



Working together with our community
to provide quality services.

Proposed 2013 Capital Plan

**Proposed 2013
Capital Budget**

**2014 - 2022
Capital Forecast**



PROPOSED 2013 CAPITAL PLAN

Section 1:

Treasurer's Report




DEPARTMENT:	Corporate Services	PAGE	1 OF 15
DATE PREPARED:	October 1, 2012	REPORT NO.	FS 12-07
"COUNCIL-IN-COMMITTEE" MEETING DATE:	October 9, 2012		
SUBJECT:	Proposed 2013 Capital Plan		

INTRODUCTION/BACKGROUND:

Norfolk County Council has adopted a financial sustainability philosophy to ensure, among other things, that spending on capital programs meets the needs of the community in a cost effective manner. The Capital Plan is an integral component of Norfolk County's long-term financial sustainability program.

The Proposed 2013 Capital Plan includes the Proposed 2013 Capital Budget and Proposed Capital Forecast for the years 2014 to 2022. Council's review of the Proposed 2013 Capital Plan provides an opportunity to approve the capital requirements to maintain or enhance infrastructure to address the needs of Norfolk County for the 2013 to 2022 period and facilitates meeting the objectives of the long-term financial sustainability philosophy.

Respectfully submitted by:	
	
John Ford, General Manager Financial Services, Treasurer/CFO For more information call: 426-5870 ext. 1230	
COUNCIL-IN-COMMITTEE: _____	COUNCIL: _____
RES. NO. _____	RES. NO. _____
<input type="checkbox"/> Approved <input type="checkbox"/> Approved with Amendments <input type="checkbox"/> Other	<input type="checkbox"/> Approved <input type="checkbox"/> Approved with Amendments <input type="checkbox"/> Other

DISCUSSION/ANALYSIS

Council has approved the Norfolk County Corporate Strategic Plan, with the following Vision and Mission statements, which provides the framework to ensure staff and Council are working together to meet the needs of the County and its residents:

Vision: Our efforts will enhance the quality of life for all of those who live, work and play in our community. Through the cooperation and dedication of staff, Council and citizens we will identify and respond to the current and future needs of our community and plan for challenges of the future.

Mission: Working together with our community to provide quality services.

In the Strategic Plan, Council established a series of Strategic Directions and Goals that chart the direction of the community and the corporation based on the community's hopes, dreams and aspirations for Norfolk County. These seven Strategic Directions identified by Council have a direct influence on development of the Proposed 2013 Capital Plan:

- Ongoing Operations To maintain current levels of service and continue to provide value to the residents of Norfolk County for the services being delivered.
- Economic Prosperity To deliver programs to retain, grow and attract business and industry in all sectors of our economy.
- Community Well-Being To ensure the County supports programs and services to meet the quality of life needs of the community.
- Community Values and Identity To engage our diverse communities and volunteers.
- Corporate Infrastructure Sustainability To meet the County's servicing needs to ensure long term sustainable growth.
- Financial Sustainability To ensure the County maintains a sound financial plan which can support a vibrant, growing community.
- Corporate Governance To foster an environment conducive to retaining and recruiting County personnel and volunteers and ensuring that the governance model of Council, Boards and Committees is appropriate.

Developing the Proposed 2013 Capital Plan

Developing the Proposed 2013 Capital Plan is a collaborative process involving staff input from virtually every Department within the County. The Proposed 2013 Capital Plan approved by the Senior Leadership Team (SLT) for consideration by Council is the result of input from staff regarding current and future capital needs to address the existing service levels established by Council.

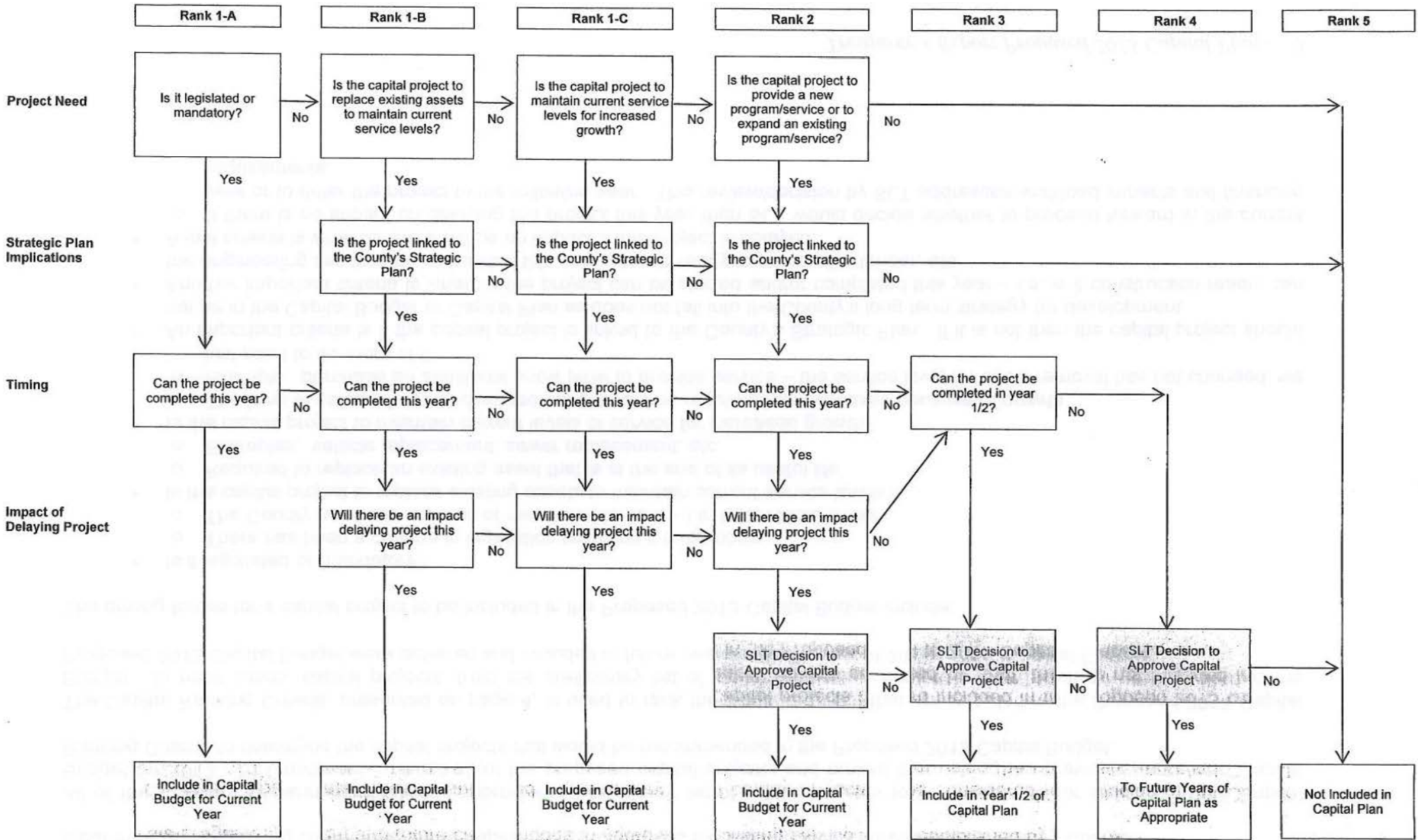
All of the County's Departments/Divisions submitted a preliminary list of capital projects to be considered for inclusion in the Capital Budget for 2013. SLT reviewed in detail all of the proposed capital projects and ranked them using the previously approved Capital Ranking Criteria to determine the capital projects that would be recommended in the Proposed 2013 Capital Budget.

The Capital Ranking Criteria, presented on page 4, is used to rank the capital projects that are included in the Proposed 2013 Capital Budget. In most cases, capital projects, from the preliminary list of capital projects submitted by staff, that are not included in the Proposed 2013 Capital Budget were deferred and included in future years in the Proposed 2014 to 2022 Capital Forecast.

The driving forces for a capital project to be included in the Proposed 2013 Capital Budget include:

- Is it legislated or mandatory?
 - There has been a change in legislation requiring it to be done.
 - The County has been ordered or mandated to do it – i.e. by an MOE Order.
- Is the capital project to replace existing assets to maintain current service levels?
 - Required to replace an existing asset that is at the end of its useful life
 - Examples: vehicle replacement, sewer replacement, etc.
- Is the capital project to maintain current levels of service for increased growth?
 - The level of service has not changed but the volume required has increased because of growth
 - Example: purchase an additional snow plow to provide service – the service level for snow removal has not changed, we just need to do more of it.
- An important criteria is if the capital project is linked to the County's Strategic Plan. If it is not then the capital project should not be in the Capital Budget or Capital Plan as does not fall into the County's long term strategy for development.
- Another important criteria is whether the project can be started and/or completed this year – i.e. is it construction ready, can the engineering services be completed this year, are we ready to proceed to tender, etc.
- A last criteria is whether there will be an impact if this project is delayed.
 - If there is no impact on delaying the project this year then SLT would decide whether to proceed forward in the current year or to defer the project to the following year. This review/decision by SLT addresses workload impacts and financing requirements.

CAPITAL RANKING CRITERIA



Presentation of the Proposed 2013 Capital Plan

The Proposed 2013 Capital Plan is presented in two parts:

- Proposed 2013 Capital Budget:
 - Presented in Tab 2 of the Proposed 2013 Capital Plan
 - A listing of the proposed capital projects for the year 2013 presented in each of the categories as outlined below
- Proposed 2013 – 2021 Capital Forecast:
 - Presented in Tab 3 of the Proposed 2013 Capital Plan
 - A summary of the proposed capital projects for the ten-year forecast, 2014 to 2022, presented in each of the categories as outlined below (Note that the Proposed 2013 Capital Budget amounts have been included for reference purposes)
- In previous years Capital Project Detail sheets were included in the Proposed Budget book. Being conscious of the environmental and financial impacts, staff have not included all of these Project Sheets in the Proposed Budget book. All of these Project Sheets are readily available electronically and Finance staff can make copies of specific projects as requested. In addition, these Project Sheets will be available for display during Council's review of the Proposed 2013 Capital Plan.

The requirements introduced by the Public Sector Accounting Board (PSAB), for accounting for and reporting of Tangible Capital Assets (TCA) and other financial reporting, fundamentally changed how municipalities budgeted for the replacement of TCA's. The primary focus of the Capital Plan is on major capital expenditures. Expenditures for repair and maintenance of TCA's have been moved from the Capital Plan to the Operating Plan because repair and maintenance costs, as defined by the revised PSAB Guidelines, are considered an operating cost not a capital cost. By the same token, allocations for replacement of capital assets, that had been previously included in the Operating Plan, have now been moved to the Capital Plan.

The Proposed 2013 Capital Plan is presented around a framework based upon the following categories:

A. Replacements of Capital Assets

This category provides replacement of existing Tangible Capital Assets (TCA) to maintain current levels of service and can be found in the Proposed 2013 Capital Plan as follows:

- Section 2A: Proposed 2013 Capital Budget – Replacement of Capital Assets
- Section 3A: Proposed 2013 – 2022 Capital Plan – Replacement of Capital Assets

Asset replacements presented in these sections of the Proposed 2013 Capital Plan come from the TCA Accounting System or from various reports dealing with condition and replacement of capital assets. The TCA System maintains historical information about the assets including, amongst other things the date of acquisition or date the asset was placed in service and the estimated life expectancy. Based upon this information, the TCA System provides the expected year of replacement. As a TCA reaches the end of its useful life staff review the condition of the asset to determine when actual replacement should occur – just because an asset reaches the end of its projected useful life does not mean that replacement is automatic. If the asset can continue in operation in an effective manner, replacement may be delayed. It is important to note that this does not eliminate replacement; rather replacement is deferred to take advantage of an asset that still has more life in it.

Asset replacements in this category are a “like-for-like” replacement – there are no changes or enhancements with the replacement. For example, a ½ ton pick-up is replaced with a ½ ton pick-up. Although the technology and other changes over the years may result in the replacement having additional features which are now standard for that type of asset, it is still considered replacement of the asset with a similar asset. In the pick-up example, this may mean that the replacement has a number of power features that today are standard but were upgrades when the asset being replaced was originally purchased.

Funding for replacement of capital assets comes from capital replacement Reserves/Reserve Funds that have been established to provide funding solely for the replacement of capital assets. Policy CRS-78 re: Capital Financing provides for the establishment and use of capital replacement Reserves/Reserve Funds. Annual contributions to these Reserves/Reserve Funds are based on the annual amortization expense associated with the asset and may be enhanced to provide for inflation related to replacement costs. Capital replacement Reserves/Reserve Funds are to be used only to fund capital asset replacements and are not to be used to fund purchase of new assets for new or expanded services or programs.

Capital Replacement Reserves/Reserve Funds should be in place for all TCA’s. Where such Reserves/Reserve Funds are not in place, replacement of capital assets would have to be funded from Water/Wastewater Rates or Tax Levies.

In addition to the identified specific programs for Replacement of Capital Assets, this category also includes a sub-category entitled *Other Replacement*. The projects included in this group are for replacement of capital assets for which a specific *Replacement Program* does not exist.

B. Replacement With Enhancements

This category provides replacement of existing TCA’s to maintain current levels of service but include some enhancement to the asset being replaced and can be found in the Proposed 2013 Capital Plan as follows:

- Section 2B: Proposed 2013 Capital Budget – Replacement with Enhancements
- Section 3B: Proposed 2013 – 2022 Capital Plan – Replacement with Enhancements

As is the case with Category A – Replacement of Capital Assets, replacement is initiated from the TCA System or from reports dealing with asset condition and replacement. While these are essentially replacement of a TCA, they include some *Enhancement* to the asset being replaced or provide an *Enhancement* to the service provided. The enhancement may be needed to address some health and safety issue, or to provide new technology to save costs – for example fuel saving technology, or be needed to address increased services – for example, more roads to maintain.

Asset replacements in this category are not a one-for-one replacement nor are they for purchase of a completely new TCA. Asset replacements are presented separately as there is both a replacement component and an enhancement component. In evaluating these replacements a determination needs to be made regarding the nature of the enhancement and the need for it.

Funding for capital asset *Replacement with Enhancements* could come from a variety of sources. The replacement component would likely be funded from the capital replacement Reserves/Reserve Funds that have been established to provide funding solely for the replacement of capital assets. The enhancement component may be funded from replacement Reserves/Reserve Funds if it can be shown that the cost of the acquisition is less than or equal to the cost of replacement of the existing asset. Where the cost of the enhancement component exceeds cost of replacement of the current asset, funding cannot be from replacement Reserves/Reserve Funds. Where the enhancement is to provide new/increased services as the result of growth or is to address health and safety issues or to provide cost savings through efficiencies, funding should be from new revenues, such as Development Charges, community donations, government grants, water/wastewater rates, tax levies or debt.

C. New Capital Initiatives

This category includes capital projects for acquisition of New TCA's, new services or for enhancement of existing services and can be found in the Proposed 2013 Capital Plan as follows:

- Section 2C: Proposed 2013 Capital Budget – New Capital Initiatives
- Section 3C: Proposed 2013 – 2022 Capital Plan – New Capital Initiatives

This category provides for acquisition of new assets where no asset existed before and does not include replacement of existing TCA's. Typically New Capital Initiatives are one-time projects and not part of an ongoing program. However, there are instances where there is an ongoing program for the acquisition of *New TCA's* to provide new services, for example the Barrier Free Access Program is an ongoing program to meet the mandate to provide barrier free access, but projects all provide for the acquisition of *New assets*.

Funding for acquisition of new TCA's should be from new revenues. Where growth has occurred as the result of development, there may be a need for additional assets to address the needs for increased service to meet the demands of growth. Such growth related asset expansion should be funded from Development Charges. This ensures that current property owners are not paying for asset expansion caused by development. Where there is an expansion of services that is not growth related – providing new services to an underserved area – funding could come from community donations, government grants, water/wastewater rates, tax levies or debt. Council may also approve the creation of special funding programs to provide special Reserves/Reserve Funds to pre-finance

construction of a new asset. The acquisition of new TCA's to provide new services are not to be funded from the replacement Reserves/Reserve Funds.

D. Studies and Assessments

This category includes provision for Studies and Assessments that are done on an annual or periodic bases and can be found in the Proposed 2013 Capital Plan as follows:

- Section 2D: Proposed 2013 Capital Budget – Studies and Assessments
- Section 3D: Proposed 2013 – 2022 Capital Plan – Studies and Assessments

PSAB Guidelines provide that *Studies and Assessments* are considered an operating expenditure and not a capital expenditure. As such, they should be included in the Operating Plan and not the Capital Plan. *Studies and Assessments* are included in the Capital Plan because they are on a recurring basis and the Capital Plan is the most logical place to keep track of them because it covers a ten-year period. For example, the Development Charges Background Study occurs on a 5 year basis.

Funding for Studies and Assessments is typically provided from Water/Wastewater Rates or Tax Levies. In some instances funding may come from Reserves/Reserve Funds if the purpose of the Study or Assessment is directly linked to a capital project.

Analysis of the Proposed 2013 Capital Budget and Forecast

The Proposed 2013 Capital Plan presents a proposed capital expenditure program totaling approximately \$328 million for the ten-year forecast period for all County operations, including Rate Funded Capital Projects and Levy Supported Capital Projects. Table 1 provides a summary of the Proposed 2013 Capital Plan based upon the four presentation categories outlined above.

Table 1: Summary of Proposed 2013 Capital Plan

Capital Projects Category	Approved 2012 Capital Plan		Proposed 2013 Capital Plan	
	Year 2012	Ten-Year Forecast	Year 2013	Ten-Year Forecast
Replacement of Capital Assets	\$ 25,093,000	\$ 228,528,000	\$ 26,509,000	\$ 230,500,000
Replacement with Enhancements	11,271,000	24,795,000	2,424,000	23,354,000
New Capital Initiatives	8,194,500	79,938,500	20,880,000	72,494,000
Studies and Assessments	844,000	2,653,000	575,000	1,974,000
Total Capital Projects	\$ 45,402,500	\$ 345,914,500	\$ 50,388,000	\$ 338,322,000

Table 2 provides a breakdown of the Proposed 2013 Capital Plan by base funding source for capital projects supported and funded from Tax Levies (Levy Funded Projects) and those supported and funded from Water and Wastewater Rates (Rate Funded Projects):

Table 2: Breakdown of Proposed 2013 Capital Plan By Base Funding Source

Capital Projects	Approved 2012 Capital Plan		Proposed 2013 Capital Plan	
	Year 2012	Ten-Year Forecast	Year 2013	Ten-Year Forecast
Levy Funded Capital Projects	\$ 29,455,000	\$ 223,622,000	\$ 29,314,000	\$ 223,043,000
Rate Funded Capital Projects	15,947,000	112,293,000	21,074,000	106,279,000
Total Capital Projects	\$ 45,402,000	\$ 335,915,000	\$ 50,388,000	\$ 328,322,000

Capital Financing Plan

In 2009 Council approved Policy CRS-78 – *Capital Financing Policy* to establish financing principals for the funding of capital expenditures. In preparing the Proposed 2013 Capital Plan, staff have followed the provisions in Policy CRS-78 and funded capital projects as identified in the above description of each category. Table 3 provides a summary of the funding sources for each category of capital project:

Table 3: Summary of Funding Sources for Capital Projects

Capital Projects Category	Funding Source
A. Replacement Capital Assets	<ul style="list-style-type: none"> • Capital Replacement Reserves/Reserve Funds • Water/Wastewater Rates and Tax Levies where Capital Replacement Reserves/Reserve Funds do not exist
B. Replacement with Enhancements	<ul style="list-style-type: none"> • Replacement component – funded in same manner as Replacement of Capital Assets • Enhancement component – funded from new revenue, such as Development Charges, community donations, government grants, water/wastewater rates, tax levies or debt
C. New Capital Initiatives	<ul style="list-style-type: none"> • New revenue, such as Development Charges, community donations, government grants, water/wastewater rates, tax levies or debt
D. Studies and Assessments	<ul style="list-style-type: none"> • Water/Wastewater Rates and Tax Levies • May be funded from Reserves/Reserve Funds if the purpose of the Study or Assessment is directly linked to a capital project

Funding Assumptions

Funding of the projects included in the Proposed 2013 Capital Plan is based upon the following assumptions:

- Proposed capital projects are included in the Proposed Capital Plan in total in the year the project is initiated
- Funding for the proposed capital projects is provided in the year the project is initiated (it is recognized that a capital project may cover a number of years and that funding will be provided on a 'cash flow' basis based upon the actual expenditures)
- Funding will be provided from the appropriate Reserves/Reserve Fund as required to fund the capital project, irrespective of whether there are sufficient funds in that Reserve/Reserve Fund
- If a deficit occurs in a Reserve/Reserve Fund, that deficit will be dealt with as a separate matter
- Where funding is through the issuance of debentures, such debentures will be issued in the year following the year the project is approved in the Capital Plan, with payments starting the year after the debt is issued

Table 4 provides a summary of the funding sources for the Proposed 2013 Capital Plan.

Table 4: Summary of Funding Sources for Proposed 2013 Capital Plan

Source of Funding	Approved 2012 Capital Plan	Proposed 2013 Capital Plan
Reserves/Reserve Funds	\$ 257,585,600	\$ 252,404,000
Debentures	56,169,500	51,847,500
External Financing	8,320,500	10,025,500
Grants & Subsidies	3,592,000	3,377,000
Tax Levy, Water/Wastewater Rates	10,246,900	10,668,000
Total	\$ 335,914,500	\$ 328,122,000

Reserves and Reserve Funds

Reserves and Reserve Funds play a crucial role in the County's long-term financing plan and represent a significant source of funding for proposed capital projects. Tab 4 of the Proposed Capital Plan book includes a summary of the County's Reserves and Reserve Funds used to fund capital projects.

The Reserves/Reserve Fund information presented in Tab 4 starts with the final December 31, 2011 year-end balances in the Reserves/Reserve Funds. The 2011 reported amounts are subject to final audit review, however it is anticipated that the only changes will be from allocation of 2011 year-end operating surpluses or deficits will be determined when the 2011 audit review is completed.

- *Sources of Funds:* Funding for Reserves/Reserve Funds comes from various sources, including Water/Wastewater Rates, Tax Levies, grants and Development Charges. Some of the contributions from Water/Wastewater Rates or Tax Levies are indexed for inflation; however the majority of these contributions are based upon the amounts approved in the 2011 Operating Budgets, with no change over the ten-year forecast period.
- *Uses of Funds:* Funds are allocated to Works-in-Process in the 2012 and prior years approved Capital Budgets and for proposed projects included in the Proposed 2013 Capital Plan for the years 2013 to 2022. Funding for future capital projects is allocated in the year the project is reported in the Proposed 2013 Capital Plan.

Capital Purpose Reserves and Reserve Funds

These Reserve/Reserve Funds are used to fund replacement of TCA's as provided in the Capital Financing Policy. Generally contributions to these Reserves/Reserve Funds come from the Tax Levies.

Included in this group are the Water and Wastewater Capital Replacement Reserve Funds, which are used exclusively to fund replacement of water and wastewater infrastructure and related equipment. Contributions to these Reserves/Reserve Funds come from Water/Wastewater Rates.

Included in this group as well is the Gas Tax Revenue Reserve Fund, which is funds received from the Federal Government to be used to fund eligible infrastructure projects, including water, wastewater, solid waste, roads, bridges, active transportation infrastructure, capacity building and community energy systems.

Some of the Capital Purpose Reserves/Reserve Funds are projected to be in deficit by the end of the forecast period. These projected deficits could be mitigated by reducing the proposed level of capital expenditures over the forecast period, increasing the contributions from Water/Wastewater Rates and Tax Levies or through the issuance of additional debt; however, additional debt carries with it the impact on Water/Wastewater Rates and Tax Levies. In addition, staff is working on a report on the financial sustainability of Reserves/Reserve Funds which may provide further mitigation of deficits through reallocation of funds amongst Reserves/Reserve Funds. Finally, Federal and Provincial infrastructure funding programs may provide some funding; however, given the state of their deficits funding is likely going to be limited and sporadic.

Development Charges Reserve Funds

These Reserve Funds are used to provide funding for acquisition of new TCA's that result from new development. Contributions to these Reserve Funds comes from Development Charges collected when a building permit is issued for new construction and interest earned.

Some of the Development Charges Reserve Funds are projected to be in a deficit at some point throughout the forecast period. To a great extent, this is attributed to timing of the receipt of Development Charges on new construction. There are a number of capital projects in the Proposed 2013 Capital Plan to provide new assets for growth beyond the forecast period. For example, a sewage treatment plant expansion may be required today but the new construction, upon which Development Charges would be collected, may not occur for many years into the future. Development Charges Reserve Funds are maintained apart and separate from the County's General Capital Reserves. The cost of any additional debt that may be issued to cover the deficit in these Reserve Funds or that is advanced from County Funds to provide short-term funding is charged to these Reserve Funds so there is no impact on tax levies.

Debentures

The Capital Financing Policy provides that the acquisition of new TCA's, to provide new services, may be financed through the issuance of debentures.

Debt issue and repayment projections provided in the Proposed 2013 Capital Plan are based upon the following assumptions:

- Debt will be issued the year after the project is approved in the Proposed 2013 Capital Budget and Forecast, with payments starting in the year following the year debt is issued
- The repayment term for debt is a function of the life cycle for the new asset, amount of the debt to be issued and impact on Tax or Water/Wastewater Rates. For purposes of the Proposed 2013 Capital Plan, generally repayments are as follows:
 - Debt issued for levy supported capital expenditures will be repaid over a 10 year term
 - Debt issued for rate supported capital expenditures will be repaid over a 20 year term
- Refinancing of all balloon debentures will be in accordance with the original debenture issue

The County's total outstanding debt – issued and to be issued - is projected to increase from approximately \$50 million at the end of 2012 to a high of approximately \$70 million by 2015 and \$46 million by the end of the forecast period. Based on the level of debt financing required throughout the forecast period, annual debt payments will increase steadily from approximately \$5.9 million in 2012 to approximately \$8.6 million in 2022. These amounts are based upon the identified requirement for debt financing in the Proposed 2013 Capital Plan and the do not include any additional debt that may be required to fund deficits in Capital Reserves/Reserve Funds.

The Province regulates the level of debt that may be incurred by municipalities. Under Ontario Regulation 403/02 the Ministry of Municipal Affairs and Housing provides the Annual Repayment Limit (ARL) *which represents the maximum amount which a municipality has to commit to payments relating to debt and financial obligations*. This Regulation provides that the total of all debt and long-term payment obligations may not be greater than 25% of the municipalities own source revenues – Tax Levies, User Rates, Rate Generated Revenue and excluding Federal and Provincial grants. The ARL calculation is the repayment limit in total, for both Tax Supported and Rate Supported (Water and Wastewater) debt payments.

The graph presented in Tab 5 illustrates the Total Projected Annual Debt Payments throughout the forecast period against the Annual Repayment Limit (ARL) as approved by the Province and indexed at the rate of 3% per year to reflect projected increases in own sources of revenue. Based upon the debt funding requirements in the Proposed 2013 Capital Plan, the available credit limit is reduced from approximately 71% in 2013 to a low of 64% in 2020 and is at approximately 70% by the end of the forecast period.

The level of debt held by the municipality is a key indicator used by rating agencies in establishing a municipality's credit rating. It is this credit rating, which investors look at when they make decisions to purchase a municipality's debentures. A lower credit rating results in higher interest rates on debenture issues, which in turn, has a negative impact on annual payments and available credit limits. In addition, a lower credit rating negatively impacts the ability to market future debt issues. At the last credit rating review, the County's Credit Rating was reaffirmed at 'A'/Stable which is reasonable for a municipality of the size and operating scope of Norfolk County.

External Financing

External Financing comes from a variety of sources, including donations, recoveries from property owners related to drain construction projects and recoveries from cost sharing agreements with developers. The funding from donations represents some financial uncertainty if the donations at the projected levels are not achieved. Ideally, ensuring donations are secured before a project commences can mitigate this risk; however this may not be feasible for a longer-term fundraising program. The timing of receipt of donations may also require the County to cash-flow the project until the fundraising campaign is completed.

Grants and Subsidies

The majority of funding from Grants and Subsidies comes from the Provincial Government in the way of subsidies for Municipal Drain projects. In previous years the County received funding from Canada and Ontario under a number of infrastructure funding programs. Given the present economic conditions the upper levels of government are facing it is anticipated that any infrastructure funding programs will be very modest.

Municipal Levy and Water/Wastewater Rates

Funding from Tax Levies and Water/Wastewater Rates is allocated to fund proposed capital projects that do not have an alternative funding source and to avoid funding through the issuance of debentures. When the 2013 Capital Budget is approved, any projects that are funded from Tax Levies or Water/Wastewater Rates are *approved in principle* only and are referred to the 2013 Operating Budget deliberations for further consideration. These capital projects may not proceed until the Operating Budgets have been approved.

Capital Forecast and Approval

Upon completion of the review of the Proposed 2013 Capital Plan, Council will be asked to pass a resolution to approve the 2013 Capital Budget and to adopt the 2014 to 2022 Capital Forecast in principle.

Council approval of the 2013 Capital Budget includes the following:

- Authority for staff to proceed with capital projects that are funded from Reserves/Reserve Funds or through the issuance of debentures. This timely approval of the 2013 Capital Budget provides that tenders may be called early in the new year, thereby ensuring a more competitive bidding process and, hopefully, more favourable tender pricing.
- The revised Purchasing Policy CRS-03, approved by Council on November 8, 2011, provides General Managers with the authority to award tenders for approved capital projects under the following conditions:
 - The tender is less than \$250,000,
 - It is the lowest tender meeting specifications,
 - The scope of the project has not changed from what was approved by Council in the Capital Budget
 - The amount of the Bid, plus all related costs, is within the approved Capital Budget allocation
 - In instances, where the General Manager has authority to award contracts, funding from Reserves/Reserve Funds will be completed as provided in the Proposed 2013 Capital Budget
 - In instances where the tender is greater than \$250,000 or where the above conditions have not been met, award of the tender is subject to prior approval of Council
- Council approval is required in all instances where funding for the approved capital project is through the issuance of debentures, regardless of the value of the project
- Capital projects, funded from Tax Levies or Water/Wastewater Rates, may not proceed until the capital funding in those Operating Budgets has been approved.
- Any potential increases in Tax Levies or Water/Wastewater Rates to provide funding for capital projects are approved in principle only and are referred to the 2013 Operating Budget deliberations for consideration.

CONCLUSION

Staff believes that the Proposed 2013 Capital Plan provides the capital program to meet corporate strategies to maintain or enhance services to address the needs of the County, with a financing strategy incorporating a mix of current Tax Levies and Water/Wastewater Rates, Reserve/Reserve Fund contributions and debt issuance.

RECOMMENDATIONS

1. THAT Report FS 12-07 RE: Proposed 2013 Capital Plan be received;
2. AND THAT the 2013 Capital Budget in the amount of \$50,388,000 be approved;
3. AND THAT, subject to the provisions of the Purchasing Policy, staff be authorized to proceed with 2013 Capital Projects that are not funded directly from Tax Levies or Water/Wastewater Rates;
4. AND THAT the Capital Forecast for the years 2014 to 2021 be approved in principle, in the amount of \$277,934,000;
5. AND THAT the proposed Tax Levies or Water/Wastewater Rates required to fund Capital projects and contributions to Reserves/Reserve Funds, be included in the 2013 Operating Budget deliberations for consideration.



