Request for Decision

2014 Capital Budget Overview

Presented To:	Finance and Administration Committee
Presented:	Tuesday, Oct 22, 2013
Report Date	Wednesday, Oct 16, 2013
Type:	Presentations

Recommendation

THAT the City of Greater Sudbury accept the report dated October 15, 2013 and approve the 2014 Capital Budget as included in Appendix A in the amount of $94,380,832 which is funded as follows:

- Contribution from the Operating Budget of $39,127,856;

- Contribution from Water and Wastewater User Fees of $27,754,528;

- Federal Gas Tax of $9,684,527;

- Provincial Gas Tax of $356,090;

- Contributions from CGS Reserves and Reserve Funds of $14,207,831;

- Internal Financing of $3,250,000 be approved for projects to be completed in 2014 and be repaid from future capital envelopes and Water and Wastewater user fees in 2015 to 2018;

AND THAT Council approve the necessary contributions from reserves and reserve funds for specific projects as identified in the 2014 Capital Budget included in Appendix A;

THAT Council accept the 2014 Police Services Capital Budget;

AND THAT the remainder of the 2015 to 2018 Capital Outlook be accepted for information for staff to use as a planning tool.

Signed By

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Digitally Signed Oct 16, 13

Division Review
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Recommended by the Department
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Background

Please review attached "2014 Capital Budget Overview" report.

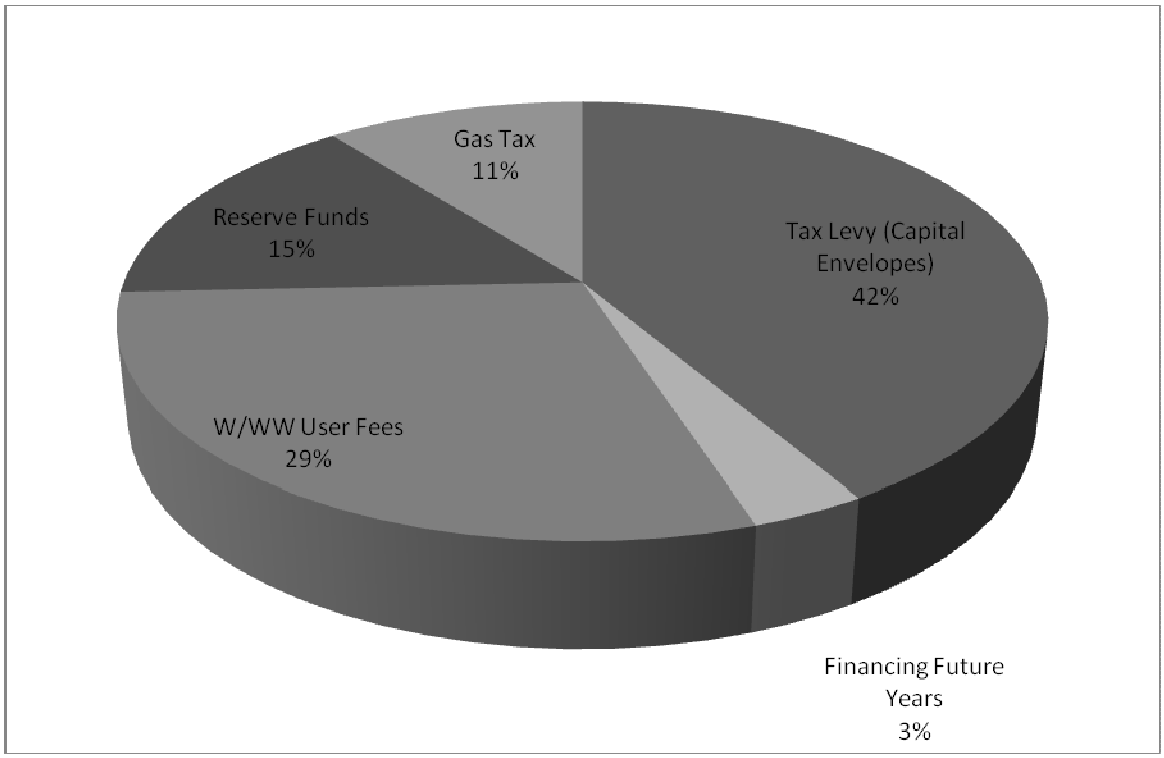
Overview

The purpose of this report is to provide the Finance and Administration Committee with an overview of the 2014 Capital Budget including Water, Wastewater and Police.

