



CITY OF  
ST. CATHARINES

## Corporate Report

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**Report from** Financial Management Services, Accounting

**Date of Report:** April 28, 2014

**Date of Meeting:** June 9, 2014

**Report Number:** FMS-137-2014

**File:** 10.57.10

**Subject:** 2014 Capital Budget and Four Year Forecast

### Recommendation

That Council approve the 2014 Capital Budget and Four Year Forecast as detailed in Appendix 1; and

That the approved 2013 Capital Budget and Four Year Forecast be amended to allow for the matching of funds by the Region of Niagara for the 2013 Enhanced Flow Monitoring project; and

That the City Solicitor be directed to prepare the necessary by-law to authorize the City of St. Catharines to enter into a new Municipal Funding Agreement with AMO regarding Federal Gas Tax Revenues; and

Further, that the City Solicitor be directed to prepare the necessary borrowing by-laws.  
FORTHWITH

### Background

The 2014 Capital Budget is the plan of capital expenditures to be committed during 2014. The four year forecast is a plan of capital expenditures to be incurred each year over a period of four years to meet capital needs arising from approved capital programs and anticipated capital works. The Capital Budget allows the City to finance its projects over a number of years and also provides a control mechanism for future debt levels.

### Report

#### Municipal Act Debt Guideline

The Municipal Act requires that a Municipality has a five-year capital financing forecast. Ontario Regulation 403/02 limits annual debt charges to not more than 25% of the City's net revenue fund revenues. Using this guideline, the City could increase its debt by approximately a further \$81.7 million based on an interest rate of 7%, which is the rate which the Ministry of Municipal Affairs uses for illustrative purposes. Using the City's current estimated borrowing rate of 5%, this additional debt capacity would be \$91.1 million. Although there has never been a suggestion

that this limit be approached, Council does have significant capacity available should circumstances warrant.

The City Treasurer has updated the “Debt Repayment Limit” for the City, and the debenture amount proposed in the 2014 Capital Budget will not cause the City to exceed its limit.

## **City’s Capital Budget Policies**

### **(i) Limitation of Debt Service Costs**

In order to keep debt service costs from becoming an increasing burden and a larger portion of the City’s budget, Council adopted a policy aimed at containing debt charges at approximately 10% of the City’s total own expenditures. In 2013, the City’s debt charges were 7.17% of the City’s total estimated expenditures. Each year the Ministry of Municipal Affairs produces a financial indicator review for each Ontario Municipality. According to the 2012 Financial Indicator Review for the City of St. Catharines, debt costs represent 7.1% of the City’s total operating revenue. The Ministry of Municipal Affairs’ benchmark financial indicators are:

#### **Risk Debt Servicing Cost as a % of Operating Revenue**

|          |          |
|----------|----------|
| Low      | <5%      |
| Moderate | 5% - 10% |
| High     | >10%     |

Therefore, the City’s debt burden at December 31, 2012, would be considered a moderate risk.

### **(ii) Capital Allocation From Current Funds**

Council has approved a policy of making a 10% capital allocation from current funds (rounded to the nearest \$’000). This “down payment” has the effect of reducing the amount to be borrowed, while at the same time, bringing the approximate costs of one year’s debt service to the year of decision. This means that the Council which makes the decision will raise, through taxes, an amount which will be equivalent of future annual debt charges for each particular project.

## **Capital Borrowing Funds and Future Operating Budget Impact**

The impact of increased borrowing is delayed. It usually takes one to two years to complete the borrowing cycle which includes:

- project approval
- project design
- tendering
- construction
- debenture issuance
- debenture cost inclusion in an Operating Budget

In the next five years, the impacts of increased capital borrowing activities are estimated to be:

|                       | <b>From:</b> | <b>To:</b> |
|-----------------------|--------------|------------|
| Outstanding Debt      | \$82.5m      | \$134.1m   |
| Debt Per Household    | \$1,405.51   | \$2,286.72 |
| Debt Charges          | \$12.5m      | \$ 20.0m   |
| % of Operating Budget | 7.17%        | 9.20%      |

The above chart indicates an increase in the percentage of the operating budget which will be required for debt servicing. The percentage is projected to approach Council's limit of 10%. This increase is principally related to the inclusion in the 2012 Capital Budget of the Meridian Centre project. This debt is being issued in 2014 through Infrastructure Ontario. As stated in the 2012 Capital Budget report, reprioritization of projects is ongoing to meet the Council adopted policy of containing the debt charges at approximately 10% of the City's total expenditures. Work on the Asset Management Plan is ongoing to ensure that the City will achieve a sustainable level of funding for all levels of infrastructure.

### **2013 Capital Budget Amendment – Flow Monitoring**

The approved 2013 Capital Budget and Four Year Forecast included the 2013 Enhanced Flow Monitoring project in the Pollution Control Plan category. The project was budgeted at \$50,000 with no external sources of financing. On April 7, 2014, the City of St. Catharines received notification from the Region of Niagara that the Region will match the City's commitment to this project through its Combined Sewer Overflow (CSO) program. Staff, therefore, request that the project budget be amended to \$100,000 to allow for the Region's contribution and enlarge the scope of the project.

### **Municipal Funding Agreement for the Transfer of Federal Gas Tax Funds**

A new Municipal Funding Agreement for the Transfer of Federal Gas Tax funds has been forwarded to the City of St. Catharines. This agreement begins April 1, 2014, and expires March 31, 2024, with a review in March, 2018. The new program allows for projects in an increased number of categories. The new allocation for the City of St. Catharines is reflected in the Capital Budget and Four Year Forecast. In order to ensure receipt of these funds, it is required that the City prepare the necessary by laws to enter into the new funding agreement with AMO regarding the Gas Tax Revenues.

### **Financial Implications**

The Capital Budget and Four Year Forecast allows the Corporation to address the capital needs of the Corporation. Financial implications are outlined within the report.

#### **Submitted/Prepared and Approved by:**

Shelley Chemnitz, C.A.  
Commissioner, Corporate Services/City Treasurer

CITY OF ST. CATHARINES  
2014 CAPITAL BUDGET AND FOUR YEAR FORECAST  
SUMMARY OF CAPITAL EXPENDITURES AND SOURCES OF FINANCING

