



COMMUNITY AND CORPORATE SERVICES DEPARTMENT  
CORPORATE SERVICES DIVISION

APPROVED BY  
COUNCIL

Report Number: 2013 - 3

Date: February 25, 2013

FEB 25 2013

SUBJECT: PROPOSED 2013 WATER AND WASTEWATER RATES

A. GRIGG  
CITY CLERK  
CITY OF PORT COLBORNE

1) PURPOSE:

This report is prepared to present to City Council the proposed 2013 Water and Wastewater Rates for the Municipality.

2) HISTORY, BACKGROUND, COUNCIL POLICY, PRACTICES

The water and wastewater rate structures are fairly complex spreadsheets, which incorporate all of the components of the total expenditure and revenues, including historical flows, maintenance items, capital components, Regional rates for purchase of water, Regional costs for wastewater treatment, unbilled water calculations, increases to salaries, any new staffing requirements, administrative charges and the Water Financial Plan approved by Council on June 28, 2010. As in the past, typical low, average and high consumption households are compared to indicate the impact of any rate increases.

3) STAFF COMMENTS AND DISCUSSIONS

**Water and Wastewater Rate Structure**

The proposed rates (Schedule A) for 2013 have an overall annual increase of \$31.17 or 2.67% for the average user of .75 cubic meters per day. This incorporates a decrease to the water usage rate to \$1.071, an increase to the water fixed charge to \$276.09, the wastewater usage rate to \$1.151 and the wastewater fixed charge to \$314.69.

**Water System**

The proposed rates for the water system have been generated by incorporating the 2013 Regional water rate, which increased from \$0.534/m<sup>3</sup> to a rate of \$0.537/m<sup>3</sup>; an increase of \$0.003 or 0.56%. There is an increased cost of water purchase amounting to \$35,519 due to the estimated water purchases being increased over 2012 by 32,000m<sup>3</sup>. The proposed usage rates include the City 2013 budget expenditures in general operations and administration with a net operating budget increase of \$90,726. The increase in operations is the result of annual increases in expenditures, a reallocation of vehicle operations related to water vehicles and equipment from general City operating budget and increased annual staff costs and an increase in staff cost for 8 months for one new water distribution operator budgeted in 2012 (4 month's salary/benefits - 2012 budget).

The City's unbilled water has decreased from 28% to 23% in 2012, although to be conservative the rate structure is compiled based on a 26% unbilled to ensure that the sold water is stabilized. In addition, we are seeing a stabilization of annual water purchase volumes which helps stabilize future rates. This has enabled the City to decrease the water usage rates for the second year. Water flows have reduced from a high volume in 2003 of 4.5 million cubic meters declining to 3.6 million in 2006 and 2007 to 3.0 million in 2008 and finally to 2.8 million in both 2009 and 2010. In 2011, the water purchases rose to 2,987,000m<sup>3</sup> due to increased usage from the ICI group and in particular, Casco. In 2012, the water volumes seem to have stabilized at 2.9 million m<sup>3</sup>. In establishing the 2013 estimated water purchases, staff used the 3 year average of water volumes at 2.9 million m<sup>3</sup> to establish the usage rate.

Based on the Regional and City expenditures, the water usage rate has decreased for the second year to \$1.071 from \$1.095 (and from \$1.128 per cubic meter in 2011), a decrease of \$0.024 (2.19%) over 2012 rates. This rate is lower than the Water Financial Plan proposed for 2013 at \$1.216 per cubic meter. This is due to the water purchases and sales being considerably higher than anticipated in the Plan and the fact that the water purchases have stabilized at a higher water volume than what was anticipated.

The water service fixed charge for capital projects, debentures, unbilled water flows and Regional fixed water purchases will increase from \$259.44 to \$276.09. This is an annual increase of \$16.65 or \$1.38 a month. This increase is based on the 2010 Water Financial Plan which allocates an increase of net costs to the fixed charge over the next 10 years to 50% of costs. This budget brings the net fixed costs from 2012 at 42.3% to 43.5% in 2013 (Schedule B). This is related to the Region moving towards water purchases being a fixed cost to the municipality which was 47.9% in 2012 and 50.0% in 2013 of the Regional cost of water purchases being allocated to the fixed charge. The fixed charge rate being proposed is slightly lower than the Council approved Water Financial Plan proposed at \$284.31.