PROPOSED 2013 CAPITAL PLAN

Section 2:

Proposed 2013 Capital Budget



NORFOLK COUNTY

Proposed 2013 Capital Budget

PROJECT TYPES

Department/Division/Project	2013 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
REPLACEMENTS OF CAPITAL ASSETS	26,519,000	(310,000)	(316,700)	(600,000)	(24,401,000)	(891,300)	(26,519,000)
REPLACEMENTS WITH ENHANCEMENTS	2,424,000	(8,000)		(800,000)	(1,144,000)	(472,000)	(2,424,000)
NEW CAPITAL INITIATIVES	20,870,000	(125,000)	(210,000)	(15,724,000)	(4,160,000)	(651,000)	(20,870,000)
STUDIES & ASSESSMENTS	575,000				(257,000)	(318,000)	(575,000)
Total PROJECT TYPES	50,388,000	(443,000)	(526,700)	(17,124,000)	(29,962,000)	(2,332,300)	(50,388,000)



PROPOSED 2013 CAPITAL PLAN

Section 2A:

Proposed 2013 Capital Budget

Replacement of Capital Assets



NORFOLK COUNTY
 Proposed 2013 Capital Budget
 REPLACEMENTS OF CAPITAL ASSETS

Department/Division/Project	Priority Ranking	2013 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
Requisitions from Boards & Agencies								
Library Board								
HVAC Replacement Program								
C760.0046 Heat Pump Replacement - Simcoe Branch Library Phase 1 of 2		20,000	0	0	0	(20,000)	0	(20,000)
Total HVAC Replacement Program		20,000	0	0	0	(20,000)	0	(20,000)
Other Replacements								
C760.0050 Waterford Library - Brick Repair/Leveling		15,000	0	0	0	(15,000)	0	(15,000)
Total Other Replacements		15,000	0	0	0	(15,000)	0	(15,000)
Total Library Board		35,000				(35,000)		(35,000)
Total Requisitions from Boards & Agencies		35,000				(35,000)		(35,000)
Employee & Business Services								
Human Resources & Staff Development								
Other Replacements								
C170.0005 Printer/Photocopier/Scanner/Fax Combo Replacement	Ranking 1 - B	9,000	0	0	0	(9,000)	0	(9,000)
Total Other Replacements		9,000	0	0	0	(9,000)	0	(9,000)
Total Human Resources & Staff Development		9,000				(9,000)		(9,000)
Information Systems								
Information Technology Replacement Program								
C160.0007 2013 Information Technology Replacement Program	Ranking 1 - B	300,000	0	0	0	(300,000)	0	(300,000)
Total Information Technology Replacement Program		300,000	0	0	0	(300,000)	0	(300,000)
Total Information Systems		300,000				(300,000)		(300,000)
Total Employee & Business Services		309,000				(309,000)		(309,000)
Financial Services								
Treasury & Financial Services								
Other Replacements								
C140.0011 Replace Existing Financial System	Ranking 1 - B	600,000	0	0	(600,000)	0	0	(600,000)
Total Other Replacements		600,000	0	0	(600,000)	0	0	(600,000)
Total Treasury & Financial Services		600,000			(600,000)			(600,000)
Total Financial Services		600,000			(600,000)			(600,000)
Public Works & Environmental Services								
Engineering Services								
Infrastructure Reconstruction Program								
C304.0028 Jewitt McDowell Drain - Phase 2, Simcoe	Ranking 1 - B	600,000	0	0	0	(600,000)	0	(600,000)



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C304.0035	Ranking 1 - B	2,640,000	0	0	0	(2,640,000)	0	(2,640,000)
C304.0074	Ranking 1 - B	70,000	0	0	0	(70,000)	0	(70,000)
C304.0075	Ranking 1 - B	70,000	0	0	0	(70,000)	0	(70,000)
C304.0078	Ranking 1 - B	240,000	0	0	0	(240,000)	0	(240,000)
C304.0082	Ranking 1 - B	1,180,000	0	0	0	(1,180,000)	0	(1,180,000)
C304.0084	Ranking 1 - B	640,000	0	0	0	(640,000)	0	(640,000)
C304.0085	Ranking 1 - B	985,000	0	0	0	(985,000)	0	(985,000)
Total Infrastructure Reconstruction Program		6,425,000	0	0	0	(6,425,000)	0	(6,425,000)
Asphalt Resurfacing Program								
C302.0087	Ranking 1 - B	1,250,000	0	0	0	(1,250,000)	0	(1,250,000)
C302.0088	Ranking 1 - B	1,900,000	0	0	0	(1,900,000)	0	(1,900,000)
C302.0132	Ranking 1 - B	300,000	0	0	0	(300,000)	0	(300,000)
Total Asphalt Resurfacing Program		3,450,000	0	0	0	(3,450,000)	0	(3,450,000)
Bridge Rehabilitation Program								
C324.0008	Ranking 1 - B	900,000	0	0	0	(900,000)	0	(900,000)
C324.0009	Ranking 1 - B	400,000	0	0	0	(400,000)	0	(400,000)
C324.0010	Ranking 1 - B	400,000	0	0	0	(400,000)	0	(400,000)
C324.0016	Ranking 1 - B	1,950,000	0	0	0	(1,950,000)	0	(1,950,000)
C324.0032	Ranking 1 - B	440,000	0	0	0	(440,000)	0	(440,000)
Total Bridge Rehabilitation Program		4,090,000	0	0	0	(4,090,000)	0	(4,090,000)
Total Engineering Services		13,965,000				(13,965,000)		(13,965,000)
Wastewater Operations								
Wastewater Equipment Replacements/Upgrades Program								
C452.0009	Ranking 1 - B	12,000	0	0	0	(12,000)	0	(12,000)
C453.0032	Ranking 1 - B	35,000	0	0	0	(35,000)	0	(35,000)
C453.0033	Ranking 1 - B	10,000	0	0	0	(10,000)	0	(10,000)
C453.0035	Ranking 1 - B	15,000	0	0	0	(15,000)	0	(15,000)
C453.0036	Ranking 1 - B	10,000	0	0	0	(10,000)	0	(10,000)
C455.0025	Ranking 1 - B	20,000	0	0	0	(20,000)	0	(20,000)
C455.0026	Ranking 1 - B	20,000	0	0	0	(20,000)	0	(20,000)
C455.0027	Ranking 1 - B	5,000	0	0	0	(5,000)	0	(5,000)
C455.0028	Ranking 1 - B	40,000	0	0	0	(40,000)	0	(40,000)
C455.0029	Ranking 1 - B	30,000	0	0	0	(30,000)	0	(30,000)



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C455.0030 Simcoe WWTF Ferrous Chloride Feed Pump Flow Pacing	Ranking 1 - B	10,000	0	0	0	(10,000)	0	(10,000)
C455.0031 Simcoe WWTF Ferrous Chloride Feed Pump Replacement	Ranking 1 - B	12,000	0	0	0	(12,000)	0	(12,000)
C455.0032 Simcoe WWTF Train #1 Hypochlorite Feed Installation	Ranking 1 - B	2,000	0	0	0	(2,000)	0	(2,000)
C455.0034 Simcoe WWTF Chlorine Residual Analyzer Replacement	Ranking 1 - B	10,000	0	0	0	(10,000)	0	(10,000)
C456.0009 Waterford Mini-Deer Park SPS Pump and Control Panel Replacer	Ranking 1 - B	20,000	0	0	0	(20,000)	0	(20,000)
Total Wastewater Equipment Replacements/Upgrades Program		251,000	0	0	0	(251,000)	0	(251,000)
Concrete Tank Repairs Program								
C450.0024 2013 Wastewater Treatment Facility Concrete Tank Repairs	Ranking 1 - B	100,000	0	0	0	(100,000)	0	(100,000)
Total Concrete Tank Repairs Program		100,000	0	0	0	(100,000)	0	(100,000)
Wastewater Reconstruction Program								
C455.0033 Simcoe WWTF - Pump House and Headworks Building Upgrades	Ranking 1 - B	1,125,000	0	0	0	(1,125,000)	0	(1,125,000)
Total Wastewater Reconstruction Program		1,125,000	0	0	0	(1,125,000)	0	(1,125,000)
Other Replacements								
C450.0042 Sewage Pump Station Upgrades - Phase 4	Ranking 1 - B	730,000	0	0	0	(730,000)	0	(730,000)
Total Other Replacements		730,000	0	0	0	(730,000)	0	(730,000)
Total Wastewater Operations		2,206,000	0	0	0	(2,206,000)	0	(2,206,000)
Water Operations								
Water Equipment Replacements/Upgrades Program								
C462.0013 Delhi Water Facility Painting	Ranking 1 - B	10,000	0	0	0	(10,000)	0	(10,000)
C462.0014 Delhi Water Treatment Plant Boiler Replacement	Ranking 1 - B	10,000	0	0	0	(10,000)	0	(10,000)
C463.0013 Port Dover WTP Granular Activated Carbon Replacement	Ranking 1 - B	10,000	0	0	0	(10,000)	0	(10,000)
C463.0014 Port Dover Water Facility Painting	Ranking 1 - B	10,000	0	0	0	(10,000)	0	(10,000)
C464.0010 Port Rowan WTP Granular Activated Carbon Replacement	Ranking 1 - B	20,000	0	0	0	(20,000)	0	(20,000)
C464.0011 Port Rowan Water Treatment Plant Chemical Feed Pump Replac	Ranking 1 - B	15,000	0	0	0	(15,000)	0	(15,000)
C465.0023 Simcoe Water Tower Fence Replacement	Ranking 1 - B	20,000	0	0	0	(20,000)	0	(20,000)
Total Water Equipment Replacements/Upgrades Program		95,000	0	0	0	(95,000)	0	(95,000)
SCADA Workstation Upgrades Program								
C460.0033 SCADA Workstation Upgrades	Ranking 1 - B	35,000	0	0	0	(35,000)	0	(35,000)
Total SCADA Workstation Upgrades Program		35,000	0	0	0	(35,000)	0	(35,000)
Well Rehabilitation Program								
C465.0008 2013 Well Rehabilitation Program - Simcoe	Ranking 1 - B	150,000	0	0	0	(150,000)	0	(150,000)
Total Well Rehabilitation Program		150,000	0	0	0	(150,000)	0	(150,000)
Standpipe & Elevated Tank Inspection Program								



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C460.0007 Delhi Standpipe Inspection & Water Circulation	Ranking 1 - B	75,000	0	0	0	(75,000)	0	(75,000)
C463.0001 Elevated Tank Inspection - Repairs & Painting - Port Dover (2013)	Ranking 1 - B	440,000	0	0	0	(440,000)	0	(440,000)
Total Standpipe & Elevated Tank Inspection Program		515,000	0	0	0	(515,000)	0	(515,000)
Other Replacements								
C463.0007 Doan's Hollow Water Facility Decommissioning	Ranking 1 - B	440,000	0	0	0	(440,000)	0	(440,000)
C464.0009 Port Rowan Water Depot Concrete Pad	Ranking 1 - B	40,000	0	0	0	(40,000)	0	(40,000)
C465.0024 Simcoe Chapel Street Well Pumphouse Improvements	Ranking 1 - B	7,000	0	0	0	(7,000)	0	(7,000)
C466.0012 Waterford Deer Park Drainage Improvements	Ranking 1 - B	13,000	0	0	0	0	(13,000)	(13,000)
Total Other Replacements		500,000	0	0	0	(487,000)	(13,000)	(500,000)
Total Water Operations		1,295,000				(1,282,000)	(13,000)	(1,295,000)
Municipal Drainage Services								
Drainage Engineering & Construction Program								
C302.2013 2013 Drainage Engineering & Construction Program	Ranking 1 - B	950,000	(300,000)	(316,700)	0	0	(333,300)	(950,000)
Total Drainage Engineering & Construction Program		950,000	(300,000)	(316,700)	0	0	(333,300)	(950,000)
Total Municipal Drainage Services		950,000	(300,000)	(316,700)			(333,300)	(950,000)
Fleet								
Fleet Capital Equipment Replacement Program								
C317.0056 Loader Replacement - L032	Ranking 1 - B	200,000	0	0	0	(200,000)	0	(200,000)
C317.0065 One Ton Truck Replacement - T421	Ranking 1 - B	65,000	0	0	0	(65,000)	0	(65,000)
C317.0066 1/2 Ton Pickup Truck Replacement - P043	Ranking 1 - B	26,000	0	0	0	(26,000)	0	(26,000)
C317.0076 Mower Replacement - M542	Ranking 1 - B	32,000	0	0	0	(32,000)	0	(32,000)
C317.0078 Tandem Axle Truck Replacement - T322	Ranking 1 - B	239,000	0	0	0	(239,000)	0	(239,000)
C317.0087 1/2 Ton Pickup Truck Replacement - P244	Ranking 1 - B	30,000	0	0	0	(30,000)	0	(30,000)
C317.0153 1/2 Ton Pickup Truck Replacement - P065	Ranking 1 - B	26,000	0	0	0	(26,000)	0	(26,000)
C317.0154 1/2 Ton Pickup Truck Replacement - P066	Ranking 1 - B	26,000	0	0	0	(26,000)	0	(26,000)
C317.0183 Static Roller Replacement - S428	Ranking 1 - B	20,000	0	0	0	(20,000)	0	(20,000)
Total Fleet Capital Equipment Replacement Program		664,000	0	0	0	(664,000)	0	(664,000)
Other Replacements								
C317.0061 Replace Gravel Spreader Attachment for Loader	Ranking 1 - B	60,000	0	0	0	(60,000)	0	(60,000)
C317.0275 Replacement of Fence - North & West Sides	Ranking 1 - B	25,000	0	0	0	0	(25,000)	(25,000)
Total Other Replacements		85,000	0	0	0	(60,000)	(25,000)	(85,000)
Total Fleet		749,000				(724,000)	(25,000)	(749,000)
Facilities								



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HVAC Replacement Program								
C318.0028 Heat Pump Replacement - CAB	Ranking 1 - B	12,000	0	0	0	(12,000)	0	(12,000)
C422.0004 HVAC Replacement - South Walsingham Transfer Station	Ranking 1 - B	10,000	0	0	0	(10,000)	0	(10,000)
C423.0002 Furnace Replacement - Simcoe Transfer Station	Ranking 1 - B	10,000	0	0	0	(10,000)	0	(10,000)
C720.0059 HVAC Replacement - Spectator Heating - Talbot Gardens	Ranking 1 - B	58,000	0	0	0	(58,000)	0	(58,000)
C722.0036 HVAC Upgrade - Vittoria Community Centre	Ranking 1 - B	90,000	0	0	0	(90,000)	0	(90,000)
Total HVAC Replacement Program		180,000	0	0	0	(180,000)	0	(180,000)
Roof Replacement Program								
C180.0009 Shingle Roof Replacement - Delhi Administration Building	Ranking 1 - B	10,000	0	0	0	(10,000)	0	(10,000)
C180.0043 Roof Replacement - Schellburg Operations Building	Ranking 1 - B	255,000	0	0	0	(255,000)	0	(255,000)
C205.0004 Roof Replacement - Station #5, Delhi (2013 - Phase 2)	Ranking 1 - B	50,000	0	0	0	(50,000)	0	(50,000)
C382.0005 2013 New Roof For Villa Nova Works Yard	Ranking 1 - B	40,000	0	0	0	(40,000)	0	(40,000)
C383.0004 2013 Salt Dome Shingle Replacement - Langton	Ranking 1 - B	28,000	0	0	0	(28,000)	0	(28,000)
C720.0091 Roof Replacement - Langton Arena Front & Back Entrance	Ranking 1 - B	10,000	0	0	0	(10,000)	0	(10,000)
Total Roof Replacement Program		393,000	0	0	0	(393,000)	0	(393,000)
Admin Buildings Repairs & Maintenance Program								
C180.0013 Masonry Repairs - 40 Colborne St	Ranking 1 - B	18,000	0	0	0	(18,000)	0	(18,000)
C180.0019 Masonry/Gutters Exterior Repairs - CAB	Ranking 1 - B	300,000	0	0	0	(300,000)	0	(300,000)
C180.0033 Repurpose Basement Washrooms to Storage - DAB	Ranking 1 - B	30,000	0	0	0	0	(30,000)	(30,000)
C180.0035 Wooden Stairs Replacement - NAC	Ranking 1 - B	10,000	0	0	0	(10,000)	0	(10,000)
Total Admin Buildings Repairs & Maintenance Program		358,000	0	0	0	(328,000)	(30,000)	(358,000)
Other Replacements								
C770.0032 Exterior Stucco Repair & Painting - Eva Brook Donly Museum	Ranking 1 - B	70,000	0	0	0	(70,000)	0	(70,000)
C770.0057 Insulation and Fire Proofing - WHAM	Ranking 1 - B	80,000	0	0	0	(80,000)	0	(80,000)
C770.0066 Masonry Repairs - Waterford Heritage & Agricultural Museum	Ranking 1 - B	75,000	0	0	0	(75,000)	0	(75,000)
Total Other Replacements		225,000	0	0	0	(225,000)	0	(225,000)
Total Facilities		1,156,000				(1,126,000)	(30,000)	(1,156,000)
Road Operations								
Urban Street Upgrades Program								
C337.0005 2013 Urban Street Upgrades Program	Ranking 1 - B	125,000	0	0	0	(125,000)	0	(125,000)
Total Urban Street Upgrades Program		125,000	0	0	0	(125,000)	0	(125,000)
Culvert Replacements Program								
C321.0005 2013 Culvert Relining	Ranking 1 - B	90,000	0	0	0	(90,000)	0	(90,000)



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Total Culvert Replacements Program		90,000	0	0	0	(90,000)	0	(90,000)
Gravel Resurfacing Program								
C342.0003 2013 Gravel Resurfacing	Ranking 1 - B	392,000	0	0	0	(392,000)	0	(392,000)
Total Gravel Resurfacing Program		392,000	0	0	0	(392,000)	0	(392,000)
Retaining Wall Replacements Program								
C371.0002 2013 Retaining Walls	Ranking 1 - B	40,000	0	0	0	(40,000)	0	(40,000)
Total Retaining Wall Replacements Program		40,000	0	0	0	(40,000)	0	(40,000)
Surface Treatments Program								
C337.0015 2013 Surface Treatment	Ranking 1 - B	1,604,000	0	0	0	(1,604,000)	0	(1,604,000)
Total Surface Treatments Program		1,604,000	0	0	0	(1,604,000)	0	(1,604,000)
Total Road Operations		2,251,000				(2,251,000)		(2,251,000)
Waste Management								
Canborough Leachate Collection								
C410.0111 Canborough Leachate Line Repair	Ranking 1 - B	6,000	0	0	0	(6,000)	0	(6,000)
Total Canborough Leachate Collection		6,000	0	0	0	(6,000)	0	(6,000)
Tom Howe Final Clay Capping & Grading								
C410.0034 Tom Howe - Final Cover Cell 6	Ranking 1 - B	98,000	0	0	0	(98,000)	0	(98,000)
Total Tom Howe Final Clay Capping & Grading		98,000	0	0	0	(98,000)	0	(98,000)
Tom Howe - Gas Flare Preventative Maintenance Program								
C410.0092 Tom Howe Landfill Gas Flare - Flare Shell	Ranking 1 - B	13,000	0	0	0	(13,000)	0	(13,000)
C410.0106 Tom Howe Landfill Gas Flare - CT Pump	Ranking 1 - B	6,000	0	0	0	(6,000)	0	(6,000)
Total Tom Howe - Gas Flare Preventative Maintenance Program		19,000	0	0	0	(19,000)	0	(19,000)
Other Replacements								
C410.0082 Leachate Manhole Repairs (2013)	Ranking 1 - B	72,000	0	0	0	(72,000)	0	(72,000)
C420.0008 Dock Leveler - MRF	Ranking 1 - B	12,000	0	0	0	0	(12,000)	(12,000)
C424.0004 Closed Landfill Site Well Replacements & Installations - Delhi	Ranking 1 - B	30,000	0	0	0	0	(30,000)	(30,000)
C424.0005 Closed Landfill Site Well Replacements & Installations - Charlotte	Ranking 1 - B	10,000	0	0	0	0	(10,000)	(10,000)
Total Other Replacements		124,000	0	0	0	(72,000)	(52,000)	(124,000)
Total Waste Management		247,000				(195,000)	(52,000)	(247,000)
Total Public Works & Environmental Services		22,819,000	(300,000)	(316,700)		(21,749,000)	(453,300)	(22,819,000)
Health & Social Services								
Norview Lodge								
Kitchen Replacement Program								



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C652.0003 Accutemp Replacement	Ranking 1 - B	9,000	0	0	0	(9,000)	0	(9,000)
C652.0006 2013 Steam Table Replacement	Ranking 1 - B	7,000	0	0	0	(7,000)	0	(7,000)
C652.0007 2013 Dishwasher Replacement - Serving Area	Ranking 1 - B	12,000	0	0	0	(12,000)	0	(12,000)
Total Kitchen Replacement Program		28,000	0	0	0	(28,000)	0	(28,000)
Lift Replacement Program								
C653.0015 2013 Lift Replacements (1)	Ranking 1 - B	13,000	0	0	0	(13,000)	0	(13,000)
Total Lift Replacement Program		13,000	0	0	0	(13,000)	0	(13,000)
Nursing Bed Replacement Program								
C653.0022 2013 Bed Replacements (41)	Ranking 1 - B	74,000	0	0	0	(74,000)	0	(74,000)
Total Nursing Bed Replacement Program		74,000	0	0	0	(74,000)	0	(74,000)
Building & Property Equipment Replacement Program								
C656.0009 SpectraLink Communication System Replacement	Ranking 1 - B	90,000	0	0	0	(90,000)	0	(90,000)
Total Building & Property Equipment Replacement Program		90,000	0	0	0	(90,000)	0	(90,000)
Other Replacements								
C656.0021 Norview Building Envelope Repairs - Roofing	Ranking 1 - B	5,000	0	0	0	(5,000)	0	(5,000)
C656.0028 Norview Building Envelope Repairs - Exterior Walls	Ranking 1 - B	200,000	0	0	0	(200,000)	0	(200,000)
C656.0029 Norview Building Envelope Repairs - Other Maintenance & Repair	Ranking 1 - B	39,000	0	0	0	(39,000)	0	(39,000)
Total Other Replacements		244,000	0	0	0	(244,000)	0	(244,000)
Total Norview Lodge		449,000				(449,000)		(449,000)
Total Health & Social Services		449,000				(449,000)		(449,000)
Community Services								
Parks, Facilities & Recreation								
Interior Building Upgrades Program								
C720.0092 Replace Dressing Room/Washroom Flooring - Waterford Arena	Ranking 1 - B	25,000	0	0	0	(25,000)	0	(25,000)
C720.0093 Replace Lobby/Dressing Room Flooring - Delhi Arena Phase 1 of	Ranking 1 - B	25,000	0	0	0	(25,000)	0	(25,000)
C722.0002 Renovate Electrical, Insulation, Drywall - Walsh Community Hall -	Ranking 1 - B	90,000	(10,000)	0	0	(80,000)	0	(90,000)
C730.0100 Washroom Refurbishment - Courtland Sports Park - PFR	Ranking 1 - B	20,000	0	0	0	(20,000)	0	(20,000)
Total Interior Building Upgrades Program		160,000	(10,000)	0	0	(150,000)	0	(160,000)
Parking Area Resurfacing Program								
C722.0003 Resurface Parking Area - Langton Community Centre - 2013	Ranking 1 - B	58,000	0	0	0	0	(58,000)	(58,000)
C722.0012 Resurface Parking Area - Vittoria & District Community Center - 2	Ranking 1 - B	115,000	0	0	0	0	(115,000)	(115,000)
C722.0013 Resurface Parking Area - Port Dover Community Centre	Ranking 1 - B	55,000	0	0	0	0	(55,000)	(55,000)
Total Parking Area Resurfacing Program		228,000	0	0	0	0	(228,000)	(228,000)



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Refrigeration Equipment Replacement Program								
C720.0071 Compressor Room Replacements - Phase 2 - SRC Arena - 2013	Ranking 1 - B	150,000	0	0	0	(150,000)	0	(150,000)
C720.0074 Compressor Room Replacements - Phase 1 - Talbot Arena - 201	Ranking 1 - B	80,000	0	0	0	(80,000)	0	(80,000)
C720.0081 Compressor Room Replacements - Phase 2 - Port Dover Arena -	Ranking 1 - B	35,000	0	0	0	(35,000)	0	(35,000)
C720.0082 Compressor Room Replacements - Phase 1 - Langton Arena - 20	Ranking 1 - B	35,000	0	0	0	(35,000)	0	(35,000)
Total Refrigeration Equipment Replacement Program		300,000	0	0	0	(300,000)	0	(300,000)
Playground Replacement Program								
C730.0051 Annual Playground Replacement - Golden Gardens, Simcoe - 20	Ranking 1 - B	35,000	0	0	0	0	(35,000)	(35,000)
Total Playground Replacement Program		35,000	0	0	0	0	(35,000)	(35,000)
Steel Light Tower Replacement Program								
C730.0025 Steel Light Tower Replacements - 2013	Ranking 1 - B	100,000	0	0	0	0	(100,000)	(100,000)
Total Steel Light Tower Replacement Program		100,000	0	0	0	0	(100,000)	(100,000)
Other Replacements								
C550.0018 Water System Upgrades - Oakwood Cemetery	Ranking 1 - B	20,000	0	0	0	0	(20,000)	(20,000)
C730.0099 Kinsmen Park Ball Diamond Refurbishment - Port Dover - PFR	Ranking 1 - B	25,000	0	0	0	0	(25,000)	(25,000)
Total Other Replacements		45,000	0	0	0	0	(45,000)	(45,000)
Total Parks, Facilities & Recreation		868,000	(10,000)			(450,000)	(408,000)	(868,000)
Fire & Rescue Services								
Fire Vehicle Replacement Program								
C202.0001 Replace Pumper 2-1 Port Dover - St#2 - Port Dover - Fire	Ranking 1 - B	500,000	0	0	0	(500,000)	0	(500,000)
C203.0002 Replace Rescue 3 - Stn#3 - Waterford - Fire	Ranking 1 - B	400,000	0	0	0	(400,000)	0	(400,000)
Total Fire Vehicle Replacement Program		900,000	0	0	0	(900,000)	0	(900,000)
Infrared Thermal Imaging Camera Replacement Program								
C200.0014 Infrared Thermal Imaging Camera Replacements - Fire	Ranking 1 - B	20,000	0	0	0	(20,000)	0	(20,000)
Total Infrared Thermal Imaging Camera Replacement Program		20,000	0	0	0	(20,000)	0	(20,000)
Fire Station Building Repairs & Maintenance Program								
C200.0027 Fire Stations Buildings - Fire Alarm Panel Replacement - Fire	Ranking 1 - B	40,000	0	0	0	(40,000)	0	(40,000)
C200.0051 Fire Stations Buildings - Exterior Finishing - Fire	Ranking 1 - B	20,000	0	0	0	(20,000)	0	(20,000)
C200.0052 Fire Stations Buildings - Interior Finishing - Fire	Ranking 1 - B	15,000	0	0	0	(15,000)	0	(15,000)
C200.0053 Fire Stations Buildings - Parking Requirements - Fire	Ranking 1 - B	35,000	0	0	0	(35,000)	0	(35,000)
C205.0003 Fire Stations Buildings - Washroom Requirements - Stn#5 - Fire	Ranking 1 - B	15,000	0	0	0	0	(15,000)	(15,000)
Total Fire Station Building Repairs & Maintenance Program		125,000	0	0	0	(110,000)	(15,000)	(125,000)
Total Fire & Rescue Services		1,045,000				(1,030,000)	(15,000)	(1,045,000)



NORFOLK COUNTY
 Proposed 2013 Capital Budget
 REPLACEMENTS OF CAPITAL ASSETS

Department/Division/Project	Priority Ranking	2013 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING	
Emergency Medical Services									
EMS Vehicle Replacement Program									
C540.0001	Replace 2002 Kawasaki Mule & Trailer - EMS	Ranking 1 - B	35,000	0	0	0	(35,000)	0	(35,000)
C540.0011	2013 Replace Ambulance 05-A030 - EMS	Ranking 1 - B	126,000	0	0	0	(126,000)	0	(126,000)
Total EMS Vehicle Replacement Program			161,000	0	0	0	(161,000)	0	(161,000)
Defibrillator Replacement Program									
C540.0030	2013 Defibrillator Replacements - EMS	Ranking 1 - B	68,000	0	0	0	(68,000)	0	(68,000)
Total Defibrillator Replacement Program			68,000	0	0	0	(68,000)	0	(68,000)
EMS Buildings Repairs & Maintenance Program									
C540.0052	EMS Buildings - Install Circulating Fans - EMS	Ranking 1 - B	5,000	0	0	0	0	(5,000)	(5,000)
C540.0073	Replace Windows - Base 07 - Langton - EMS	Ranking 1 - B	2,000	0	0	0	(2,000)	0	(2,000)
C540.0076	EMS Buildings - Paint EMS Base 01 - Simcoe - EMS	Ranking 1 - B	5,000	0	0	0	(5,000)	0	(5,000)
C540.0077	EMS Buildings - Exterior Building Repairs - Base 06 - Port Rowan	Ranking 1 - B	10,000	0	0	0	(10,000)	0	(10,000)
Total EMS Buildings Repairs & Maintenance Program			22,000	0	0	0	(17,000)	(5,000)	(22,000)
Toughbook Computer Replacement Program									
C540.0075	2013 Toughbook Computer Replacements - EMS	Ranking 1 - B	10,000	0	0	0	0	(10,000)	(10,000)
Total Toughbook Computer Replacement Program			10,000	0	0	0	0	(10,000)	(10,000)
Total Emergency Medical Services			261,000				(246,000)	(15,000)	(261,000)
Marinas									
Major Dock Rebuilds Program									
C391.0025	Major Overhaul Dock 3 - PDHM 2013	Ranking 1 - B	75,000	0	0	0	(75,000)	0	(75,000)
Total Major Dock Rebuilds Program			75,000	0	0	0	(75,000)	0	(75,000)
Total Marinas			75,000				(75,000)		(75,000)
Total Community Services			2,249,000	(10,000)			(1,801,000)	(438,000)	(2,249,000)
Planning & Economic Development									
PED Administration									
PED Photocopier Replacement Program									
C800.0002	2013 Building/By-Law Photocopier Replacement (Schellburg)	Ranking 1 - B	8,000	0	0	0	(8,000)	0	(8,000)
Total PED Photocopier Replacement Program			8,000	0	0	0	(8,000)	0	(8,000)
Total PED Administration			8,000				(8,000)		(8,000)
Heritage & Culture									
Museums Repairs & Maintenance Program									
C770.0061	Delhi Museum Repairs & Maintenance	Ranking 1 - B	10,000	0	0	0	(10,000)	0	(10,000)



NORFOLK COUNTY
 Proposed 2013 Capital Budget
REPLACEMENTS OF CAPITAL ASSETS

Department/Division/Project	Priority Ranking	2013 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
C770.0062 Port Dover Museum Repairs & Maintenance	Ranking 1 - B	10,000	0	0	0	(10,000)	0	(10,000)
C770.0063 Teeterville Museum Repairs & Maintenance	Ranking 1 - B	10,000	0	0	0	(10,000)	0	(10,000)
C770.0064 Waterford Museum Repairs & Maintenance	Ranking 1 - B	10,000	0	0	0	(10,000)	0	(10,000)
C770.0065 Norfolk Arts Centre Repairs & Maintenance	Ranking 1 - B	10,000	0	0	0	(10,000)	0	(10,000)
Total Museums Repairs & Maintenance Program		50,000	0	0	0	(50,000)	0	(50,000)
Total Heritage & Culture		50,000				(50,000)		(50,000)
Total Planning & Economic Development		58,000				(58,000)		(58,000)
Total REPLACEMENTS OF CAPITAL ASSETS		26,519,000	(310,000)	(316,700)	(600,000)	(24,401,000)	(891,300)	(26,519,000)



PROPOSED 2013 CAPITAL PLAN

Section 2B:

Proposed 2013 Capital Budget

Replacement with Enhancements



NORFOLK COUNTY

Proposed 2013 Capital Budget

REPLACEMENTS WITH ENHANCEMENTS

Department/Division/Project	Priority Ranking	2013 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
Requisitions from Boards & Agencies								
Library Board								
Material Replacement Program								
C760.0022 Library Materials - 2013		285,000	0	0	0	(285,000)	0	(285,000)
Total Material Replacement Program		285,000	0	0	0	(285,000)	0	(285,000)
Total Library Board		285,000				(285,000)		(285,000)
Total Requisitions from Boards & Agencies								
		285,000				(285,000)		(285,000)
Employee & Business Services								
Corporate Support Services								
Other Replacements With Enhancements								
C151.0031 2013 Track Lighting AAC - Delhi Tobacco Museum	Ranking 2	14,000	0	0	0	0	(14,000)	(14,000)
C151.0033 2013 Accessibility to Courtyard/ Picnic Table - County Admin Bui	Ranking 2	9,000	0	0	0	0	(9,000)	(9,000)
C151.0034 2013 Accessible Ramp - Court Street	Ranking 2	9,000	0	0	0	0	(9,000)	(9,000)
Total Other Replacements With Enhancements		32,000	0	0	0	0	(32,000)	(32,000)
Total Corporate Support Services		32,000					(32,000)	(32,000)
Total Employee & Business Services								
		32,000					(32,000)	(32,000)
Public Works & Environmental Services								
Engineering Services								
Sidewalks & Walkways Reconstruction Program								
C322.0004 2013 Sidewalks & Walkways Reconstruction	Ranking 2	175,000	0	0	0	(150,000)	(25,000)	(175,000)
C322.0023 Crosswalk Replacement - Robinson St./Norfolk St. Intersection	Ranking 2	26,000	0	0	0	(26,000)	0	(26,000)
Total Sidewalks & Walkways Reconstruction Program		201,000	0	0	0	(176,000)	(25,000)	(201,000)
Total Engineering Services		201,000				(176,000)	(25,000)	(201,000)
Wastewater Operations								
Other Replacements With Enhancements								
C453.0031 Port Dover WPCP Upgrades - EA Study	Ranking 1 - C	800,000	0	0	(800,000)	0	0	(800,000)
C455.0003 Simcoe WPCP - Roads Upgrade & Watermain - SIMCOE - WAST	Ranking 2	100,000	0	0	0	(60,000)	(40,000)	(100,000)
Total Other Replacements With Enhancements		900,000	0	0	(800,000)	(60,000)	(40,000)	(900,000)
Total Wastewater Operations		900,000			(800,000)	(60,000)	(40,000)	(900,000)
Water Operations								
Other Replacements With Enhancements								
C463.0012 Port Dover High Lift Pump VFD	Ranking 1 - C	15,000	0	0	0	(15,000)	0	(15,000)
C466.0009 Waterford Water Depot Concrete Pad	Ranking 2	30,000	0	0	0	(30,000)	0	(30,000)



