28	\$ 216.28	\$ 216.28	\$ 216.28	\$ 216.28	\$ 216.28
40	Usage Rate per m3	\$ 1.24	\$ 1.24	\$ 1.24	\$ 1.24	\$ 1.24	\$ 1.24
41	Fixed Revenue	\$ 28,548.96	\$ 28,548.96	\$ 28,548.96	\$ 28,548.96	\$ 28,548.96	\$ 28,548.96
42	Variable Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43	Total Revenue - Tier 3	\$ 28,548.96	\$ 28,548.96	\$ 28,548.96	\$ 28,548.96	\$ 28,548.96	\$ 28,548.96

44	Total Projected Revenue - Sales	\$ 1,567,935.76	\$ 1,575,722.56	\$ 1,583,509.36	\$ 1,591,296.16	\$ 1,599,082.96	\$ 1,606,869.76
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