The Region of Niagara introduced a new water rate setting and cost recovery method to be charged to the lower tier municipalities commencing in 2009. In previous years the Region billed the City for actual flow usage based on a unit rate. In 2009, the Region established a cost recovery based on 25% fixed cost recovery plus the remaining 75% costs, recovered from a unit rate based on actual water volume usage. The Region would like to move to a larger fixed component for billing of water stating "that the majority of the Region's system costs are fixed, in the event that actual volumes are less than the forecast, the Region will incur a requisition deficit because billings to area municipalities will be inadequate to fund the Region's system operating and capital costs." The Region continued to use the above method for 2010, 2011, 2012 and has approved the same methodology in 2013.

The Regional fixed cost component attributed to the City of Port Colborne should not have a great impact on the consumer water rate as our proposed rate structure currently recovers approximately 43.5% (42.3% in 2012) of the total cost on the fixed charge of \$276.09 per customer. The remaining 56.5% is recovered from the water usage rates passed on to the consumer. As it is anticipated that the Region is progressing toward at least a 50% fixed cost to municipalities, staff have prepared the budget, phasing in the fixed cost over a number of years as approved in Council's Water Financial Plan.

The water rate has a blended increase for capital and usage rates of 1.80% for the average residential user which is lower than the increase proposed in the Water Financial Plan of 5.07% (Schedule C). This amounts to a \$10.08 annual increase or \$0.84 a month.

Attached to this report are Schedules D and E. The Water System Budget Review schedule compares 2009 to 2012 actual results and a comparison between the 2012 and 2013 budgets. The Water Rate Calculations 2013 schedule provides a simple display of the 2013 budget with costs allocated for consumption (usage rate) and fixed costs (fixed charge rate) to calculate both the usage and fixed charge rates.

## **Wastewater System**

The proposed rates for the wastewater system have been generated by incorporating the 2013 Regional wastewater budgeted costs. The overall fixed cost to the City for wastewater treatment has increased \$195,714 from \$3,403,034 to \$3,598,748. This is due to the fact that flows are based on a 3 year rolling average and the 2011 flows increased to 4,953,455m<sup>3</sup> from the 3 year average of 4,271,000m<sup>3</sup>. The actual flows for 2012 are 3,870,263m<sup>3</sup>. The 3 year average has decreased from approximately 4,313,000m<sup>3</sup> in 2012 to 4,188,000m<sup>3</sup> in 2013.

The proposed rates include the City 2013 budget (Schedule F) increases to general operations with an operating budget increase of \$95,938. The increase is attributed to the increased staff costs, annual increases to service costs and the 8 months share of the cost of a new operator hired in September of 2012. Based on the Regional and City increases, the wastewater usage rate has increased to \$1.151 per cubic meter, an increase of \$0.018 over 2012 rates.

The wastewater service fixed charge for capital projects, extraneous flows and debentures increased 5.40% from \$298.58 to \$314.69. This is an annual increase of \$16.11. This increase is due to the increased wastewater flows and increased share of costs from the Region for the treatment of wastewater. This is a fixed cost from the region to the City based on the 3 year rolling average of wastewater flows.

The wastewater rate has a blended increase for capital and usage rates of 3.47% for the average residential user. This amounts to an annual increase of \$21.13.

The Regional cost recovery model for wastewater bases the charges to the City on a 100% fixed cost amount. As previously mentioned, it is based on previous 3 year's average wastewater volumes (October 2009 through September 2012). Due to the averaging process the City does not receive the immediate benefits of reducing its extraneous flows through the CSO program the City has been doing for the past few years. As the 2011 wastewater flows increased dramatically, this has increased the City's share of Regional costs instead of the expected reductions.

For information, the City's wastewater flows were 4.8 million cubic meters in 2008, 4.2 million in 2009 and 3.8 in 2010. The flows for 2011 increased to 4,953,000m<sup>3</sup> and reduced back to 3,870,000m<sup>3</sup> in 2012. Our extraneous flows have decreased in 2012 from 41% to 35%. Unfortunately, the increase in flows has inflated the 3 year average volumes which has reduced from 4,313,000m<sup>3</sup> to 4,188,000m<sup>3</sup> in 2013.