|                                    | 2014                | 2015                | 2016                | 2017                | 2018                |
|------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>CAPITAL EXPENDITURES:</b>       |                     |                     |                     |                     |                     |
| Recreation and Community Services  | \$3,610,000         | \$3,245,000         | \$2,890,000         | \$1,530,000         | \$4,160,000         |
| Road Construction and Improvements | 4,100,000           | 4,264,000           | 4,434,560           | 4,611,942           | 4,796,420           |
| Storm Sewer and Separation         | 2,980,000           | 2,244,000           | 2,333,760           | 2,427,110           | 2,524,195           |
| Regional Projects                  | 300,000             | 0                   | 0                   | 0                   | 0                   |
| Sanitary Sewers                    | 1,445,000           | 0                   | 0                   | 0                   | 0                   |
| New Sidewalk Construction          | 300,000             | 300,000             | 300,000             | 300,000             | 300,000             |
| Shoreline Protection               | 0                   | 562,000             | 0                   | 30,000              | 110,000             |
| Pollution Control                  | 0                   | 3,900,000           | 984,000             | 1,000,000           | 0                   |
| Heritage Building Rehabilitation   | 130,000             | 1,090,000           | 850,000             | 900,000             | 880,000             |
| Federal Gas Tax funded programs    | 3,804,741           | 3,804,741           | 3,994,978           | 3,994,978           | 4,185,216           |
| Building Improvements              | 1,650,000           | 220,000             | 1,250,000           | 550,000             | 1,680,000           |
| Accessibility Programme            | 250,000             | 250,000             | 250,000             | 250,000             | 1,330,000           |
| Development Charges                |                     | 2,370,000           | 2,180,000           | 1,170,000           | 0                   |
| Fire Services                      | 230,000             | 500,000             | 2,500,000           | 2,500,000           | 160,000             |
| Watercourses                       | 0                   | 274,000             | 500,000             | 1,340,000           | 500,000             |
| Bridges and Culvert                | 0                   | 500,000             | 0                   | 1,000,000           | 0                   |
| New Buildings                      |                     |                     |                     |                     |                     |
| Parking Improvements               | 500,000             | 1,000,000           | 350,000             | 510,000             |                     |
| Corporate Infrastructure           |                     |                     | 0                   |                     |                     |
|                                    | <u>\$19,299,741</u> | <u>\$24,523,741</u> | <u>\$22,817,298</u> | <u>\$22,114,030</u> | <u>\$20,625,831</u> |
| <b>SOURCES OF FINANCING:</b>       |                     |                     |                     |                     |                     |
| Grants, Reserve Funds etc.         | \$4,584,741         | \$7,402,741         | \$6,361,978         | \$5,755,978         | \$4,735,216         |
| Capital Out of Revenue Fund        | 1,478,000           | 1,712,000           | 1,645,000           | 1,636,000           | 1,589,000           |
| Net Debenture Amount               | 13,237,000          | 15,409,000          | 14,810,320          | 14,722,052          | 14,301,615          |
|                                    | <u>\$19,299,741</u> | <u>\$24,523,741</u> | <u>\$22,817,298</u> | <u>\$22,114,030</u> | <u>\$20,625,831</u> |

