



January 31, 2012

To: Mayor and Members of Council

From: Charles Quenneville, Treasurer

Subject: Approval of Water Financial Plan for Years 2012 to 2018

Please find attached the water financial plan for the years of 2012 to 2018 which included a ten cent cubic meter rate increase beginning in 2012 which was approved on January 23, 2012 Council meeting.

The water financial plan is available to the public on our web site for any comments.

Yours truly,

A handwritten signature in cursive script that reads "Charles Quenneville".

Charles Quenneville, CMA
Treasurer

	A	H	I	J	K	L	M	N
48	ST. CLAIR TOWNSHIP							
49								
50	STATEMENT OF OPERATIONS FORECAST FOR THE YEARS 2012 TO 2018							
51								
52	WATER DEPARTMENT	2012	2013	2014	2015	2016	2017	2018
53		Projected	Projected	Projected	Projected	Projected	Projected	Projected
54								
55	ASSETS							
56	Financial Assets							
57	Working Capital - Bank	1,981,944	1,740,661	1,552,631	1,361,801	1,011,873	751,962	1,457,497
59	Account Receivable	411,349	411,349	411,349	411,349	411,349	411,349	411,349
60								
61		2,393,293	2,152,010	1,963,980	1,773,150	1,423,222	1,163,311	1,868,846
62								
63	LIABILITIES							
64	Accounts Payable	-1,322	-1,322	-1,322	-1,322	-1,322	-1,322	-1,322
65	Debt	-4,247,998	-3,454,007	-2,600,571	-1,682,736	-698,521	357,614	436,649
66		-4,249,320	-3,455,329	-2,601,893	-1,684,058	-699,843	356,292	435,327
67		-614,070	-793,991					
68	NET FINANCIAL ASSETS	-1,856,028	-1,303,319	-637,913	89,092	723,379	1,519,603	2,304,173
69								
70	NON-FINANCIAL ASSETS							
71	Water Tangible Capital Assets	82,537,326	83,712,326	84,787,326	85,817,326	86,957,326	87,957,326	88,957,326
72	Less :Water Accumulated Amortization	-19,150,399	-20,157,396	-21,174,393	-22,201,390	-23,228,387	-24,255,384	-25,282,381
73								
74	Net Water Tangible Capial Assets	63,386,927	63,554,930	63,612,933	63,615,936	63,728,939	63,701,942	63,674,945
75								
76	ACCUMULATED SURPLUS	61,530,900	62,251,611	62,975,020	63,705,028	64,452,318	65,221,545	65,979,118
77								
78	Accumulated Surplus							
79	Surplus TCA	-58,206,542	-58,206,542	-58,206,542	-58,206,542	-58,206,542	-58,206,542	-58,206,542
80	Surplus - Reserves	-2,318,781	-2,318,781	-2,318,781	-2,318,781	-2,318,781	-2,318,781	-2,318,781
81	Accumulated Operating Surplus	-1,005,577	-1,726,288	-2,449,697	-3,179,705	-3,926,995	-4,696,222	-5,453,795
82								
83	Total Accumulated Surplus	-61,530,900	-62,251,611	-62,975,020	-63,705,028	-64,452,318	-65,221,545	-65,979,118
84								
85								