## 2013 Rates

The rates proposed in this report for the average user consuming 0.75 cubic meters per day, will have an approximate increase of \$31.17 for the year or \$2.60 per month or 2.67% increase. Schedule A provides the impact on various users cubic meter usage.

The following are the proposed changes from 2012 for an average user, as shown in Table "A":

**Table "A"**

2012 annual cost	2012 rate	Item	2013 rate	2013 annual cost	Annual Increase		Increase (Decrease)
\$	\$		\$	\$	\$		%
1167.94				1199.11	31.17		2.67
299.76	1.095/m <sup>3</sup>	Water usage rate	1.071/m <sup>3</sup>	293.15	(6.61)		(2.21)
259.44	259.44	Water fixed rate	276.09	276.09	16.65		6.42
310.16	1.133/m <sup>3</sup>	Sewer usage rate	1.151/m <sup>3</sup>	315.18	5.02		1.62
298.58	298.58	Sewer fixed rate	314.69	314.69	16.11		5.40

## Capital

The capital program for water and wastewater capital projects is provided in Schedule G and H. Water projects for 2013 include the continuation of the SCADA Monitoring system, Infrastructure Needs Study, and the design and construction for the Killaly Street West Watermain. There is \$500,000 budgeted for various watermain replacements in 2013. The Killaly St West watermain project includes a debenture amount of \$1 million with future debenture payments funded through the existing water capital amounts.

The wastewater capital work will continue with a commitment to complete the CSO program for the Omer Area and matching funds of \$400,000 from the Region funding of the CSO program for the Nickel Area Sewershed. There is \$500,000 budgeted for wastewater capital which is to be financed through a debenture. The future debenture payments to be funded through the existing wastewater capital amounts.

## Regional Wastewater Reconciliation

Regional Council endorsed a wastewater requisition methodology which provides for a reconciliation of the estimated share of costs based on the previous 3 year average, as discussed above, with a subsequent adjustment to the actual flows over the period, that being 2011. With the comparison of actual flows in 2011 to the estimated, the over/under

payments are to be incorporated into the monthly requisition amounts in the 2013 budget period of each local municipality. The reconciliation for Port Colborne provides an under payment of \$384,000 which will now be billed as part of the annual requisition for the 2013 budget. This reconciliation was funded through the 2011 surplus of \$322,551 and the balance of \$61,449 from the 2012 operating surplus.

The 2012 reconciliation has been provided by the Region with Port Colborne's actual flows being lower than the 3 year average flows. The overpayment by the City amounts to \$42,000 and will be adjusted with the 2014 budget.

### **Surplus (Deficit)**

The water system in 2012 has accumulated a small deficit of funds amounting to \$5,293. The wastewater system had a 2012 surplus of funds amounting to \$110,465.

It is recommended that \$61,449 of the surplus funds for wastewater fund the balance of the 2011 reconciliation and \$49,016 be transferred to a reserve to fund future wastewater reconciliations.

#### **4) OPTIONS AND FINANCIAL CONSIDERATIONS:**

##### **a) Do nothing.**

The water and wastewater rates would remain at the 2012 levels resulting in a potential shortage of revenues to operate the system.

##### **b) Other Options**

Council can approve alternate rates for water and wastewater.

We are presenting for Council's consideration a responsible and reasonable budget and rate structure, shown in Schedule "A", that will earmark capital dollars to continue to reduce issues of unbilled or unaccounted for water and unbilled extraneous sewage flows, passing along the Regional rate increases/decreases and continues to maintain the City's infrastructure at a manageable level but will continue to require additional funds in the future. Staff has proposed a budget with taxpayer/user affordability in mind. The water rates are in accordance with the Water Financial Plan approved by Council and takes into consideration additional staffing levels required to implement the legislation of the Ontario Safe Drinking Water Act.