NORFOLK COUNTY

Proposed 2013 Capital Budget

REPLACEMENTS WITH ENHANCEMENTS

Department/Division/Project	Priority Ranking	2013 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
Total Other Replacements With Enhancements		45,000	0	0	0	(45,000)	0	(45,000)
Total Water Operations		45,000				(45,000)		(45,000)
Fleet								
Other Replacements With Enhancements								
C317.0274 Upgrade 1/2 ton hoist to 1 ton at NCG	Ranking 1 - C	15,000	0	0	0	(8,000)	(7,000)	(15,000)
Total Other Replacements With Enhancements		15,000	0	0	0	(8,000)	(7,000)	(15,000)
Total Fleet		15,000				(8,000)	(7,000)	(15,000)
Facilities								
Other Replacements With Enhancements								
C160.0026 Renovations to Council Chambers	Ranking 2	60,000	0	0	0	0	(60,000)	(60,000)
Total Other Replacements With Enhancements		60,000	0	0	0	0	(60,000)	(60,000)
Total Facilities		60,000					(60,000)	(60,000)
Road Operations								
Traffic Signal Controllers Program								
C363.0015 2013 Traffic Signal Controllers Program	Ranking 1 - C	40,000	0	0	0	(30,000)	(10,000)	(40,000)
Total Traffic Signal Controllers Program		40,000	0	0	0	(30,000)	(10,000)	(40,000)
Other Replacements With Enhancements								
C336.0003 2013 Front Road Upgrades - Port Rowan to St. Williams - Phase 1	Ranking 2	480,000	0	0	0	(480,000)	0	(480,000)
Total Other Replacements With Enhancements		480,000	0	0	0	(480,000)	0	(480,000)
Total Road Operations		520,000				(510,000)	(10,000)	(520,000)
Waste Management								
Other Replacements With Enhancements								
C422.0002 Ramp and Stairs and Foundation Project - South Walsingham	Ranking 2	52,000	0	0	0	(52,000)	0	(52,000)
Total Other Replacements With Enhancements		52,000	0	0	0	(52,000)	0	(52,000)
Total Waste Management		52,000				(52,000)		(52,000)
Total Public Works & Environmental Services		1,793,000			(800,000)	(851,000)	(142,000)	(1,793,000)
Community Services								
Parks, Facilities & Recreation								
Skateboard Park Improvements								
C730.0035 Skateboard Park Ramp & Amenities Replacement - Phase 3 - 20'	Ranking 2	50,000	0	0	0	0	(50,000)	(50,000)
Total Skateboard Park Improvements		50,000	0	0	0	0	(50,000)	(50,000)
Dredging Program								
C730.0073 Dredging Crystal Lake/Quance Dam Assess.	Ranking 2	75,000	0	0	0	0	(75,000)	(75,000)



NORFOLK COUNTY
 Proposed 2013 Capital Budget
REPLACEMENTS WITH ENHANCEMENTS

Department/Division/Project	Priority Ranking	2013 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
C730.0076 Dredging - Norfolk St Bridge Area/Quance Dam Assess.	Ranking 2	25,000	0	0	0	0	(25,000)	(25,000)
Total Dredging Program		100,000	0	0	0	0	(100,000)	(100,000)
Other Replacements With Enhancements								
C550.0016 Roadway Reconstruction - Oakwood Cemetery	Ranking 2	60,000	0	0	0	0	(60,000)	(60,000)
C550.0017 Fence Refurbishment - Salem Cemetery	Ranking 2	13,000	0	0	0	0	(13,000)	(13,000)
C722.0048 Replace Walk-In Cooler - Langton CC - PFR	Ranking 2	16,000	(8,000)	0	0	(8,000)	0	(16,000)
Total Other Replacements With Enhancements		89,000	(8,000)	0	0	(8,000)	(73,000)	(89,000)
Total Parks, Facilities & Recreation		239,000	(8,000)			(8,000)	(223,000)	(239,000)
Fire & Rescue Services								
Other Replacements With Enhancements								
C200.0040 Tanker Retrofits - Fire	Ranking 2	40,000	0	0	0	0	(40,000)	(40,000)
Total Other Replacements With Enhancements		40,000	0	0	0	0	(40,000)	(40,000)
Total Fire & Rescue Services		40,000					(40,000)	(40,000)
Emergency Medical Services								
Other Replacements With Enhancements								
C540.0047 Resurface Parking Area - Base 06 - Port Rowan - EMS	Ranking 2	35,000	0	0	0	0	(35,000)	(35,000)
Total Other Replacements With Enhancements		35,000	0	0	0	0	(35,000)	(35,000)
Total Emergency Medical Services		35,000					(35,000)	(35,000)
Total Community Services		314,000	(8,000)			(8,000)	(298,000)	(314,000)
Total REPLACEMENTS WITH ENHANCEMENTS		2,424,000	(8,000)		(800,000)	(1,144,000)	(472,000)	(2,424,000)



PROPOSED 2013 CAPITAL PLAN

Section 2C:

Proposed 2013 Capital Budget

New Capital Initiatives



NORFOLK COUNTY

Proposed 2013 Capital Budget

NEW CAPITAL INITIATIVES

Department/Division/Project	Priority Ranking	2013 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
Requisitions from Boards & Agencies								
Library Board								
Other New Capital Initiatives								
C760.0039	Port Dover Library - Renovation 2013	1,370,000	(100,000)	0	(130,000)	(1,140,000)	0	(1,370,000)
C760.0048	Technology - Media Surfer Kiosks - 2013	30,000	0	0	0	0	(30,000)	(30,000)
C760.0049	Access Control - 2013	24,000	0	0	0	0	(24,000)	(24,000)
Total Other New Capital Initiatives		1,424,000	(100,000)	0	(130,000)	(1,140,000)	(54,000)	(1,424,000)
Total Library Board		1,424,000	(100,000)	0	(130,000)	(1,140,000)	(54,000)	(1,424,000)
Total Requisitions from Boards & Agencies		1,424,000	(100,000)	0	(130,000)	(1,140,000)	(54,000)	(1,424,000)
Employee & Business Services								
Human Resources & Staff Development								
Other New Capital Initiatives								
C170.0004	2013 Parklane Module - Accomodation Spprt	7,000	0	0	0	(7,000)	0	(7,000)
Total Other New Capital Initiatives		7,000	0	0	0	(7,000)	0	(7,000)
Total Human Resources & Staff Development		7,000	0	0	0	(7,000)	0	(7,000)
Clerk & Council Services								
Other New Capital Initiatives								
C130.0012	Cityview Licensing Module Acquisition	50,000	0	0	0	0	(50,000)	(50,000)
Total Other New Capital Initiatives		50,000	0	0	0	0	(50,000)	(50,000)
Total Clerk & Council Services		50,000	0	0	0	0	(50,000)	(50,000)
Corporate Support Services								
Barrier Free Access Program								
C151.0014	2013 Elevator Delhi Arena	100,000	0	0	0	0	(100,000)	(100,000)
C151.0020	2013 Adult Change Table - Simcoe Recreation Centre	6,000	0	0	0	0	(6,000)	(6,000)
C151.0023	2013 Accessible Front Counter - HSS Gilberston Administration B	20,000	0	0	0	0	(20,000)	(20,000)
C151.0024	2013 Power Door Operators - Public Washrooms HSS Gilbertson	6,000	0	0	0	0	(6,000)	(6,000)
C151.0025	2013 Accessible Entrance to Speech Area - HSS Gilbertson Administration B	6,000	0	0	0	0	(6,000)	(6,000)
C151.0026	2013 Accessible Power Door Operators	30,000	0	0	0	0	(30,000)	(30,000)
C151.0029	2013 Accessible Picnic Table - Delhi Tobacco Museum	1,000	0	0	0	0	(1,000)	(1,000)
C151.0036	2013 Tactile Signs with Braille - Libraries	2,000	0	0	0	0	(2,000)	(2,000)
C151.0037	2013 Accessible Playground - Lakeview Park	50,000	0	0	0	0	(50,000)	(50,000)
C151.0038	2013 Accessible Entrance - Station 5 Delhi	8,000	0	0	0	0	(8,000)	(8,000)
C151.0039	2013 Accessible Washroom - Station 6 Courtland	9,000	0	0	0	0	(9,000)	(9,000)



NORFOLK COUNTY
 Proposed 2013 Capital Budget
 NEW CAPITAL INITIATIVES

Department/Division/Project	Priority Ranking	2013 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
C151.0040 2013 Accessible Washroom - Station 8 Fairground	Ranking 2	7,000	0	0	0	0	(7,000)	(7,000)
Total Barrier Free Access Program		245,000	0	0	0	0	(245,000)	(245,000)
Other New Capital Initiatives								
C150.0003 2013 CRM Customer Service - Phase 1	Ranking 2	200,000	0	0	(200,000)	0	0	(200,000)
Total Other New Capital Initiatives		200,000	0	0	(200,000)	0	0	(200,000)
Total Corporate Support Services		445,000			(200,000)		(245,000)	(445,000)
Total Employee & Business Services		502,000			(200,000)	(7,000)	(295,000)	(502,000)
Public Works & Environmental Services								
Engineering Services								
New Infrastructure Construction								
C304.0083 Fertilizer Road - Wilson to Church - Watermain, Delhi	Ranking 2	1,200,000	0	0	(1,200,000)	0	0	(1,200,000)
Total New Infrastructure Construction		1,200,000	0	0	(1,200,000)	0	0	(1,200,000)
New Sidewalk Installations								
C322.0012 Sidewalk Installation - Cedar Street, Queensway West to Warren	Ranking 2	215,000	0	0	0	(215,000)	0	(215,000)
C322.0013 Sidewalk Installation - Queensway West, Cedar Street to Queen S	Ranking 2	250,000	0	0	0	(250,000)	0	(250,000)
Total New Sidewalk Installations		465,000	0	0	0	(465,000)	0	(465,000)
Total Engineering Services		1,665,000			(1,200,000)	(465,000)		(1,665,000)
W&WW Administration								
Other New Capital Initiatives								
C440.0002 Water and Wastewater Mobile Work Order System	Ranking 2	6,000	0	0	0	0	(6,000)	(6,000)
C440.0009 SCADA Network Infrastructure	Ranking 2	1,200,000	0	0	(1,200,000)	0	0	(1,200,000)
Total Other New Capital Initiatives		1,206,000	0	0	(1,200,000)	0	(6,000)	(1,206,000)
Total W&WW Administration		1,206,000			(1,200,000)		(6,000)	(1,206,000)
Wastewater Operations								
Supervisory Control & Data Acquisition (SCADA) Additions Program								
C450.0015 2013 SCADA Additions - Wastewater	Ranking 2	150,000	0	0	(150,000)	0	0	(150,000)
Total Supervisory Control & Data Acquisition (SCADA) Additions Program		150,000	0	0	(150,000)	0	0	(150,000)
Other New Capital Initiatives								
C453.0034 Port Dover WWTF Wet Well Level Monitoring Equipment	Ranking 2	15,000	0	0	0	0	(15,000)	(15,000)
C456.0002 Waterford Wastewater Treatment Facility Expansion	Ranking 1 - C	11,600,000	0	0	(9,280,000)	(2,320,000)	0	(11,600,000)
Total Other New Capital Initiatives		11,615,000	0	0	(9,280,000)	(2,320,000)	(15,000)	(11,615,000)
Total Wastewater Operations		11,765,000			(9,430,000)	(2,320,000)	(15,000)	(11,765,000)
Water Operations								



NORFOLK COUNTY
 Proposed 2013 Capital Budget
 NEW CAPITAL INITIATIVES

Department/Division/Project	Priority Ranking	2013 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
Supervisory Control & Data Acquisition (SCADA) Additions Program								
C460.0017 2013 SCADA Additions - Water	Ranking 2	100,000	0	0	(100,000)	0	0	(100,000)
Total Supervisory Control & Data Acquisition (SCADA) Additions Program		100,000	0	0	(100,000)	0	0	(100,000)
Other New Capital Initiatives								
C461.0004 Courtland Water Tower	Ranking 2	2,000,000	0	0	(2,000,000)	0	0	(2,000,000)
C465.0001 Land Purchases-Source Protection - Simcoe - WATER	Ranking 3	150,000	0	0	(150,000)	0	0	(150,000)
C465.0025 Simcoe Cedar Street Automatic Transfer Switch	Ranking 2	6,000	0	0	0	(6,000)	0	(6,000)
Total Other New Capital Initiatives		2,156,000	0	0	(2,150,000)	(6,000)	0	(2,156,000)
Total Water Operations		2,256,000			(2,250,000)	(6,000)		(2,256,000)
Facilities								
Other New Capital Initiatives								
C720.0062 New HVAC - Delhi Arena 2nd Floor A/C	Ranking 2	18,000	0	0	0	0	(18,000)	(18,000)
Total Other New Capital Initiatives		18,000	0	0	0	0	(18,000)	(18,000)
Total Facilities		18,000					(18,000)	(18,000)
Road Operations								
New Streetlight Installations								
C374.0004 2013 New Streetlighting Installations	Ranking 2	5,000	0	0	0	0	(5,000)	(5,000)
Total New Streetlight Installations		5,000	0	0	0	0	(5,000)	(5,000)
Turkey Point Walkway Construction								
C338.0004 2013 Turkey Point Walkway - Continuation	Ranking 2	22,000	0	0	0	(22,000)	0	(22,000)
Total Turkey Point Walkway Construction		22,000	0	0	0	(22,000)	0	(22,000)
Total Road Operations		27,000				(22,000)	(5,000)	(27,000)
Waste Management								
Other New Capital Initiatives								
C420.0006 MRF Potential Purchase	Ranking 2	254,000	0	0	(254,000)	0	0	(254,000)
Total Other New Capital Initiatives		254,000	0	0	(254,000)	0	0	(254,000)
Total Waste Management		254,000			(254,000)			(254,000)
Total Public Works & Environmental Services		17,191,000			(14,334,000)	(2,813,000)	(44,000)	(17,191,000)
Health & Social Services								
Norview Lodge								
Other New Capital Initiatives								
C653.0025 2013 Purchase New Blanket Warmers	Ranking 2	20,000	0	0	0	(20,000)	0	(20,000)
Total Other New Capital Initiatives		20,000	0	0	0	(20,000)	0	(20,000)



NORFOLK COUNTY
 Proposed 2013 Capital Budget
NEW CAPITAL INITIATIVES

Department/Division/Project	Priority Ranking	2013 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
Total Norview Lodge		20,000				(20,000)		(20,000)
Total Health & Social Services		20,000				(20,000)		(20,000)
Community Services								
Parks, Facilities & Recreation								
Trail Linkages								
C730.0055 Trail Linkages - Norfolk County - 2013	Ranking 2	50,000	0	0	0	0	(50,000)	(50,000)
Total Trail Linkages		50,000	0	0	0	0	(50,000)	(50,000)
New Park Development								
C730.0017 New Park Development - Pt Dover Area Subdivisions - 2013	Ranking 2	50,000	0	0	0	(50,000)	0	(50,000)
Total New Park Development		50,000	0	0	0	(50,000)	0	(50,000)
Soccer Park Development								
C730.0011 Simcoe Youth Soccer Development - Phase 3 of 4	Ranking 2	205,000	0	(75,000)	0	(130,000)	0	(205,000)
Total Soccer Park Development		205,000	0	(75,000)	0	(130,000)	0	(205,000)
Goose Management Program								
C730.0104 Landscape Hardening - Kent St & Wellington Park Stone Placeme	Ranking 2	25,000	0	0	0	0	(25,000)	(25,000)
Total Goose Management Program		25,000	0	0	0	0	(25,000)	(25,000)
Other New Capital Initiatives								
C550.0006 Legal Transfers of Rural/Abandoned Cemetery Ownership	Ranking 1 - A	18,000	0	0	0	0	(18,000)	(18,000)
C710.0001 Purchase Pickup - Superintendent PFR West	Ranking 2	25,000	0	0	0	0	(25,000)	(25,000)
C730.0093 Install Ceiling - Port Dover Kinsmen Pavilion	Ranking 2	35,000	0	0	0	0	(35,000)	(35,000)
Total Other New Capital Initiatives		78,000	0	0	0	0	(78,000)	(78,000)
Total Parks, Facilities & Recreation		408,000		(75,000)		(180,000)	(153,000)	(408,000)
Fire & Rescue Services								
Dry Hydrants/Cisterns Installations								
C205.0011 Install Dry Hydrants/Cisterns - Stn#5 - Delhi - Fire	Ranking 2	50,000	0	0	(50,000)	0	0	(50,000)
C211.0003 Install Dry Hydrants/Cisterns - Stn#11 - Vittoria - Fire	Ranking 2	50,000	0	0	(50,000)	0	0	(50,000)
Total Dry Hydrants/Cisterns Installations		100,000	0	0	(100,000)	0	0	(100,000)
Other New Capital Initiatives								
C221.0004 Purchase Portable Generator for Emergency Evacuation Centre -	Ranking 2	70,000	0	0	0	0	(70,000)	(70,000)
Total Other New Capital Initiatives		70,000	0	0	0	0	(70,000)	(70,000)
Total Fire & Rescue Services		170,000			(100,000)		(70,000)	(170,000)
Emergency Medical Services								
Other New Capital Initiatives								



NORFOLK COUNTY
 Proposed 2013 Capital Budget
 NEW CAPITAL INITIATIVES

Department/Division/Project	Priority Ranking	2013 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
C540.0079 Purchase Emergency Response Vehicle (ERV) - EMS	Ranking 2	35,000	0	0	0	0	(35,000)	(35,000)
Total Other New Capital Initiatives		35,000	0	0	0	0	(35,000)	(35,000)
Total Emergency Medical Services		35,000					(35,000)	(35,000)
Marinas								
Other New Capital Initiatives								
C391.0042 Marina Expansion - PRHM 2013	Ranking 2	800,000	0	0	(800,000)	0	0	(800,000)
Total Other New Capital Initiatives		800,000	0	0	(800,000)	0	0	(800,000)
Total Marinas		800,000			(800,000)			(800,000)
Total Community Services		1,413,000		(75,000)	(900,000)	(180,000)	(258,000)	(1,413,000)
Planning & Economic Development								
Tourism & Economic Development								
Harbour Street Parking & Parkland Development								
C820.0009 Harbour Street Park, Port Dover - Docks Project	Ranking 2	320,000	(25,000)	(135,000)	(160,000)	0	0	(320,000)
Total Harbour Street Parking & Parkland Development		320,000	(25,000)	(135,000)	(160,000)	0	0	(320,000)
Total Tourism & Economic Development		320,000	(25,000)	(135,000)	(160,000)			(320,000)
Total Planning & Economic Development		320,000	(25,000)	(135,000)	(160,000)			(320,000)
Total NEW CAPITAL INITIATIVES		20,870,000	(125,000)	(210,000)	(15,724,000)	(4,160,000)	(651,000)	(20,870,000)



PROPOSED 2013 CAPITAL PLAN

Section 2D:

Proposed 2013 Capital Budget

Studies & Assessments



NORFOLK COUNTY

Proposed 2013 Capital Budget

STUDIES & ASSESSMENTS

Department/Division/Project	Priority Ranking	2013 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
Employee & Business Services								
Corporate Support Services								
Other Studies & Assessments								
C151.0032 2013 Accessibility Audits - Phase One	Ranking 2	10,000	0	0	0	0	(10,000)	(10,000)
Total Other Studies & Assessments		10,000	0	0	0	0	(10,000)	(10,000)
Total Corporate Support Services		10,000					(10,000)	(10,000)
Total Employee & Business Services		10,000					(10,000)	(10,000)
Public Works & Environmental Services								
Engineering Services								
Deck Conditions & Geotechnical Surveys								
C302.0044 2013 Deck Condition & Geotechnical Survey	Ranking 2	25,000	0	0	0	(25,000)	0	(25,000)
Total Deck Conditions & Geotechnical Surveys		25,000	0	0	0	(25,000)	0	(25,000)
Structures Engineering								
C302.0057 Structures Engineering - Load Limit Evaluations	Ranking 2	25,000	0	0	0	(25,000)	0	(25,000)
C302.0058 2013 Structures Engineering - General	Ranking 2	25,000	0	0	0	(25,000)	0	(25,000)
Total Structures Engineering		50,000	0	0	0	(50,000)	0	(50,000)
Other Studies & Assessments								
C302.0107 Roads Needs Study	Ranking 2	120,000	0	0	0	(120,000)	0	(120,000)
Total Other Studies & Assessments		120,000	0	0	0	(120,000)	0	(120,000)
Total Engineering Services		195,000				(195,000)		(195,000)
Water Operations								
Other Studies & Assessments								
C460.0013 Nanticoke Grand Valley Area Water Supply Project - Feasibility Study	Ranking 2	25,000	0	0	0	(25,000)	0	(25,000)
C463.0015 Port Dover Water Treatment Plant Engineering Assessment	Ranking 2	15,000	0	0	0	(15,000)	0	(15,000)
Total Other Studies & Assessments		40,000	0	0	0	(40,000)	0	(40,000)
Total Water Operations		40,000				(40,000)		(40,000)
Waste Management								
Other Studies & Assessments								
C400.0006 Energy From Waste RFQ/RFP Process	Ranking 2	110,000	0	0	0	0	(110,000)	(110,000)
Total Other Studies & Assessments		110,000	0	0	0	0	(110,000)	(110,000)
Total Waste Management		110,000					(110,000)	(110,000)
Total Public Works & Environmental Services		345,000				(235,000)	(110,000)	(345,000)
Community Services								



NORFOLK COUNTY
 Proposed 2013 Capital Budget
STUDIES & ASSESSMENTS

Department/Division/Project	Priority Ranking	2013 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
Parks, Facilities & Recreation								
Other Studies & Assessments								
C710.0002 Parks, Recreation & Forestry Strategic Master Plan	Ranking 2	100,000	0	0	0	0	(100,000)	(100,000)
Total Other Studies & Assessments		100,000	0	0	0	0	(100,000)	(100,000)
Total Parks, Facilities & Recreation		100,000					(100,000)	(100,000)
Total Community Services		100,000					(100,000)	(100,000)
Planning & Economic Development								
Community Planning Services								
Official Plan Review								
C810.0001 2013 Official Plan Review	Ranking 1 - A	120,000	0	0	0	(22,000)	(98,000)	(120,000)
Total Official Plan Review		120,000	0	0	0	(22,000)	(98,000)	(120,000)
Total Community Planning Services		120,000				(22,000)	(98,000)	(120,000)
Total Planning & Economic Development		120,000				(22,000)	(98,000)	(120,000)
Total STUDIES & ASSESSMENTS		575,000				(257,000)	(318,000)	(575,000)



PROPOSED 2013 CAPITAL PLAN

Section 3:

2014 – 2022 Capital Forecast



Working together with our community
to provide quality services.

**NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
SUMMARY**

Project Types	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
REPLACEMENTS OF CAPITAL ASSETS	26,519,000	24,532,000	27,468,000	20,798,000	22,615,000	27,381,000	20,340,000	20,619,000	19,875,000	20,363,000	230,510,000
REPLACEMENTS WITH ENHANCEMENTS	2,424,000	11,764,000	804,000	580,000	2,197,000	709,000	732,000	2,576,000	910,000	658,000	23,354,000
NEW CAPITAL INITIATIVES	20,870,000	9,215,000	4,801,000	10,404,000	529,000	10,905,000	11,664,000	3,411,000	370,000	315,000	72,484,000
STUDIES & ASSESSMENTS	575,000	322,000	122,000	245,000	160,000	185,000	115,000	65,000	120,000	65,000	1,974,000
TOTAL NORFOLK COUNTY	50,388,000	45,833,000	33,195,000	32,027,000	25,501,000	39,180,000	32,851,000	26,671,000	21,275,000	21,401,000	328,322,000
Funding Sources	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
EXTERNAL FINANCING	443,000	1,285,000	325,000	3,830,000	300,000	305,000	300,000	300,000	1,137,500	1,800,000	10,025,500
GRANTS & SUBSIDIES	526,700	316,700	316,700	316,700	316,700	316,700	316,700	316,700	316,700	316,700	3,377,000
DEBT FINANCING	17,124,000	8,681,500	3,522,000	6,782,000	438,000	8,304,000	2,406,000	4,190,000	200,000	200,000	51,847,500
RESERVES & RESERVE FUNDS	29,962,000	33,574,500	27,976,000	20,088,000	23,576,000	29,478,000	29,089,000	21,260,000	18,839,500	18,561,000	252,404,000
LEVY/RATES	2,332,300	1,975,300	1,055,300	1,010,300	870,300	776,300	739,300	604,300	781,300	523,300	10,668,000
TOTAL NORFOLK COUNTY	50,388,000	45,833,000	33,195,000	32,027,000	25,501,000	39,180,000	32,851,000	26,671,000	21,275,000	21,401,000	328,322,000



PROPOSED 2013 CAPITAL PLAN

Section 3A:

2014 – 2022 Capital Forecast

Replacement of Capital Assets



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
REPLACEMENTS OF CAPITAL ASSETS

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
Requisitions from Boards & Agencies											
Library Board											
HVAC Replacement Program											
C760.0046 Heat Pump Replacement - Simcoe Branch Library Phase 1 of 2	20,000										20,000
Total HVAC Replacement Program	20,000										20,000
Other Replacements											
C760.0050 Waterford Library - Brick Repair/Leveling	15,000										15,000
Total Other Replacements	15,000										15,000
Total Library Board	35,000										35,000
Total Requisitions from Boards & Agencies	35,000										35,000
Employee & Business Services											
Human Resources & Staff Development											
Other Replacements											
C170.0005 Printer/Photocopier/Scanner/Fax Combo Replacement	9,000										9,000
C170.0007 Printer/Photocopier/Scanner/Fax Combo Replacement							9,000				9,000
Total Other Replacements	9,000						9,000				18,000
Total Human Resources & Staff Development	9,000						9,000				18,000
Clerk & Council Services											
Council Services Photocopier Equipment Replacement Program											
C130.0001 2015 Large Volume Photocopier Equipment Replacement			60,000								60,000
C130.0002 2020 Large Volume Photocopier Equipment Replacement								60,000			60,000
C130.0005 2015 Small Volume Colour Photocopier Replacement			10,000								10,000
C130.0006 2020 Small Volume Colour Photocopier Replacement								10,000			10,000
Total Council Services Photocopier Equipment Replacement Program			70,000					70,000			140,000
Total Clerk & Council Services			70,000					70,000			140,000
Corporate Support Services											
POA Photocopier Replacement Program											
C260.0002 2017 POA Photocopier Replacement					10,000						10,000
Total POA Photocopier Replacement Program					10,000						10,000
Total Corporate Support Services					10,000						10,000
Information Systems											
Information Technology Replacement Program											
C160.0007 2013 Information Technology Replacement Program	300,000										300,000
C160.0008 2014 Information Technology Replacement Program		260,000									260,000
C160.0009 2015 Information Technology Replacement Program			170,000								170,000
C160.0010 2016 Information Technology Replacement Program				250,000							250,000
C160.0011 2017 Information Technology Replacement Program					310,000						310,000



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
REPLACEMENTS OF CAPITAL ASSETS

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C160.0012 2018 Information Technology Replacement Program						170,000					170,000
C160.0015 2019 Information Technology Replacement Program							260,000				260,000
C160.0019 2020 Information Technology Replacement Program								275,000			275,000
C160.0020 2021 Information Technology Replacement Program									260,000		260,000
C160.0023 2022 Information Technology Replacement Program										180,000	180,000
Total Information Technology Replacement Program	300,000	260,000	170,000	250,000	310,000	170,000	260,000	275,000	260,000	180,000	2,435,000
Telephone Equipment Replacement Program											
C160.0013 2016 Telephone Equipment Replacement Program				100,000							100,000
C160.0014 2017 Telephone Equipment Replacement Program					50,000						50,000
C160.0024 2022 Telephone Equipment Replacement Program										50,000	50,000
Total Telephone Equipment Replacement Program				100,000	50,000					50,000	200,000
Total Information Systems	300,000	260,000	170,000	350,000	360,000	170,000	260,000	275,000	260,000	230,000	2,635,000
Total Employee & Business Services	309,000	260,000	240,000	350,000	370,000	170,000	269,000	345,000	260,000	230,000	2,803,000
Financial Services											
Treasury & Financial Services											
Other Replacements											
C140.0011 Replace Existing Financial System	600,000										600,000
Total Other Replacements	600,000										600,000
Total Treasury & Financial Services	600,000										600,000
Total Financial Services	600,000										600,000
Public Works & Environmental Services											
Support Services											
Public Works Photocopier Replacement Program											
C301.0003 2015 PWES Second Floor Photocopier Replacement			12,000								12,000
C301.0004 2017 PWES Main Floor Photocopier Replacement					17,000						17,000
C301.0005 2020 PWES Photocopier Second Floor Replacement								12,000			12,000
Total Public Works Photocopier Replacement Program			12,000		17,000			12,000			41,000
Total Support Services			12,000		17,000			12,000			41,000
Engineering Services											
Infrastructure Reconstruction Program											
C304.0003 Ann Street - Main to East, Delhi, Road Reconstruction			1,225,000								1,225,000
C304.0004 Ann Street - James to East, Delhi, Road Reconstruction						450,000					450,000
C304.0006 Argyle Ave - James to Delcrest, Delhi Road Reconstruction		1,590,000									1,590,000
C304.0007 Basil Ave - Argyle St to Wilson Ave, Simcoe				1,010,000							1,010,000
C304.0009 Bellevue Ave - Foster to Tyrell, Simcoe						465,000					465,000
C304.0010 Brown Street - Main to Washington, Waterford								1,215,000			1,215,000
C304.0011 Bruce St - Sovereign to Russel, Waterford			625,000								625,000



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
REPLACEMENTS OF CAPITAL ASSETS