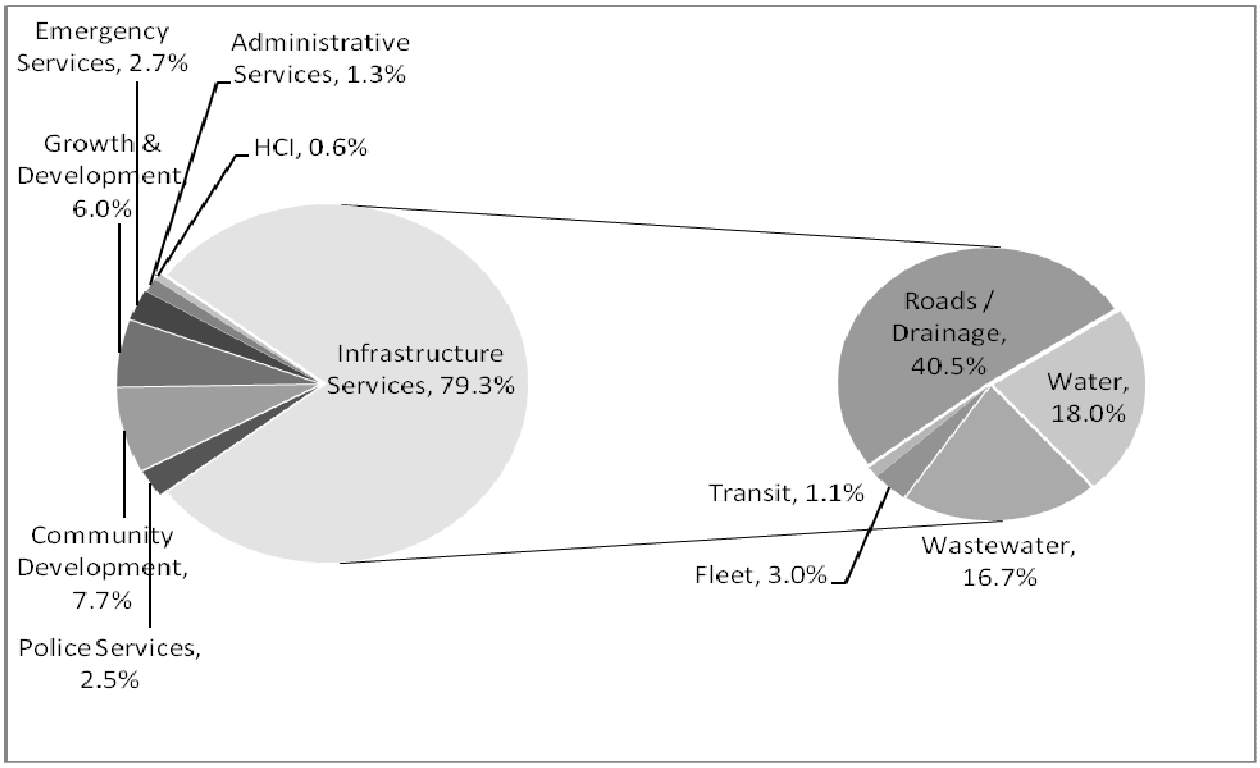
In addition, staff have prepared the 2015 to 2018 Capital Budget Outlook for the Committee's review. Staff will use this 4 year "outlook" to commence any necessary preparatory work on upcoming capital projects.

The 2014 base Capital Budget does not include any capital budget options as these will be presented during the Operating Budget deliberations.

The 2014 Capital Budget including Water/Wastewater Services and Police Services is $94.4 million. This represents a decrease of $14.5 million from the final 2013 Capital Budget. The chart below shows the 2014 capital budget of $94.4 million by the funding source:



Furthermore, the chart below illustrates the split of the capital budget by department. As Infrastructure Services is the largest area (79%) of the Capital Budget, it is split further to show the portion for each division.