CITY OF ST. CATHARINES  
2014 CAPITAL BUDGET

| DESCRIPTION   | SCHEDULE   | ESTIMATED<br>GROSS<br>COSTS | GRANTS,<br>RESERVES<br>ETC. | CAPITAL<br>OUT OF<br>REVENUE | NET<br>DEBENTURE<br>AMOUNT |
|---|------------|-----------------------------|-----------------------------|------------------------------|----------------------------|
| <b>RECREATION AND COMMUNITY SERVICES:</b>                     |            |                             |                             |                              |                            |
| Arena Improvement program, 2014                               |            | 80,000                      |                             | 8,000                        | 72,000                     |
| Centennial Park upgrades - phase 3                            |            | 195,000                     |                             | 20,000                       | 175,000                    |
| Victoria Lawn Cemetery Road Improvements - part 3             |            | 500,000                     |                             | 50,000                       | 450,000                    |
| Victoria Lawn Cemetery - Administration Building Construction |            | 850,000                     |                             | 85,000                       | 765,000                    |
| Lakeside Park - Electrical distribution improvements          |            | 380,000                     |                             | 38,000                       | 342,000                    |
| Lakeside Park - Washroom/Concession upgrades                  |            | 300,000                     |                             | 30,000                       | 270,000                    |
| Lakeside Park - Pavilion Improvements                         |            | 900,000                     |                             | 90,000                       | 810,000                    |
| West Park Track - washroom improvements                       |            | 350,000                     |                             | 35,000                       | 315,000                    |
| Kiwanis Aquatic Centre - bleacher barrier                     |            | 55,000                      |                             | 6,000                        | 49,000                     |
|   | SCHEDULE A | 3,610,000                   | 0                           | 362,000                      | 3,248,000                  |
| <b>ROAD CONSTRUCTION AND IMPROVEMENTS:</b>                    |            |                             |                             |                              |                            |
| Carlisle/St Paul Reconstruction                               |            | 372,000                     |                             | 37,000                       | 335,000                    |
| Queenston Street  |            | 361,000                     |                             | 36,000                       | 325,000                    |
| 2014 Resurfacing Program - Part 3                             |            | 66,000                      |                             | 7,000                        | 59,000                     |
| McGuire Street  |            | 1,121,000                   |                             | 112,000                      | 1,009,000                  |
| IceDogs Way   |            | 85,000                      |                             | 9,000                        | 76,000                     |
| George Street   |            | 367,000                     |                             | 37,000                       | 330,000                    |
| Lorne Street  |            | 702,000                     |                             | 70,000                       | 632,000                    |
| Forest Hill Road  |            | 190,000                     |                             | 19,000                       | 171,000                    |
| Burbank Street Reconstruction                                 |            | 201,000                     |                             | 20,000                       | 181,000                    |
| 2014 Resurfacing Program - Part 2                             |            | 635,000                     |                             | 64,000                       | 571,000                    |
|   | SCHEDULE B | 4,100,000                   | 0                           | 411,000                      | 3,689,000                  |
| <b>STORM SEWER AND SEWER SEPARATION:</b>                      |            |                             |                             |                              |                            |
| Buckland Sewer  |            | 650,000                     | 325,000                     | 33,000                       | 292,000                    |
| Catherine Street  |            | 300,000                     | 150,000                     | 15,000                       | 135,000                    |
| Chestnut Lane   |            | 275,000                     | 137,500                     | 14,000                       | 123,500                    |
| Parnell Road  |            | 360,000                     |                             | 36,000                       | 324,000                    |
| Catchbasin and Storm Service Installation                     |            | 100,000                     |                             | 10,000                       | 90,000                     |
| Design for 2015 Projects                                      |            | 25,000                      |                             | 3,000                        | 22,000                     |
| McGuire Street  |            | 70,000                      |                             | 7,000                        | 63,000                     |
| George Street   |            | 335,000                     | 167,500                     | 17,000                       | 150,500                    |
| Lorne Street  |            | 410,000                     |                             | 41,000                       | 369,000                    |
| Forest Hill Road  |            | 375,000                     |                             | 38,000                       | 337,000                    |
| Burbank Reconstruction  |            | 80,000                      |                             | 8,000                        | 72,000                     |
|   | SCHEDULE C | 2,980,000                   | 780,000                     | 222,000                      | 1,978,000                  |
| <b>REGIONAL PROJECTS CITY SHARE:</b>                          |            |                             |                             |                              |                            |
| Burgoyne Bridge-landscaping/cultural interpretation           |            | 70,000                      |                             | 7,000                        | 63,000                     |
| Lakeshore Rd (phase 2)  |            | 230,000                     |                             | 23,000                       | 207,000                    |
|   | SCHEDULE D | 300,000                     | 0                           | 30,000                       | 270,000                    |
| <b>SANITARY SEWER IMPROVEMENT PROGRAM</b>                     |            |                             |                             |                              |                            |
| Buckland Street Sanitary Sewer Improvements                   |            | 1,445,000                   |                             | 145,000                      | 1,300,000                  |
|   | SCHEDULE E | 1,445,000                   | 0                           | 145,000                      | 1,300,000                  |
| <b>NEW SIDEWALK CONSTRUCTION</b>                              |            |                             |                             |                              |                            |
| 2014 Sidewalk Construction Program                            |            | 225,000                     |                             | 23,000                       | 202,000                    |
| Burbank Road Reconstruction                                   |            | 50,000                      |                             | 5,000                        | 45,000                     |
| Forest Hill Road Improvements                                 |            | 25,000                      |                             | 3,000                        | 22,000                     |
|   | SCHEDULE F | 300,000                     | 0                           | 31,000                       | 269,000                    |
| <b>SHORELINE PROTECTION</b>                                   |            |                             |                             |                              |                            |
| No projects planned in 2014                                   |            | 0                           | 0                           | 0                            | 0                          |
| <b>POLLUTION CONTROL PLAN</b>                                 |            |                             |                             |                              |                            |
| No projects planned in 2014                                   |            | 0                           | 0                           | 0                            | 0                          |
| <b>HERITAGE BUILDING REHABILITATION</b>                       |            |                             |                             |                              |                            |
| Robertson School - address deficiencies - Annex               |            | 55,000                      |                             | 6,000                        | 49,000                     |
| Heritage Building Improvements                                |            | 75,000                      |                             | 8,000                        | 67,000                     |
|   | SCHEDULE G | 130,000                     | 0                           | 14,000                       | 116,000                    |
| <b>FEDERAL GAS TAX FUNDED PROJECTS</b>                        |            |                             |                             |                              |                            |
| <b>SIDEWALK IMPROVEMENTS</b>                                  |            |                             |                             |                              |                            |
| Burgoyne Bridge   |            | 2,250,000                   | 2,250,000                   |                              |                            |
| <b>REGIONAL PROJECTS - CITY SHARE</b>                         |            |                             |                             |                              |                            |
| Lakeshore Rd (RR#87) - sidewalk/water/wastewater              |            | 1,199,741                   | 1,199,741                   |                              |                            |
| Main Street (RR#87) - sidewalk rehabilitation                 |            | 295,000                     | 295,000                     |                              |                            |
| St David's Road (RR#71) - sidewalk rehabilitation             |            | 60,000                      | 60,000                      |                              |                            |
|   | SCHEDULE H | 3,804,741                   | 3,804,741                   | 0                            | 0                          |
| <b>BUILDING IMPROVEMENTS</b>                                  |            |                             |                             |                              |                            |
| Merriton Community Centre - HVAC replacement                  |            | 550,000                     |                             | 55,000                       | 495,000                    |
| St Catharines Museum -retaining wall and trellis              |            | 300,000                     |                             | 30,000                       | 270,000                    |
| Centennial Library - Building Sidewalk Concrete Repairs 2     |            | 300,000                     |                             | 30,000                       | 270,000                    |
| LSSC - Bay 1/Admin area roof/fall arrest                      |            | 400,000                     |                             | 40,000                       | 360,000                    |
| LSSC - Fire Alarm System replacement                          |            | 100,000                     |                             | 10,000                       | 90,000                     |
|   | SCHEDULE I | 1,650,000                   |                             | 165,000                      | 1,485,000                  |
| <b>ACCESSIBILITY PROGRAMMES</b>                               |            |                             |                             |                              |                            |
| West Park Track - washroom accessibility                      |            | 60,000                      |                             | 6,000                        | 54,000                     |
| Lakeside Park - washroom accessibility                        |            | 60,000                      |                             | 6,000                        | 54,000                     |
| Seymour Hannah - WC call centre                               |            | 10,000                      |                             | 1,000                        | 9,000                      |
| Inner Range Lighthouse  |            | 10,000                      |                             | 1,000                        | 9,000                      |
| Kiwanis Aquatic Centre - acoustic upgrades                    |            | 40,000                      |                             | 4,000                        | 36,000                     |
| Accessibility program, 2014 priority program                  |            | 70,000                      |                             | 7,000                        | 63,000                     |
|   | SCHEDULE J | 250,000                     | 0                           | 25,000                       | 225,000                    |
| <b>WATERCOURSE REHABILITATION</b>                             |            |                             |                             |                              |                            |
| No projects planned in 2014                                   |            | 0                           | 0                           | 0                            | 0                          |
| <b>BRIDGE AND CULVERT REHABILITATION</b>                      |            |                             |                             |                              |                            |
| No projects planned in 2014                                   |            | 0                           | 0                           | 0                            | 0                          |
| <b>FIRE SERVICES</b>  |            |                             |                             |                              |                            |
| 2 way radio systems upgrade - phase 4                         |            | 200,000                     |                             | 20,000                       | 180,000                    |
| 2 way radio system equipment                                  |            | 30,000                      |                             | 3,000                        | 27,000                     |
|   | SCHEDULE K | 230,000                     | 0                           | 23,000                       | 207,000                    |
| <b>PARKING SERVICES</b>                                       |            |                             |                             |                              |                            |
| The Lower Level Parking Lot                                   |            | 500,000                     |                             | 50,000                       | 450,000                    |
|   | SCHEDULE L | 500,000                     | 0                           | 50,000                       | 450,000                    |
| TOTAL 2014 CAPITAL BUDGET                                     |            | \$19,299,741.00             | \$4,584,741.00              | \$1,478,000.00               | \$13,237,000.00            |

**2014 CAPITAL BUDGET****SCHEDULE A**

**Project:** **RECREATION AND COMMUNITY SERVICES**

**Project Description:** Recreation and Community Services major capital projects generally are included in the Capital Budget.

**Project Details:**

| <u>Area</u>   |                 | <u>Gross<br/>Cost</u>     |
|---|-----------------|---------------------------|
| 1 Arena Improvement Program, 2014                               |                 |                           |
| Bill Burgoyne Arena   | Ceiling Repairs | \$80,000                  |
|   |                 | <u>80,000</u>             |
| 2 Centennial Park upgrades - phase 3                            |                 | 195,000                   |
| 2 Victoria Lawn Cemetery Road/Drainage Improvements - phase 3   |                 | 500,000                   |
| 3 Victoria Lawn Cemetery Administration building - construction |                 | 850,000                   |
| 4 Lakeside Park - Electrical distribution improvements          |                 | 380,000                   |
| 5 Lakeside Park - Washroom/Concession upgrades                  |                 | 300,000                   |
| 6 Lakeside Park - Pavillion Improvements                        |                 | 900,000                   |
| 7 West Park Track - washroom improvements                       |                 | 350,000                   |
| 8 Kiwanis Aquatic Centre - bleacher barrier                     |                 | 55,000                    |
|   |                 | <u><b>\$3,610,000</b></u> |
| <b><u>Funding Sources:</u></b>                                  |                 |                           |
| Capital Out of Revenue (10%)                                    |                 | \$362,000                 |
| Debentures  |                 | 3,248,000                 |
|   |                 | <u><b>\$3,610,000</b></u> |

(2014CapRCS)

**2014 CAPITAL BUDGET****SCHEDULE B****Project:****ROAD CONSTRUCTION AND IMPROVEMENTS****Objectives:**

To ensure safe vehicular and pedestrian passage at all times along the 562 km of municipal roadways.