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C304.0012 Calvert Crescent - Dora to Carolyn, Simcoe							825,000				825,000
C304.0013 Centre Street- Erie Ave to Grave St & Grave St, Port Rowan		500,000									500,000
C304.0014 Chrysler - Maple to Main, Delhi						475,000					475,000
C304.0015 Colborne Street North - Robinson to Windham, Simcoe						2,140,000					2,140,000
C304.0016 College Street - Main to Bruce, Waterford			265,000								265,000
C304.0017 Crescent Street - Regent Ave to Dead End, Port Dover			100,000								100,000
C304.0019 Don Jon Blvd - Hwy 6 to Jaylin Cres, Port Dover					920,000						920,000
C304.0020 Dora Drive - Holden Ave to Calvert Cres, Simcoe							730,000				730,000
C304.0021 East Street - Ann to William, Delhi						470,000					470,000
C304.0024 Gilbertson Drive - Queensway to Abandoned Railway, Simcoe								1,510,000			1,510,000
C304.0025 Harbour Street - St. Andrew Street to St. George Street, Port Dove						705,000					705,000
C304.0026 Holden Ave - Beckett to West Street, Simcoe				1,375,000							1,375,000
C304.0028 Jewitt McDowell Drain - Phase 2, Simcoe	600,000										600,000
C304.0030 Lynn Park Subdivision - Port Dover			1,050,000								1,050,000
C304.0031 Lynn Street - Chapman Street East to Bridge Street, Port Dover			330,000								330,000
C304.0033 Main Street - Harbour Street to Thompson Road, Port Dover						6,195,000					6,195,000
C304.0034 McNab Street - St. Patrick Street to Main Street, Port Dover		540,000									540,000
C304.0035 Mechanic Street - Main Street to Robinson Road, Waterford	2,640,000										2,640,000
C304.0037 Dover Mills Road - Prospect Street to Cockshutt Road, Port Dover							1,455,000				1,455,000
C304.0040 Nichol Street - St. James to Auty, Waterford					550,000						550,000
C304.0043 Prospect Street - Union St to Dover Mills Rd, Port Dover		2,050,000									2,050,000
C304.0044 Queen Street - William to Eagle, Delhi		1,120,000									1,120,000
C304.0045 Second Ave - Norfolk St to Hunt St, Simcoe			2,450,000								2,450,000
C304.0046 Sherman Street - Oakwood Ave to Victoria St, Simcoe		540,000									540,000
C304.0047 South Drive - John St to Queen St, Simcoe					1,130,000						1,130,000
C304.0051 St. George Street - Pine to Park Ave, Delhi					260,000						260,000
C304.0054 Talbot Street - Young St to Robinson St, Simcoe						345,000					345,000
C304.0055 Temperance Street - Main St to Duncombe Rd, Waterford				910,000							910,000
C304.0056 Tyrell Street - Bellevue to King, Simcoe						825,000					825,000
C304.0059 Upper Wellington Street - 1st Ave to 2nd Ave, Simcoe					375,000						375,000
C304.0064 Bell Street - Swimming Pool Road to Herbert Ave, Delhi					1,325,000						1,325,000
C304.0065 Sunset Drive - Carolyn Blvd to Holden Ave, Simcoe							240,000				240,000
C304.0066 Carolyn Boulevard - Dora Drive to Sunset Drive, Simcoe							825,000				825,000
C304.0074 Shadow Lane - Mechanic to South End - Watermain, Waterford	70,000										70,000
C304.0075 Factory Lane - Mechanic to South End - Watermain, Waterford	70,000										70,000
C304.0078 Main Street - First to Imperial, Delhi		240,000									240,000
C304.0082 Highway 6 - Lift Bridge to Don Jon Blvd., Port Dover	1,180,000										1,180,000



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
REPLACEMENTS OF CAPITAL ASSETS

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C304.0084 Greenock Street - St. George to Regent, Port Dover	640,000										640,000
C304.0085 St. George Street - Nelson to Greenock, Port Dover	985,000										985,000
C304.0086 St. Andrews Street - Greenock St. to Nelson, Port Dover		970,000									970,000
C304.0087 Regent Street - Elm Park to Nelson, Port Dover			380,000								380,000
C304.0088 John Street - South Dr. to Dean, Simcoe			800,000								800,000
C304.0089 Croton Road - Main St. Southerly - Watermain, Delhi					210,000						210,000
C304.0090 Head Street - South Dr. to Chapel, Simcoe					995,000						995,000
C304.0092 Church Street - Main to Mill, Delhi				580,000							580,000
C304.0095 Hazel, Ryerse, Glendon, Swan, Douglas - Watermain Upgrades, F					500,000						500,000
C304.0096 Robinson Street - Talbot to Queen, Simcoe						825,000					825,000
C304.0097 St. Andrews Street - Chapman to Nelson, Port Dover							550,000				550,000
C304.0099 Melcafe Street - Maple to Windham, Simcoe								825,000			825,000
C304.0100 Talbot Street - Maple to Windham, Simcoe								825,000			825,000
C304.0101 Head Street - Maple to Windham, Simcoe							825,000				825,000
C304.0102 Peel Street - Waverly to Wilson, Delhi									1,670,000		1,670,000
C304.0103 Norfolk Avenue - Western to Eagle, Delhi							575,000				575,000
C304.0105 Kent Street - Robinson St to 125m North of Union St, Simcoe				1,190,000							1,190,000
C304.0108 Old Hill Road - Cedar Dr. to Front Road, Turkey Point			700,000								700,000
C304.0109 McNab Street - Main St to West End						1,135,000					1,135,000
C304.0110 Oakwood Avenue - Sherman Ave to Potts Rd, Simcoe		705,000									705,000
C304.0111 Pine Street - Queen St to James St, Delhi				1,020,000							1,020,000
C304.0112 Park Avenue - St. George St to east end					585,000						585,000
C304.0113 Old Main Street - Old Main St to Main St - Wastewater, Waterford						75,000					75,000
C304.0114 Deer Park Road - 200m of Sanitary Sewer Replacement at SPS, W						150,000					150,000
C304.0115 Maple Avenue - Imperial St to Crysler St, Delhi						450,000					450,000
C304.0116 Washington Street - Green St to Thompson Rd, Waterford							1,245,000				1,245,000
C304.0117 Eagle Street - Norfolk Ave to Main St, Delhi							290,000				290,000
C304.0118 Harris Street - Ridgewood Ave to Adams Ave, Delhi								1,260,000			1,260,000
C304.0119 New Lakeshore Road - Watermain Upgrade / 2nd Feed to Tower,								350,000			350,000
C304.0136 Maple Blvd, Elm Ave, Kiwanis Ave. Watermain Upgrades, Port Do						350,000					350,000
C304.0137 Wellington Street - Alice St. to Brown St., Port Dover								1,860,000			1,860,000
C304.0138 Ridgewood Crescent - Argyle St. to Connaught Ave., Delhi								415,000			415,000
C304.0139 Spydell Street - Harris St. to Connaught Ave., Delhi								205,000			205,000
C304.0140 Regent Street - Nelson St. to Greenock St., Port Dover								945,000			945,000
C304.0141 Highway 24 watermain - Davis St. to Hwy 3, Simcoe									700,000		700,000
C304.0142 Trunk Sanitary Sewer - Victoria St. to WPCP, Simcoe									400,000		400,000
C304.0143 King Street (Hwy 3) - James St. to Mill St., Delhi									1,800,000		1,800,000



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
REPLACEMENTS OF CAPITAL ASSETS

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C304.0144 Watermain Replacement Scott Dr - Hwy 6 to John St., Port Dover									165,000		165,000
C304.0145 Leamon St - Nichol St. to Thompson Rd., Waterford									2,475,000		2,475,000
C304.0146 Hiawatha / Dufferin watermain upgrades, Simcoe										200,000	200,000
C304.0147 Windham Street - Colborne St to west end, Simcoe										1,225,000	1,225,000
C304.0148 Hume Street - watermain looping, Simcoe										150,000	150,000
C304.0151 East Street - Pine to Park, Delhi					165,000						165,000
C304.0152 Colborne Street North - Windham to Queensway, Simcoe									625,000		625,000
C304.0153 Windham Street - Colborne to Norfolk - Road Upgrades, Simcoe									280,000		280,000
C304.0154 Park Lane - Colborne to Norfolk, Simcoe									170,000		170,000
C304.0155 North Main Street - Colborne to Norfolk, Simcoe									275,000		275,000
C304.0156 Adams Avenue - Aberdeen to Delcrest, Delhi										1,080,000	1,080,000
C304.0157 West Church Street - Main to Washington, Waterford										1,280,000	1,280,000
C304.0158 Sunninghill Drive - Inglewood to Ryerse, Port Dover										1,930,000	1,930,000
C304.0159 Garden Street - Brock to South Dr., Simcoe										895,000	895,000
C304.0160 South Drive - Oak to Head, Simcoe										1,970,000	1,970,000
C304.0161 St. George Street - Greenock to Clifford, Port Dover		1,175,000									1,175,000
C304.0162 Argyle Avenue - Delcrest to west end, Delhi			1,740,000								1,740,000
C304.0163 East Street - Pine to William - Road Upgrade, Delhi				130,000							130,000
Total Infrastructure Reconstruction Program	6,425,000	9,190,000	9,665,000	6,215,000	7,015,000	15,055,000	7,560,000	9,410,000	8,560,000	8,730,000	87,825,000
Asphalt Resurfacing Program											
C302.0019 2019 Asphalt Resurfacing Program - Highway 24							2,750,000				2,750,000
C302.0028 2014 Asphalt Resurfacing Program - Highway 59		530,000									530,000
C302.0029 2015 Asphalt Resurfacing Program - Teeterville Road			1,020,000								1,020,000
C302.0030 2016 Asphalt Resurfacing Program - Colonel Talbot Road				1,725,000							1,725,000
C302.0031 2017 Asphalt Resurfacing Program - Swimming Pool Road					1,190,000						1,190,000
C302.0032 2017 Asphalt Resurfacing Program - Norfolk County Road 19 Eas					510,000						510,000
C302.0033 2018 Asphalt Resurfacing Program - Cockshutt Road						1,760,000					1,760,000
C302.0041 2014 Asphalt Resurfacing Program - Erie Boulevard		680,000									680,000
C302.0042 2014 Asphalt Resurfacing Program - Lakeshore Road		660,000									660,000
C302.0046 2014 Asphalt Resurfacing Program - Townline Street		350,000									350,000
C302.0047 2015 Asphalt Resurfacing Program - Brantford Road			720,000								720,000
C302.0048 2014 Asphalt Resurfacing Program - Delhi-Burford Townline Roac		1,700,000									1,700,000
C302.0049 2016 Asphalt Resurfacing Program - Norfolk County Road 60				1,050,000							1,050,000
C302.0050 2016 Asphalt Resurfacing Program - Highway 59 Langton				250,000							250,000
C302.0051 2017 Asphalt Resurfacing Program - Old Highway 24					975,000						975,000
C302.0052 2021 Asphalt Resurfacing Program - Indian Line									1,200,000		1,200,000
C302.0087 2013 Asphalt Resurfacing Program - Turkey Point Road	1,250,000										1,250,000



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Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C302.0088 2013 Asphalt Resurfacing Program - Norfolk County Road 21	1,900,000										1,900,000
C302.0089 2022 Asphalt Resurfacing Program - County Line										3,000,000	3,000,000
C302.0090 2015 Asphalt Resurfacing Program - Nixon Road			850,000								850,000
C302.0091 2016 Asphalt Resurfacing Program - Norfolk County Road 45				375,000							375,000
C302.0092 2017 Asphalt Resurfacing Program - Long Point Causeway					2,250,000						2,250,000
C302.0093 2018 Asphalt Resurfacing Program - Thompson Road East						850,000					850,000
C302.0094 2019 Asphalt Resurfacing Program - Highway 6							795,000				795,000
C302.0095 2020 Asphalt Resurfacing Program								1,000,000			1,000,000
C302.0096 2021 Asphalt Resurfacing Program									2,500,000		2,500,000
C302.0099 2020 Asphalt Resurfacing Program - Norfolk County Road 45								840,000			840,000
C302.0115 2020 Asphalt Resurfacing Program - St. John's Road								1,215,000			1,215,000
C302.0120 2022 Asphalt Resurfacing Program										1,500,000	1,500,000
C302.0132 Highway 3 Upgrades	300,000										300,000
Total Asphalt Resurfacing Program	3,450,000	3,920,000	2,590,000	3,400,000	4,925,000	2,610,000	3,545,000	3,055,000	3,700,000	4,500,000	35,695,000
Bridge Rehabilitation Program											
C324.0008 Structure 000110 - Big Creek Bridge, Concession A	900,000										900,000
C324.0009 Structure 002113 - Lot 8 Concession A-B (overflow)	400,000										400,000
C324.0010 Structure 002114 - Lot 9 Concession A-B (overflow)	400,000										400,000
C324.0012 Structure 010080 - Concession 13 Road			410,000								410,000
C324.0014 Structure 982403 - County Road 24 Elliott Culvert		400,000									400,000
C324.0015 Structure 000109 - Big Creek Overflow Bridge		250,000									250,000
C324.0016 Structure 000011 - Norfolk Street Bridge	1,950,000										1,950,000
C324.0017 Structure 980901 - Waterford Railway Overpass			165,000								165,000
C324.0019 Structure 010105 - Cemetery Road Bridge				520,000							520,000
C324.0020 Structure 987406 - Shared with Haldimand				570,000							570,000
C324.0021 Structure 010092 - Concession 8 Villa Nova Road				575,000							575,000
C324.0022 Structure 010056 - Concession 2 Townsend					500,000						500,000
C324.0023 Structure D00024 - Vittoria Bridge					545,000						545,000
C324.0024 Structure D00011 - LaSalette Bridge						410,000					410,000
C324.0025 Structure 010107 - Gilbert Road Culvert						410,000					410,000
C324.0026 Structure 970506 - Cockshutt Road Culvert							575,000				575,000
C324.0027 Structure 030200 - Lot 20 Concession 13 Road							410,000				410,000
C324.0028 Structure 002501 - Fertilizer Road Culvert								535,000			535,000
C324.0032 Structure 974204 - Tulpin Culvert	440,000										440,000
C324.0034 Structure 981602 - Big Creek Culvert (Forestry Farm Road)								615,000			615,000
C324.0035 Structure 970502 - Black Creek Culvert (Cockshutt Road)									415,000		415,000
C324.0036 Structure 987404 - Shared with Haldimand									475,000		475,000



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Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C324.0037 Structure 982101 - Lynedoch Bridge										520,000	520,000
C324.0038 Structure 010045 - Lot 23 Concession 12 Townsend										465,000	465,000
Total Bridge Rehabilitation Program	4,090,000	650,000	575,000	1,665,000	1,045,000	820,000	985,000	1,150,000	890,000	985,000	12,855,000
Total Engineering Services	13,965,000	13,760,000	12,830,000	11,280,000	12,985,000	18,485,000	12,090,000	13,615,000	13,150,000	14,215,000	136,375,000
Wastewater Operations											
Wastewater Equipment Replacements/Upgrades Program											
C450.0031 2020 Wastewater Equipment Replacements & Upgrades								322,000			322,000
C450.0034 2014 Wastewater Equipment Replacements & Upgrades		274,000									274,000
C450.0035 2015 Wastewater Equipment Replacements & Upgrades			282,000								282,000
C450.0036 2016 Wastewater Equipment Replacements & Upgrades				290,000							290,000
C450.0037 2017 Wastewater Equipment Replacements & Upgrades					298,000						298,000
C450.0038 2018 Wastewater Equipment Replacements & Upgrades						306,000					306,000
C450.0039 2019 Wastewater Equipment Replacements & Upgrades							314,000				314,000
C450.0043 2022 Wastewater Equipment Replacements & Upgrades										338,000	338,000
C450.0044 2021 Wastewater Equipment Replacements & Upgrades									330,000		330,000
C452.0009 Delhi Western Ave SPS Check Valve Replacement	12,000										12,000
C453.0032 Port Dover WWTF Grit Cyclone Drive Rebuild	35,000										35,000
C453.0033 Port Dover WWTF Return Sludge Pump #3 Rebuild	10,000										10,000
C453.0035 Port Dover WWTF Aeration Tank Inlet Gate Replacements	15,000										15,000
C453.0036 Port Dover WWTF Secondary Clarifier #2 Drive Rebuild	10,000										10,000
C455.0025 Simcoe WWTF Aeration Tank Dissolved Oxygen Monitoring Equip	20,000										20,000
C455.0026 Simcoe WWTF Aeration Tank Air Flow Meters	20,000										20,000
C455.0027 Simcoe WWTF Aeration Tank Air Flow Control Valve Modification	5,000										5,000
C455.0028 Simcoe WWTF Digester Gas Compressor Rebuild	40,000										40,000
C455.0029 Simcoe WWTF Raw Sewage Pump Rebuilds	30,000										30,000
C455.0030 Simcoe WWTF Ferrous Chloride Feed Pump Flow Pacing	10,000										10,000
C455.0031 Simcoe WWTF Ferrous Chloride Feed Pump Replacement	12,000										12,000
C455.0032 Simcoe WWTF Train #1 Hypochlorite Feed Installation	2,000										2,000
C455.0034 Simcoe WWTF Chlorine Residual Analyzer Replacement	10,000										10,000
C456.0009 Waterford Mini-Deer Park SPS Pump and Control Panel Replacem	20,000										20,000
Total Wastewater Equipment Replacements/Upgrades Program	251,000	274,000	282,000	290,000	298,000	306,000	314,000	322,000	330,000	338,000	3,005,000
Concrete Tank Repairs Program											
C450.0024 2013 Wastewater Treatment Facility Concrete Tank Repairs	100,000										100,000
C450.0028 2014 Wastewater Treatment Facility Concrete Tank Repairs		100,000									100,000
C450.0029 2015 Wastewater Treatment Facility Concrete Tank Repairs			100,000								100,000
C450.0046 2016 Wastewater Treatment Facility Concrete Tank Repairs				100,000							100,000
C450.0047 2017 Wastewater Treatment Facility Concrete Tank Repairs					100,000						100,000



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Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C450.0048 2018 Wastewater Treatment Facility Concrete Tank Repairs						100,000					100,000
Total Concrete Tank Repairs Program	100,000	100,000	100,000	100,000	100,000	100,000					600,000
Wastewater Reconstruction Program											
C455.0033 Simcoe WWTF - Pump House and Headworks Building Upgrades	1,125,000										1,125,000
Total Wastewater Reconstruction Program	1,125,000										1,125,000
Other Replacements											
C450.0042 Sewage Pump Station Upgrades - Phase 4	730,000										730,000
C456.0007 Waterford Lagoon Clean-out and Decommissioning			1,000,000								1,000,000
Total Other Replacements	730,000		1,000,000								1,730,000
Total Wastewater Operations	2,206,000	374,000	1,382,000	390,000	398,000	406,000	314,000	322,000	330,000	338,000	6,460,000
Water Operations											
Water Equipment Replacements/Upgrades Program											
C460.0019 2020 Water Equipment Replacements & Upgrades								322,000			322,000
C460.0022 2014 Water Equipment Replacements & Upgrades		274,000									274,000
C460.0023 2015 Water Equipment Replacements & Upgrades			282,000								282,000
C460.0024 2016 Water Equipment Replacements & Upgrades				290,000							290,000
C460.0025 2017 Water Equipment Replacements & Upgrades					298,000						298,000
C460.0026 2018 Water Equipment Replacements & Upgrades						306,000					306,000
C460.0027 2019 Water Equipment Replacements & Upgrades							314,000				314,000
C460.0045 2021 Water Equipment Replacement & Upgrades									330,000		330,000
C460.0046 2022 Water Equipment Replacement & Upgrades										338,000	338,000
C462.0013 Delhi Water Facility Painting	10,000										10,000
C462.0014 Delhi Water Treatment Plant Boiler Replacement	10,000										10,000
C463.0013 Port Dover WTP Granular Activated Carbon Replacement	10,000										10,000
C463.0014 Port Dover Water Facility Painting	10,000										10,000
C464.0010 Port Rowan WTP Granular Activated Carbon Replacement	20,000										20,000
C464.0011 Port Rowan Water Treatment Plant Chemical Feed Pump Replace	15,000										15,000
C465.0023 Simcoe Water Tower Fence Replacement	20,000										20,000
Total Water Equipment Replacements/Upgrades Program	95,000	274,000	282,000	290,000	298,000	306,000	314,000	322,000	330,000	338,000	2,849,000
SCADA Workstation Upgrades Program											
C460.0033 SCADA Workstation Upgrades	35,000										35,000
Total SCADA Workstation Upgrades Program	35,000										35,000
Well Rehabilitation Program											
C460.0029 2019 Well Rehabilitation Program - Location to be Determined							150,000				150,000
C460.0030 2020 Well Rehabilitation Program - Location to be Determined								150,000			150,000
C460.0035 2021 Well Rehabilitation Program - Location to be Determined									150,000		150,000
C460.0048 2022 Well Rehabilitation Program - Location to be Determined										150,000	150,000



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Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C462.0016 2014 Well Rehabilitation Program - Delhi		100,000									100,000
C465.0008 2013 Well Rehabilitation Program - Simcoe	150,000										150,000
C465.0009 2014 Well Rehabilitation Program - Simcoe		150,000									150,000
C465.0010 2015 Well Rehabilitation Program - Simcoe			150,000								150,000
C465.0011 2016 Well Rehabilitation Program - Simcoe				150,000							150,000
C465.0012 2017 Well Rehabilitation Program - Simcoe					150,000						150,000
C465.0013 2018 Well Rehabilitation Program - Simcoe						150,000					150,000
C465.0026 2019 Well Rehabilitation Program - Simcoe							150,000				150,000
C465.0027 2020 Well Rehabilitation Program - Simcoe								150,000			150,000
C465.0028 2021 Well Rehabilitation Program - Simcoe									150,000		150,000
C465.0029 2022 Well Rehabilitation Program - Simcoe										150,000	150,000
C466.0004 2015 Well Rehabilitation Program - Waterford			200,000								200,000
Total Well Rehabilitation Program	150,000	250,000	350,000	150,000	150,000	150,000	300,000	300,000	300,000	300,000	2,400,000
Water Meter Replacements Program											
C464.0008 Water Meter Replacement Program - Port Rowan 2018						400,000					400,000
C466.0010 Water Meter Replacement Program - Waterford 2018						400,000					400,000
Total Water Meter Replacements Program						800,000					800,000
Standpipe & Elevated Tank Inspection Program											
C460.0007 Delhi Standpipe Inspection & Water Circulation	75,000										75,000
C462.0015 Standpipe & Elevated Tank Inspection Program - Delhi 2015			45,000								45,000
C463.0001 Elevated Tank Inspection - Repairs & Painting - Port Dover (2013)	440,000										440,000
C463.0003 Standpipe & Elevated Tank Inspection Program - Port Dover 2020								45,000			45,000
C464.0003 Standpipe & Elevated Tank Inspection Program - Port Rowan 201				45,000							45,000
C465.0030 Standpipe & Elevated Tank Inspection Program - Simcoe 2018						45,000					45,000
C466.0005 Standpipe & Elevated Tank Inspection Program - Waterford 2017					45,000						45,000
Total Standpipe & Elevated Tank Inspection Program	515,000		45,000	45,000	45,000	45,000		45,000			740,000
Other Replacements											
C462.0010 Delhi Water Filter Plant Upgrades			3,000,000								3,000,000
C462.0011 Spring Plant, Delhi - Water Facility Decommissioning					225,000						225,000
C463.0007 Doan's Hollow Water Facility Decommissioning	440,000										440,000
C464.0009 Port Rowan Water Depot Concrete Pad	40,000										40,000
C465.0024 Simcoe Chapel Street Well Pumphouse Improvements	7,000										7,000
C466.0012 Waterford Deer Park Drainage Improvements	13,000										13,000
Total Other Replacements	500,000		3,000,000		225,000						3,725,000
Total Water Operations	1,295,000	524,000	3,677,000	485,000	718,000	1,301,000	614,000	667,000	630,000	638,000	10,549,000
Municipal Drainage Services											
Drainage Engineering & Construction Program											



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Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C302.2013 2013 Drainage Engineering & Construction Program	950,000										950,000
C302.2014 2014 Drainage Engineering & Construction Program		950,000									950,000
C302.2015 2015 Drainage Engineering & Construction Program			950,000								950,000
C302.2016 2016 Drainage Engineering & Construction Program				950,000							950,000
C302.2017 2017 Drainage Engineering & Construction Program					950,000						950,000
C302.2018 2018 Drainage Engineering & Construction Program						950,000					950,000
C302.2019 2019 Drainage Engineering & Construction Program							950,000				950,000
C302.2020 2020 Drainage Engineering & Construction Program								950,000			950,000
C302.2021 2021 Drainage Engineering & Construction Program									950,000		950,000
C302.2022 2022 Drainage Engineering & Construction Program										950,000	950,000
Total Drainage Engineering & Construction Program	950,000	950,000	950,000	950,000	950,000	950,000	950,000	950,000	950,000	950,000	9,500,000
Total Municipal Drainage Services	950,000	950,000	950,000	950,000	950,000	950,000	950,000	950,000	950,000	950,000	9,500,000
Fleet											
Fleet Capital Equipment Replacement Program											
C317.0031 Loader Replacement - L011		200,000									200,000
C317.0036 Brush Chopper Replacement - G842		75,000									75,000
C317.0037 Loader Replacement - L013			150,000								150,000
C317.0040 Front Mower Replacement - M531		22,000									22,000
C317.0041 Front Mower Replacement - M582		30,000									30,000
C317.0042 Fork Lift Replacement - F141			80,000								80,000
C317.0055 Motor Grader Replacement - G811		275,000									275,000
C317.0056 Loader Replacement - L032	200,000										200,000
C317.0057 Loader Replacement - L061			160,000								160,000
C317.0063 Flusher/Vacuum Replacement - T810			400,000								400,000
C317.0065 One Ton Truck Replacement - T421	65,000										65,000
C317.0066 1/2 Ton Pickup Truck Replacement - P043	26,000										26,000
C317.0070 1/2 Ton Pickup Truck Replacement - P046		26,000									26,000
C317.0071 1/2 Ton Pickup Truck Replacement - P047		26,000									26,000
C317.0076 Mower Replacement - M542	32,000										32,000
C317.0077 Mower Replacement - M543		34,000									34,000
C317.0078 Tandem Axle Truck Replacement - T322	239,000										239,000
C317.0081 Mini Van Replacement - V061			30,000								30,000
C317.0082 Mini Van Replacement - V062			30,000								30,000
C317.0084 1/2 Ton Pickup Truck Replacement - P050		26,000									26,000
C317.0085 1/2 Ton Pickup Truck Replacement - P098				26,000							26,000
C317.0087 1/2 Ton Pickup Truck Replacement - P244	30,000										30,000
C317.0088 1/2 Ton Pickup Truck Replacement - P247		26,000									26,000



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C317.0089 1/2 Ton Pickup Truck Replacement - P249		26,000									26,000
C317.0090 Motor Grader Replacement - G862					275,000						275,000
C317.0092 Packer/Vibrator Replacement - S421		100,000									100,000
C317.0093 Tandem Axle Truck Replacement - T333		239,000									239,000
C317.0095 Cargo Van Replacement - V051			31,000								31,000
C317.0097 Tractor Replacement - G022				120,000							120,000
C317.0098 Motor Grader Replacement - G861						275,000					275,000
C317.0099 Utility Tractor/Loader/Backhoe Replacement - B034				100,000							100,000
C317.0100 Steel Roller Replacement - S427			120,000								120,000
C317.0103 Tandem Axle Truck Replacement - T343				239,000							239,000
C317.0104 Tandem Axle Truck Replacement - T344				239,000							239,000
C317.0105 Tandem Axle Truck Replacement - T345				239,000							239,000
C317.0106 Tandem Axle Truck Replacement - T346				239,000							239,000
C317.0107 Single Axle Truck Replacement - S142		200,000									200,000
C317.0108 Single Axle Truck Replacement - S143		200,000									200,000
C317.0109 Tandem Axle Truck Replacement - T356					239,000						239,000
C317.0110 Tandem Axle Truck Replacement - T357					239,000						239,000
C317.0111 Tandem Axle Truck Replacement - T358					239,000						239,000
C317.0112 One Ton Truck Replacement - T451			60,000								60,000
C317.0113 Brush Chipper Replacement - E150								45,000			45,000
C317.0114 Tractor/Loader/Backhoe Replacement - B051					130,000						130,000
C317.0115 Tractor/Loader/Backhoe Replacement - B053					130,000						130,000
C317.0116 Roller Replacement - S423						150,000					150,000
C317.0117 Tandem Axle Truck Replacement - T393									239,000		239,000
C317.0118 Tandem Axle Truck Replacement - T394									239,000		239,000
C317.0119 Tandem Axle Truck Replacement - T395									239,000		239,000
C317.0121 One Ton Truck Replacement - T484				60,000							60,000
C317.0123 Motor Grader Replacement - G851			150,000								150,000
C317.0133 Tandem Axle Truck Replacement - T363						239,000					239,000
C317.0134 Tandem Axle Truck Replacement - T364						239,000					239,000
C317.0135 Tandem Axle Truck Replacement - T365						239,000					239,000
C317.0136 Tandem Axle Truck Replacement - T366						239,000					239,000
C317.0137 Mechanical Street Sweeper Replacement - S071			250,000								250,000
C317.0138 Single Axle Truck Replacement - S172					200,000						200,000
C317.0139 One Ton Truck Replacement - T462		60,000									60,000
C317.0140 One Ton Truck Replacement - T475			45,000								45,000
C317.0141 One Ton Truck Replacement - T483				50,000							50,000



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Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C317.0145 3/4 Ton Van Replacement - V081			30,000								30,000
C317.0146 3/4 Ton Van Replacement - V082				30,000							30,000
C317.0147 1/2 Ton Pickup Truck Replacement - P040		26,000									26,000
C317.0148 1/2 Ton Pickup Truck Replacement - P060		26,000									26,000
C317.0149 1/2 Ton Pickup Truck Replacement - P061		26,000									26,000
C317.0150 1/2 Ton Pickup Truck Replacement - P062		26,000									26,000
C317.0151 1/2 Ton Pickup Truck Replacement - P063		26,000									26,000
C317.0152 1/2 Ton Pickup Truck Replacement - P064		26,000									26,000
C317.0153 1/2 Ton Pickup Truck Replacement - P065	26,000										26,000
C317.0154 1/2 Ton Pickup Truck Replacement - P066	26,000										26,000
C317.0155 1/2 Ton Pickup Truck Replacement - P067			26,000								26,000
C317.0156 1/2 Ton Pickup Truck Replacement - P080			26,000								26,000
C317.0157 1/2 Ton Pickup Truck Replacement - P081			26,000								26,000
C317.0158 1/2 Ton Pickup Truck Replacement - P082			26,000								26,000
C317.0159 1/2 Ton Pickup Truck Replacement - P083			26,000								26,000
C317.0160 1/2 Ton Pickup Truck Replacement - P084			26,000								26,000
C317.0161 1/2 Ton Pickup Truck Replacement - P085			26,000								26,000
C317.0162 1/2 Ton Pickup Truck Replacement - P086			26,000								26,000
C317.0163 1/2 Ton Pickup Truck Replacement - P087			26,000								26,000
C317.0164 1/2 Ton Pickup Truck Replacement - P088			26,000								26,000
C317.0165 1/2 Ton Pickup Truck Replacement - P089			26,000								26,000
C317.0166 1/2 Ton Pickup Truck Replacement - P090				26,000							26,000
C317.0167 1/2 Ton Pickup Truck Replacement - P091				26,000							26,000
C317.0168 1/2 Ton Pickup Truck Replacement - P092				26,000							26,000
C317.0169 1/2 Ton Pickup Truck Replacement - P093				26,000							26,000
C317.0170 1/2 Ton Pickup Truck Replacement - P094				26,000							26,000
C317.0171 1/2 Ton Pickup Truck Replacement - P095				26,000							26,000
C317.0172 1/2 Ton Pickup Truck Replacement - P096				26,000							26,000
C317.0173 1/2 Ton Pickup Truck Replacement - P097				30,000							30,000
C317.0176 Tractor Replacement - M550		25,000									25,000
C317.0177 Front Mower Replacement - M551			30,000								30,000
C317.0178 Mower Replacement - M552			30,000								30,000
C317.0179 Turf Sweeper Replacement - M564		50,000									50,000
C317.0180 Mower Replacement - M565				30,000							30,000
C317.0181 Tractor Replacement - M571					32,000						32,000
C317.0182 Front Mower Replacement - M586						25,000					25,000
C317.0183 Static Roller Replacement - S428	20,000										20,000



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Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C317.0184 Roller Replacement - S461				150,000							150,000
C317.0186 Portable Compressor Replacement - C904		20,000									20,000
C317.0187 Tandem Axle Truck Replacement - T371							239,000				239,000
C317.0188 Tandem Axle Truck Replacement - T376							239,000				239,000
C317.0189 Tandem Axle Truck Replacement - T377							239,000				239,000
C317.0190 Tandem Axle Truck Replacement - T378							239,000				239,000
C317.0191 Tandem Axle Truck Replacement - T379							239,000				239,000
C317.0192 One Ton Truck Replacement - T482				45,000							45,000
C317.0193 One Ton Truck Replacement - T494					45,000						45,000
C317.0198 Used Ambulance for Service Vehicle Replacement - (T444)		10,000									10,000
C317.0199 Used Ambulance for Service Vehicle Replacement - (T411)					10,000						10,000
C317.0200 Used Ambulance for Service Vehicle Replacement - (T422)					10,000						10,000
C317.0202 Used Ambulance for Service Vehicle Replacement - (T444)						10,000					10,000
C317.0203 Fleet Service Vehicle							10,000				10,000
C317.0204 One Ton Truck Replacement - T495					45,000						45,000
C317.0206 Trackless with attachments - replacement - M598							130,000				130,000
C317.0207 Front Mount Tractor Mower Replacement - M597							25,000				25,000
C317.0208 Compact Pickup Truck Replacement - P010					26,000						26,000
C317.0209 Compact Pickup Truck Replacement - P011					26,000						26,000
C317.0210 Compact Pickup Truck Replacement - P012					26,000						26,000
C317.0211 Compact Pickup Truck Replacement - P013					26,000						26,000
C317.0212 Compact Pickup Truck Replacement - P014					26,000						26,000
C317.0213 Compact 4 x 4 Pickup Truck Replacement - P015			31,000								31,000
C317.0214 Pickup Truck Replacement - P016					26,000						26,000
C317.0215 Pickup Truck Replacement - P017					26,000						26,000
C317.0216 Pickup Truck Replacement - P018					26,000						26,000
C317.0217 4 x 4 Pickup Truck Replacement - P019					31,000						31,000
C317.0218 Mini Van Replacement - V011					31,000						31,000
C317.0219 One Ton Cab & Chassis with Landscape Box & Hoist Replacemer					45,000						45,000
C317.0220 One Ton Cab & Chassis c/w dump box, plow equip., 4x4 Replace						60,000					60,000
C317.0224 Replacement of extended cab pickup truck - P100					30,000						30,000
C317.0228 Tractor Replacement - M585						30,000					30,000
C317.0229 Replacemement of Brush Chipper - E182											
C317.0230 Replacement of Brush Chipper - E190											
C317.0231 Replacement of 1/2 ton Pickup - P001					26,000						26,000
C317.0232 Replacement of 1/2 ton Pickup - P002					26,000						26,000
C317.0233 Replacement of 1/2 ton Pickup - P003					26,000						26,000