	A	H	I	J	K	L	M	N
1	ST. CLAIR TOWNSHIP							
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3	WATER DEPARTMENT							
4								
5	STATEMENT OF OPERATIONS FORECAST FOR THE YEARS 2012 TO 2018							
6								
7		2012	2013	2014	2015	2016	2017	2018
8	REVENUES	Projected	Projected	Projected	Projected	Projected	Projected	Projected
9								
10	Water Sales - Residential	-1,520,000	-1,520,000	-1,520,000	-1,520,000	-1,520,000	-1,520,000	-1,520,000
11	Water Sales - Industry	-3,116,000	-3,116,000	-3,116,000	-3,116,000	-3,116,000	-3,116,000	-3,116,000
12	Water Sales - Commercial	-174,000	-174,000	-174,000	-174,000	-174,000	-174,000	-174,000
13	Service Installation Charges	-15,000	-15,000	-15,000	-15,000	-15,000	-15,000	-15,000
14	Forfeited Disc and Penalties	-24,000	-24,000	-24,000	-24,000	-24,000	-24,000	-24,000
15	Other Revenues	-163,500	-163,500	-163,500	-163,500	-163,500	-163,500	-163,500
18								
19	TOTAL REVENUE	-5,012,500	-5,012,500	-5,012,500	-5,012,500	-5,012,500	-5,012,500	-5,012,500
20								
21	EXPENSES							
22								
23	Purchased Water - LAWSS	1,900,256	1,947,762	1,996,456	2,046,368	2,097,527	2,149,965	2,200,000
24	General Administration	225,500	225,500	225,500	225,500	225,500	225,500	225,500
25	Training and Certification	11,000	11,000	11,000	11,000	11,000	11,000	11,000
26	Billing and Processing	14,000	14,000	14,000	14,000	14,000	14,000	14,000
27	Mains	217,500	217,500	217,500	217,500	217,500	217,500	217,500
28	Services	156,800	156,800	156,800	156,800	156,800	156,800	156,800
29	Meters	140,200	140,200	140,200	140,200	140,200	140,200	140,200
30	Tower	57,600	57,600	57,600	57,600	57,600	57,600	57,600
31	Drinking Water, Quality, Need Study	82,200	82,200	82,200	82,200	82,200	82,200	82,200
32	Hydrants	56,000	56,000	56,000	56,000	56,000	56,000	56,000
33	Grant in Lieu	10,500	10,500	10,500	10,500	10,500	10,500	10,500
34	Insurance	14,500	14,500	14,500	14,500	14,500	14,500	14,500
35	Other	8,700	8,700	8,700	8,700	8,700	8,700	8,700
36	Provision for Reserves - Lifecycle							
37	LAWSS Interest	292,686	305,604	246,921	183,256	114,146	39,084	
38	OSIFA - Interest for Stag Island	14,637	11,441	8,096	4,597	4,597	4,597	4,597
39	Inflation on Operating expense 2.5%	24,863	25,484	26,121	26,774	27,444	28,130	28,833
40	Amortization	996,997	1,006,997	1,016,997	1,026,997	1,026,997	1,026,997	1,026,997
41								
42	TOTAL EXPENSES	4,223,939	4,291,788	4,289,091	4,282,492	4,265,211	4,243,273	4,254,927
43								
44	ANNUAL (SURPLUS)	-788,562	-720,712	-723,409	-730,008	-747,289	-769,227	-757,573
45								
46								
47								

	A	H	I	J	K	L	M	N
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87	ST. CLAIR TOWNSHIP							
88								
89	STATEMENT OF CASH FLOW FORECAST FOR THE YEARS 2012 TO 2018							
90								
91	WATER DEPARTMENT	2012	2013	2014	2015	2016	2017	2018
92		Projected	Projected	Projected	Projected	Projected	Projected	Projected
93	OPERATING TRANSACTIONS							
94								
95	Annual Surplus (Deficit)	788,562	720,712	723,409	730,008	747,289	769,227	757,573
96	Add: Non Cash Amortization	996,997	1,006,997	1,016,997	1,026,997	1,026,997	1,026,997	1,026,997
99								
100	Cash provided by operating transaction	1,785,559	1,727,709	1,740,406	1,757,005	1,774,286	1,796,224	1,784,570
101								
102	Used of Cash							
103								
104	Capital transactions							
105								
106	Cash used to acquire tangible capital asset	-1,240,000	-1,175,000	-1,075,000	-1,030,000	-1,140,000	-1,000,000	-1,000,000
107								
108	Financing transactions							
109								
110	Debt repayment LAWSS	-545,075	-721,800	-777,900	-838,800	-905,180	-977,100	
111	Debt repayment OSIFA Loan	-68,995	-72,191	-75,536	-79,035	-79,035	-79,035	-79,035
112								
113	Total Debt Payment	-614,070	-793,991	-853,436	-917,835	-984,215	-1,056,135	-79,035
114								
115	Increase (Decrease) in cash	-68,512	-241,282	-188,030	-190,830	-349,929	-259,911	705,535
116								
117	Cash, beginning of year	2,050,455	1,981,944	1,740,661	1,552,631	1,361,801	1,011,873	751,962
118								
119	Cash (Overdraft) , end of year	1,981,944	1,740,661	1,552,631	1,361,801	1,011,873	751,962	1,457,497