**Policy:**

To maintain an average pavement condition rating of 75 which was approved by City Council.

**Project Description:**

The present average pavement condition is 72. In order to achieve the target condition of 75 in 10 years, an expenditure of approximately \$95 million over the next 10 years is required in accordance with the recommended program of Pavement Management System.

**Project Details:**

| <u>Location</u>   | <u>Project<br/>Number</u> | <u>From</u>                  | <u>To</u>                        | <u>Gross<br/>Cost</u>     |
|---|---------------------------|------------------------------|----------------------------------|---------------------------|
| 1. <b>Municipal Services Imprvmnts</b><br>Carlisle Street<br>Garden Park                          | <b>P13-062</b>            | Head Street<br>King Street   | McGuire Street<br>St Paul Street | \$372,000                 |
| 2. <b>Municipal Services Imprvmnts</b><br>Queenston Street  | <b>P13-066</b>            | Page Street                  | Eastchester Avenue               | 361,000                   |
| 3 <b>2014 Resurfacing Program -Pt 3</b><br>North Service Road<br>Various Streets                  | <b>P14-060</b>            | Lake Street                  | YMCA Drive                       | 66,000                    |
| 4 <b>Municipal Services Imprvmnts</b><br>McGuire Street<br>McGuire Street                         | <b>P14-065-1</b>          | Geneva Street<br>Race Street | Race Street<br>St Paul Crescent  | 1,121,000                 |
| 5 <b>Municipal Services Imprvmnts</b><br>IceDogs Way  | <b>P14-065-2</b>          | McGuire Street               | South Limit                      | 85,000                    |
| 6 <b>Municipal Services Imprvmnts</b><br>George Street  | <b>P14-066</b>            | Russell Avenue               | Carlton Street                   | 367,000                   |
| 7 <b>Municipal Services Imprvmnts</b><br>Lorne Street   | <b>P14-067</b>            | Queenston Street             | Eastchester Avenue               | 702,000                   |
| 8 <b>Municipal Services Imprvmnts</b><br>Forest Hill Road   | <b>P14-068</b>            | South Drive                  | East Limit                       | 190,000                   |
| 9 <b>Municipal Services Imprvmnts</b><br>Burbank Drive Reconstruction                             | <b>P14-069</b>            | First Street                 | East Limit of Transit Property   | 201,000                   |
| 10 <b>2014 Resurfacing Program -Pt 2</b><br>Brisson Lane<br>Eastchester Avenue<br>Various Streets | <b>P14-081</b>            | Start<br>Queenston St        | Lincoln Avenue<br>Bunting Road   | 635,000                   |
|   |                           |                              |                                  | <b><u>\$4,100,000</u></b> |

**Funding Sources:**

Capital Out of Revenue (10%) Downpayment  
Debenture

\$411,000

3,689,000

**\$4,100,000**

**2014 CAPITAL BUDGET****SCHEDULE C****Project:****STORM SEWER AND SEWER SEPARATION****Objectives:**

To provide storm water drainage with a dedicated storm sewer system .  
To prevent unnecessary damage to private and public property.

**Policy:**

To have a separate sewer system for sanitary and storm sewers.  
To separate the combined sewer system. The City presently has 561 km of Sanitary sewers and combined sewers, and 385 km of Storm Sewers.

**Project Description:**

The proposed projects are based on recommended priority flood relief and sewer separation works as detailed in various storm drainage studies and on complaints by residents. In addition, storm sewers are recommended to provide drainage outlets for certain areas.

**Project Details:**

| <u>Location</u>  | <u>Project Number</u> | <u>From</u>  | <u>To</u>                                   | <u>Gross Cost</u>         |
|--|-----------------------|--|---|---------------------------|
| 1. Catchbasin Lead Installations   | P14-006               | Various  |   | \$100,000                 |
| <b>Municipal Services Improvements</b>   |                       |  |   |                           |
| 2 Buckland Sewer Improvements<br>Buckland Street<br>Eastchester Avenue<br>Herrick Avenue | P12-005               | Eastchester Avenue<br>Buckland Street<br>Buckland Street | End<br>Pump Station<br>Westchester Crescent | 650,000                   |
| 3 Catherine Street   | P14-001               | Welland Avenue   | Maple Street                                | 300,000                   |
| 4 Chestnut Lane  | P14-002               | Merritt Street   | Glendale Avenue                             | 275,000                   |
| 5 Parnell Road   | P14-003               | Niagara Street   | Bunting Road                                | 360,000                   |
| 6 Design for 2015 Storm Projects   | P14-015               |  |   | 25,000                    |
| 7 McGuire Street   | P14-065               |  |   | 70,000                    |
| 8 George Street  | P14-066               | Russell Avenue   | Beech Street                                | 335,000                   |
| 9 Lorne Street   | P14-067               | Eastchester Avenue                                       | Queenston Street                            | 410,000                   |
| 10 Forest Hill Road<br>Forest Hill Road<br>Highland Avenue                               | P14-068               | South Drive<br>Forest Hill Road                          | East Limit<br>Edgedale Road                 | 375,000                   |
| 11 Burbank Drive Reconstruction  | P14-069               | First Street Louth                                       | East Limit of Transit Property              | 80,000                    |
|  |                       |  |   | <b><u>\$2,980,000</u></b> |

**Funding Sources:**

|  |                           |
|--|---------------------------|
| Capital Out of Revenue (10%) Downpayment | \$222,000                 |
| Regional Niagara - CSO funding           | 780,000                   |
| Debentures                               | 1,978,000                 |
|  | <b><u>\$2,980,000</u></b> |

Projects approved for Regional Niagara CSO Management Action Plan funding:

|                  |                         |
|------------------|-------------------------|
| Buckland Sewer   | \$325,000               |
| Catherine Street | 150,000                 |
| Chestnut Lane    | 137,500                 |
| George Street    | 167,500                 |
|                  | <b><u>\$780,000</u></b> |



**2014 CAPITAL BUDGET****SCHEDULE D****Project:****REGIONAL PROJECTS - CITY'S SHARE****Objectives:**

To co-ordinate City improvements with the Regional projects to receive more favorable prices and minimize disruption to residents.

**Policy:**

Where practical, construct City projects in conjunction with Regional projects.

**Project Description:**

The amount includes the City's share of municipal works including watermain replacement, replacement of sidewalks, storm sewer replacement, etc.