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Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C317.0234 Replacement of 1/2 ton Pickup - P004					26,000						26,000
C317.0235 Replacement of 1/2 ton Pickup - P005					26,000						26,000
C317.0236 Replacement of 1/2 ton Pickup - P006					26,000						26,000
C317.0237 Replacement of 1/2 ton Pickup - P007					26,000						26,000
C317.0238 Replacement of 1/2 ton Pickup - P008					26,000						26,000
C317.0239 Replacement of Compact Pickup Truck - P020					26,000						26,000
C317.0240 Replacement of Compact Pickup Truck - P021					26,000						26,000
C317.0241 Replacement of Loader/Broom/Forks - L072											
C317.0242 Replacement of Loader/Broom/Forks - L073											
C317.0244 Replacement of Backhoe/Loader - B091											
C317.0245 Replacement of Loader - L090											
C317.0247 Replacement of Tractor/Mower - M513					22,000						22,000
C317.0248 Replacement of 4WD Tractor/Mower - M514								25,000			25,000
C317.0249 Replacement of Tractor/Mower - M515						22,000					22,000
C317.0250 Replacement of Zero Turn Mower - M516						16,000					16,000
C317.0251 Replacement of Tractor/Mower - M517									22,000		22,000
C317.0252 Replacement of Tractor/Mower - M518									22,000		22,000
C317.0253 Replacement of One Ton Static Roller - S430		10,000									10,000
C317.0254 Replacement of Chip Spreader - S710											
C317.0255 Replacement of one ton with hoist and landscape box - T412							45,000				45,000
C317.0258 Replacement of 2010 tandem axle truck- T301										239,000	239,000
C317.0259 Replacement of 2011 Tandem Axle Truck - T315											
C317.0260 Replacement of 2011 Tandem Axle Truck - T316											
C317.0261 Replacement of Tandem Axle Truck - T317											
C317.0262 Replacement of Single-Axle Truck (for Drainage Divson) - S111								110,000			110,000
C317.0263 Replacement of Single-Axle Truck (for Drainage Division) - S112									110,000		110,000
C317.0266 Replacement of 2012 Chev Pickup - P022							26,000				26,000
C317.0267 Replacement of 2012 Chev Pickup - P023							26,000				26,000
C317.0268 Replacement of 2012 Elgin Street Sweeper - S023								250,000			250,000
C317.0270 Replacement of 2012 Chev Orlando Van - V012							30,000				30,000
C317.0271 Replacement of 2010 Dodge Van Wheel Chair Accessible - V010						70,000					70,000
C317.0273 Replacement of 2002 Ford E450 Wheel Chair Accessible Bus - N1					100,000						100,000
Total Fleet Capital Equipment Replacement Program	664,000	1,836,000	1,913,000	1,779,000	2,321,000	1,614,000	1,487,000	430,000	871,000	239,000	13,154,000
Fleet Photocopier Replacement Program											
C317.0129 2016 Copier Replacement - Fleet				9,000							9,000
C317.0227 2021 Copier Replacement - Fleet									9,000		9,000
Total Fleet Photocopier Replacement Program				9,000					9,000		18,000



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Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
Other Replacements											
C317.0061 Replace Gravel Spreader Attachment for Loader	60,000										60,000
C317.0275 Replacement of Fence - North & West Sides	25,000										25,000
Total Other Replacements	85,000										85,000
Total Fleet	749,000	1,836,000	1,913,000	1,788,000	2,321,000	1,614,000	1,487,000	430,000	880,000	239,000	13,257,000
Facilities											
HVAC Replacement Program											
C318.0008 Cooling Tower Replacement - CAB		120,000									120,000
C318.0024 2022 HVAC Replacement									250,000		250,000
C318.0028 Heat Pump Replacement - CAB	12,000										12,000
C318.0038 2021 HVAC Replacement Program									250,000		250,000
C318.0042 2014 HVAC Replacements		223,000									223,000
C318.0044 2016 HVAC Replacements			203,000								203,000
C318.0044 2016 HVAC Replacements				250,000							250,000
C318.0045 2017 HVAC Replacements					162,000						162,000
C318.0046 2018 HVAC Replacements						250,000					250,000
C318.0047 2019 HVAC Replacements							250,000				250,000
C318.0048 2020 HVAC Replacements								250,000			250,000
C381.0001 Furnace Replacement - Central Roads Op Bldg		8,000									8,000
C422.0004 HVAC Replacement - South Walsingham Transfer Station	10,000										10,000
C423.0002 Furnace Replacement - Simcoe Transfer Station	10,000										10,000
C540.0048 HVAC Replacement - A/C Port Rowan EMS						6,000					6,000
C720.0017 Delhi Arena - Replace Boiler					100,000						100,000
C720.0057 HVAC Replacement - AC Condenser- Talbot Gardens		33,000									33,000
C720.0058 HVAC Replacement - Boiler Replacement - Talbot Gardens					80,000						80,000
C720.0059 HVAC Replacement - Spectator Heating - Talbot Gardens	58,000										58,000
C720.0060 HVAC Replacement - Spectator Heating - Port Dover Arena		29,000									29,000
C720.0090 HVAC Replacement - Port Dover Arena					25,000						25,000
C722.0036 HVAC Upgrade - Vittoria Community Centre	90,000										90,000
C722.0038 HVAC Replacement - St. Williams Community Centre			27,000								27,000
C722.0046 Water Heater Replacement - Langton community Centre			20,000								20,000
C760.0013 Furnace Replacement - Port Rowan Library			16,000								16,000
C760.0020 HVAC Replacement - Delhi Branch Library		27,000									27,000
C760.0051 Heat Pump Replacement - Simcoe Branch Library (Phase 2 of 2)		20,000									20,000
C770.0037 HVAC Replacement - Furnace & A/C Port Dover Harbour Museum			11,000								11,000
Total HVAC Replacement Program	180,000	460,000	277,000	250,000	367,000	256,000	250,000	250,000	250,000	250,000	2,790,000
Roof Replacement Program											



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Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C180.0009 Shingle Roof Replacement - Delhi Administration Building	10,000										10,000
C180.0043 Roof Replacement - Schellburg Operations Building	255,000										255,000
C205.0004 Roof Replacement - Station #5, Delhi (2013 - Phase 2)	50,000										50,000
C318.0025 2022 Roof Replacement Program										400,000	400,000
C318.0051 2014 Roof Replacements		750,000									750,000
C318.0052 2015 Roof Replacements			400,000								400,000
C318.0053 2016 Roof Replacements				300,000							300,000
C318.0054 2017 Roof Replacements					141,000						141,000
C318.0055 2018 Roof Replacements						210,000					210,000
C318.0056 2019 Roof Replacements							300,000				300,000
C318.0057 2020 Roof Replacements								300,000			300,000
C318.0058 2021 Roof Replacement Program									400,000		400,000
C382.0005 2013 New Roof For Villa Nova Works Yard	40,000										40,000
C383.0004 2013 Salt Dome Shingle Replacement - Langton	28,000										28,000
C720.0091 Roof Replacement - Langton Arena Front & Back Entrance	10,000										10,000
C722.0017 Roof Replacement - Vittoria & District Community Centre						90,000					90,000
C722.0019 Roof Replacement - Langton Community Centre					120,000						120,000
C723.0001 Roof Replacement- R & CS Depot		117,000									117,000
C741.0001 Roof Replacement - Delhi Kinsmen Pool					39,000						39,000
C760.0001 Roof Replacement-Simcoe Library			125,000								125,000
C770.0019 Roof Replacement (Office Area) - Spruce Row Museum		45,000									45,000
Total Roof Replacement Program	393,000	912,000	525,000	300,000	300,000	300,000	300,000	300,000	400,000	400,000	4,130,000
Admin Buildings Repairs & Maintenance Program											
C180.0010 Window Replacement - Delhi Administration Building		20,000									20,000
C180.0013 Masonry Repairs - 40 Colborne St	18,000										18,000
C180.0014 Carpet Replacement (Basement) - CAB			10,000								10,000
C180.0019 Masonry/Gutters Exterior Repairs - CAB	300,000										300,000
C180.0021 2014 Admin Buildings Repairs & Maintenance		300,000									300,000
C180.0022 2015 Admin Buildings Repairs & Maintenance			290,000								290,000
C180.0023 2016 Admin Buildings Repairs & Maintenance				300,000							300,000
C180.0024 2017 Admin Buildings Repairs & Maintenance					300,000						300,000
C180.0025 2018 Admin Buildings Repairs & Maintenance						300,000					300,000
C180.0026 2019 Admin Buildings Repairs & Maintenance							300,000				300,000
C180.0027 2020 Admin Buildings Repairs & Maintenance								300,000			300,000
C180.0033 Repurpose Basement Washrooms to Storage - DAB	30,000										30,000
C180.0034 Exterior Stairs Replacement - DAB				22,000							22,000
C180.0035 Wooden Stairs Replacement - NAC	10,000										10,000



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Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C180.0038 2013 Carpet Replacement (Seconde Floor) - County Administratic		30,000									30,000
C180.0039 2021 Admin Buildings Repairs & Maintenance									300,000		300,000
C180.0040 Wall Repair - Facilities Operation Building		97,000									97,000
C180.0041 Replace Skylight- County Administration Building										55,000	55,000
C180.0042 2022 Admin Buildings Repair & Maintenance										300,000	300,000
Total Admin Buildings Repairs & Maintenance Program	358,000	447,000	300,000	322,000	300,000	300,000	300,000	300,000	300,000	355,000	3,282,000
Other Replacements											
C318.0001 Resurface Parking Lot-Langton Administration Building			71,000								71,000
C770.0032 Exterior Stucco Repair & Painting - Eva Brook Donly Museum	70,000										70,000
C770.0057 Insulation and Fire Proofing - WHAM	80,000										80,000
C770.0066 Masonry Repairs - Waterford Heritage & Agricultural Museum	75,000										75,000
Total Other Replacements	225,000		71,000								296,000
Total Facilities	1,156,000	1,819,000	1,173,000	872,000	967,000	856,000	850,000	850,000	950,000	1,005,000	10,498,000
Road Operations											
Urban Street Upgrades Program											
C337.0005 2013 Urban Street Upgrades Program	125,000										125,000
C337.0014 2014 Urban Street Upgrades Program		125,000									125,000
C337.0015 2015 Urban Street Upgrades Program			125,000								125,000
C337.0008 2016 Urban Street Upgrades Program				125,000							125,000
C337.0009 2017 Urban Street Upgrades Program					125,000						125,000
C337.0010 2018 Urban Street Upgrades Program						125,000					125,000
C337.0011 2019 Urban Street Upgrades Program							125,000				125,000
C337.0023 2020 Urban Street Upgrades Program								125,000			125,000
C337.0025 2021 Urban Street Upgrades Program									125,000		125,000
C337.0027 2022 Urban Street Upgrades Program										125,000	125,000
Total Urban Street Upgrades Program	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	1,250,000
Culvert Replacements Program											
C321.0005 2013 Culvert Relining	90,000										90,000
C321.0006 2014 Culvert Relining		90,000									90,000
C321.0007 2015 Culvert Relining			90,000								90,000
C321.0008 2016 Culvert Relining				90,000							90,000
C321.0009 2017 Culvert Relining					90,000						90,000
C321.0010 2018 Culvert Relining						90,000					90,000
C321.0011 2019 Culvert Relining							90,000				90,000
C321.0012 2020 Culvert Relining								90,000			90,000
C321.0014 2021 Culvert Relining									90,000		90,000
C321.0015 2022 Culvert Relining										90,000	90,000



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Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
Total Culvert Replacements Program	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	900,000
Gravel Resurfacing Program											
C342.0003 2013 Gravel Resurfacing	392,000										392,000
C342.0004 2014 Gravel Resurfacing		392,000									392,000
C342.0005 2015 Gravel Resurfacing			392,000								392,000
C342.0006 2016 Gravel Resurfacing				392,000							392,000
C342.0007 2017 Gravel Resurfacing					392,000						392,000
C342.0008 2018 Gravel Resurfacing						392,000					392,000
C342.0009 2019 Gravel Resurfacing							392,000				392,000
C342.0010 2020 Gravel Resurfacing								392,000			392,000
C342.0011 2021 Gravel Resurfacing									392,000		392,000
C342.0012 2022 Gravel Resurfacing										392,000	392,000
Total Gravel Resurfacing Program	392,000	392,000	392,000	392,000	392,000	392,000	392,000	392,000	392,000	392,000	3,920,000
Retaining Wall Replacements Program											
C371.0002 2013 Retaining Walls	40,000										40,000
C371.0003 2014 Retaining Walls		40,000									40,000
C371.0004 2015 Retaining Walls			40,000								40,000
C371.0005 2016 Retaining Walls				40,000							40,000
C371.0006 2017 Retaining Walls					40,000						40,000
Total Retaining Wall Replacements Program	40,000	40,000	40,000	40,000	40,000						200,000
Surface Treatments Program											
C337.0015 2013 Surface Treatment	1,604,000										1,604,000
C337.0016 2014 Surface Treatment		1,493,000									1,493,000
C337.0017 2015 Surface Treatment			1,493,000								1,493,000
C337.0018 2016 Surface Treatment				1,493,000							1,493,000
C337.0019 2017 Surface Treatment					1,493,000						1,493,000
C337.0020 2018 Surface Treatment						1,493,000					1,493,000
C337.0021 2019 Surface Treatment							1,493,000				1,493,000
C337.0022 2020 Surface Treatment								1,493,000			1,493,000
C337.0024 2021 Surface Treatment									1,493,000		1,493,000
C337.0026 2022 Surface Treatment										1,493,000	1,493,000
Total Surface Treatments Program	1,604,000	1,493,000	1,493,000	1,493,000	1,493,000	1,493,000	1,493,000	1,493,000	1,493,000	1,493,000	15,041,000
Total Road Operations	2,251,000	2,140,000	2,140,000	2,140,000	2,140,000	2,100,000	2,100,000	2,100,000	2,100,000	2,100,000	21,311,000
Waste Management											
Canborough Final Cover											
C410.0070 Canborough Final Cover - Cell 1			43,000								43,000
C410.0071 Canborough Final Cover - Cell 3						31,000					31,000



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Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C410.0072 Canborough Final Cover - Cell 4									31,000		31,000
C410.0108 Canborough Final Cover - Cell 2				39,000							39,000
Total Canborough Final Cover			43,000	39,000		31,000			31,000		144,000
Canborough Leachate Collection											
C410.0109 Leachate Manhole Repairs (2014)		72,000									72,000
C410.0111 Canborough Leachate Line Repair	6,000										6,000
Total Canborough Leachate Collection	6,000	72,000									78,000
Tom Howe Final Clay Capping & Grading											
C410.0034 Tom Howe - Final Cover Cell 6	98,000										98,000
C410.0035 Tom Howe - Final Grading & Seeding			202,000								202,000
Total Tom Howe Final Clay Capping & Grading	98,000		202,000								300,000
Tom Howe - Gas Flare Preventative Maintenance Program											
C410.0092 Tom Howe Landfill Gas Flare - Flare Shell	13,000										13,000
C410.0093 Tom Howe Landfill Gas Flare - Burner Tips						14,000					14,000
C410.0105 Tom Howe Landfill Gas Flare - Variable Frequency Drive						10,000					10,000
C410.0106 Tom Howe Landfill Gas Flare - CT Pump	6,000										6,000
C410.0107 Tom Howe Landfill Gas - System TSSA			21,000								21,000
Total Tom Howe - Gas Flare Preventative Maintenance Program	19,000		21,000			24,000					64,000
Other Replacements											
C400.0005 Transfer Station Weigh Scale Software			30,000								30,000
C410.0022 Tom Howe Landfill Site - Surface Emissions Sweep - Odour Rem			29,000								29,000
C410.0068 Canborough - Weigh Scale Replacement		58,000									58,000
C410.0082 Leachate Manhole Repairs (2013)	72,000										72,000
C410.0110 Leachate Manhole Repairs (2015)			72,000								72,000
C420.0008 Dock Leveler - MRF	12,000										12,000
C424.0004 Closed Landfill Site Well Replacements & Installations - Delhi	30,000										30,000
Total Other Replacements	114,000	58,000	131,000								303,000
Total Waste Management	237,000	130,000	397,000	39,000		55,000			31,000		889,000
Total Public Works & Environmental Services	22,809,000	21,533,000	24,474,000	17,944,000	20,496,000	25,767,000	18,405,000	18,946,000	19,021,000	19,485,000	208,880,000
Health & Social Services											
Norview Lodge											
Bathing System Replacement Program											
C656.0019 2015 Shower Cabinet with Panel Replacement			15,000								15,000
C656.0020 2019 Shower Cabinet with Panel Replacement (3)							45,000				45,000
C656.0026 2016 Rhapsody Therapeutic Bathing System Replacement				32,000							32,000
C656.0027 2020 Rhapsody Therapeutic Bathing System Replacement (3)								96,000			96,000
Total Bathing System Replacement Program			15,000	32,000			45,000	96,000			188,000



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Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
Kitchen Replacement Program											
C652.0001 Large Dishwasher Replacement				42,000							42,000
C652.0002 Commercial Dishwasher Replacements (4)			52,000								52,000
C652.0003 Accutemp Replacement	9,000										9,000
C652.0005 Commercial Ovens (2)								32,000			32,000
C652.0006 2013 Steam Table Replacement	7,000										7,000
C652.0007 2013 Dishwasher Replacement - Serving Area	12,000										12,000
C652.0008 2014 Accutemp Replacement (4)		36,000									36,000
C652.0009 Meat Slicer Replacement 2014		7,000									7,000
C652.0010 Meat Slicer Replacement 2020								7,000			7,000
C652.0011 2015 Steam Table Replacement (3)			21,000								21,000
Total Kitchen Replacement Program	28,000	43,000	73,000	42,000				39,000			225,000
Lift Replacement Program											
C653.0008 2017 Ceiling Lift - Maxi Sky Replacements (13)					41,000						41,000
C653.0014 2019 Ceiling Lift - Maxi Sky Replacements (5)							16,000				16,000
C653.0015 2013 Lift Replacements (1)	13,000										13,000
C653.0016 2016 Lift - Sara Replacements (2)				12,000							12,000
C653.0017 2017 Lift - Tenor Replacement (1)					16,000						16,000
C653.0018 2017 Lift - Alenti with Scale Replacement (1)					14,000						14,000
C653.0019 2020 Lift - Alenti with Scale Replacement (5)								68,000			68,000
C653.0020 2021 Maxi move Lift Replacement (1)									13,000		13,000
C653.0021 2022 Lift - Sara Replacements (4)										24,000	24,000
C653.0026 2016 Lift - Alenti with Scale Replacement				14,000							14,000
C653.0027 2018 Lift - Alenti with Scale Replacement						14,000					14,000
C653.0028 2020 Maxi Move Lift Replacements (2)								26,000			26,000
C653.0029 2022 Maxi Move Lift Replacement (2)										26,000	26,000
C653.0031 2015 Lift - Opera with Scale Replacement			13,000								13,000
C653.0032 2016 Lift - Opera with Scale Replacement				13,000							13,000
C653.0033 2017 Lift - Sara Replacement (2)					12,000						12,000
C653.0034 2016 Lift - Tempo Replacement (4)				52,000							52,000
Total Lift Replacement Program	13,000		13,000	91,000	83,000	14,000	16,000	94,000	13,000	50,000	387,000
Vehicle Replacement Program											
C656.0010 Minibus Replacement		100,000									100,000
C656.0011 Tractor Replacement		30,000									30,000
C656.0012 Golf Cart Replacement (2)		14,000									14,000
C656.0022 Bolens Tractor Replacement			15,000								15,000
C656.0023 Golf Cart Replacement (2)									14,000		14,000



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Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
Total Vehicle Replacement Program		144,000	15,000						14,000		173,000
Nursing Equipment Replacement Program											
C653.0009 Mobile Blanket Warmer Replacements (4)		20,000									20,000
Total Nursing Equipment Replacement Program		20,000									20,000
Nursing Bed Replacement Program											
C653.0022 2013 Bed Replacements (41)	74,000										74,000
Total Nursing Bed Replacement Program	74,000										74,000
Housekeeping Equipment Replacement Program											
C654.0002 Carpet Cleaner / Extractor Replacement (2014)		19,000									19,000
C654.0003 Carpet Cleaner / Extractor Replacement (2014)		21,000									21,000
Total Housekeeping Equipment Replacement Program		40,000									40,000
Building & Property Equipment Replacement Program											
C656.0009 SpectraLink Communication System Replacement	90,000										90,000
C656.0024 Hot Water Tank Replacements (3)			21,000								21,000
C656.0025 Hot Water Tank Replacement				7,000							7,000
Total Building & Property Equipment Replacement Program	90,000		21,000	7,000							118,000
Software System Upgrades/Replacements Program											
C650.0002 Documentation System Upgrades		52,000									52,000
C650.0005 Documentation System Upgrades							52,000				52,000
Total Software System Upgrades/Replacements Program		52,000					52,000				104,000
Photocopier Replacement Program											
C650.0004 Norview Photocopier Replacement		16,000									16,000
C650.0006 Norview Photocopier Replacement 2021								16,000			16,000
Total Photocopier Replacement Program		16,000						16,000			32,000
Other Replacements											
C653.0030 2018 Mobile Blanket Warmer Replacements (4)						20,000					20,000
C656.0021 Norview Building Envelope Repairs - Roofing	5,000										5,000
C656.0028 Norview Building Envelope Repairs - Exterior Walls	200,000										200,000
C656.0029 Norview Building Envelope Repairs - Other Maintenance & Repair	39,000										39,000
C656.0030 Norview Building Envelope Repairs - Soffit/Drain Repair			10,000								10,000
C656.0031 Norview Building Envelope Repairs - Roof repairs					202,000						202,000
C656.0032 Norview Building Envelope Repairs - Repaint Siding							100,000				100,000
Total Other Replacements	244,000		10,000		202,000	20,000	100,000				576,000
Total Norview Lodge	449,000	315,000	147,000	172,000	285,000	34,000	213,000	229,000	43,000	50,000	1,937,000
Total Health & Social Services	449,000	315,000	147,000	172,000	285,000	34,000	213,000	229,000	43,000	50,000	1,937,000
Community Services											
CSD Administration											



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Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
Other Replacements											
C700.0001 Asphalt Resurfacing - Culver Street - 2014		100,000									100,000
C700.0004 Replace Copier - CSD			20,000								20,000
Total Other Replacements		100,000	20,000								120,000
Total CSD Administration		100,000	20,000								120,000
Parks, Facilities & Recreation											
Interior Building Upgrades Program											
C720.0092 Replace Dressing Room/Washroom Flooring - Waterford Arena	25,000										25,000
C720.0093 Replace Lobby/Dressing Room Flooring - Delhi Arena Phase 1 of	25,000										25,000
C720.0094 Replace Lobby Dressing Room Flooring - Delhi Arena Phase 2 of		25,000									25,000
C720.0095 Replace Lobby/Dressing Room Flooring - Delhi Arena Phase 3 of			15,000								15,000
C722.0002 Renovate Electrical, Insulation, Drywall - Walsh Community Hall -	90,000										90,000
C730.0100 Washroom Refurbishment - Courtland Sports Park - PFR	20,000										20,000
Total Interior Building Upgrades Program	160,000	25,000	15,000								200,000
Exterior Building Upgrades Program											
C720.0013 Upgrade Signage - Delhi Arena - 2014		60,000									60,000
Total Exterior Building Upgrades Program		60,000									60,000
Parking Area Resurfacing Program											
C720.0016 Resurface Daycare/Rear Parking Lot - Delhi Arena - 2014		70,000									70,000
C722.0003 Resurface Parking Area - Langton Community Centre - 2013	58,000										58,000
C722.0012 Resurface Parking Area - Vittoria & District Community Center - 2013	115,000										115,000
C722.0013 Resurface Parking Area - Port Dover Community Centre	55,000										55,000
Total Parking Area Resurfacing Program	228,000	70,000									298,000
Flooring Upgrades & Replacements Program											
C722.0006 Floor Replacement - Langton Community Centre - 2014		90,000									90,000
Total Flooring Upgrades & Replacements Program		90,000									90,000
Kitchen Upgrades Program											
C722.0008 Replace Kitchen Equipment - Vittoria & District Community Centre			30,000								30,000
Total Kitchen Upgrades Program			30,000								30,000
Refrigeration Equipment Replacement Program											
C720.0025 Compressor Room Replacements - Phase 3 - Waterford Arena - 2013								55,000			55,000
C720.0029 Compressor Room Replacements - Phase 2 - Talbot Arena - 2013			130,000								130,000
C720.0044 Compressor Room Replacements - Phase 2 - Waterford Arena - 2013							85,000				85,000
C720.0071 Compressor Room Replacements - Phase 2 - SRC Arena - 2013	150,000										150,000
C720.0072 Compressor Room Replacements - Phase 3 - SRC Arena - 2014		15,000									15,000
C720.0074 Compressor Room Replacements - Phase 1 - Talbot Arena - 2013	80,000										80,000
C720.0075 Compressor Room Replacements - Phase 3 - Talbot Arena - 2013				40,000							40,000



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Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C720.0081 Compressor Room Replacements - Phase 2 - Port Dover Arena - 2013	35,000										35,000
C720.0082 Compressor Room Replacements - Phase 1 - Langton Arena - 20	35,000										35,000
C720.0083 Compressor Room Replacements - Phase 2 - Langton Arena - 20			70,000								70,000
C720.0084 Compressor Room Replacements - Delhi Arena - 2014		70,000									70,000
Total Refrigeration Equipment Replacement Program	300,000	85,000	200,000	40,000			85,000	55,000			765,000
Spectator Seating Replacement Program											
C720.0010 Replace Spectator Seating - SRC Arena - 2016				120,000							120,000
C720.0052 Replace Spectator Seating - Talbot Arena - 2015			300,000								300,000
Total Spectator Seating Replacement Program			300,000	120,000							420,000
Ice Resurfacer Replacements Program											
C720.0022 Replace Ice Resurfacer - SRC Arena - 2019							91,000				91,000
C720.0046 Replace Ice Resurfacer - Langton Arena - 2014		84,000									84,000
C720.0047 Replace Ice Resurfacer - Port Dover Arena - 2016				87,000							87,000
C720.0048 Replace Ice Resurfacer - Waterford Arena - 2017					88,000						88,000
C720.0064 Replace Ice Resurfacer - Delhi Arena - 2020								92,000			92,000
Total Ice Resurfacer Replacements Program		84,000		87,000	88,000		91,000	92,000			442,000
Playground Replacement Program											
C730.0050 Annual Playground Replacement - Woodhouse Acres, Port Dover		35,000									35,000
C730.0051 Annual Playground Replacement - Golden Gardens, Simcoe - 201	35,000										35,000
C730.0059 Playground Replacement - 2022										50,000	50,000
C730.0060 Playground Replacement - 2014		50,000									50,000
C730.0061 Playground Replacement - 2015			50,000								50,000
C730.0062 Playground Replacement - 2016				50,000							50,000
C730.0063 Playground Replacement - 2017					50,000						50,000
C730.0064 Playground Replacement - 2018						50,000					50,000
C730.0065 Playground Replacement - 2019							50,000				50,000
C730.0066 Playground Replacement - 2020								50,000			50,000
C730.0090 Playground Replacement - 2021									50,000		50,000
Total Playground Replacement Program	35,000	85,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	520,000
Steel Light Tower Replacement Program											
C730.0025 Steel Light Tower Replacements - 2013	100,000										100,000
C730.0026 Steel Light Tower Replacements - 2018						90,000					90,000
Total Steel Light Tower Replacement Program	100,000					90,000					190,000
Quance Dam Sluiceway Replacements											
C730.0048 Quance Dam Sluiceway - Delhi Parks		510,000									510,000
Total Quance Dam Sluiceway Replacements		510,000									510,000
Other Replacements											



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Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C550.0018 Water System Upgrades - Oakwood Cemetery	20,000										20,000
C730.0099 Kinsmen Park Ball Diamond Refurbishment - Port Dover - PFR	25,000										25,000
Total Other Replacements	45,000										45,000
Total Parks, Facilities & Recreation	868,000	1,009,000	595,000	297,000	138,000	140,000	226,000	197,000	50,000	50,000	3,570,000
Fire & Rescue Services											
Fire Management Information System Upgrades Program											
C200.0008 Fire Management Information System Upgrades 2013			125,000								125,000
C200.0013 Fire Management Information System Upgrades - Fire								150,000			150,000
Total Fire Management Information System Upgrades Program			125,000					150,000			275,000
Fire Vehicle Replacement Program											
C200.0002 Replace Car 2 (Deputy Chief) - Fire		57,000									57,000
C200.0003 Replace Car 4 (Assistant Chief) - Fire		57,000									57,000
C200.0020 Replace Car 2 (Deputy Chief) - Fire									60,000		60,000
C200.0021 Replace Car 4 (Assistant Chief) - Fire									60,000		60,000
C200.0081 Replace Fire Safety Trailer Tow Vehicle - Fire		40,000									40,000
C200.0082 Replace Car 1 (Fire Chief) - Fire				57,000							57,000
C200.0083 Replace Car 5 (FPO) - Fire				45,000							45,000
C200.0084 Replace Car 6 (CSO) - Fire				45,000							45,000
C201.0003 Replace Pumper 1-2 - Stn#1 - Simcoe - Fire			486,000								486,000
C201.0008 Replace RAV/Rehab Tow Vehicle - Stn#5 - Fire			40,000								40,000
C201.0011 Replace Tanker 1 - Stn#1 - Simcoe - Fire				425,000							425,000
C202.0001 Replace Pumper 2-1 Port Dover - St#2 - Port Dover - Fire	500,000										500,000
C202.0002 Replace Rescue 2 - St#2 - Port Dover - Fire							425,000				425,000
C202.0007 Replace ERV - Stn#2 - Fire				35,000							35,000
C203.0002 Replace Rescue 3 - Stn#3 - Waterford - Fire	400,000										400,000
C203.0007 Replace Off-Road Fire Vehicle - Stn#3 - Waterford - Fire							35,000				35,000
C206.0002 Replace Tanker 6 - Stn#6 - Courtland - Fire					425,000						425,000
C206.0009 Replace Off-Road Fire Vehicle Ranger 6 - Stn#6 Courtland - Fire								35,000			35,000
C207.0001 Replace Pumper 7 - Stn#7 - Langton - Fire				486,000							486,000
C209.0002 Replace Pumper-Tanker 9 - Stn#9 - Pt Rowan - Fire		500,000									500,000
C209.0008 Replace Ice Rescue Tow Vehicle - Stn#9 - Pt Rowan - Fire			40,000								40,000
C210.0001 Replace Pump 10 - Stn#10 - St. Williams - Fire			525,000								525,000
C211.0001 Replace Pump 11 - Stn#11 - Vittoria - Fire						525,000					525,000
Total Fire Vehicle Replacement Program	900,000	654,000	1,091,000	1,093,000	425,000	525,000	460,000	35,000	120,000		5,303,000
Infrared Thermal Imaging Camera Replacement Program											
C200.0014 Infrared Thermal Imaging Camera Replacements - Fire	20,000										20,000
C200.0015 Infrared Thermal Imaging Camera Replacements - Fire							33,000				33,000