#### **5) COMPLIANCE WITH STRATEGIC PLAN INITIATIVES**

To continue the capital program to reduce unaccounted for water and extraneous flows for a sustainable infrastructure capital program. To be in compliance with the Water Financial Plan as approved by Council.

**6) ATTACHMENTS**

- Schedule A - Proposed Water & Wastewater Rates (typical consumptions)
- Schedule B – Analysis of Water System Costs
- Schedule C – Anticipated Future Water Rates
- Schedule D – Water System Budget Review
- Schedule E – Water Rate Calculations 2013
- Schedule F – Wastewater System Budget Review
- Schedule G – Capital Budget for Water
- Schedule H – Capital Budget for Wastewater

**7) RECOMMENDATION**

***That Council set the 2013 Water and Wastewater Rates as follows:***

<b><i>Water Usage Rate</i></b>	<b><i>\$ 1.071</i></b>	<b><i>per m<sup>3</sup></i></b>
<b><i>Water Service Fixed Charge</i></b>	<b><i>\$ 276.09</i></b>	<b><i>annual fixed rate</i></b>
<b><i>Wastewater Usage Rate</i></b>	<b><i>\$ 1.151</i></b>	<b><i>per m<sup>3</sup></i></b>
<b><i>Wastewater Service Fixed Charge</i></b>	<b><i>\$ 314.69</i></b>	<b><i>annual fixed rate</i></b>

***And that the 2013 water and wastewater budgets as presented be approved,***

***And that the appropriate water and wastewater rate bylaws are presented to Council for approval.***

***And that the 2012 wastewater surplus be transferred to the appropriate reserves as outlined in this report***

**8) SIGNATURES**

Prepared on February 18, 2013 by:



Peter Senese  
Director of Corporate  
and Community Services

Reviewed by:



Ron Hanson, C.E.T.  
Director, Engineering & Operations

Reviewed and Respectfully Submitted:



Robert J. Heil  
Chief Administrative Officer

## 2013 Proposed Water and Wastewater Rates

total fixed water costs at 43.5% includes Regional costs fixed at 50.0%

2012		2013		Annual Increase	Total %	
Annual Cost	Rate	Rate	Annual cost			
<b>Average User</b> .75 Cubic Meter Per Day						
\$1,167.94			\$1,199.11	\$31.17	2.67%	
\$299.76	<b>\$1.095</b>	WATER USAGE RATE	<b>\$1.071</b>	\$293.15	-\$6.61	-2.21%
\$269.44	<b>\$259.44</b>	WATER SERVICE FIXED CHARGE	<b>\$276.09</b>	\$276.09	\$16.65	6.42%
\$310.16	<b>\$1.133</b>	SEWER USAGE RATE	<b>\$1.151</b>	\$315.18	\$5.02	1.62%
\$298.58	<b>\$298.58</b>	SEWER SERVICE FIXED CHARGE	<b>\$314.69</b>	\$314.69	\$16.11	5.40%
<b>High Usage</b> 1.2 Cubic Meter Per Day						
\$1,533.88			\$1,564.10	\$30.22	1.97%	
\$479.61	<b>\$1.095</b>	WATER USAGE RATE	<b>\$1.071</b>	\$469.03	-\$10.58	
\$269.44	<b>\$259.44</b>	WATER SERVICE FIXED CHARGE	<b>\$276.09</b>	\$276.09	\$16.65	
\$496.25	<b>\$1.133</b>	SEWER USAGE RATE	<b>\$1.151</b>	\$504.29	\$8.04	
\$298.58	<b>\$298.58</b>	SEWER SERVICE FIXED CHARGE	<b>\$314.69</b>	\$314.69	\$16.11	
<b>Low Usage</b> 0.58 Cubic Meter Per day						
\$1,029.69			\$1,061.22	\$31.53	3.06%	
\$231.81	<b>\$1.095</b>	WATER USAGE RATE	<b>\$1.071</b>	\$226.70	-\$5.11	
\$269.44	<b>\$259.44</b>	WATER SERVICE FIXED CHARGE	<b>\$276.09</b>	\$276.09	\$16.65	
\$239.86	<b>\$1.133</b>	SEWER USAGE RATE	<b>\$1.151</b>	\$243.74	\$3.88	
\$298.58	<b>\$298.58</b>	SEWER SERVICE FIXED CHARGE	<b>\$314.69</b>	\$314.69	\$16.11	
<b>Single User</b> .25 Cubic Meter Per day						
\$761.33			\$793.56	\$32.23	4.23%	
\$99.92	<b>\$1.095</b>	WATER USAGE RATE	<b>\$1.071</b>	\$97.72	-\$2.20	
\$269.44	<b>\$259.44</b>	WATER SERVICE FIXED CHARGE	<b>\$276.09</b>	\$276.09	\$16.65	
\$103.39	<b>\$1.133</b>	SEWER USAGE RATE	<b>\$1.151</b>	\$105.06	\$1.67	
\$298.58	<b>\$298.58</b>	SEWER SERVICE FIXED CHARGE	<b>\$314.69</b>	\$314.69	\$16.11	
<b>One Cubic Meter Per day</b>						
\$1,371.24			\$1,401.88	\$30.64	2.23%	
\$399.68	<b>\$1.095</b>	WATER USAGE RATE	<b>\$1.071</b>	\$390.86	-\$8.81	
\$269.44	<b>\$259.44</b>	WATER SERVICE FIXED CHARGE	<b>\$276.09</b>	\$276.09	\$16.66	
\$413.55	<b>\$1.133</b>	SEWER USAGE RATE	<b>\$1.151</b>	\$420.24	\$6.70	
\$298.58	<b>\$298.58</b>	SEWER SERVICE FIXED CHARGE	<b>\$314.69</b>	\$314.69	\$16.11	