**Project Details:**

| <u>Location</u>   | <u>From</u>    | <u>To</u>                       | <u>Gross Cost</u>       |
|---|----------------|---------------------------------|-------------------------|
| 1 Burgoyne Bridge<br>St Paul Street West<br>Additional funds for City's share of costs for landscaping, cultural interpretation in conjunction with Regional bridge replacement | McGuire Street | Bellevue Terrace                | \$70,000                |
| 2 Lakeshore Road (RR#87)  | Lakeport Road  | Approx 135m east of Lake Street | 230,000                 |
| Partial funds for City's share of underground, sidewalk and watercourse improvements included with Regional roadworks   |                |                                 | <b><u>\$300,000</u></b> |
| <b><u>Funding Sources:</u></b>  |                |                                 |                         |
| Capital Out of Revenue (10%)  |                |                                 | \$30,000                |
| Debentures  |                |                                 | 270,000                 |
|   |                |                                 | <b><u>\$300,000</u></b> |

(2014CapRegion)

**2014 CAPITAL BUDGET****SCHEDULE E****Project:****SANITARY SEWER IMPROVEMENT PROGRAM****Project Description:**

The total length of combined and sanitary sewers in the City is approximately 566 km.

**Project Details:**

Replacement of deteriorated manholes and sanitary sewers in conjunction with road, storm sewer and watermain works

| <u>Location</u>                               | <u>From</u>        | <u>To</u>            | <u>Gross<br/>Cost</u>     |
|---|--------------------|----------------------|---------------------------|
| 1 Buckland Street Sanitary Sewer Improvements |                    |                      | \$1,445,000               |
| Buckland Street                               | Eastchester Avenue | End                  |                           |
| Eastchester Avenue                            | Buckland Street    | Pump Station         |                           |
| Herrick Avenue                                | Buckland Street    | Westchester Crescent |                           |
|   |                    |                      | <u><u>\$1,445,000</u></u> |

**Funding Sources:**

Capital Out of Revenue (10%)  
Debentures

\$145,000

1,300,000

\$1,445,000

(2014 Cap Sanitary)

**2014 CAPITAL BUDGET****SCHEDULE F****Project:****NEW SIDEWALK CONSTRUCTION****Objectives:**

1. To Provide pedestrian and vehicular traffic separation where warranted.
2. To Provide safe and continuous pedestrian routes from residential areas to schools, parks, shopping centres, etc. in the area.

**Policy:**

The provision of sidewalks on:  
Both sides of all roads regardless of designation

**Project Description:**

The locations recommended for new sidewalk construction are based on:  
 1. Association with City and Regional road reconstruction.  
 2. Transit full accessibility locations.  
 3. Petitions from area residents.  
 4. Other priority sidewalks.

**Project Details:**

| <u>Location</u>                           |                                    | <u>From</u> | <u>To</u>                        | <u>Gross Cost</u>                             |
|---|------------------------------------|-------------|----------------------------------|---|
| <b>Municipal Services Improvements</b>    |                                    |             |                                  |   |
| <b>2014 Sidewalk Construction program</b> |                                    |             |                                  |   |
| 1   | Carlton Park Drive<br>Henley Drive | P14-041     | Royal Manor Drive<br>Main Street | approx 45m north of Carlton St<br>South Limit |
|   |                                    |             |                                  | \$225,000                                     |
| 2   | Forest Hill Road                   | P14-068     | Glenwood Avenue                  | South Drive                                   |
|   |                                    |             |                                  | 25,000  |
| 3   | Burbank Drive Reconstruction       | P14-069     | First Street                     | Approximately 190m easterly                   |
|   |                                    |             |                                  | 50,000  |
|   |                                    |             |                                  | <b>\$300,000</b>                              |

**Funding Sources:**

Capital out of Revenue (10%)  
Debentures

\$31,000  
269,000  
**\$300,000**

(14CapSidewalk)

**2014 CAPITAL BUDGET****SCHEDULE G****Project:****HERITAGE BUILDING REHABILITATION****Project Description:**

*Rehabilitation of Heritage buildings based on  
Building Condition Assessments.*

**Project Details:**

|   |  | Gross<br>Cost           |
|---|--|-------------------------|
| 1 | Robertson School                      Annex - Address deficiencies | \$55,000                |
| 2 | Heritage Building Improvements - various                           |                         |
|   | Old Courthouse                      Rear Stone Steps               | 40,000                  |
|   | Port Dalhousie Library                      Roof Replacement       | 35,000                  |
|   |  | <b><u>\$130,000</u></b> |

**Funding Sources:**

|  |                         |
|--|-------------------------|
| Capital Out of Revenue (10%) Downpayment | \$14,000                |
| Debentures                               | 116,000                 |
|  | <b><u>\$130,000</u></b> |

(2014CapHeritage)

**2014 CAPITAL BUDGET****SCHEDULE H****Project:****FEDERAL GAS TAX FUNDED PROJECTS****Objectives:**

To use Federal Gas Tax funds to fund incremental capital projects which result in increased investment in environmentally sustainable municipal infrastructure

**Policy:**

To adhere to the Federal funding guidelines while establishing priorities that address the municipal infrastructure shortfall.

**Project Description:**

The proposed 2014 projects include the City's share of sidewalks and other costs associated with Regional bridge and roadwork

**Project Details:**

|                               | No.   | Gross<br>Cost             |
|-------------------------------|---|---------------------------|
| 1 Burgoyne Bridge Replacement | City's share of sidewalks and other costs associated with Regional bridge replacement project       | \$2,250,000               |
| St Paul Street West           | From McGuire Street To Bellevue Terrace   |                           |
| 2 Lakeshore Rd (RR#87)        | City's share of watermains, sanitary and storm sewers and sidewalks included with Regional roadwork | 1,199,741                 |
|                               | From Lakeport Road To Lake Street   |                           |
| 3 Main Street (RR#87)         | City's share of sidewalks and storm sewers included with Regional roadworks                         | 295,000                   |
|                               | From Henley Drive To Third Street   |                           |
| 4 St David's Road (RR#71)     | City's share of replacement sidewalks included with Regional roadworks                              | 60,000                    |
|                               | From Glenridge Avenue To Highway 406 ramps  |                           |
|                               |   | <b><u>\$3,804,741</u></b> |

**Funding Sources:**

Capital Out of Revenue (10%) Downpayment  
Federal Gas Tax Funding

\$0  
3,804,741  
**\$3,804,741**

(2014 Federal Gas Tax Projects)

**2014 CAPITAL BUDGET****SCHEDULE I****Project:****BUILDING IMPROVEMENTS****Objectives:**

Rehabilitation of existing City properties based on Building Condition Assessments

**Project Description:**

| <i>Title</i>                 | <i>Project<br/>No.</i>                                 | <i>Gross<br/>Cost</i>     |
|------------------------------|--|---------------------------|
| 1 Merritton Community Centre | HVAC Replacement                                       | \$550,000                 |
| 2 St Catharines Museum       | Retaining Wall and Trellis Improvements                | 300,000                   |
| 3 Centennial Public Library  | Building sidewalk concrete repairs<br>additional funds | 300,000                   |
| 4 Lake Street Service Centre | Bay 1/Administrative Area Roof                         | 400,000                   |
| 5 Lake Street Service Centre | Fire Alarm System Upgrade                              | 100,000                   |
|                              |  | <b><u>\$1,650,000</u></b> |