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Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C200.0016 Infrared Thermal Imaging Camera Replacements - Fire						22,000					22,000
C200.0039 Infrared Thermal Imaging Camera Replacements - Fire		30,000									30,000
C200.0041 Infrared Thermal Imaging Camera Replacements - Fire			30,000								30,000
C200.0042 Infrared Thermal Imaging Camera Replacements - Fire				30,000							30,000
C200.0044 Infrared Thermal Imaging Camera Replacements - Fire								33,000			33,000
C200.0045 Infrared Thermal Imaging Camera Replacements - Fire									33,000		33,000
Total Infrared Thermal Imaging Camera Replacement Program	20,000	30,000	30,000	30,000		22,000	33,000	33,000	33,000		231,000
Fire Station Building Repairs & Maintenance Program											
C200.0027 Fire Stations Buildings - Fire Alarm Panel Replacement - Fire	40,000										40,000
C200.0028 Fire Stations Buildings Repairs & Maintenance - Fire		125,000									125,000
C200.0029 Fire Stations Buildings Repairs & Maintenance - Fire			125,000								125,000
C200.0030 Fire Stations Buildings Repairs & Maintenance - Fire				125,000							125,000
C200.0031 Fire Stations Buildings Repairs & Maintenance - Fire					125,000						125,000
C200.0032 Fire Stations Buildings Repairs & Maintenance - Fire						125,000					125,000
C200.0033 Fire Stations Buildings Repairs & Maintenance - Fire							125,000				125,000
C200.0034 Fire Stations Buildings Repairs & Maintenance - Fire								125,000			125,000
C200.0035 Fire Station Buildings Repairs & Maintenance - Fire									125,000		125,000
C200.0043 Fire Stations Buildings Repairs & Maintenance - Fire										125,000	125,000
C200.0050 Fire Stations Buildings Repairs & Maintenance - Fire										125,000	125,000
C200.0051 Fire Stations Buildings - Exterior Finishing - Fire	20,000										20,000
C200.0052 Fire Stations Buildings - Interior Finishing - Fire	15,000										15,000
C200.0053 Fire Stations Buildings - Parking Requirements - Fire	35,000										35,000
C205.0003 Fire Stations Buildings - Washroom Requirements - Stn#5 - Fire	15,000										15,000
Total Fire Station Building Repairs & Maintenance Program	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	250,000	1,375,000
Fire Services Generator Replacement Program											
C200.0023 Generator Replacement Centre Radio Tower - Fire					7,000						7,000
C200.0024 Generator Replacement West Radio Tower - Fire					7,000						7,000
C200.0025 Generator Replacement East Radio Tower - Fire					7,000						7,000
C201.0006 Generator Replacement - Fire Stn#1 - Fire					25,000						25,000
C202.0003 Generator Replacement - Fire Stn#2 - Fire		10,000									10,000
C203.0004 Generator Replacement - Fire Stn#3 - Fire		10,000									10,000
C204.0003 Generator Replacement - Fire Stn#4 - Fire					10,000						10,000
C205.0013 Generator Replacement - Fire Stn#5 - Fire		10,000									10,000
C206.0005 Generator Replacement - Fire Stn#6 - Fire					10,000						10,000
C207.0002 Generator Replacement - Fire Stn#7 - Fire				10,000							10,000
C208.0003 Generator Replacement - Fire Stn#8 - Fire					10,000						10,000
C209.0009 Generator Replacement - Fire Stn#9 - Fire				10,000							10,000



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Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C210.0003 Generator Replacement - Fire Stn#10 - Fire				10,000							10,000
C211.0004 Generator Replacement - Fire Stn#11 - Fire							10,000				10,000
Total Fire Services Generator Replacement Program		30,000		30,000	76,000		10,000				146,000
SCBA Replacement Program											
C200.0046 Replace Air Bottles - Fire		138,000									138,000
C200.0047 Replace Air Bottles - Fire			138,000								138,000
C200.0048 Replace Air Bottles - Fire				138,000							138,000
C200.0049 Replace Air Bottles - Fire					138,000						138,000
Total SCBA Replacement Program		138,000	138,000	138,000	138,000						552,000
Total Fire & Rescue Services	1,045,000	977,000	1,509,000	1,416,000	764,000	672,000	628,000	343,000	278,000	250,000	7,882,000
Community Emergency Management Program (CEMP)											
CEMP Generator Replacement Program											
C221.0002 Generator Replacement CAB - CEMP - Fire						30,000					30,000
C221.0003 Generator Replacement LAB - CEMP - Fire					30,000						30,000
Total CEMP Generator Replacement Program					30,000	30,000					60,000
Total Community Emergency Management Program (CEMP)					30,000	30,000					60,000
Emergency Medical Services											
EMS Vehicle Replacement Program											
C540.0001 Replace 2002 Kawasaki Mule & Trailer - EMS	35,000										35,000
C540.0011 2013 Replace Ambulance 05-A030 - EMS	126,000										126,000
C540.0012 2015 Replace Ambulance 08-A031- EMS			130,000								130,000
C540.0013 2018 Replace Disaster Unit 08-A032 - EMS						108,000					108,000
C540.0015 2016 Replace Ambulance 09-A033 - EMS				137,000							137,000
C540.0016 2016 Replace Ambulance 09-A034 - EMS				137,000							137,000
C540.0018 2016 Replace Ambulance 09-A035 - EMS				137,000							137,000
C540.0019 2017 Replace Ambulance 09-A036 - EMS					137,000						137,000
C540.0020 2020 Replace First Response Unit 10-A038 - EMS								80,000			80,000
C540.0021 2017 Replace Ambulance 10-A039 - EMS					137,000						137,000
C540.0022 2018 Replace Ambulance 11-A040 - EMS						137,000					137,000
C540.0023 2018 Replace Ambulance 11-A041 - EMS						137,000					137,000
C540.0024 2019 Replace Ambulance 12-A042 - EMS							148,000				148,000
C540.0025 2019 Replace Ambulance 12-A043 - EMS							148,000				148,000
C540.0026 2019 Replace First Response Unit 09-A037 - EMS							80,000				80,000
C540.0036 2020 Replace Ambulance 13-A044 - EMS								148,000			148,000
C540.0037 2020 Replace Ambulance 13-A045 - EMS								148,000			148,000
C540.0068 2022 Replace Ambulance 15-A031 - EMS										150,000	150,000
Total EMS Vehicle Replacement Program	161,000		130,000	411,000	274,000	382,000	376,000	376,000		150,000	2,260,000



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Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
Defibrillator Replacement Program											
C540.0030 2013 Defibrillator Replacements - EMS	68,000										68,000
C540.0031 2014 Defibrillator Replacements - EMS		68,000									68,000
C540.0032 2015 Defibrillator Replacements - EMS			73,000								73,000
C540.0033 2016 Defibrillator Replacements - EMS				73,000							73,000
C540.0034 2017 Defibrillator Replacements - EMS					73,000						73,000
C540.0035 2018 Defibrillator Replacements - EMS						78,000					78,000
C540.0043 2020 Defibrillator Replacements - EMS								78,000			78,000
C540.0049 2019 Defibrillator Replacements - EMS							78,000				78,000
C540.0064 2021 Defibrillator Replacements - EMS									78,000		78,000
C540.0069 2022 Defibrillator Replacements - EMS										78,000	78,000
Total Defibrillator Replacement Program	68,000	68,000	73,000	73,000	73,000	78,000	78,000	78,000	78,000	78,000	745,000
EMS Buildings Repairs & Maintenance Program											
C540.0052 EMS Buildings - Install Circulating Fans - EMS	5,000										5,000
C540.0053 2014 EMS Buildings Repairs & Maintenance - EMS		20,000									20,000
C540.0057 2015 EMS Buildings Repairs & Maintenance - EMS			20,000								20,000
C540.0058 2016 EMS Buildings Repairs & Maintenance - EMS				20,000							20,000
C540.0059 2017 EMS Buildings Repairs & Maintenance - EMS					20,000						20,000
C540.0060 2018 EMS Buildings Repairs & Maintenance - EMS						20,000					20,000
C540.0061 2019 EMS Buildings Repairs & Maintenance - EMS							20,000				20,000
C540.0062 2020 EMS Buildings Repairs & Maintenance - EMS								20,000			20,000
C540.0063 2021 EMS Buildings Repairs & Maintenance - EMS									20,000		20,000
C540.0073 Replace Windows - Base 07 - Langton - EMS	2,000										2,000
C540.0076 EMS Buildings - Paint EMS Base 01 - Simcoe - EMS	5,000										5,000
C540.0077 EMS Buildings - Exterior Building Repairs - Base 06 - Port Rowan	10,000										10,000
C540.0080 2022 EMS Buildings Repairs & Maintenance - EMS										20,000	20,000
Total EMS Buildings Repairs & Maintenance Program	22,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	202,000
EMS Generator Replacement Program											
C540.0044 2016 Replace Generator - Base 05 - Delhi - EMS				10,000							10,000
C540.0045 2017 Replace Generator - Base 02 - Port Dover - EMS					10,000						10,000
C540.0046 2018 Replace Generator - Base 06 - Port Rowan - EMS						10,000					10,000
Total EMS Generator Replacement Program				10,000	10,000	10,000					30,000
Toughbook Computer Replacement Program											
C540.0055 2015 Toughbook Computer Replacements - EMS			35,000								35,000
C540.0056 2016 Toughbook Computer Replacements - EMS				35,000							35,000
C540.0065 2020 Toughbook Computer Replacements - EMS								35,000			35,000
C540.0066 2021 Toughbook Computer Replacements - EMS									35,000		35,000



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Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C540.0075 2013 Toughbook Computer Replacements - EMS	10,000										10,000
Total Toughbook Computer Replacement Program	10,000		35,000	35,000				35,000	35,000		150,000
Total Emergency Medical Services	261,000	88,000	258,000	549,000	377,000	490,000	474,000	509,000	133,000	248,000	3,387,000
Marinas											
Major Dock Rebuilds Program											
C391.0010 Major Overhaul Dock 1 - PDHM 2015			75,000								75,000
C391.0025 Major Overhaul Dock 3 - PDHM 2013	75,000										75,000
C391.0026 Major Overhaul Dock 4 - PDHM 2014		75,000									75,000
C391.0027 Major Overhaul Dock 5 - PDHM 2017					75,000						75,000
C391.0039 Major Overhaul Dock 6 - PDHM 2019							75,000				75,000
Total Major Dock Rebuilds Program	75,000	75,000	75,000		75,000		75,000				375,000
Marina Equipment & Vehicle Replacement Program											
C391.0053 Replace 4x4 Utility Vehicle - PDHM 2014		15,000									15,000
C391.0054 Replace Tractor/Forklift - PDHM 2015			80,000								80,000
Total Marina Equipment & Vehicle Replacement Program		15,000	80,000								95,000
Other Replacements											
C391.0052 Replace Main Security Gate - PDHM 2014		20,000									20,000
C391.0056 Refurbish Gazebos - PDHM 2021									40,000		40,000
Total Other Replacements		20,000							40,000		60,000
Total Marinas	75,000	110,000	155,000		75,000		75,000		40,000		530,000
Total Community Services	2,249,000	2,284,000	2,537,000	2,262,000	1,384,000	1,332,000	1,403,000	1,049,000	501,000	548,000	15,549,000
Planning & Economic Development											
PED Administration											
PED Photocopier Replacement Program											
C800.0002 2013 Building/By-Law Photocopier Replacement (Schellburg)	8,000										8,000
C800.0003 2017 Tourism & Economic Development Photocopier Replacemer					10,000						10,000
C800.0004 2018 Building/By-Law Photocopier Replacement (Schellburg)						8,000					8,000
Total PED Photocopier Replacement Program	8,000				10,000	8,000					26,000
Total PED Administration	8,000				10,000	8,000					26,000
Community Planning Services											
Aerial Photography Updates Program											
C810.0008 2014 Aerial Photography Updates		20,000									20,000
C810.0009 2018 Aerial Photography Updates						20,000					20,000
Total Aerial Photography Updates Program		20,000				20,000					40,000
Total Community Planning Services		20,000				20,000					40,000
Heritage & Culture											
Museums Repairs & Maintenance Program											



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
REPLACEMENTS OF CAPITAL ASSETS

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C770.0043 2014 Museums Repairs & Maintenance		50,000									50,000
C770.0044 2015 Museums Repairs & Maintenance			50,000								50,000
C770.0045 2016 Museums Repairs & Maintenance				50,000							50,000
C770.0046 2017 Museums Repairs & Maintenance					50,000						50,000
C770.0047 2018 Museums Repairs & Maintenance						50,000					50,000
C770.0048 2019 Museums Repairs & Maintenance							50,000				50,000
C770.0049 2020 Museums Repairs & Maintenance								50,000			50,000
C770.0055 2021 Museums Repairs & Maintenance									50,000		50,000
C770.0061 Delhi Museum Repairs & Maintenance	10,000										10,000
C770.0062 Port Dover Museum Repairs & Maintenance	10,000										10,000
C770.0063 Teeterville Museum Repairs & Maintenance	10,000										10,000
C770.0064 Waterford Museum Repairs & Maintenance	10,000										10,000
C770.0065 Norfolk Arts Centre Repairs & Maintenance	10,000										10,000
C770.0067 Window Replacement - WHAM			20,000								20,000
C770.0068 Insulate Back storage room - WHAM		20,000									20,000
C770.0069 2014 Delhi Museum Repairs & Maintenance		10,000									10,000
C770.0070 2014 Port Dover Museum Repairs & Maintenance		10,000									10,000
C770.0071 2014 Teeterville Museum Repairs & Maintenance		10,000									10,000
C770.0072 2014 Waterford Museum Repairs & Maintenance		10,000									10,000
C770.0073 2014 Norfolk Arts Centre Repairs & Maintenance		10,000									10,000
C770.0074 Window Replacement - WHAM (Phase 2 of 3)				20,000							20,000
C770.0075 Window Replacement - WHAM - (Phase 3 of 3)					20,000						20,000
C770.0076 2022 Museum Repairs & Maintenance										50,000	50,000
Total Museums Repairs & Maintenance Program	50,000	120,000	70,000	70,000	70,000	50,000	50,000	50,000	50,000	50,000	630,000
Total Heritage & Culture	50,000	120,000	70,000	70,000	70,000	50,000	50,000	50,000	50,000	50,000	630,000
Total Planning & Economic Development	58,000	140,000	70,000	70,000	80,000	78,000	50,000	50,000	50,000	50,000	696,000
Total REPLACEMENTS OF CAPITAL ASSETS	26,509,000	24,532,000	27,468,000	20,798,000	22,615,000	27,381,000	20,340,000	20,619,000	19,875,000	20,363,000	230,500,000



PROPOSED 2013 CAPITAL PLAN

Section 3B:

2014 – 2022 Capital Forecast

Replacement with Enhancements



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
REPLACEMENTS WITH ENHANCEMENTS

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
Requisitions from Boards & Agencies											
Library Board											
Material Replacement Program											
C760.0022 Library Materials - 2013	285,000										285,000
C760.0023 Library Materials - 2014		299,000									299,000
C760.0024 Library Materials - 2015			314,000								314,000
C760.0025 Library Materials - 2016				330,000							330,000
C760.0026 Library Materials - 2017					347,000						347,000
C760.0027 Library Materials - 2018						364,000					364,000
C760.0028 Library Materials - 2019							382,000				382,000
C760.0029 Library Materials - 2020								401,000			401,000
C760.0041 Library Materials - 2021									460,000		460,000
C760.0047 Library Materials - 2022										483,000	483,000
Total Material Replacement Program	285,000	299,000	314,000	330,000	347,000	364,000	382,000	401,000	460,000	483,000	3,665,000
Other Replacements With Enhancements											
C760.0015 Security Technology for Libraries - 2017					100,000						100,000
C760.0016 Security Technologies for Libraries - 2020								200,000			200,000
Total Other Replacements With Enhancements					100,000			200,000			300,000
Total Library Board	285,000	299,000	314,000	330,000	447,000	364,000	382,000	601,000	460,000	483,000	3,965,000
Total Requisitions from Boards & Agencies	285,000	299,000	314,000	330,000	447,000	364,000	382,000	601,000	460,000	483,000	3,965,000
Employee & Business Services											
Corporate Support Services											
Other Replacements With Enhancements											
C151.0031 2013 Track Lighting AAC - Delhi Tobacco Museum	14,000										14,000
C151.0033 2013 Accessibility to Courtyard/ Picnic Table - County Admin Bul	9,000										9,000
C151.0034 2013 Accessible Ramp - Court Street	9,000										9,000
Total Other Replacements With Enhancements	32,000										32,000
Total Corporate Support Services	32,000										32,000
Total Employee & Business Services	32,000										32,000
Public Works & Environmental Services											
Engineering Services											
Sidewalks & Walkways Reconstruction Program											
C322.0004 2013 Sidewalks & Walkways Reconstruction	175,000										175,000
C322.0005 2014 Sidewalks & Walkways Reconstruction		175,000									175,000
C322.0006 2015 Sidewalks & Walkways Reconstruction			175,000								175,000
C322.0007 2016 Sidewalks & Walkways Reconstruction				175,000							175,000
C322.0008 2017 Sidewalks & Walkways Reconstruction					175,000						175,000



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
REPLACEMENTS WITH ENHANCEMENTS

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C322.0009 2018 Sidewalks & Walkways Reconstruction						175,000					175,000
C322.0015 2019 Sidewalks & Walkways Reconstruction							175,000				175,000
C322.0017 2020 Sidewalks & Walkways Reconstruction								175,000			175,000
C322.0019 2021 Sidewalks & Walkways Reconstruction									175,000		175,000
C322.0020 2022 Sidewalks & Walkways Reconstruction										175,000	175,000
C322.0023 Crosswalk Replacement - Robinson St./Norfolk St. Intersection	26,000										26,000
Total Sidewalks & Walkways Reconstruction Program	201,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	1,776,000
Total Engineering Services	201,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	1,776,000
Wastewater Operations											
Other Replacements With Enhancements											
C453.0006 Port Dover WPCP Outfall - Port Dover					1,500,000						1,500,000
C453.0031 Port Dover WPCP Upgrades - EA Study	800,000										800,000
C453.0032 Port Dover WPCP Upgrades - Construction		8,000,000									8,000,000
C455.0003 Simcoe WPCP - Roads Upgrade & Watermain - SIMCOE - WASTEWA	100,000										100,000
C455.0016 Simcoe WPCP - Operating Building Replacement		1,200,000									1,200,000
Total Other Replacements With Enhancements	900,000	9,200,000			1,500,000						11,600,000
Total Wastewater Operations	900,000	9,200,000			1,500,000						11,600,000
Water Operations											
Other Replacements With Enhancements											
C463.0012 Port Dover High Lift Pump VFD	15,000										15,000
C466.0009 Waterford Water Depot Concrete Pad	30,000										30,000
Total Other Replacements With Enhancements	45,000										45,000
Total Water Operations	45,000										45,000
Fleet											
Other Replacements With Enhancements											
C317.0274 Upgrade 1/2 ton hoist to 1 ton at NCG	15,000										15,000
Total Other Replacements With Enhancements	15,000										15,000
Total Fleet	15,000										15,000
Facilities											
Other Replacements With Enhancements											
C160.0001 Office and Storage - Operations Building			80,000								80,000
C160.0026 Renovations to Council Chambers	60,000										60,000
Total Other Replacements With Enhancements	60,000		80,000								140,000
Total Facilities	60,000		80,000								140,000
Road Operations											
Traffic Signal Controllers Program											
C363.0015 2013 Traffic Signal Controllers Program	40,000										40,000



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
REPLACEMENTS WITH ENHANCEMENTS

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
Total Traffic Signal Controllers Program	40,000										40,000
Other Replacements With Enhancements											
C336.0003 2013 Front Road Upgrades - Port Rowan to St. Williams - Phase 2	480,000										480,000
Total Other Replacements With Enhancements	480,000										480,000
Total Road Operations	520,000										520,000
Waste Management											
Other Replacements With Enhancements											
C422.0002 Ramp and Stairs and Foundation Project - South Wasingham	52,000										52,000
Total Other Replacements With Enhancements	52,000										52,000
Total Waste Management	52,000										52,000
Total Public Works & Environmental Services	1,793,000	9,375,000	255,000	175,000	1,675,000	175,000	175,000	175,000	175,000	175,000	14,148,000
Community Services											
Parks, Facilities & Recreation											
Small Water Works Compliance Upgrades Program											
C730.0022 Small Water Works Compliance - 2014		50,000									50,000
C730.0023 Small Water Works Compliance - 2016				50,000							50,000
Total Small Water Works Compliance Upgrades Program		50,000		50,000							100,000
Skateboard Park Improvements											
C730.0035 Skateboard Park Ramp & Amenities Replacement - Phase 3 - 201	50,000										50,000
Total Skateboard Park Improvements	50,000										50,000
Dredging Program											
C730.0073 Dredging Crystal Lake/Quance Dam Assess.	75,000										75,000
C730.0076 Dredging - Norfolk St Bridge Area/Quance Dam Assess.	25,000										25,000
C730.0077 Dredging - Assessment Quance Dam Area 1		65,000									65,000
C730.0078 Dredging - Assessment Quance Dam Area 2			35,000								35,000
C730.0079 Dredging - Silt Trap Hwy 3/Quance Dam Assess.				25,000							25,000
C730.0080 Dredging - Lynwood Area 1/Quance Dam Assess.					50,000						50,000
C730.0081 Dredging - Lynwood Area 2/Quance Dam Assess.						50,000					50,000
C730.0082 Dredging - Lynwood Area 3/Quance Dam Assess.							50,000				50,000
C730.0083 Dredging - Lynwood Area 4/Quance Dam Assess.								50,000			50,000
C730.0084 Dredging - Agyle St Bridge Area/Quance Dam Assess.									75,000		75,000
Total Dredging Program	100,000	65,000	35,000	25,000	50,000	50,000	50,000	50,000	50,000	75,000	500,000
Other Replacements With Enhancements											
C550.0016 Roadway Reconstruction - Oakwood Cemetery	60,000										60,000
C550.0017 Fence Refurbishment - Salem Cemetery	13,000										13,000
C550.0019 Install Fencing - Oakwood Cemetery		22,000									22,000
C722.0026 Kitchen Equip. Replacements - Port Dover Community Centre - 20		72,000									72,000



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
REPLACEMENTS WITH ENHANCEMENTS

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C722.0047 Replace Sound System - Simcoe Rec Centre - PFR		50,000									50,000
C722.0048 Replace Walk-In Cooler - Langton CC - PFR	16,000										16,000
C730.0103 Install Concrete Pad - Langton Pavilion - PFR		19,000									19,000
Total Other Replacements With Enhancements	89,000	163,000									252,000
Total Parks, Facilities & Recreation	239,000	278,000	35,000	75,000	50,000	50,000	50,000	50,000	75,000		902,000
Fire & Rescue Services											
Other Replacements With Enhancements											
C200.0040 Tanker Retrofits - Fire	40,000										40,000
C206.0006 Replace Fire Station - Fire Stn#6 Courtland - Fire								1,550,000			1,550,000
C210.0002 Replacement of Stn#10 - St. Williams - Fire		1,500,000									1,500,000
C211.0002 Asphalt Surfacing - Stn#11 - Vittoria - Fire		125,000									125,000
Total Other Replacements With Enhancements	40,000	1,625,000						1,550,000			3,215,000
Total Fire & Rescue Services	40,000	1,625,000						1,550,000			3,215,000
Emergency Medical Services											
Other Replacements With Enhancements											
C540.0047 Resurface Parking Area - Base 06 - Port Rowan - EMS	35,000										35,000
C540.0078 Parking Area Upgrades - Base 02 - Port Dover - EMS		7,000									7,000
Total Other Replacements With Enhancements	35,000	7,000									42,000
Total Emergency Medical Services	35,000	7,000									42,000
Marinas											
Dredging Program											
C39.Dredging - PDHM 2014		100,000									100,000
C391.0037 Dredging - PDHM 2018						120,000					120,000
C391.0062 Dredging - PRHM 2019							125,000				125,000
Total Dredging Program		100,000				120,000	125,000				345,000
Other Replacements With Enhancements											
C391.0047 Washroom Expansion - PRHM 2015			200,000								200,000
C391.0061 Replacement/Upgrades to Potable Water Supply for Docks - PDH					25,000						25,000
C391.0063 Resurface Marina Roadways/Parking Areas - PDHM 2020								200,000			200,000
C391.0065 Resurface Marina Roadways/Parking Areas - PDHM 2021									200,000		200,000
Total Other Replacements With Enhancements			200,000		25,000			200,000	200,000		625,000
Total Marinas		100,000	200,000		25,000	120,000	125,000	200,000	200,000		970,000
Total Community Services	314,000	2,010,000	235,000	75,000	75,000	170,000	175,000	1,800,000	275,000		5,129,000
Planning & Economic Development											
Heritage & Culture											
Other Replacements With Enhancements											
C770.0040 Teeterville Womens Institute Washrooms/Office - Construction		80,000									80,000



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
REPLACEMENTS WITH ENHANCEMENTS

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
Total Other Replacements With Enhancements		80,000									80,000
Total Heritage & Culture		80,000									80,000
Total Planning & Economic Development		80,000									80,000
Total REPLACEMENTS WITH ENHANCEMENTS	2,424,000	11,764,000	804,000	580,000	2,197,000	709,000	732,000	2,576,000	910,000	658,000	23,354,000



PROPOSED 2013 CAPITAL PLAN

Section 3C:

2014 – 2022 Capital Forecast

New Capital Initiatives



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
NEW CAPITAL INITIATIVES

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
Requisitions from Boards & Agencies											
Library Board											
New & Enhanced Security Technology for Libraries											
C760.0011 Security Technology for Libraries 2015			200,000								200,000
C760.0040 Technology & Security Upgrade ILS Minisis 2014		50,000									50,000
Total New & Enhanced Security Technology for Libraries		50,000	200,000								250,000
Other New Capital Initiatives											
C760.0002 Building Expansion - Delhi Library		655,000									655,000
C760.0014 Courtyard Enclosure - Waterford Library			175,000								175,000
C760.0039 Port Dover Library - Renovation 2013	1,370,000										1,370,000
C760.0048 Technology - Media Surfer Kiosks - 2013	30,000										30,000
C760.0049 Access Control - 2013	24,000										24,000
Total Other New Capital Initiatives	1,424,000	655,000	175,000								2,254,000
Total Library Board	1,424,000	705,000	375,000								2,504,000
Total Requisitions from Boards & Agencies	1,424,000	705,000	375,000								2,504,000
Employee & Business Services											
Human Resources & Staff Development											
Other New Capital Initiatives											
C170.0004 2013 Parklane Module - Accomodation Spprt	7,000										7,000
Total Other New Capital Initiatives	7,000										7,000
Total Human Resources & Staff Development	7,000										7,000
Clerk & Council Services											
Other New Capital Initiatives											
C130.0012 Cityview Licensing Module Acquisition	50,000										50,000
Total Other New Capital Initiatives	50,000										50,000
Total Clerk & Council Services	50,000										50,000
Corporate Support Services											
Barrier Free Access Program											
C151.0002 2014 Barrier Free Access Program		100,000									100,000
C151.0003 2015 Barrier Free Access Program			100,000								100,000
C151.0004 2016 Barrier Free Access Program				100,000							100,000
C151.0005 2017 Barrier Free Access Program					100,000						100,000
C151.0006 2018 Barrier Free Access Program						100,000					100,000
C151.0007 2019 Barrier Free Access Program							100,000				100,000
C151.0008 2020 Barrier Free Access Program								100,000			100,000
C151.0014 2013 Elevator Delhi Arena	100,000										100,000
C151.0019 2021 Barrier Free Access Program									100,000		100,000



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
NEW CAPITAL INITIATIVES

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C151.0020 2013 Adult Change Table - Simcoe Recreation Centre	6,000										6,000
C151.0023 2013 Accessible Front Counter - HSS Gilberston Administration B	20,000										20,000
C151.0024 2013 Power Door Operators - Public Washrooms HSS Gilbertson	6,000										6,000
C151.0025 2013 Accessible Entrance to Speech Area - HSS Gilbertson Admi	6,000										6,000
C151.0026 2013 Accessible Power Door Operators	30,000										30,000
C151.0027 2022 Barrier Free Access Program										100,000	100,000
C151.0029 2013 Accessible Picnic Table - Delhi Tobacco Museum	1,000										1,000
C151.0036 2013 Tactile Signs with Braille - Libraries	2,000										2,000
C151.0037 2013 Accessible Playground - Lakeview Park	50,000										50,000
C151.0038 2013 Accessible Entrance - Station 5 Delhi	8,000										8,000
C151.0039 2013 Accessible Washroom - Station 6 Courtland	9,000										9,000
C151.0040 2013 Accessible Washroom - Station 8 Fairground	7,000										7,000
Total Barrier Free Access Program	245,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,145,000
Other New Capital Initiatives											
C150.0003 2013 CRM Customer Service - Phase 1	200,000										200,000
C150.0005 2014 CRM Customer Service - Phase 2		50,000									50,000
Total Other New Capital Initiatives	200,000	50,000									250,000
Total Corporate Support Services	445,000	150,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,395,000
Information Systems											
Other New Capital Initiatives											
C160.0025 Mini-Van for Information Systems Services		25,000									25,000
Total Other New Capital Initiatives		25,000									25,000
Total Information Systems		25,000									25,000
Total Employee & Business Services	502,000	175,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,477,000
Public Works & Environmental Services											
Engineering Services											
New Infrastructure Construction											
C304.0005 Argyle Ave Extension - Huggins Ave to Fertilizer Road, Delhi						1,420,000					1,420,000
C304.0083 Fertilizer Road - Wilson to Church - Watermain, Delhi	1,200,000										1,200,000
C304.0091 Main Street - First to Crosier, Delhi						415,000					415,000
C304.0093 Dancy Side Road - Queen to Front - Watermain, St. Williams				500,000							500,000
C304.0094 Highland Blvd. and Norfolk St. North - Watermain Looping, Simcoe				85,000							85,000
C304.0098 Sloan Street - Water to St. George - Watermain, Port Dover							45,000				45,000
C304.0104 Blueline Road - Highway 6 to Radical Road - Watermain, Port Dover							1,870,000				1,870,000
C304.0135 Prescott / Wembley Watermain Looping & Road Upgrade, Simcoe				565,000							565,000
Total New Infrastructure Construction	1,200,000			1,150,000		1,835,000	1,915,000				6,100,000
New Sidewalk Installations											



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
NEW CAPITAL INITIATIVES

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C322.0012 Sidewalk Installation - Cedar Street, Queensway West to Warren I	215,000										215,000
C322.0013 Sidewalk Installation - Queensway West, Cedar Street to Queen S	250,000										250,000
C322.0021 Evergreen Hill Road Sidewalk		150,000									150,000
Total New Sidewalk Installations	465,000	150,000									615,000
New Traffic Signal Installations											
C363.0007 New Traffic Signal Installation - Donly Drive @ Hwy 3				200,000							200,000
Total New Traffic Signal Installations				200,000							200,000
Total Engineering Services	1,665,000	150,000		1,350,000		1,835,000	1,915,000				6,915,000
W&WW Administration											
Other New Capital Initiatives											
C440.0002 Water and Wastewater Mobile Work Order System	6,000										6,000
C440.0006 Water and Wastewater Reporting Base Vehicle Shelter		30,000									30,000
C440.0009 SCADA Network Infrastructure	1,200,000										1,200,000
Total Other New Capital Initiatives	1,206,000	30,000									1,236,000
Total W&WW Administration	1,206,000	30,000									1,236,000
Wastewater Operations											
Supervisory Control & Data Acquisition (SCADA) Additions Program											
C450.0015 2013 SCADA Additions - Wastewater	150,000										150,000
C450.0016 2014 SCADA Additions - Wastewater		100,000									100,000
C450.0017 2015 SCADA Additions - Wastewater			100,000								100,000
C450.0018 2016 SCADA Additions - Wastewater				100,000							100,000
C450.0019 2017 SCADA Additions - Wastewater					100,000						100,000
C450.0020 2018 SCADA Additions - Wastewater						100,000					100,000
C450.0025 2020 SCADA Additions - Wastewater								100,000			100,000
C450.0027 2019 SCADA Additions - Wastewater							100,000				100,000
C450.0040 2021 SCADA Additions - Wastewater									100,000		100,000
C450.0045 2022 SCADA Additions - Wastewater										100,000	100,000
Total Supervisory Control & Data Acquisition (SCADA) Additions Program	150,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,050,000
Other New Capital Initiatives											
C453.0002 WPCP Expansion, Port Dover-WASTEWATER							8,000,000				8,000,000
C453.0034 Port Dover WWTF Wet Well Level Monitoring Equipment	15,000										15,000
C455.0010 Simcoe WPCP New Outfall						8,000,000					8,000,000
C456.0002 Waterford Wastewater Treatment Facility Expansion	11,600,000										11,600,000
Total Other New Capital Initiatives	11,615,000					8,000,000	8,000,000				27,615,000
Total Wastewater Operations	11,765,000	100,000	100,000	100,000	100,000	8,100,000	8,100,000	100,000	100,000	100,000	28,665,000
Water Operations											
Supervisory Control & Data Acquisition (SCADA) Additions Program											