City of Port Colborne  
Analysis of Water System Costs

	Budgeted 2011	Budgeted 2012	Budgeted 2013	2012	2013	2014	2015	2016	2017
<b>Budgeted Expenditures</b>									
City Operating costs	1,134,641	1,151,510	1,339,023	1,140,166	1,164,115	1,199,038	1,235,010	1,272,061	1,310,221
New staff (2)	128,000	99,087	-	-	0.0%	0.0%			
Regional Water Purchases	2,034,058	\$2,040,680	\$2,076,199	2,226,091	2,292,873	2,361,659	2,432,509	2,505,485	2,580,649
Capital Contribution	340,000	593,000	613,000	190,393	194,201	198,085	202,047		210,209
Amortization				352,000	372,500	364,000	376,300	374,800	379,465
Water Study	190,000	-	-	0.0%	0.0%	0.0%		206,000	
Long Term Debt Payments	151,859	88,866	89,104	127,702	166,776	166,818	166,659	166,255	166,635
<b>Total Costs</b>	3,978,558	3,973,143	4,117,326	4,036,352	4,190,465	4,289,600	4,412,525	4,524,601	4,647,179
Other Revenue	-52,000	-51,500	-49,200	-69,367	-70,060	-70,761	-71,469	-72,183	-72,905
<b>Net Costs</b>	3,926,558	3,921,643	4,068,126	3,966,985	4,120,405	4,218,839	4,341,056	4,452,418	4,574,274
Percentage Increase in Net Costs		-0.13%	3.74%		3.87%	2.39%	2.90%	2.57%	2.74%
Net Costs allocated to Fixed Rate	40.90%	42.30%	43.50%	42.49%	44.04%	44.83%	45.25%	45.67%	46.13%
Net Costs allocated to Usage Rate	59.10%	57.70%	56.50%	57.51%	55.96%	55.17%	54.75%	54.33%	53.87%
Fixed Regional Water Purchases	45.40%	47.90%	50.00%	45.61%	47.15%	49.22%	50.13%	51.34%	52.45%
<b>Water Consumptions</b>									
Estimated Water Purchases m3	2,818,476	2,870,000	2,902,000	2,720,000	2,670,000	2,640,000	2,640,000	2,640,000	2,640,000
Unbilled UFW m3	760,989	803,600	754,520	788,800	774,300	765,600	765,600	765,600	765,600
Estimated Water Sold m3	2,057,487	2,066,400	2,147,480	1,931,200	1,895,700	1,874,400	1,874,400	1,874,400	1,874,400
		0.43%	3.92%		-1.84%	-1.12%	0.00%	0.00%	0.00%