Please refer to Appendix A for the detail list of capital projects included in the 2014 Capital Budget request and the outlook for 2015 to 2018.

Key Highlights of 2014 to 2018 Capital Budget

Base Capital Envelopes

The Capital Policy provides authority for the Capital Envelopes funded from the tax levy which specifies capital allocations to the operating departments by specific function, such as Roads, Buildings, Information Technology, etc. In addition, capital envelopes are established for Water and Wastewater and are funded from user fees.

There are continued capital funding pressures due to the age and condition of the City's infrastructure assets that require replacements and/or improvements in addition to residential, commercial and industrial growth demands. The 2014 capital envelopes have increased by a 2% inflationary factor based on the Capital Policy as the Non-Residential Building Construction Price Index (NRBCPI) was below 2%. Historically, the Capital Budget envelopes were increased by a 2% inflationary factor in accordance with the Long Term Financial Plan. This was changed for last year's Capital Budget in accordance with the Capital Policy, in which the capital envelopes are increased on the greater of 2% and NRBCPI. For 2014, the increase of capital envelopes based on the 2% inflationary factor equates to an overall increase to the tax levy of approximately $750,000, and has been applied on a prorated share to each capital envelope. In addition, the 2% has been applied to the Water and Wastewater Envelopes and equates to approximately $520,000

increase to the W/WW user fees as well as additional $1.3 million of phase-in for the Biosolids project.

The increase to total envelope funding (including W/WW and Police) provided through the base operating budget and capital levy since 2003 is as follows:

Year	Capital Envelopes Amount
2003	$32.0 million
2004	$34.1 million
2005	$39.6 million (includes capital levy increase of $3.2 million)
2006	$44.5 million (includes capital levy increase of $3.3 million)
2007	$47.4 million (includes capital levy increase of $0.8 million)
2008	$52.4 million (includes capital levy increase of $3.7 million)
2009	$54.8 million
2010	$51.7 million (includes prior year permanent reduction of $5 million)
2011	$55.1 million
2012	$60.1 million
2013	$64.4 million
2014	$66.9 million

Roads and Drains Capital Budget

The Roads and Drains 2014 Capital Budget is approximately $38M million (2013 - $37 million) and represents 40% of the capital budget. Approximately $10.4 million relates for road expansions and intersection improvements which consists of $4.9 million for Second Avenue (Sudbury), $2 million for MR 15 MR 80 Intersection Improvements, $1.25 million for Crean Hill Road and annual funding for Maley Drive project. In addition, there is $12.5 million for replacement of existing arterial and collector roads, $4.5 million for replacement of existing local roads and $2.1 million for various bridges and culverts. Furthermore, there is $750,000 set aside for miscellaneous Streetlight Upgrades, which is higher than historical amounts set aside due to conversion of existing HPS bulbs to LED bulbs and ESA (Electrical Safety Authority) upgrades.

Maley Drive

The 2014 to 2018 Capital Budget includes an allocation of $2.3 million per year, for the Maley Drive project. Funds set aside from previous budgets will be expended on completion of the engineering, property acquisitions, and utility relocations. Funds included in the 2014 to 2018 capital budget will be included in a committed reserve fund towards the future construction costs. This allocation of $2.3 million along with $300,000 from development charges would closely approximate the annual debt repayments for 1/3 of the total project costs, should the Federal and Provincial governments approve 2/3 capital funding. If this project is approved, external debt financing will be required.

Municipal Roads, Structures and Related Infrastructure – 10 Year Financial Plan

Based on the 10 Year Financial Plan as presented to Council on July 10, 2012, there is an overall infrastructure deficit of $700 million with an annual investment requirement in operating and capital of approximately $117 million to be sustainable. Currently, the combined funding for operating and capital is approximately $75 million with a funding gap of $42 million. This funding gap of $42 million consists of $38 million for Capital and $4 million for Operating. Furthermore, to close this gap, it was forecasted that a capital levy of 3% per year for 10 years be considered.

Water

The significant areas of the capital budget are for water treatment plants, watermain replacement/priority projects as well as strategic initiatives.