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
NEW CAPITAL INITIATIVES

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C460.0017 2013 SCADA Additions - Water	100,000										100,000
C460.0036 2014 SCADA Additions - Water		100,000									100,000
C460.0037 2015 SCADA Additions - Water			100,000								100,000
C460.0038 2016 SCADA Additions - Water				100,000							100,000
C460.0039 2017 SCADA Additions - Water					100,000						100,000
C460.0040 2018 SCADA Additions - Water						100,000					100,000
C460.0041 2019 SCADA Additions - Water							100,000				100,000
C460.0042 2020 SCADA Additions - Water								100,000			100,000
C460.0043 2021 SCADA Additions - Water									100,000		100,000
C460.0047 2022 SCADA Additions - Water										100,000	100,000
Total Supervisory Control & Data Acquisition (SCADA) Additions Program	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Other New Capital Initiatives											
C460.0034 Land Purchases-Source Protection		150,000									150,000
C461.0004 Courtland Water Tower	2,000,000										2,000,000
C462.0012 Delhi Well Trunk Watermain								3,100,000			3,100,000
C463.0002 Port Dover Water Treatment Plant Expansion		3,850,000									3,850,000
C463.0006 Port Dover Water Tower			2,500,000								2,500,000
C465.0001 Land Purchases-Source Protection - Simcoe - WATER	150,000										150,000
C465.0025 Simcoe Cedar Street Automatic Transfer Switch	6,000										6,000
Total Other New Capital Initiatives	2,156,000	4,000,000	2,500,000					3,100,000			11,756,000
Total Water Operations	2,256,000	4,100,000	2,600,000	100,000	100,000	100,000	100,000	3,200,000	100,000	100,000	12,756,000
Facilities											
Other New Capital Initiatives											
C180.0004 Generator - Facilities Operation Building			8,000								8,000
C180.0032 New Generator - DAB		10,000									10,000
C720.0062 New HVAC - Delhi Arena 2nd Floor A/C	18,000										18,000
Total Other New Capital Initiatives	18,000	10,000	8,000								36,000
Total Facilities	18,000	10,000	8,000								36,000
Road Operations											
New Streetlight Installations											
C374.0004 2013 New Streetlighting Installations	5,000										5,000
C374.0005 2014 New Streetlighting Installations		5,000									5,000
C374.0006 2015 New Streetlighting Installations			5,000								5,000
C374.0007 2016 New Streetlighting Installations				5,000							5,000
C374.0008 2017 New Streetlighting Installations					5,000						5,000
C374.0009 2018 New Streetlighting Installations						5,000					5,000
C374.0010 2019 New Streetlighting Installations							5,000				5,000



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
NEW CAPITAL INITIATIVES

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C374.0015 2020 New Streetlighting Installations								5,000			5,000
C374.0016 2021 New Streetlighting Installations									5,000		5,000
C374.0017 2022 New Streetlighting Installations										5,000	5,000
Total New Streetlight Installations	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
School Crossing Enhancements											
C363.0016 2014 School Crossing Enhancements - Location To Be Determine		10,000									10,000
Total School Crossing Enhancements		10,000									10,000
Turkey Point Walkway Construction											
C338.0004 2013 Turkey Point Walkway - Continuation	22,000										22,000
C338.0005 2014 Turkey Point Walkway - Continuation		22,000									22,000
Total Turkey Point Walkway Construction	22,000	22,000									44,000
Total Road Operations	27,000	37,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	104,000
Waste Management											
Canborough Cell Construction											
C410.0009 Canborough - Cell 2 Development		1,801,000									1,801,000
C410.0051 Canborough - Cell 3 Development				1,329,000							1,329,000
C410.0052 Canborough - Cell 4 Development							1,271,000				1,271,000
Total Canborough Cell Construction		1,801,000		1,329,000			1,271,000				4,401,000
Canborough Future Site Expansion											
C410.0088 Canborough Cell 1 Preparation		58,000									58,000
Total Canborough Future Site Expansion		58,000									58,000
Canborough Landfill Gas Collection System											
C410.0018 Canborough Landfill Gas Collection System - Cell 2						755,000					755,000
Total Canborough Landfill Gas Collection System						755,000					755,000
Tom Howe Gas Collection System											
C410.0077 Tom Howe Gas Collection System Expansion - Phase 3 Cell 6		303,000									303,000
Total Tom Howe Gas Collection System		303,000									303,000
Other New Capital Initiatives											
C410.0021 Tom Howe Landfill Site - Storage Bin		3,000									3,000
C420.0006 MRF Potential Purchase	254,000										254,000
C424.0005 Closed Landfill Site Well Replacements & Installations - Charlotte	10,000										10,000
Total Other New Capital Initiatives	264,000	3,000									267,000
Total Waste Management	264,000	2,165,000		1,329,000		755,000	1,271,000				5,784,000
Total Public Works & Environmental Services	17,201,000	6,592,000	2,713,000	2,884,000	205,000	10,795,000	11,391,000	3,305,000	205,000	205,000	55,496,000
Health & Social Services											
Norview Lodge											
Other New Capital Initiatives											



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
NEW CAPITAL INITIATIVES

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C653.0025 2013 Purchase New Blanket Warmers	20,000										20,000
Total Other New Capital Initiatives	20,000										20,000
Total Norview Lodge	20,000										20,000
Total Health & Social Services	20,000										20,000
Community Services											
Parks, Facilities & Recreation											
Trail Linkages											
C730.0055 Trail Linkages - Norfolk County - 2013	50,000										50,000
C730.0056 Trail Linkages - Norfolk County - 2015			50,000								50,000
C730.0057 Trail Linkages - Norfolk County - 2017					50,000						50,000
C730.0058 Trail Linkages - Norfolk County - 2019							50,000				50,000
C730.0091 Trail Linkages - 2021									50,000		50,000
Total Trail Linkages	50,000		50,000		50,000		50,000		50,000		250,000
New Park Development											
C730.0017 New Park Development - Pt Dover Area Subdivisions - 2013	50,000										50,000
C730.0018 New Park Development - Location Undetermined - 2016				50,000							50,000
C730.0030 New Park Development - Location Undetermined - 2019							50,000				50,000
Total New Park Development	50,000			50,000			50,000				150,000
Soccer Park Development											
C730.0011 Simcoe Youth Soccer Development - Phase 3 of 4	205,000										205,000
C730.0019 Simcoe Youth Soccer Development - Phase 4 of 4 - 2015			100,000								100,000
Total Soccer Park Development	205,000		100,000								305,000
Port Rowan Cemetery Development											
C550.0002 Land Purchase - Port Rowan Cemetery - 2014		30,000									30,000
C550.0003 Phase 1 Development - Port Rowan Cemetery - 2015			25,000								25,000
C550.0014 Phase 2 Development - Port Rowan Cemetery - 2016				50,000							50,000
C550.0015 Phase 3 Development - Port Rowan Cemetery - 2017					50,000						50,000
Total Port Rowan Cemetery Development		30,000	25,000	50,000	50,000						155,000
Goose Management Program											
C730.0085 Landscape Hardening - Goose Fencing			15,000								15,000
C730.0086 Landscape Hardening - Lynwood Park Stone Placement Phase 1					15,000						15,000
C730.0087 Landscape Hardening - Lynwood Park Stone Placement Phase 2							15,000				15,000
C730.0088 Landscape Hardening - Lynwood Park Stone Placement Phase 3								15,000			15,000
C730.0089 Landscape Hardening - Vegetative Landscape Fencing									10,000		10,000
C730.0104 Landscape Hardening - Kent St & Wellington Park Stone Placeme	25,000										25,000
Total Goose Management Program	25,000		15,000		15,000		15,000		15,000	10,000	95,000
Other New Capital Initiatives											



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
NEW CAPITAL INITIATIVES

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C550.0005 Purchase RTV500 - Oakwood Cemetery/Parks		15,000									15,000
C550.0006 Legal Transfers of Rural/Abandoned Cemetery Ownership	18,000										18,000
C550.0007 Legal Transfers of Rural/Abandoned Cemetery Ownership		17,000									17,000
C550.0008 Legal Transfers of Rural/Abandoned Cemetery Ownership			13,000								13,000
C550.0009 Legal Transfers of Rural/Abandoned Cemetery Ownership				10,000							10,000
C550.0010 Legal Transfers of Rural/Abandoned Cemetery Ownership					9,000						9,000
C550.0011 Legal Transfers of Rural/Abandoned Cemetery Ownership						10,000					10,000
C550.0012 Legal Transfers of Rural/Abandoned Cemetery Ownership							8,000				8,000
C550.0013 Legal Transfers of Rural/Abandoned Cemetery Ownership								6,000			6,000
C710.0001 Purchase Pickup - Superintendent PFR West	25,000										25,000
C720.0002 Compressor Room Replacements - Phase 1 - Waterford Arena - 2		30,000									30,000
C720.0073 Install Infra-Red Sensor - Refrigeration Plant - SRC Arena - 2016				30,000							30,000
C720.0076 Install Infra-Red Sensor - Refrigeration Plant - Talbot Arena - 2017					30,000						30,000
C720.0077 Install Infra-Red Sensor - Refrigeration Plant - Waterford Arena - 2			30,000								30,000
C720.0078 Install Infra-Red Sensor - Refrigeration Plant - Port Dover Arena -			30,000								30,000
C720.0079 Install Infra-Red Sensor - Refrigeration Plant - Langton Arena - 20				30,000							30,000
C720.0080 Install Infra-Red Sensor - Refrigeration Plant - Delhi Arena - 2016				30,000							30,000
C722.0027 Major Renovations - Simcoe Recreation Centre				5,400,000							5,400,000
C722.0028 New Parking Area Development - Vittoria & District Community Ce				90,000							90,000
C730.0093 Install Ceiling - Port Dover Kinsmen Pavilion	35,000										35,000
C730.0096 Waterford Deer Park Dual Fence					70,000						70,000
C840.0001 Purchase Toughbook Computer - Arborist - PFR		6,000									6,000
Total Other New Capital Initiatives	78,000	68,000	73,000	5,590,000	109,000	10,000	8,000	6,000			5,942,000
Total Parks, Facilities & Recreation	408,000	98,000	263,000	5,690,000	224,000	10,000	123,000	6,000	65,000	10,000	6,897,000
Fire & Rescue Services											
Dry Hydrants/Cisterns Installations											
C201.0007 Install Dry Hydrants/Cisterns - Stn#1 - Simcoe - Fire			50,000								50,000
C202.0006 Install Dry Hydrants/Cisterns - Stn#2 - Port Dover - Fire			50,000								50,000
C203.0006 Install Dry Hydrants/Cisterns - Stn#3 - Waterford - Fire		50,000									50,000
C204.0002 Install Dry Hydrants/Cisterns - Stn#4 - Teeterville - Fire		50,000									50,000
C205.0011 Install Dry Hydrants/Cisterns - Stn#5 - Delhi - Fire	50,000										50,000
C211.0003 Install Dry Hydrants/Cisterns - Stn#11 - Vittoria - Fire	50,000										50,000
Total Dry Hydrants/Cisterns Installations	100,000	100,000	100,000								300,000
Other New Capital Initiatives											
C200.0004 Purchase Air Boat - Fire		180,000									180,000
C200.0010 Construct Training Facility - Fire				1,000,000							1,000,000
C200.0011 Purchase New/Used 2 Door Cab & Chassis - Fire				130,000							130,000



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
NEW CAPITAL INITIATIVES

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C200.0096 Purchase Technical Rescue Tow Vehicle - Fire		10,000									10,000
C203.0008 Purchase Tow Vehicle for Off-Road Fire Vehicle - Stn#3 - Fire		40,000									40,000
C209.0003 Purchase Air Filling Station - Stn#9 - Pt Rowan - Fire			50,000								50,000
C221.0004 Purchase Portable Generator for Emergency Evacuation Centre -	70,000										70,000
Total Other New Capital Initiatives	70,000	230,000	50,000	1,130,000							1,480,000
Total Fire & Rescue Services	170,000	330,000	150,000	1,130,000							1,780,000
Emergency Medical Services											
Other New Capital Initiatives											
C540.0079 Purchase Emergency Response Vehicle (ERV) - EMS	35,000										35,000
Total Other New Capital Initiatives	35,000										35,000
Total Emergency Medical Services	35,000										35,000
Marinas											
Other New Capital Initiatives											
C391.0002 Building Expansion - PDHM 2015			900,000								900,000
C391.0042 Marina Expansion - PRHM 2013	800,000										800,000
C391.0049 Municipal Water - East Slips - PRHM 2019							50,000				50,000
C391.0059 Install Security Fencing/Compound for Trailer Storage - PDHM 20		25,000									25,000
C391.0060 Install Additional Dockage/Launching Area - PDHM 2014		285,000									285,000
Total Other New Capital Initiatives	800,000	310,000	900,000				50,000				2,060,000
Total Marinas	800,000	310,000	900,000				50,000				2,060,000
Total Community Services	1,413,000	738,000	1,313,000	6,820,000	224,000	10,000	173,000	6,000	65,000	10,000	10,772,000
Planning & Economic Development											
Tourism & Economic Development											
Industrial Park Development											
C821.0002 2014 Industrial Park Development - Construct Services		600,000									600,000
C821.0004 2015 Industrial Park Development - Land Acquisition			200,000								200,000
C821.0005 2016 Industrial Park Development - Construct Services				600,000							600,000
Total Industrial Park Development		600,000	200,000	600,000							1,400,000
Harbour Street Parking & Parkland Development											
C820.0009 Harbour Street Park, Port Dover - Docks Project	320,000										320,000
C820.0010 Harbour Street Parking Lot Development		350,000									350,000
C820.0011 Harbour Street Parkland Development			100,000								100,000
Total Harbour Street Parking & Parkland Development	320,000	350,000	100,000								770,000
Total Tourism & Economic Development	320,000	950,000	300,000	600,000							2,170,000
Heritage & Culture											
Other New Capital Initiatives											
C770.0056 HVAC Upgrade - WHAM		55,000									55,000



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
NEW CAPITAL INITIATIVES

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
Total Other New Capital Initiatives		55,000									55,000
Total Heritage & Culture		55,000									55,000
Total Planning & Economic Development	320,000	1,005,000	300,000	600,000							2,225,000
Total NEW CAPITAL INITIATIVES	20,880,000	9,215,000	4,801,000	10,404,000	529,000	10,905,000	11,664,000	3,411,000	370,000	315,000	72,494,000



PROPOSED 2013 CAPITAL PLAN

Section 3D:

2014 – 2022 Capital Forecast

Studies & Assessments



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
STUDIES & ASSESSMENTS

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
Employee & Business Services											
Corporate Support Services											
Other Studies & Assessments											
C151.0032 2013 Accessibility Audits - Phase One	10,000										10,000
Total Other Studies & Assessments	10,000										10,000
Total Corporate Support Services	10,000										10,000
Total Employee & Business Services	10,000										10,000
Financial Services											
Treasury & Financial Services											
Development Charges Study											
C140.0002 2014 Development Charges Study		60,000									60,000
C140.0007 2019 Development Charges Study							65,000				65,000
Total Development Charges Study		60,000					65,000				125,000
Total Treasury & Financial Services		60,000					65,000				125,000
Total Financial Services		60,000					65,000				125,000
Public Works & Environmental Services											
Engineering Services											
Bridge & Culvert Condition Appraisal											
C302.0016 2016 Bridge & Culvert Condition Appraisal Program				35,000							35,000
C302.0035 2014 Bridge & Culvert Condition Appraisal Program		35,000									35,000
C302.0054 2018 Bridge & Culvert Condition Appraisal Program						40,000					40,000
C302.0055 2020 Bridge & Culvert Condition Appraisal Program								40,000			40,000
C302.0131 2022 Bridge & Culvert Condition Appraisal Program										40,000	40,000
Total Bridge & Culvert Condition Appraisal		35,000		35,000		40,000		40,000		40,000	190,000
Deck Conditions & Geotechnical Surveys											
C302.0017 2017 Deck Condition & Geotechnical Survey					25,000						25,000
C302.0018 2019 Deck Condition & Geotechnical Survey							25,000				25,000
C302.0044 2013 Deck Condition & Geotechnical Survey	25,000										25,000
C302.0045 2015 Deck Condition & Geotechnical Survey			25,000								25,000
C302.0097 2021 Deck Condition & Geotechnical Survey									25,000		25,000
Total Deck Conditions & Geotechnical Surveys	25,000		25,000		25,000		25,000		25,000		125,000
Structures Engineering											
C302.0057 Structures Engineering - Load Limit Evaluations	25,000										25,000
C302.0058 2013 Structures Engineering - General	25,000										25,000
C302.0059 2014 Structures Engineering - General		50,000									50,000
C302.0060 2015 Structures Engineering - General			25,000								25,000
C302.0061 2016 Structures Engineering - General				25,000							25,000



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
STUDIES & ASSESSMENTS

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
C302.0062 2017 Structures Engineering - General					25,000						25,000
C302.0063 2018 Structures Engineering - General						25,000					25,000
C302.0064 2019 Structures Engineering - General							25,000				25,000
C302.0065 2020 Structures Engineering - General								25,000			25,000
C302.0098 2021 Structures Engineering - General									25,000		25,000
C302.0126 2022 Structures Engineering - General										25,000	25,000
Total Structures Engineering	50,000	50,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	300,000
Other Studies & Assessments											
C302.0022 Transportation Study - Simcoe		50,000									50,000
C302.0107 Roads Needs Study	120,000										120,000
Total Other Studies & Assessments	120,000	50,000									170,000
Total Engineering Services	195,000	135,000	50,000	60,000	50,000	65,000	50,000	65,000	50,000	65,000	785,000
Water Operations											
Other Studies & Assessments											
C460.0013 Nanticoke Grand Valley Area Water Supply Project - Feasibility St	25,000										25,000
C463.0015 Port Dover Water Treatment Plant Engineering Assessment	15,000										15,000
Total Other Studies & Assessments	40,000										40,000
Total Water Operations	40,000										40,000
Facilities											
Building Condition Assessments											
C318.0007 Building Condition Assessments				60,000							60,000
Total Building Condition Assessments				60,000							60,000
Total Facilities				60,000							60,000
Waste Management											
Other Studies & Assessments											
C400.0006 Energy From Waste RFQ/RFP Process	110,000										110,000
C410.0005 Canborough - Bird Study		29,000									29,000
C410.0087 Landfill Operations Transition Works			12,000								12,000
Total Other Studies & Assessments	110,000	29,000	12,000								151,000
Total Waste Management	110,000	29,000	12,000								151,000
Total Public Works & Environmental Services	345,000	164,000	62,000	120,000	50,000	65,000	50,000	65,000	50,000	65,000	1,036,000
Community Services											
Parks, Facilities & Recreation											
Other Studies & Assessments											
C710.0002 Parks, Recreation & Forestry Strategic Master Plan	100,000										100,000
Total Other Studies & Assessments	100,000										100,000
Total Parks, Facilities & Recreation	100,000										100,000



NORFOLK COUNTY
PROPOSED 2013-2022 CAPITAL PLAN
STUDIES & ASSESSMENTS

Project ID/Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL FORECAST
Total Community Services	100,000										100,000
Planning & Economic Development											
Community Planning Services											
Official Plan Review											
C810.0001 2013 Official Plan Review	120,000										120,000
C810.0007 2018 Official Plan Review						120,000					120,000
Total Official Plan Review	120,000					120,000					240,000
Community Secondary Plans											
C810.0005 Community Secondary Plan - Waterford 2016				60,000							60,000
C810.0010 Community Secondary Plan - Delhi 2015			60,000								60,000
C810.0011 Community Secondary Plan - Courtland 2017					60,000						60,000
C810.0015 Community Secondary Plan - Simcoe 2014		60,000									60,000
Total Community Secondary Plans		60,000	60,000	60,000	60,000						240,000
Total Community Planning Services	120,000	60,000	60,000	60,000	60,000	120,000					480,000
Tourism & Economic Development											
Economic Impact Study											
C820.0001 2014 Economic Impact Study		38,000									38,000
C820.0003 2017 Economic Impact Study					50,000						50,000
Total Economic Impact Study		38,000			50,000						88,000
Economic Development Strategy											
C820.0005 2016 Economic Development Strategy				65,000							65,000
C820.0006 2021 Economic Development Strategy								70,000			70,000
Total Economic Development Strategy				65,000				70,000			135,000
Total Tourism & Economic Development		38,000		65,000	50,000			70,000			223,000
Total Planning & Economic Development	120,000	98,000	60,000	125,000	110,000	120,000			70,000		703,000
Total STUDIES & ASSESSMENTS	575,000	322,000	122,000	245,000	160,000	185,000	115,000	65,000	120,000	65,000	1,974,000



PROPOSED 2013 CAPITAL PLAN

Section 4:

Reserves & Reserve Funds

NORFOLK COUNTY

2011-2022 FORECASTED RESERVE/RESERVE FUND BALANCES

Final Balance

Page #	Reserve/Reserve Fund	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Tax Levy Capital Reserves/Reserve Fund													
4-1	General Capital Replacement Res	939,331	32,283	-615,717	-1,085,717	-1,642,717	-2,184,717	-2,631,717	-2,813,717	-3,164,717	-3,733,717	-3,873,717	-4,051,717
4-2	General Building Reserve	1,251,707	290,534	91,834	-1,243,666	-1,006,366	-552,666	-303,966	310,434	848,134	525,834	1,148,234	1,625,934
4-3	Roadway Construction Reserve	-10,588,761	-24,953,788	-30,890,456	-34,921,056	-38,727,456	-42,217,256	-44,618,056	-50,137,356	-51,307,656	-52,586,356	-53,218,356	-54,845,956
4-4	Provincial Roads Reserve	42,613	42,613	-387	-387	-387	-387	-387	-387	-387	-387	-387	-387
4-5	Library Reserve	177,616	180,991	-413,009	-413,009	-413,009	-413,009	-413,009	-413,009	-413,009	-413,009	-413,009	-413,009
4-6	Capital Equipment Pool Reserve	2,721,437	2,404,237	3,056,137	2,631,737	2,158,537	1,848,137	1,025,137	939,137	1,010,737	2,170,537	2,921,137	4,336,137
4-7	EMS Vehicle & Equip Reserve	335,418	262,318	323,818	510,018	579,918	372,618	306,218	135,818	-24,582	-190,882	23,018	91,218
4-8	Industrial Land Reserve	327,849	307,849	307,849	-74,151	-74,151	-74,151	-74,151	-74,151	-74,151	-74,151	-74,151	-74,151
4-9	Office Automation Equipment Res	401,015	478,864	522,764	613,564	801,364	916,364	978,664	1,188,364	1,315,664	1,435,664	1,578,564	1,809,564
4-10	Road & Bridge Invest Reserve	268,168	268,168	0	0	0	0	0	0	0	0	0	0
4-11	Invest in Ontario Reserve	2,063,987	71,000	0	0	0	0	0	0	0	0	0	0
4-12	Energy Conservation Reserve	44,776	45,276	45,276	45,276	45,276	45,276	45,276	45,276	45,276	45,276	45,276	45,276
4-13	Cemetery Marker Reserve Fund	119,188	121,572	124,004	126,484	129,013	131,594	134,225	136,910	139,648	142,441	145,290	148,196
4-14	Local Waste Reserve Fund	1,713,584	812,795	943,392	1,195,942	1,211,803	1,562,541	1,960,074	2,309,458	2,721,929	3,142,649	3,540,164	3,977,250
4-15	Pt Rowan Medical Centre RF	41,151	41,974	42,813	43,670	44,543	45,434	46,343	47,269	48,215	49,179	50,163	51,166
4-16	Parking Reserve Fund	55,960	57,080	58,221	59,386	60,573	61,785	63,020	64,281	65,566	66,878	68,215	69,580
4-17	Parkland Reserve Fund	165,533	88,161	40,454	41,263	-136,412	-144,240	-147,125	-150,067	-158,168	-161,332	-164,559	-167,850
4-18	Transitional Funding for Prov Rd RF	357,625	364,778	14,053	14,335	14,621	14,914	15,212	15,516	15,826	16,143	16,466	16,795
4-19	Fire Vehicle & Equipment RF	13,683	310,166	60,757	70,541	-351,757	-770,770	-502,727	-316,942	-46,555	677,632	1,347,201	2,165,665
4-20	Waterfront Purch & Develop RF	42,964	43,823	44,700	45,594	46,506	47,436	48,384	49,352	50,339	51,346	52,373	53,420
4-21	Gas Tax Revenue Reserve Fund	7,513,527	2,347,309	1,003,220	489,049	690,835	1,151,657	127,395	179,148	328,835	624,317	828,808	1,343,389
4-22	Port Dover Marina Reserve Fund	485,788	172,181	313,324	3,391	59,559	274,950	392,649	492,302	512,348	532,795	512,851	737,308
4-23	Port Rowan Marina Reserve Fund	75,843	47,198	48,142	49,105	50,087	51,089	52,111	53,153	3,216	3,280	3,346	3,413
		8,570,004	-16,162,618	-24,878,809	-31,798,632	-36,459,618	-39,833,402	-43,496,429	-47,939,211	-48,083,491	-47,675,862	-45,463,073	-43,078,759
Tax Levy DC Reserve Funds													
4-24	Parks & Recreation Dev't Chg RF	303,771	309,685	269,876	364,524	470,652	541,571	641,143	751,580	820,263	938,260	1,060,658	1,187,543
4-25	Library Development Charge RF	343,078	403,183	-91,613	-145,261	-87,987	-4,678	62,242	137,539	216,280	298,533	384,472	474,170
4-26	Gen Gov't Development Chg RF	-13,084	-39,586	-19,366	-41,071	-17,514	11,817	33,474	63,111	72,941	127,848	184,873	244,161
4-27	Fire Development Charge RF	-275,160	-362,978	-331,375	-294,959	-253,020	-205,448	-163,045	-115,204	-65,386	-13,552	40,339	96,430
4-28	Parking Development Charge RF	140,048	200,479	260,078	5,384	73,015	148,732	216,578	291,902	370,160	451,411	535,715	623,236
4-29	Roads & Related Dev't Chg RF	674,560	753,650	1,003,017	1,254,210	1,538,782	1,638,815	1,888,444	1,963,545	2,013,525	1,344,386	1,584,046	1,832,783
4-30	Ambulance Development Chg RF	26,283	-56,832	-57,968	-59,128	-60,310	-61,516	-62,747	-64,002	-65,282	-66,587	-67,919	-69,277
		1,199,495	1,207,601	1,032,649	1,083,698	1,663,618	2,069,293	2,616,088	3,028,470	3,362,502	3,080,300	3,722,184	4,389,043
Rate Capital Reserve Funds													
4-31	Wastewater Cap Repl RF	5,302,420	-2,617,086	-2,037,028	-2,442,928	-2,191,907	-1,352,425	-693,014	-625,274	26,241	530,645	1,149,178	1,877,682
4-32	Water Capital Replacement RF	8,566,238	7,380,934	7,089,953	7,083,852	3,382,169	4,142,392	3,945,760	1,651,135	1,956,498	2,140,468	1,631,457	1,450,907
		13,868,657	4,763,848	5,052,925	4,640,923	1,190,262	2,789,967	3,252,746	1,025,861	1,982,739	2,671,113	2,780,636	3,328,588
Rate DC Reserve Funds													
4-33	Water Development Charge RF	279,632	-272,763	-343,143	-782,126	-3,576,137	-3,809,147	-4,067,519	-4,376,305	-5,687,105	-6,338,780	-6,639,344	-6,651,975
4-34	Wastewater Development Chg RF	1,281,563	-359,231	-2,191,195	-3,032,659	-2,522,367	-1,986,570	-2,269,308	-4,615,040	-12,912,419	-13,432,903	-13,688,090	-13,415,846
		1,561,196	-631,993	-2,534,338	-3,814,786	-6,098,504	-5,795,717	-6,336,826	-8,991,345	-18,599,524	-19,771,682	-20,327,434	-20,067,821
	TOTAL	25,199,351	-10,823,162	-21,327,573	-29,888,796	-39,704,243	-40,769,859	-43,964,421	-52,876,225	-61,337,774	-61,696,131	-59,287,688	-55,428,949

**General Capital Replacement Reserve
GL18.0180.2500**

Approved Fund Purpose: To fund replacement of general capital equipment.

Current Funding Sources: Annual contributions from the Levy Supported Operating Budget.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance												
Opening	1,799,487	939,331	32,283	-615,717	-1,085,717	-1,642,717	-2,184,717	-2,631,717	-2,813,717	-3,164,717	-3,733,717	-3,873,717
Uses												
Capital Commitments	-860,911	-907,048	-648,000	-470,000	-557,000	-542,000	-447,000	-182,000	-351,000	-569,000	-140,000	-178,000
Source												
Recoveries	754											
Closing Balance	939,331	32,283	-615,717	-1,085,717	-1,642,717	-2,184,717	-2,631,717	-2,813,717	-3,164,717	-3,733,717	-3,873,717	-4,051,717

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

**General Building Reserve
GL18.0180.2505**

Approved Fund Purpose: To fund replacements, major upgrades and renovations to County Buildings.

Current Funding Source: Annual contributions from the Levy Supported Operating Budget.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	879,635	1,251,707	290,534	91,834	-1,243,666	-1,006,366	-552,666	-303,966	310,434	848,134	525,834	1,148,234
Sources												
Levy Contributions	1,459,000	1,478,700	1,508,300	1,538,500	1,569,300	1,600,700	1,632,700	1,665,400	1,698,700	1,732,700	1,767,400	1,802,700
Capital Contributions	81,997	17,049										
Recoveries	38,714											
Uses												
Capital Commitments	-1,201,355	-2,456,922	-1,707,000	-2,874,000	-1,332,000	-1,147,000	-1,384,000	-1,051,000	-1,161,000	-2,055,000	-1,145,000	-1,325,000
Levy Commitments	-6,284											
Closing Balance	1,251,707	290,534	91,834	-1,243,666	-1,006,366	-552,666	-303,966	310,434	848,134	525,834	1,148,234	1,625,934

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Roadway Construction Reserve
GL18.0180.2510

Approved Fund Purpose: To fund replacements and major upgrades of roads and roadway related infrastructure.

Current Funding Sources: Annual contributions from the Levy Supported Operating Budget.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	-6,058,088	-10,588,761	-24,953,788	-30,890,456	-34,921,056	-38,727,456	-42,217,256	-44,618,056	-50,137,356	-51,307,656	-52,586,356	-53,218,356
Sources												
Budget Contributions	5,615,600	5,727,900	5,842,500	5,959,400	6,078,600	6,200,200	6,324,200	6,450,700	6,579,700	6,711,300	6,845,500	6,982,400
Capital Contributions	234											
Recoveries	67,731											
Uses												
Capital Commitments	-10,214,238	-20,092,927	-11,779,168	-9,990,000	-9,885,000	-9,690,000	-8,725,000	-11,970,000	-7,750,000	-7,990,000	-7,477,500	-8,610,000
Closing Balance	-10,588,761	-24,953,788	-30,890,456	-34,921,056	-38,727,456	-42,217,256	-44,618,056	-50,137,356	-51,307,656	-52,586,356	-53,218,356	-54,845,956

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

**Provincial Roads Reserve
GL18.0180.2511**

Approved Fund Purpose: To finance capital maintenance, upgrades and improvements to highways #24 and #6 as identified by the province.

Current Funding Sources: No annual contributions.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	42,613	42,613	42,613	-387	-387	-387	-387	-387	-387	-387	-387	-387
Uses												
Capital Commitments			-43,000									
Closing Balance	42,613	42,613	-387	-387	-387	-387	-387	-387	-387	-387	-387	-387

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

**County Library Reserve
LL18.0180.2515**

Approved Fund Purpose: To fund replacements, upgrades or expansion of equipment and facilities at the County's Libraries.