City of Port Colborne  
Anticipated Future Water Rates

	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Proposed 2013	Financial Plan Approved By Council in 2010						
						2011	2012	2013	2014	2015	2016	2017
Cost per cu.m	\$0.991	\$1.101	\$1.128	\$1.095	\$1.071	\$1.148	\$1.181	\$1.216	\$1.242	\$1.268	\$1.291	\$1.315
		11.07%	2.48%	-2.93%	-2.19%	4.30%	2.87%	2.96%	2.14%	2.09%	1.81%	1.86%
Annual fixed cost	\$222.50	\$223.01	\$251.21	\$259.44	\$276.09	\$247.42	\$264.10	\$284.31	\$296.33	\$307.82	\$318.62	\$330.61
		0.23%	12.65%	3.28%	6.42%	10.95%	6.74%	7.65%	4.23%	3.88%	3.51%	3.76%
Annual Cost .75 m3 per day	\$271.29	\$301.31	\$308.79	\$299.76	\$293.19	\$314.27	\$323.30	\$332.88	\$340.00	\$347.12	\$353.41	\$359.98
Total Annual cost	\$493.79	\$524.32	\$560.00	\$559.20	\$569.28	\$561.69	\$587.40	\$617.19	\$636.33	\$654.94	\$672.03	\$690.59
Percentage Increase		6.18%	6.80%	-0.14%	1.80%	7.13%	4.58%	5.07%	3.10%	2.92%	2.61%	2.76%



City of Port Colborne  
Water Rate Calculations  
2013

	Total Costs	Consumption Costs	Fixed Costs
Amortization/Capital	613,000		613,000
Contract Services	127,000	127,000	
Salaries and benefits	571,346	571,346	
Regional Water Purchases	2,076,199	1,037,947	1,038,252
Interdepartmental			
Administration	232,878	232,878	
Fleet Charges	55,500	27,513	27,987
Long term debt	89,104		89,104
New Long term debt			
General Admin	61,900	61,900	
Materials and supplies			
Utilities and telephone	6,400	6,400	
Repairs and Maintenance	167,000	167,000	
Materials, parts and supplies	105,500	105,500	
Other	11,500	11,500	
Studies/Capital	-		-
	<u>4,117,327</u>	<u>2,348,984</u>	<u>1,768,343</u>
Other Revenues	- 49,200 -	49,200	
	<u>4,068,127</u>	<u>2,299,784</u>	<u>1,768,343</u>
Estimated Annual Water Sold - m3		2,147,626	
Total Customers			6,405
Water Usage Rate		1.071	
Annual Water Service Fixed Charge			276.09