The watermain replacement/priority projects in the amount of $3.5 million include the following projects planned for 2014: Watermain Rehabilitation (lining) in the amount of $1 million; Dollard Avenue in the amount of $550,000; Elgin Street in the amount of $550,000; Ellen Street in the amount of $450,000; and Afton Avenue in the amount of $300,000. Typically, the timing of watermain replacement projects is coordinated with timing of Roads capital projects.

The budget for water treatment plants is in the amount of $6.8M with the most significant project for the Phase 2 Upgrades at the Wanapitei Water Treatment Plant. Furthermore, approx $2.6 million is set aside for strategic initiatives which includes $1 million for Automatic Meter Reading (AMR) Water Meters, $400,000 for Bulk & Residential Water Filling Station Upgrades (5) as well as $300,000 for Automatic Vehicle Locator (AVL) software and capital equipment.

Wastewater

Similar to the capital budget for water, there are sewermain replacements budgeted at $3.3 million and include the following projects planned in 2014: Gatchell Outfall Sewer (design and contract administration) in the amount of $1 million; Dollard Avenue in the amount of $400,000; Ellen Street in the amount of $325,000; and Charette Sewers in the amount of $350,000 which are additional funds required as the estimated costs based on detailed design is higher than the budget approved in 2013/2011 Capital Budgets of $1,500,000. There are significant projects relating to the wastewater plants in the amount of $3.4 million which includes $800,000 for Sudbury WWTP Equipment Upgrades; and $730,000 for Lift Station Upgrades at various locations for standby power, pump replacements and inflow protection.

Approximately $6.8 million of the capital budget relates to previous Council approvals which includes $4.8 million for the Biosolids facility and $1 million for the Walden WWTP Expansion.

Procurement for the Biosolids Facility at the Sudbury Wastewater Treatment Plant was awarded in late 2012. This project will be debt financed by the City and the successful bidder.

Water and Wastewater Long Term Financial Plan

The Long Term Financial Plan for Water and Wastewater recommended that capital expenditures should approximate 2% of the projected replacement value of the City's water and wastewater assets to be sustainable. For 2014 that amount would be $52.9 million, and by 2021 that amount should be increased to $65 million, once inflation is taken into account.

The Plan recommended a smoothed annual rate increase of 7.4% which would effectively phase-in the required increase in capital spending to achieve 2% of the projected replacement value.

In accordance with the Long Term Financial Plan for WWW, capital budget enhancement options will be provided to the Finance and Administration Committee during the WWW budget deliberations scheduled for December 3, 2013.

Federal Gas Tax

The annual Federal Gas Tax revenues are intended to fund environmentally sustainable municipal infrastructure projects that promote clean air, clean water, and reduced greenhouse gas emissions within eligible categories (transit, roads & bridges, water, wastewater, solid waste, capacity building and community energy systems).

The next phase of Federal Gas Tax funding has not been announced for each municipality for 2014 and future years. However, based on preliminary information received and the funding formula, it is anticipated that the City will receive a lower amount than prior years as our population growth has not increased at the same level as the rest of the country. Therefore, it has been estimated that the Federal Gas Tax funding will decrease by approximately $300,000 within the 2014 Capital Budget. A future report to Council will be presented once the funding amount is announced and any related impact to the 2014 Capital Budget.

Roads were identified as the largest unfunded area and consistently garnered public input to provide a better transportation network. In addition, Water and Wastewater is another significant unfunded area that requires additional funding based on the presentation of the Water and Wastewater Long Term Financial Plan during 2011. Consistent with prior year, staff continues to recommend that Federal Gas Tax revenues of approximately $7.7 million be allocated to Roads with another $1.96 million allocated to Water and Wastewater. This allocation is also reflected in the Capital Outlook from 2015 to 2018 for both areas.

Fleet Services

During 2014, the cost for all planned vehicle and equipment replacements is approximately $2.8 million. These replacements will be funded through the annual contribution to the Fleet Reserve Fund of $2.3 million within the operating budget as well as an additional draw of $503,000 from the Fleet Reserve Fund. There are insufficient funds available within the reserve fund to pay for all of the required replacements; therefore staff has set up a project for vehicle/equipment rebuilds in order to extend the useful life of existing vehicles/equipment.