Current Funding Sources: Annual contributions to/from this reserve are from allocations in the operating budget and net annual operating results of the Norfolk County Library.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	172,519	177,616	180,991	-413,009	-413,009	-413,009	-413,009	-413,009	-413,009	-413,009	-413,009	-413,009
Sources												
Budget Contributions	246,000	258,000	271,000	277,000	292,000	308,000	325,000	342,000	360,000	379,000	438,000	461,000
Interest Earned	1,150											
Uses												
Capital Commitments	-242,053	-254,625	-865,000	-277,000	-292,000	-308,000	-325,000	-342,000	-360,000	-379,000	-438,000	-461,000
Closing Balance	177,616	180,991	-413,009	-413,009	-413,009	-413,009	-413,009	-413,009	-413,009	-413,009	-413,009	-413,009

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Capital Equipment Pool Replacement Reserve
GL18.0180.2516

Approved Fund Purpose: To fund replacement of County vehicles and equipment contained within.

Current Funding Sources: Contributions from the Levy and Rate Supported Operating Budgets from charges generated from the operations of the County's internal equipment pool.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	2,136,156	2,721,437	2,404,237	3,056,137	2,631,737	2,158,537	1,848,137	1,025,137	939,137	1,010,737	2,170,537	2,921,137
Sources												
Budget Contributions	1,330,200	1,356,800	1,383,900	1,411,600	1,439,800	1,468,600	1,498,000	1,528,000	1,558,600	1,589,800	1,621,600	1,654,000
Uses												
Capital Commitments	-744,919	-1,674,000	-732,000	-1,836,000	-1,913,000	-1,779,000	-2,321,000	-1,614,000	-1,487,000	-430,000	-871,000	-239,000
Closing Balance	2,721,437	2,404,237	3,056,137	2,631,737	2,158,537	1,848,137	1,025,137	939,137	1,010,737	2,170,537	2,921,137	4,336,137

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

**EMS Vehicle & Equipment Reserve
GL18.0180.2525**

Approved Fund Purpose: To fund replacement of ambulance and EMS vehicles and equipment. **Current Funding Sources:** Annual contributions from the Levy Supported Operating Budget.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	376,205	335,418	262,318	323,818	510,018	579,918	372,618	306,218	135,818	-24,582	-190,882	23,018
Sources												
Levy Contributions	175,400	178,900	182,500	186,200	189,900	193,700	197,600	201,600	205,600	209,700	213,900	218,200
Capital Contributions			40,000		10,000	10,000	10,000	10,000	10,000			
Recoveries	1											
Uses												
Capital Commitments	-216,188	-252,000	-161,000	0	-130,000	-411,000	-274,000	-382,000	-376,000	-376,000	0	-150,000
Closing Balance	335,418	262,318	323,818	510,018	579,918	372,618	306,218	135,818	-24,582	-190,882	23,018	91,218

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Industrial Land Reserve
GL18.0180.2526

Approved Fund Purpose: To fund the purchase and development of industrial land and/or the expansion of services to industrial land for resale. **Current Funding Sources:** Revenue from the sale of industrial land.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	326,153	327,849	307,849	307,849	-74,151	-74,151	-74,151	-74,151	-74,151	-74,151	-74,151	-74,151
Uses												
Capital Commitments		-20,000		-382,000								
Source												
Levy Contributions	1,696											
Closing Balance	327,849	307,849	307,849	-74,151	-74,151	-74,151	-74,151	-74,151	-74,151	-74,151	-74,151	-74,151

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Office Automation Equipment Reserve
GL18.0180.2528

Approved Fund Purpose: To fund the replacement of Information Technology equipment.

Current Funding Sources: Annual contributions from the Levy Supported Operating Budget.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	311,064	401,015	478,864	522,764	613,564	801,364	916,364	978,664	1,188,364	1,315,664	1,435,664	1,578,564
Sources												
Levy Contributions	330,600	337,200	343,900	350,800	357,800	365,000	372,300	379,700	387,300	395,000	402,900	411,000
Uses												
Capital Commitments	-240,649	-259,351	-300,000	-260,000	-170,000	-250,000	-310,000	-170,000	-260,000	-275,000	-260,000	-180,000
Closing Balance	401,015	478,864	522,764	613,564	801,364	916,364	978,664	1,188,364	1,315,664	1,435,664	1,578,564	1,809,564

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Road & Bridge Investment Reserve
GL18.0180.2586

Approved Fund Purpose: Special one-time funding to fund road and bridge infrastructure projects.

Current Funding Sources: One time provincial funding for road and bridge infrastructure projects.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance												
Opening	268,168	268,168	268,168	0	0	0	0	0	0	0	0	0
Uses												
Capital Commitments			-268,168									
Closing Balance	268,168	268,168	0	0	0	0	0	0	0	0	0	0

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

**Invest in Ontario Reserve
GL18.0180.2587**

Approved Fund Purpose: To fund infrastructure capital projects/needs.

Current Funding Sources: One time provincial funding under the Investing in Ontario Act.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	2,879,944	2,063,987	71,000	0	0	0	0	0	0	0	0	0
Uses												
Capital Commitments	-834,016	-1,992,987	-71,000									
Levy Commitments	-102											
Source												
Recoveries	18,161											
Closing Balance	2,063,987	71,000	0	0	0	0	0	0	0	0	0	0

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

**Energy Conservation Reserve
GL18.0180.2588**

Approved Fund Purpose: To fund expenditures related to energy conservation projects.

Current Funding Sources: AMO funding and rebates.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	26,244	44,776	45,276	45,276	45,276	45,276	45,276	45,276	45,276	45,276	45,276	45,276
Sources												
Energy Rebate	17,282	500										
Transfer	1,250											
Closing Balance	44,776	45,276	45,276	45,276	45,276	45,276	45,276	45,276	45,276	45,276	45,276	45,276

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Cemetery Marker Reserve Fund
RL19.0181.2933

Approved Fund Purpose: To provide funds for care and maintenance of Cemetery Markers.

Current Funding Sources: Fee charged as set out in the Cemetery Fee Schedule.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	100,786	119,188	121,572	124,004	126,484	129,013	131,594	134,225	136,910	139,648	142,441	145,290
Sources												
Marker Contribution	17,249											
Interest Earned	1,154	2,384	2,431	2,480	2,530	2,580	2,632	2,685	2,738	2,793	2,849	2,906
Closing Balance	119,188	121,572	124,004	126,484	129,013	131,594	134,225	136,910	139,648	142,441	145,290	148,196

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Solid Waste Reserve Fund
RL19.0181.2936

Approved Fund Purpose: To fund improvements, replacements and upgrades of Waste Management facilities and equipment, including studies, purchases, closures, etc.

Current Funding Sources: Annual contributions from the Levy Supported Operating Budget and interest on fund balances.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	1,536,753	1,713,584	812,795	943,392	1,195,942	1,211,803	1,562,541	1,960,074	2,309,458	2,721,929	3,142,649	3,540,164
Sources												
Budget Contributions	359,100	359,100	359,100	359,100	359,100	359,100	359,100	359,100	359,100	359,100	359,100	359,100
Interest Earned	16,530	15,937	18,498	23,450	23,761	30,638	38,433	45,283	53,371	61,621	69,415	77,985
Uses												
Capital Commitments	-198,798	-1,275,827	-247,000	-130,000	-367,000	-39,000		-55,000			-31,000	
Interest Charged	0	0	0	0	0	0	0	0	0	0	0	0
Closing Balance	1,713,584	812,795	943,392	1,195,942	1,211,803	1,562,541	1,960,074	2,309,458	2,721,929	3,142,649	3,540,164	3,977,250

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Port Rowan Medical Centre Reserve Fund
RL19.0181.2937

Approved Fund Purpose: To fund replacements, upgrade or expansion of equipment and facilities at the Port Rowan Medical Centre. **Current Funding Sources:** Donations and interest on fund balances.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	40,224	41,151	41,974	42,813	43,670	44,543	45,434	46,343	47,269	48,215	49,179	50,163
Sources												
Donations	500											
Interest Earned	427	823	839	856	873	891	909	927	945	964	984	1,003
Uses												
Interest Charged	0	0	0	0	0	0	0	0	0	0	0	0
Closing Balance	41,151	41,974	42,813	43,670	44,543	45,434	46,343	47,269	48,215	49,179	50,163	51,166

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Parking Reserve Fund
RL19.0181.2950

Approved Fund Purpose: To provide funds for the development of parking facilities and services within the community.

Current Funding Sources: Cash in Lieu of Parking and interest on fund balances.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	52,165	55,960	57,080	58,221	59,386	60,573	61,785	63,020	64,281	65,566	66,878	68,215
Sources												
Developer Contributions	3,240											
Interest Earned	556	1,119	1,142	1,164	1,188	1,211	1,236	1,260	1,286	1,311	1,338	1,364
Uses												
Interest Charged	0	0	0	0	0	0	0	0	0	0	0	0
Closing Balance	55,960	57,080	58,221	59,386	60,573	61,785	63,020	64,281	65,566	66,878	68,215	69,580

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Parkland Reserve Fund
RL19.0181.2952

Approved Fund Purpose:

To fund the development of parks through the purchase of new land and/or the purchase of equipment, studies and other infrastructure necessary to develop new or existing recreational areas.

Current Funding Sources: Cash in Lieu of Parkland and interest on fund balances.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	164,436	165,533	88,161	40,454	41,263	-136,412	-144,240	-147,125	-150,067	-158,168	-161,332	-164,559
Sources												
Developer Contributions	58,275											
Interest Earned	2,301	1,729	793	809	0	0	0	0	0	0	0	0
Uses												
Capital Commitments	-59,060	-79,101	-48,500		-175,000	-5,000			-5,000			
Interest Charged	-418	0	0	0	-2,675	-2,828	-2,885	-2,942	-3,101	-3,163	-3,227	-3,291
Closing Balance	165,533	88,161	40,454	41,263	-136,412	-144,240	-147,125	-150,067	-158,168	-161,332	-164,559	-167,850

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Transitional Funding for Provincial Road Reserve Fund
RL19.0181.2960

Approved Fund Purpose: To finance capital maintenance, upgrades and improvements to highways #24 and #6 as identified by the province.

Current Funding Sources: Interest on fund balances.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	353,903	357,625	364,778	14,053	14,335	14,621	14,914	15,212	15,516	15,826	16,143	16,466
Sources												
Interest Earned	3,722	7,153	276	281	287	292	298	304	310	317	323	329
Uses												
Capital Commitments			-351,000									
Interest Charged	0	0	0	0	0	0	0	0	0	0	0	0
Closing Balance	357,625	364,778	14,053	14,335	14,621	14,914	15,212	15,516	15,826	16,143	16,466	16,795

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Fire Vehicle & Equipment Reserve Fund
RL19.0181.2962

Approved Fund Purpose: To fund replacement of fire protection vehicles and equipment.

Current Funding Sources: Annual contributions from the Levy Supported Operating Budget and interest on fund balances.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	867,006	13,683	310,166	60,757	70,541	-351,757	-770,770	-502,727	-316,942	-46,555	677,632	1,347,201
Sources												
Levy Contributions	624,200	636,700	649,400	662,400	675,600	689,100	702,900	717,000	731,300	745,900	760,800	776,000
Interest Earned	10,108	6,082	1,191	1,383	0	0	0	0	0	13,287	28,769	42,464
Uses												
Capital Commitments	-1,487,631	-346,298	-900,000	-654,000	-1,091,000	-1,093,000	-425,000	-525,000	-460,000	-35,000	-120,000	
Interest Charged	0	0	0	0	-6,897	-15,113	-9,857	-6,215	-913	0	0	0
Closing Balance	13,683	310,166	60,757	70,541	-351,757	-770,770	-502,727	-316,942	-46,555	677,632	1,347,201	2,165,665

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Waterfront Purchase & Development Reserve Fund
RL19.0181.2978

Approved Fund Purpose: To purchase Lake Erie shoreline property specifically for the ongoing enjoyment of Norfolk Citizens and visitors to Norfolk County.

Current Funding Sources: Public and private funds and interest on fund balances.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	26,179	42,964	43,823	44,700	45,594	46,506	47,436	48,384	49,352	50,339	51,346	52,373
Sources												
Donations	24,000											
Interest Earned	417	859	876	894	912	930	949	968	987	1,007	1,027	1,047
Uses												
Interest Charged	0	0	0	0	0	0	0	0	0	0	0	0
Capital Commitments	-7,632											
Closing Balance	42,964	43,823	44,700	45,594	46,506	47,436	48,384	49,352	50,339	51,346	52,373	53,420

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Gas Tax Revenue Reserve Fund
RL19.0181.2979

Approved Fund Purpose: To fund infrastructure replacements and upgrades in accordance with the funding parameters set out in the funding agreement.

Current Funding Sources: Annual contributions from the Federal Government and interest on fund balances.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	7,958,887	7,513,527	2,347,309	1,003,220	489,049	690,835	1,151,657	127,395	179,148	328,835	624,317	828,808
Sources												
Ministry Contributions	3,838,240	3,838,240	3,838,240	3,838,240	3,838,240	3,838,240	3,838,240	3,838,240	3,838,240	3,838,240	3,838,240	3,838,240
Interest Earned	92,245	46,026	19,671	9,589	13,546	22,582	2,498	3,513	6,448	12,242	16,251	26,341
Uses												
Capital Commitments	-4,375,345	-9,050,484	-5,202,000	-4,362,000	-3,650,000	-3,400,000	-4,865,000	-3,790,000	-3,695,000	-3,555,000	-3,650,000	-3,350,000
Interest Charged	0	0	0	0	0	0	0	0	0	0	0	0
Levy Commitments	-500											
Closing Balance	7,513,527	2,347,309	1,003,220	489,049	690,835	1,151,657	127,395	179,148	328,835	624,317	828,808	1,343,389

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Port Dover Marina Reserve Fund
RL19.0181.2981

Approved Fund Purpose: To fund replacements, upgrades or expansion of infrastructure and facilities at the Port Dover Harbour Marina.

Current Funding Sources: Annual contributions from the Levy Supported Operating Budget and interest on fund balances.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	181,690	485,788	172,181	313,324	3,391	59,559	274,950	392,649	492,302	512,348	532,795	512,851
Sources												
Levy Contributions	336,719	210,000	210,000	210,000	210,000	210,000	210,000	210,000	210,000	210,000	210,000	210,000
Interest Earned	1,795	3,376	6,144	66	1,168	5,391	7,699	9,653	10,046	10,447	10,056	14,457
Uses												
Capital Commitments	-34,415	-526,984	-75,000	-520,000	-155,000		-100,000	-120,000	-200,000	-200,000	-240,000	
Interest Charged	0	0	0	0	0	0	0	0	0	0	0	0
Closing Balance	485,788	172,181	313,324	3,391	59,559	274,950	392,649	492,302	512,348	532,795	512,851	737,308

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Port Rowan Marina Reserve Fund
RL19.0181.2982

Approved Fund Purpose: To fund replacements, upgrades or expansion of infrastructure and facilities at the Port Rowan Harbour Marina.

Current Funding Sources: Annual contributions from the Levy Supported Operating Budget and interest on fund balances.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	79,121	75,843	47,198	48,142	49,105	50,087	51,089	52,111	53,153	3,216	3,280	3,346
Sources												
Interest Earned	832	925	944	963	982	1,002	1,022	1,042	63	64	66	67
Uses												
Capital Commitments	-430	-29,570							-50,000			
Levy Commitments	-3,680											
Interest Charged	0	0	0	0	0	0	0	0	0	0	0	0
Closing Balance	75,843	47,198	48,142	49,105	50,087	51,089	52,111	53,153	3,216	3,280	3,346	3,413

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Parks & Recreation Development Charge Reserve Fund
RL19.0181.2941

Approved Fund Purpose: To fund growth related parks & recreation capital projects for new or expanded parks & recreation facilities and services.

Current Funding Sources: Development charges and interest on fund balances.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	218,868	303,771	309,685	269,876	364,524	470,652	541,571	641,143	751,580	820,263	938,260	1,060,658
Sources												
Developer Contributions	98,461	85,400	86,400	87,500	96,900	105,300	87,000	95,700	97,600	99,600	101,600	103,600
Interest Earned	2,884	6,072	5,292	7,148	9,228	10,619	12,571	14,737	16,084	18,397	20,797	23,285
Capital Contribution												
Uses												
Capital Commitments	-16,441	-85,559	-131,500			-45,000			-45,000			
Interest Charged	0	0	0	0	0	0	0	0	0	0	0	0
Closing Balance	303,771	309,685	269,876	364,524	470,652	541,571	641,143	751,580	820,263	938,260	1,060,658	1,187,543

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Library Development Charge Reserve Fund
RL19.0181.2942

Approved Fund Purpose: To fund growth related library capital projects for new or expanded library facilities and services.

Current Funding Sources: Development charges and interest on fund balances.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	260,829	343,078	403,183	-91,613	-145,261	-87,987	-4,678	62,242	137,539	216,280	298,533	384,472
Sources												
Developer Contributions	98,602	75,200	82,000	89,200	97,000	105,400	87,700	94,600	96,500	98,400	100,400	102,400
Interest Earned	3,286	7,906	0	0	0	0	1,220	2,697	4,241	5,854	7,539	9,297
Uses												
Capital Commitments	-19,639	-23,000	-575,000	-140,000	-38,000	-22,000	-22,000	-22,000	-22,000	-22,000	-22,000	-22,000
Interest Charged	0	0	-1,796	-2,848	-1,725	-92	0	0	0	0	0	0
Closing Balance	343,078	403,183	-91,613	-145,261	-87,987	-4,678	62,242	137,539	216,280	298,533	384,472	474,170

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

General Government Development Charge Reserve Fund
RL19.0181.2943

Approved Fund Purpose: To fund growth related capital projects for new or expanded general government facilities and services. **Current Funding Sources:** Development charges and interest on fund balances.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	-47,932	-13,084	-39,586	-19,366	-41,071	-17,514	11,817	33,474	63,111	72,941	127,848	184,873
Sources												
Developer Contributions	39,019	41,100	42,600	46,100	50,900	56,100	48,000	50,400	51,400	52,400	53,400	54,500
Interest Earned	0	0	0	0	0	232	656	1,237	1,430	2,507	3,625	4,787
Uses												
Capital Commitments	-3,885	-66,826	-22,000	-67,000	-27,000	-27,000	-27,000	-22,000	-43,000			
Interest Charged	-286	-776	-380	-805	-343	0	0	0	0	0	0	0
Closing Balance	-13,084	-39,586	-19,366	-41,071	-17,514	11,817	33,474	63,111	72,941	127,848	184,873	244,161

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Fire Development Charge Reserve Fund
RL19.0181.2944

Approved Fund Purpose: To fund growth related capital projects for new or expanded fire protection facilities and services.

Current Funding Sources: Development charges and interest on fund balances.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	-309,162	-275,160	-362,978	-331,375	-294,959	-253,020	-205,448	-163,045	-115,204	-65,386	-13,552	40,339
Sources												
Developer Contributions	37,024	34,300	38,100	42,200	46,900	51,600	45,600	50,100	51,100	52,100	53,100	54,200
Interest Earned	0	0	0	0	0	0	0	0	0	0	791	1,891
Uses												
Capital Commitments		-115,000										
Interest Charged	-3,022	-7,117	-6,498	-5,784	-4,961	-4,028	-3,197	-2,259	-1,282	-266	0	0
Closing Balance	-275,160	-362,978	-331,375	-294,959	-253,020	-205,448	-163,045	-115,204	-65,386	-13,552	40,339	96,430

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Parking Development Charge Reserve Fund
RL19.0181.2945

Approved Fund Purpose: To fund growth related capital projects for new or expanded parking facilities and services.

Current Funding Sources: Development charges and interest on fund balances.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	77,633	140,048	200,479	260,078	5,384	73,015	148,732	216,578	291,902	370,160	451,411	535,715
Sources												
Developer Contributions	61,228	56,500	54,500	60,200	66,200	72,800	63,600	69,600	71,000	72,400	73,800	75,300
Interest Earned	1,187	3,931	5,100	106	1,432	2,916	4,247	5,724	7,258	8,851	10,504	12,220
Uses												
Capital Commitments				-315,000								
Interest Charged	0	0	0	0	0	0	0	0	0	0	0	0
Closing Balance	140,048	200,479	260,078	5,384	73,015	148,732	216,578	291,902	370,160	451,411	535,715	623,236

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Roads & Related Development Charge Reserve Fund
RL19.0181.2948

Approved Fund Purpose: To fund growth related capital projects for new or expanded roads and related public works facilities and services.

Current Funding Sources: Development charges and interest on fund balances.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	547,491	674,560	753,650	1,003,017	1,254,210	1,538,782	1,638,815	1,888,444	1,963,545	2,013,525	1,344,386	1,584,046
Sources												
Developer Contributions	162,214	218,500	229,700	241,600	254,400	267,900	212,600	196,600	200,500	204,500	208,600	212,800
Interest Earned	6,668	14,777	19,667	24,592	30,172	32,134	37,028	38,501	39,481	26,361	31,060	35,937
Uses												
Capital Commitments	-41,813	-154,187		-15,000		-200,000		-160,000	-190,000	-900,000		
Interest Charged	0	0	0	0	0	0	0	0	0	0	0	0
Closing Balance	674,560	753,650	1,003,017	1,254,210	1,538,782	1,638,815	1,888,444	1,963,545	2,013,525	1,344,386	1,584,046	1,832,783

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Ambulance Development Charge Reserve Fund
RL19.0181.2949

Approved Fund Purpose: To fund growth related capital projects for new or expanded ambulance and EMS facilities and services.

Current Funding Sources: Interest on fund balances.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	26,213	26,283	-56,832	-57,968	-59,128	-60,310	-61,516	-62,747	-64,002	-65,282	-66,587	-67,919
Sources												
Interest Earned	275	0	0	0	0	0	0	0	0	0	0	0
Uses												
Capital Commitments		-82,000										
Developer Corrections	-205											
Interest Charged	0	-1,114	-1,137	-1,159	-1,183	-1,206	-1,230	-1,255	-1,280	-1,306	-1,332	-1,358
Closing Balance	26,283	-56,832	-57,968	-59,128	-60,310	-61,516	-62,747	-64,002	-65,282	-66,587	-67,919	-69,277

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Wastewater Capital Replacement Reserve Fund
RL19.0181.2930

Approved Fund Purpose: To fund replacement of wastewater infrastructure and services, including collection, pumping, treatment and disposal.

Current Funding Sources: Annual contributions from the Rate Supported Operating Budget and interest on fund balances.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	6,159,966	5,302,420	-2,617,086	-2,037,028	-2,442,928	-2,191,907	-1,352,425	-693,014	-625,274	26,241	530,645	1,149,178
Sources												
Rate Contributions	1,776,100	2,126,000	2,126,000	2,126,000	2,126,000	2,126,000	2,126,000	2,126,000	2,126,000	2,126,000	2,126,000	2,126,000
Interest Earned	66,180	0	0	0	0	0	0	0	515	10,405	22,533	65,504
Recoveries	18,954											
Uses												
Capital Commitments	-2,718,779	-9,994,191	-1,506,000	-2,484,000	-1,832,000	-1,260,000	-1,453,000	-2,046,000	-1,475,000	-1,632,000	-1,530,000	-1,463,000
Interest Charged	0	-51,315	-39,942	-47,901	-42,979	-26,518	-13,589	-12,260	0	0	0	0
Closing Balance	5,302,420	-2,617,086	-2,037,028	-2,442,928	-2,191,907	-1,352,425	-693,014	-625,274	26,241	530,645	1,149,178	1,877,682

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Water Capital Replacement Reserve Fund
RL19.0181.2932

Approved Fund Purpose: To fund replacement of water infrastructure and equipment, including water supply, treatment, storage and transmission.

Current Funding Sources: Annual contributions from the Rate Supported Operating Budget and interest on fund balances.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	8,619,324	8,566,238	7,380,934	7,089,953	7,083,852	3,382,169	4,142,392	3,945,760	1,651,135	1,956,498	2,140,468	1,631,457
Sources												
Capital Contributions	18,042											
Rate Contributions	2,152,000	2,760,608	2,374,000	2,374,000	2,374,000	2,374,000	2,374,000	2,374,000	2,374,000	2,374,000	2,374,000	2,374,000
Interest Earned	91,868	144,724	139,019	138,899	66,317	81,223	77,368	32,375	38,363	41,970	31,989	28,449
Recoveries	2,117											
Uses												
Capital Commitments	-2,317,114	-4,090,636	-2,804,000	-2,519,000	-6,142,000	-1,695,000	-2,648,000	-4,701,000	-2,107,000	-2,232,000	-2,915,000	-2,583,000
Interest Charged	0	0	0	0	0	0	0	0	0	0	0	0
Closing Balance	8,566,238	7,380,934	7,089,953	7,083,852	3,382,169	4,142,392	3,945,760	1,651,135	1,956,498	2,140,468	1,631,457	1,450,907

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Water Development Charge Reserve Fund
RL19.0181.2946

Approved Fund Purpose:

To fund growth related capital projects for new or expanded water infrastructure and equipment, including water supply, treatment, storage and transmission.

Current Funding Sources: Development charges and interest on fund balances.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	218,536	279,632	-272,763	-343,143	-782,126	-3,576,137	-3,809,147	-4,067,519	-4,376,305	-5,687,105	-6,338,780	-6,639,344
Sources												
Developer Contributions	142,889	113,795	116,820	119,900	123,145	126,445	106,150	108,790	111,000	113,200	115,500	117,800
Interest Earned	3,112	0	0	0	0	0	0	0	0	0	0	0
Uses												
Capital Commitments	-7,096	-587,904	-109,000	-472,500	-2,500,000			-47,000	-1,015,000	-350,000		
Debt Payments	-77,809	-72,937	-71,472	-71,048	-347,035	-284,766	-284,766	-284,766	-295,289	-290,585	-285,881	
Interest Charged	0	-5,348	-6,728	-15,336	-70,120	-74,689	-79,755	-85,810	-111,512	-124,290	-130,183	-130,431
Closing Balance	279,632	-272,763	-343,143	-782,126	-3,576,137	-3,809,147	-4,067,519	-4,376,305	-5,687,105	-6,338,780	-6,639,344	-6,651,975

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

Wastewater Development Charge Reserve Fund
RL19.0181.2947

Approved Fund Purpose: To fund growth related capital projects for new or expanded wastewater infrastructure and services, including collection, pumping, treatment and disposal.

Current Funding Sources: Development charges and interest on fund balances.

Projected Fund Balances:

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Opening Balance	694,846	1,281,563	-359,231	-2,191,195	-3,032,659	-2,522,367	-1,986,570	-2,269,308	-4,615,040	-12,912,419	-13,432,903	-13,688,090
Sources												
Developer Contributions	653,518	517,250	531,000	545,000	559,750	574,750	482,500	494,500	504,400	514,500	524,800	535,300
Interest Earned	11,023	0	0	0	0	0	0	0	0	0	0	0
Uses												
Capital Commitments	-77,825	-2,151,000	-2,320,000	-1,327,000			-250,000	-2,279,000	-8,037,000	-260,000		
Debt Payments							-470,742	-470,742	-511,594	-511,594	-511,594	
Interest Charged	0	-7,044	-42,965	-59,464	-49,458	-38,952	-44,496	-90,491	-253,185	-263,390	-268,394	-263,056
Closing Balance	1,281,563	-359,231	-2,191,195	-3,032,659	-2,522,367	-1,986,570	-2,269,308	-4,615,040	-12,912,419	-13,432,903	-13,688,090	-13,415,846

NOTE: Positive numbers represent a surplus. Numbers in brackets represent a shortfall.

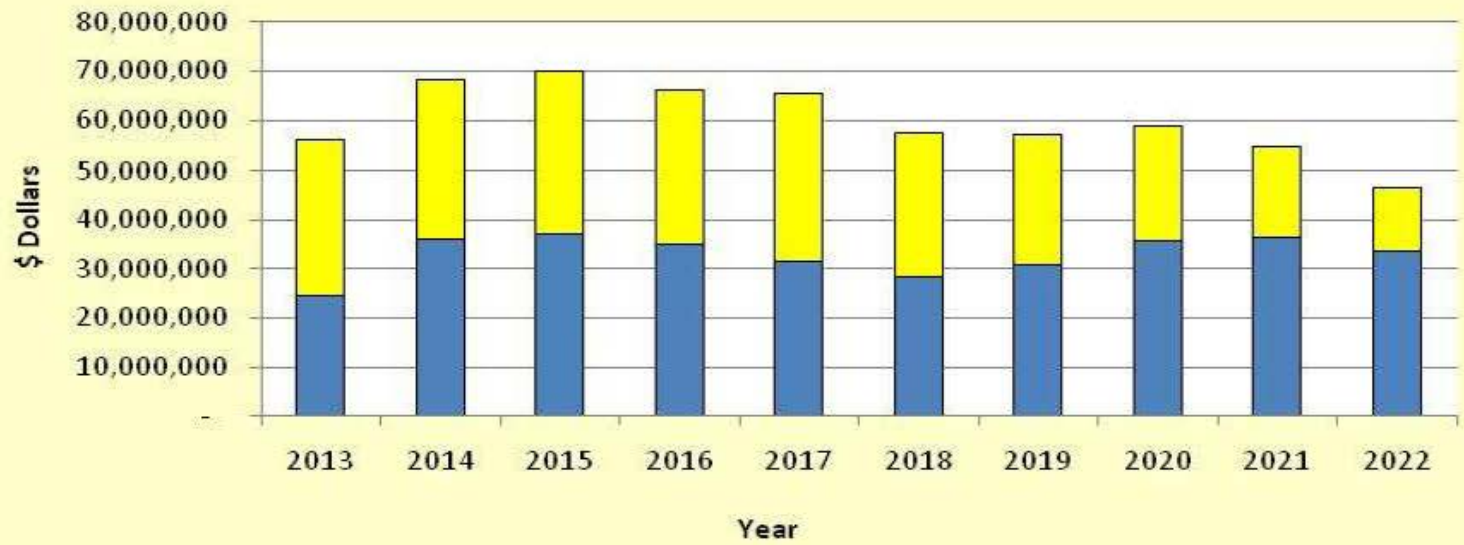


PROPOSED 2013 CAPITAL PLAN

Section 5:

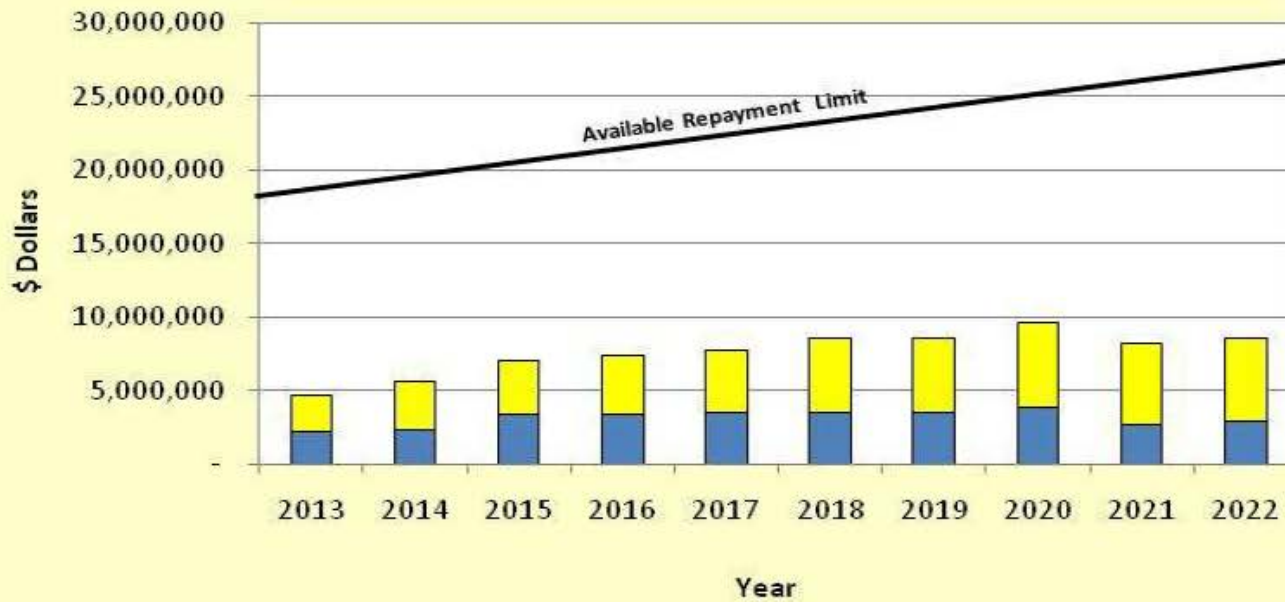
Debt

Total Projected Outstanding Debt By Year



■ Municipal Levy ■ Rate

Total Projected Annual Debt Payments



■ Municipal Levy ■ Rate