**Funding Sources:**

Capital Out of Revenue (10%) Downpayment  
Debentures

\$165,000

1,485,000

**\$1,650,000**

(2014BldgImpr'ts)

**2014 CAPITAL BUDGET****SCHEDULE J****Project:****Accessibility Programmes****Project Objective:**

The Accessibility Plan is intended to identify, remove and prevent all barriers that may impede residents and visitors from accessing and using municipal services

**Project Description:**

Building Improvements as determined by the Accessibility Plan

**Project Details:**

| <i>Location</i>                          | <i>Project<br/>Number</i>   | <i>Gross<br/>Cost</i>   |
|--|---|-------------------------|
| 1 West Park Track                        | Washroom accessibility  | \$60,000                |
| 2 Lakeside Park                          | Washroom accessibility  | 60,000                  |
| 3 Seymour Hannah Arena                   | Install new call station in existing accessible washroom  | 10,000                  |
| 4 Rear Inner Range Lighthouse            | Regrading of walkway to provide accessible access to the lighthouse and pier - additional funds | 10,000                  |
| 5 Kiwanis Aquatic Centre                 | Acoustic Upgrade - Meeting Room   | 40,000                  |
| 6 2014 Accessibility Programme           | Other Priorities  | 70,000                  |
|  |   | <b><u>\$250,000</u></b> |
| <b><u>Funding Sources:</u></b>           |   |                         |
| Capital Out of Revenue (10%) Downpayment |   | \$25,000                |
| Debenture                                |   | 225,000                 |
|  |   | <b><u>\$250,000</u></b> |

(2014 cap access)

**2014 CAPITAL BUDGET****SCHEDULE K**

**Project:** *Fire Services Infrastructure*

**Project Description:** *Communications Systems upgrades*

**Project Details:**

| <u>Location</u>                        | <u>Project<br/>Number</u> | <u>Description</u>  | <u>Gross<br/>Cost</u>   |
|--|---------------------------|---|-------------------------|
| 1. Fire Hall #1<br>Communications Room |                           | Communications System upgrades<br>Additional funds to upgrade 2 way radio system with<br>monitoring and redundancy capabilities | \$200,000               |
| 2. Fire Hall #1<br>Communications Room |                           | Communications System upgrades<br>Equipment for servicing, repair and callibration of<br>digital 2 way radio system             | 30,000                  |
|  |                           |   | <u><u>\$230,000</u></u> |

**Funding Sources:**

|  |                         |
|--|-------------------------|
| Capital Out of Revenue (10%) Downpayment | \$23,000                |
| Debenture                                | 207,000                 |
|  | <u><u>\$230,000</u></u> |

(2014 fire projects)



**2014 CAPITAL BUDGET****SCHEDULE L****Project:****PARKING SERVICES****Project Description:***Future Lower Level Parking Lot***Project Details:**

| <u>Location</u>           | <u>Project<br/>Number</u> |   | <u>Gross<br/>Cost</u> |
|---------------------------|---------------------------|---|-----------------------|
| 1 Lower Level Parking Lot | P14-161                   | New parking lot and multi use trail on former slope<br>between IceDogs Way and St Paul Street | \$500,000             |
|                           |                           |   | <u>\$500,000</u>      |
| <u>Funding Sources:</u>   |                           |   |                       |
| Capital out of revenue    |                           |   | \$50,000              |
| Debenture                 |                           |   | 450,000               |
|                           |                           |   | <u>\$500,000</u>      |

(2014 parking services)