Provincial Gas Tax

Provincial Gas Tax revenues received by the City is determined from the total provincial gas tax funding available which is allocated to each municipality based on ridership and population growth and are to be used for public transit expenditures. During 2013, this funding has been identified by the Provincial Government to be a permanent funding source for municipalities. Within the 2014-2018 Capital Budget, these funds have been forecasted to remain stable and are used towards bus replacements and debt repayments for the acquisition/renovation of the facility located at 1160 Lorne Street.

Automatic Vehicle Locator (AVL) Units and Software

During 2013, Council approved AVL units and associated software for Roads, Water/Wastewater, Solid Waste, Building Services/By-Law as it represents a significant opportunity to improve services to the public. The total cost is estimated at $2.1 million.

Elgin Street Greenway

The Elgin Greenway will transform Elgin Street into a new green, active and balanced transportation corridor that will connect Downtown to the Junction Creek Waterway Park, Bell Park, Ramsey Lake and Science North.

Within the 2015-2016 Capital Outlook, there are funds set aside for partial funding towards this capital project. There is $1 million set aside in the 2015 Roads Capital Budget and $100,000 in 2015 and 2016 Health and Social Services Capital Budget. City staff will pursue other funding opportunities for the Elgin Street Greenway.

Leisure and Citizen Services

The 2014 Capital Budget for Leisure and Citizen Services is $6.2 million, which consists of $5.3 million for Leisure (including facilities) and $840,000 for Citizen Services (including Library, Museums and Cemetery Services).

Significant Leisure related projects planned for 2014 include: Chelmsford Arena Renewal Upgrades (explained further below) of $2.335 million, internal debt repayments for Gerry McCrory Countryside Complex of $404,732; Ski Lift Assessment and Upgrades of $302,500; Accessibility for Arenas and Pools of $300,000; and Mandatory Fire, Health and Safety Retrofits for Arenas and Buildings of $300,000.

In addition, the significant Citizen Services related projects include: internal debt repayments for South Branch Library of $278,000; Road Realignment for Civic Cemetery of $275,000; and Library Automated System of $125,000.

Chelmsford Arena Renewal Upgrades

The renewal of the Chelmsford Arena is estimated at $2.335 million and will be funded through the 2014/2015 Capital Envelopes of $500,000, surplus from Gerry McCrory Countryside Complex, and a draw from the Capital Financing Reserve Fund – Leisure Services of $1.235 million. Major components of the renewal of this arena includes: ice pad; bleachers; dasher board and shielding system; lighting and painting; accessibility; and dressing room enhancements.

Bell Park/Grace Hartman Amphitheatre

Funds have been approved towards Bell Park and the Grace Hartman Amphitheatre (GHA) in past Capital Budgets, which are unspent pending receipt of a consultant report for capital recommendations for this site.

Within the 2013 Capital Budget, $807,070 was set aside for additional hard seats for the Grace Hartman Amphitheatre. This project was conditional on receipt of funding of $402,930 through the Community Infrastructure Improvement Fund. The City's application was unsuccessful and therefore the City funds of $807,070 are in the committed reserve fund for additional GHA hard seats.

In addition, $300,000 was set aside in the 2012 Capital Budget for Bell Park – Special Events Site Development. These funds will be used for recommendation from the consultant's report.

City Council has requested a 2014 budget option for a roof at GHA, for which these funds could be reallocated.

Cemetery Services

Cemetery Services has a total capital budget of $270,000 which consists of Columbria Niche Walls, Civic Cemetery Road Realignment and internal debt repayments for Phase 5 of the Civic Cemetery Mausoleum. Capital projects for Cemetery Services are funded from the Cemetery Services Reserve Fund as well as

the Citizen Services Capital Envelope due to insufficient funds within the reserve fund to support all of its capital needs.

Health and Social Services

The 2014 capital envelope in the amount of $775,000 has been allocated to Pioneer Manor. Significant projects include installation of a ventilation and sprinkler system in Ramsey and Lilac Home Areas costing $230,000 as well as introduction of Point of Care (a Resident Information Software System) valued at $150,000.

Environmental Services

Capital budget of Environmental Services is approximately $1.1 million, which is funded by $942,000 from the capital envelope and a contribution of $217,000 from the Capital Financing Reserve Fund – Environmental Services. The main project in 2014 is for the cell closure at the Hanmer Landfill Site. Also, there are funds set aside for AVL software.