City of Port Colborne Wastewater System Budget Review	2009 Actual	2010 Actual	2011 Actual	2012 Actual	2012 Budget	2013 Budget
Fees	\$7,533	\$0	\$244	\$6,871	\$2,500	\$4,000
Sewer Revenue - RATE	\$2,201,910	\$2,480,249	\$2,590,108	\$2,681,343	\$2,607,122	\$2,821,069
Sewer Revenue - FIXED	\$1,751,193	\$1,870,570	\$1,848,870	\$1,895,850	\$1,900,437	\$1,998,302
Reconciliation refund-Region			\$36,713	\$0		
Reconciliation Reserve						\$383,983
Sewer Revenue - OTHER	\$10,720	\$13,480	\$9,776	\$6,452	\$8,000	\$7,000
<b>TOTAL REVENUE</b>	<b>\$3,971,356</b>	<b>\$4,364,299</b>	<b>\$4,485,711</b>	<b>\$4,590,516</b>	<b>\$4,518,059</b>	<b>\$5,214,354</b>
Wastewater treated - Region	\$3,041,929	\$3,155,313	\$3,142,232	\$3,341,522	\$3,403,034	\$3,598,748
Reconciliation cost - Region	\$0	\$0				\$383,983
Johnson Pumping station	\$18,854	\$17,834	\$19,608	\$22,929	\$29,250	\$41,700
Sugarloaf Pumping station	\$0	\$9,187	\$29,792	\$3,398	\$10,000	\$15,200
Vehicle operations				\$1,868		\$40,700
sewer mains	\$14,077	\$28,285	\$18,310	\$22,052	\$30,300	\$32,000
laterals	\$82,515	\$75,232	\$79,954	\$115,353	\$80,500	\$80,500
manholes	\$20,268	\$10,522	\$14,027	\$6,878	\$25,100	\$16,000
Locates				\$22,254		\$58,133
general operation	\$250,664	\$264,267	\$261,160	\$256,962	\$294,330	\$321,190
admin-new staff (4 mths -2012)				\$5,597	\$5,597	\$0
Staff costs from water budget				\$48,708	\$48,708	\$0
recoverable works	\$2,033	\$1,521	\$2,634	\$1,500	\$3,400	\$2,900
extraneous flows	\$133,074	\$110,298	\$128,698	\$195,996	\$114,500	\$113,800
Deficit (Surplus)	\$155,557	\$168,000			-\$16,000	\$0
Tsf to Reconciliation Reserve						
Main Construction	\$200,000	\$200,000	\$250,000	\$270,000	\$270,000	\$270,000
Capital Projects-equip	\$14,500	\$14,500	\$14,500	\$14,500	\$14,500	\$34,500
Capital Projects				\$204,840	\$204,840	\$205,000
Debentures	\$206,154	\$203,218	\$202,245	\$0	\$0	\$0
<b>TOTAL EXPENDITURE</b>	<b>\$4,139,625</b>	<b>\$4,258,177</b>	<b>\$4,163,160</b>	<b>\$4,480,052</b>	<b>\$4,518,059</b>	<b>\$5,214,354</b>
Surplus (Deficit)	-\$168,269	\$106,122	\$322,551	\$110,464	\$0	\$0
City Operations	\$503,232	\$503,666	\$544,163	\$635,867	\$615,185	\$711,123
City Capital	\$576,211	\$585,718	\$466,745	\$489,340	\$489,340	\$509,500
Regional costs	\$3,041,929	\$3,155,313	\$3,142,232	\$3,341,522	\$3,403,034	\$3,598,748
<b>Total costs net of other revenue</b>	<b>\$4,121,372</b>	<b>\$4,244,697</b>	<b>\$4,153,140</b>	<b>\$4,466,729</b>	<b>\$4,507,559</b>	<b>\$4,819,371</b>
Region Share of costs	73.81%	74.34%	75.66%	74.81%	75.50%	74.67%
City Share of costs	26.19%	25.66%	24.34%	25.19%	24.50%	25.33%



CITY OF PORT COLBORNE  
WASTEWATER CAPITAL BUDGET

	2009	2010	2011	2012	2013	2014	2015	Total
Carry Forward from Prior Year	240,524	134,582	240,828	400,882	69,882	176,182	268,182	1,531,062
Total capital funds available	200,000	200,000	250,000	270,000	270,000	270,000	270,000	1,730,000
Maturing Debenture charges				205,000	205,000	205,000	205,000	820,000
Funding program-Region		367,818	236,634	406,000				
CSO Programs				(812,000)	(318,700)	(270,000)	(270,000)	
CSO Program-Nickel Sewershed				-				(528,528)
CSO Program-Arena Area	(267,322)	(142,054)	(119,152)					(965,566)
CSO Program-Omer Area	(38,620)	(319,518)	(207,428)	(400,000)				(100,000)
admin costs					(50,000)	(50,000)	(50,000)	(126,000)
new debt charges						(63,000)	(63,000)	
new debt charges							(63,000)	
new debenture debt (10 years @ 5%)	134,582	240,828	400,882	69,882	176,182	268,182	297,182	1,587,720
new debenture debt (10 years @ 5%)					500,000	500,000	500,000	1,500,000
Carry Forward	134,582	240,828	400,882	69,882	676,182	768,182	797,182	3,087,720
Capital Projects	(134,582)	(240,828)	(400,882)	(69,882)	(176,182)	(268,182)	(297,182)	(1,587,720)
					(500,000)	(500,000)	(500,000)	(1,500,000)
Balance	-	-	0	0	0	-	-	-