**CITY OF ST. CATHARINES  
2015 CAPITAL FORECAST**

| DESCRIPTION  | ESTIMATED<br>GROSS<br>COSTS | GRANTS,<br>RESERVES<br>ETC. | RECOVERIES<br>FROM OTHER<br>FUNDS | NET<br>DEBENTURE<br>AMOUNT |
|--|-----------------------------|-----------------------------|-----------------------------------|----------------------------|
| <b><u>RECREATION AND COMMUNITY SERVICES:</u></b>       |                             |                             |                                   |                            |
|  |                             |                             | 0                                 | 0                          |
| Port Dalhousie Lions - reconstruct parking lot         | 350,000                     |                             | 35,000                            | 315,000                    |
| Jaycee Park-reconstruct driveway                       | 340,000                     |                             | 34,000                            | 306,000                    |
| Jaycee Park-reconstruct parking lot                    | 420,000                     |                             | 42,000                            | 378,000                    |
| Centennial Park upgrades-phase 4                       | 195,000                     |                             | 20,000                            | 175,000                    |
| Arena Improvement Program, 2015                        | 240,000                     |                             | 24,000                            | 216,000                    |
| Victoria Lawn Cemetery Road Improvements - part 4      | 500,000                     |                             | 50,000                            | 450,000                    |
| Outdoor Pool Improvement Program                       | 500,000                     |                             | 50,000                            | 450,000                    |
| Consolidation of Operations Facilities                 | 700,000                     |                             | 70,000                            | 630,000                    |
|  | 3,245,000                   | 0                           | 325,000                           | 2,920,000                  |
| <b><u>ROAD CONSTRUCTION AND IMPROVEMENTS:</u></b>      |                             |                             |                                   |                            |
| 2015 Priority Program                                  | 4,264,000                   | 0                           | 426,000                           | 3,838,000                  |
| <b><u>STORM SEWER AND SEWER SEPARATION:</u></b>        |                             |                             |                                   |                            |
| 2015 Priority Program                                  | 2,244,000                   | 0                           | 224,000                           | 2,020,000                  |
| <b><u>SANITARY SEWER IMPROVEMENTS:</u></b>             |                             |                             |                                   |                            |
| no projects in 2015                                    | 0                           | 0                           | 0                                 | 0                          |
| <b><u>REGIONAL PROJECTS CITY SHARE:</u></b>            |                             |                             |                                   |                            |
| no projects in 2015                                    | 0                           | 0                           | 0                                 | 0                          |
| <b><u>DEVELOPMENT CHARGES</u></b>                      |                             |                             |                                   |                            |
| First Street Louth (CNR to St Paul St West)            | 2,370,000                   | 1,441,000                   | 93,000                            | 836,000                    |
|  | 2,370,000                   | 1,441,000                   | 93,000                            | 836,000                    |
| <b><u>NEW SIDEWALK CONSTRUCTION</u></b>                |                             |                             |                                   |                            |
| 2015 Priority Program                                  | 300,000                     |                             | 30,000                            | 270,000                    |
|  | 300,000                     | 0                           | 30,000                            | 270,000                    |
| <b><u>SHORELINE PROTECTION:</u></b>                    |                             |                             |                                   |                            |
| Newport ROW  | 414,000                     | 207,000                     | 21,000                            | 186,000                    |
| Lake Street ROW  | 148,000                     |                             | 15,000                            | 133,000                    |
|  | 562,000                     | 207,000                     | 36,000                            | 319,000                    |
| <b><u>POLLUTION CONTROL AND BASEMENT FLOODING</u></b>  |                             |                             |                                   |                            |
| Glendale/Burleigh Hill CSO tank                        | 3,900,000                   | 1,950,000                   | 195,000                           | 1,755,000                  |
|  | 3,900,000                   | 1,950,000                   | 195,000                           | 1,755,000                  |
| <b><u>HERITAGE BUILDING REHABILITATION</u></b>         |                             |                             |                                   |                            |
| Robertson School - Main Building Foundation            | 500,000                     |                             | 50,000                            | 450,000                    |
| Merritton Senior Centre-rehab masonry/trim             | 590,000                     |                             | 59,000                            | 531,000                    |
|  | 1,090,000                   | 0                           | 109,000                           | 981,000                    |
| <b><u>FEDERAL GAS TAX FUNDED PROJECTS</u></b>          |                             |                             |                                   |                            |
| <b><u>SIDEWALK IMPROVEMENTS</u></b>                    |                             |                             |                                   |                            |
| Burgoyne Bridge - additional funding                   | 500,000                     | 500,000                     |                                   |                            |
| <b><u>WATER/WASTEWATER IMPROVEMENTS</u></b>            |                             |                             |                                   |                            |
| Glenridge Sewer Separation                             | 1,000,000                   | 1,000,000                   |                                   |                            |
| Merritton Sewer Separation                             | 500,000                     | 500,000                     |                                   |                            |
| Water Meter Replacement project                        | 1,000,000                   | 1,000,000                   |                                   |                            |
| Cast Iron Watermain Replacements                       | 804,741                     | 804,741                     |                                   |                            |
|  | 3,804,741                   | 3,804,741                   | 0                                 | 0                          |
| <b><u>BUILDING IMPROVEMENTS</u></b>                    |                             |                             |                                   |                            |
| LSSC Bay door replacement - phase 2                    | 220,000                     |                             | 22,000                            | 198,000                    |
|  | 220,000                     | 0                           | 22,000                            | 198,000                    |
| <b><u>ACCESSIBILITY PROGRAMMES</u></b>                 |                             |                             |                                   |                            |
| Bill Burgoyne Arena - washroom                         | 70,000                      |                             | 7,000                             | 63,000                     |
| Millrace Pathway Connection                            | 70,000                      |                             | 7,000                             | 63,000                     |
| 2015 Accessibility Program                             | 110,000                     |                             | 11,000                            | 99,000                     |
|  | 250,000                     | 0                           | 25,000                            | 225,000                    |
| <b><u>WATERCOURSES</u></b>                             |                             |                             |                                   |                            |
| Beverly Hills Creek Environmental Assessment           | 71,000                      |                             | 7,000                             | 64,000                     |
| Secord Creek Environmental Assessment                  | 8,000                       |                             | 1,000                             | 7,000                      |
| Spring Garden Creek Environmental Assessment           | 195,000                     |                             | 20,000                            | 175,000                    |
|  | 274,000                     |                             | 27,000                            | 247,000                    |
| <b><u>BRIDGES AND CULVERTS</u></b>                     |                             |                             |                                   |                            |
| Third St Louth culvert- south of CN                    | 500,000                     |                             | 50,000                            | 450,000                    |
| <b><u>FIRE SERVICES</u></b>                            |                             |                             |                                   |                            |
| Voice Recording System with next generation 911        | 300,000                     |                             | 30,000                            | 270,000                    |
| Fire Station #1 - 2nd Floor Space Study Implementation | 100,000                     |                             | 10,000                            | 90,000                     |
| Fire Station #4 - Walnut St - demolition               | 100,000                     |                             | 10,000                            | 90,000                     |
|  | 500,000                     |                             | 50,000                            | 450,000                    |
| <b><u>PARKING SERVICES</u></b>                         |                             |                             |                                   |                            |
| Ontario Street Garage - stairwell improvements         | 1,000,000                   |                             | 100,000                           | 900,000                    |
|  | 1,000,000                   | 0                           | 100,000                           | 900,000                    |
| <b>TOTAL 2015 CAPITAL FORECAST</b>                     | <b>\$24,523,741.00</b>      | <b>\$7,402,741.00</b>       | <b>\$1,712,000.00</b>             | <b>\$15,409,000.00</b>     |

**CITY OF ST. CATHARINES**  
**2014 UPDATED DEBT AND ANNUAL REPAYMENT LIMIT**

2014 Debt and Financial Obligation Limit ( based on 2012 FIR ):

Calculation of Debt Charges:

|  |           |                     |
|--|-----------|---------------------|
| Total Principal                        | 7,933,982 |                     |
| Total Interest                         | 2,999,236 |                     |
|  |           | \$10,933,218        |
| Less:                                  |           |                     |
| Tile Drainage and Shoreline Assistance |           | 0                   |
| <b>NET DEBT CHARGES</b>                |           | <b>\$10,933,218</b> |

Calculation of Annual Repayment Limit:

|  |                      |
|--|----------------------|
| Total Revenue Fund Revenue (sch10 9910)                                      | \$165,577,424        |
| Tile Drainage and Shoreline Assistance (SLC 12 1850 04)                      | 0                    |
| Ontario Grants (SLC 10 0699 01+SLC 10 0810 01+ SLC10 0815 01)                | (5,985,977)          |
| Canada Grants (SLC 10 0820 01+SLC 10 0825 01)                                | (7,432,376)          |
| Deferred Revenue Earned (Provincial Gas Tax) (SLC 10 830 01)                 | (1,370,464)          |
| Deferred Revenue Earned (Canada Gas Tax) (SLC 10 831 01)                     | (7,383,605)          |
| Other Municipalities including revenue for TCA (SLC 10 1098 01+SLC 101099 0) | (4,555,930)          |
| Gain/Loss on sale of land & capital assets (SLC 10 1811 01)                  | (213,161)            |
| Deferred revenue earned (Development Charges) (SLC 10 1812 01)               | (162,349)            |
| Deferred revenue earned (Recreation Land(the planning act) (SLC 10 1813 01)  |                      |
| Donated Tangible Capital Assets (SLC 53 0610 01)                             | (1,242,266)          |
| Other Deferred revenue earned (SLC 10 1814 01)                               |                      |
| Increase/Decrease in Gov't Business Enetrprise equity (SLC 10 1905 01)       | (2,623,944)          |
| <b>NET REVENUE FUND REVENUES</b>   | <b>\$134,607,352</b> |
| <b>25% OF NET REVENUE FUND REVENUE</b>                                       | <b>\$33,651,838</b>  |

Adjustments to Annual Repayment Limit:

|  |                     |
|--|---------------------|
| <b>ANNUAL REPAYMENT LIMIT UNDER REGULATION</b> | <b>\$22,718,620</b> |
| 2013 Unfinanced Capital Projects               | \$64,620,512        |
| Capitalized Annual Repayment                   |                     |
| Years  | 10                  |
| Rate   | 7.00%               |
| Factor   | 0.14237750          |
| Annual Repayment Limit under Regulation        | 22,718,620          |
| <b>ADJUSTED ANNUAL REPAYMENT LIMIT</b>         | <b>13,518,113</b>   |

Remaining Debt Capacity

|                                |                     |
|--------------------------------|---------------------|
| Capitalized Debt Capacity      | 94,945,568          |
| 2014 Capital Budget            | (13,237,000)        |
| <b>REMAINING DEBT CAPACITY</b> | <b>\$81,708,568</b> |

**CITY OF ST. CATHARINES**  
**2013 NET LONG TERM DEBT BY FUNCTION**

**ANALYSIS OF NET LONG TERM DEBT BY FUNCTION**  
as at December 31, 2013

|   |                     |
|---|---------------------|
| General Government                      | \$1,918,013         |
| Fire Services                           | 3,180,015           |
| Shoreline Protection                    | 121,439             |
| Roadways                                | 18,140,002          |
| Sidewalks                               | 1,427,653           |
| Sanitary Sewer System                   | 3,741,471           |
| Storm Sewer System                      | 8,387,245           |
| Waterworks System                       | 4,897,983           |
| Assistance to Aged Persons              | 88,102              |
| Parks and Recreation                    | 3,315,318           |
| Arena Operations                        | 15,505,722          |
| Pools                                   | 10,772,303          |
| Other Cultural                          | 567,551             |
| St Catharines Centennial Public Library | 1,637,462           |
| Parking                                 | 8,760,753           |
| City of St. Catharines Total Debt       | <u>\$82,461,031</u> |

**Future Principal and Interest Payments on Existing Debt:**

|              | <u>Total</u>       | <u>Principal</u>  | <u>Interest</u>   |
|--------------|--------------------|-------------------|-------------------|
| 2014         | \$12,524,746       | \$9,182,127       | \$3,342,620       |
| 2015         | 11,659,407         | 8,656,447         | 3,002,961         |
| 2016         | 11,050,628         | 8,354,611         | 2,696,017         |
| 2017         | 10,206,506         | 7,818,702         | 2,387,804         |
| 2018         | 9,077,981          | 7,000,217         | 2,077,764         |
| 2019-2023    | 31,922,993         | 24,979,515        | 6,943,479         |
| 2024 onwards | 26,760,159         | 16,469,414        | 10,290,745        |
|              | <u>113,202,420</u> | <u>82,461,031</u> | <u>30,741,389</u> |

**Net Long Term Debt Level History:**

| Year | Outstanding Debt | Debt Per  |        | Debt Charges |          |
|------|------------------|-----------|--------|--------------|----------|
|      |                  | Household | Capita | Total        | % Expend |
| 2013 | \$82,461,031     | 1,405.51  | 624.76 | 12,466,777   | 7.17%    |
| 2012 | 80,435,253       | 1,370.98  | 609.41 | 11,712,933   | 6.87%    |
| 2011 | 72,933,678       | 1,243.12  | 552.57 | 12,306,217   | 7.44%    |
| 2010 | 68,746,036       | 1,171.74  | 520.85 | 11,428,823   | 8.04%    |
| 2009 | 63,895,013       | 1,089.06  | 484.09 | 10,513,010   | 6.82%    |
| 2008 | 63,220,824       | 1,077.57  | 478.99 | 10,013,348   | 6.57%    |
| 2007 | 59,750,883       | 1,023.25  | 452.70 | 9,520,029    | 6.52%    |
| 2006 | 57,611,592       | 996.91    | 436.49 | 7,926,635    | 6.00%    |
| 2005 | 45,878,285       | 795.34    | 342.89 | 7,636,871    | 6.08%    |
| 2004 | 45,963,500       | 804.67    | 355.48 | 6,482,177    | 5.77%    |
| 2003 | 33,655,165       | 594.47    | 260.29 | 5,486,940    | 5.75%    |
| 2002 | 28,568,524       | 508.32    | 220.95 | 4,482,043    | 4.77%    |
| 2001 | 23,509,381       | 419.68    | 181.82 | 4,526,784    | 4.69%    |
| 2000 | 15,990,228       | 286.74    | 123.67 | 5,032,591    | 5.34%    |
| 1999 | 19,646,296       | 353.58    | 151.94 | 5,319,404    | 6.72%    |
| 1998 | 22,335,703       | 404.07    | 172.74 | 5,934,009    | 7.83%    |
| 1997 | 21,855,106       | 401.39    | 169.03 | 5,754,288    | 7.03%    |
| 1996 | 21,320,842       | 391.58    | 164.89 | 5,908,738    | 7.25%    |
| 1995 | 23,695,341       | 436.86    | 183.26 | 5,693,359    | 7.17%    |
| 1994 | 23,494,350       | 436.12    | 181.70 | 5,859,376    | 7.30%    |
| 1993 | 25,604,103       | 480.88    | 198.02 | 6,257,018    | 7.80%    |

CITY OF ST CATHARINES  
2013 UNFINANCED CAPITAL PROJECTS

2013 UNFINANCED CAPITAL PROJECTS/UNISSUED DEBT

|   |            |
|---|------------|
| Lakeside Skating Path                                   | 225,000    |
| Arenas Improvement Program                              | 832,000    |
| Pearson Park  | 461,000    |
| Happy Rolph's Bird Sanctuary                            | 459,000    |
| Lock III Complex  | 405,000    |
| Senior and Community Centres                            | 1,209,000  |
| Berkley Park Soccer Field Conversion                    | 73,000     |
| Memorial Park Cenotaph Repairs                          | 486,000    |
| RCS Administration - washroom/accessibility renovations | 153,000    |
| RCS Administration Building                             | 945,000    |
| RCS Buildings - various                                 | 1,222,200  |
| Lancaster Park/Pool improvements                        | 999,000    |
| Centennial Park upgrades                                | 175,000    |
| Spectator Facility                                      | 26,000,000 |
| Burgoyne Woods - water service upgrade                  | 148,000    |
| Lancaster Park field lighting                           | 648,000    |
| Trail Improvements                                      | 90,000     |
| Cemetery Buildings - Improvements                       | 612,000    |
| Cemetery Road/Drainage Improvements                     | 1,350,000  |
| Heritage Buildings Restoration                          | 3,260,000  |
| Road Construction and Improvements                      | 8,579,000  |
| Storm Sewer and Separation                              | 5,557,000  |
| Sanitary Sewers   | 170,000    |
| Watermains  | 454,084    |
| Regional Projects - City's Share                        | 383,200    |
| Development Charges                                     | 46,028     |
| Local Improvements                                      | 114,000    |
| General Government                                      | 459,000    |
| Fire  | 4,439,000  |
| Pollution Control Plan                                  | 1,088,000  |
| New Sidewalks   | 1,512,000  |
| Shoreline Protection                                    | 0          |
| Watercourse Rehabilitation                              | 459,000    |
| Parking Operations                                      | 1,608,000  |

2013 UNFINANCED CAPITAL PROJECTS

\$64,620,512