Facilities

Facilities capital budget for 2014 is approximately $3.2 million, which is funded from the capital envelope of $1.6 million and Capital Financing Reserve Fund – General of $1.5 million and Capital Financing Reserve Fund – Buildings of $116,000. Significant projects include: $2.2 million for Tom Davies Square (excluding 199 Larch Street); $405,000 that was borrowed from 2014 within the 2013 Capital Budget for two projects (Concourse and Roof relating to Tom Davies Square); Various Roof Repairs of $140,000; and $100,000 for Building Condition/Engineering Assessments.

Tom Davies Square Complex (Excluding 199 Larch Street)

Included within the Assets 2014 Capital Budget is approximately $2.2 million of capital projects for Tom Davies Square Complex (excluding 199 Larch Street). The significant projects include the elevator replacement/upgrade of $1.5 million and $200,000 for roof replacement of remaining areas over TDS. During 2013, City staff has obtained building condition reports on various buildings including Tom Davies Square. A future Council report will be prepared for options on the elevator replacement/upgrade and other capital needs for Tom Davies Square Complex.

199 Larch Street

There are several capital projects to be completed for the 199 Larch Street building during 2014 for a total cost of $890,000. The significant projects planned for 2014

include: Repairs to the Garage and Podium/Concourse Waterproofing of $200,000; Security Access System Upgrade and CCTV Provision of $160,000; Skylight Replacement/Waterproofing of $80,000; and Energy Conservation/Upgrades of $75,000.

Based on the lease agreement for 199 Larch Street, the Province pays a portion of the operating expenditures for the building. Several projects are included in the capital budget as opposed to the operating budget for improved tracking/management of projects as may be completed over several years. However, some of these projects are considered operating expenditures in terms of the lease agreement and will be partially funded by the Province.

Growth Related Projects

The capital envelope of approximately $212,000 is for growth related projects, City's share of project costs from the Development Cost Sharing Policy and the Industrial Land Strategy.

Fire

Total 2014 capital budget for Fire is approximately $1.3 million for various vehicles (Light Rescue Vehicles of $365,000 and Commercial Pumpers of $314,000) as well as a Prevention – Virtual Office and Scheduling Optimization System for $130,000 and an Incident Management – Integrated Communication Solutions for $100,000.

EMS (Emergency Medical Services)

Capital budget for EMS is approximately $1.2 million, which will be used to purchase three ambulances for $456,000, power stretchers (qty of 24) for $385,000 and Toughbooks (qty of 39) of $194,000. EMS capital projects are funded from the Emergency Service Ambulance Reserve Fund. The City and Ministry of Health and Long Term Care each contribute 50% funding to this reserve fund for capital projects.

Administrative Services

The overall capital budget for Administrative Services is approximately $1.2 million of which $800,000 is funded from the capital envelope and $385,000 mainly from the Capital Financing Reserve Fund – Information Technology. The significant capital projects planned for 2014 include: $340,000 for Various ERP Projects; Business Applications Implementation of $200,000; and $100,000 each for GIS Enhancements and Audit Logging Software.

Security Improvements

The safety and security of CGS employees is a priority of the organization. These funds will be used to implement strategies to manage access to CGS facilities, provide appropriate controls on entrances to work spaces and establish separation where appropriate between public and non-public areas of buildings. Initially, the focus of this funding will be on areas of higher prominence, as for example the TDS/199 Larch Street complex. Reports will be provided to Council as plans to implement security enhancements are developed.

Healthy Community Initiatives (HCI) Fund

Capital envelopes of $600,000 for all twelve City Councillors will be used for various grants/donations/capital assets in accordance with the HCI Policy. Request for spending from this fund will be presented at future Council meetings as required.

Police Services

The Greater Sudbury Police Service aims to ensure that funding is available for capital assets. The total capital budget is $1.34 million of which approximately $760,000 is for fleet vehicle replacements and equipment with the balance for projects in automation, communication user gear, specialized police equipment, leasehold improvements and security.

As previously communicated with Council on June 12, 2012, the replacement of the Greater Sudbury Police, Fire/Transit radio system (Communication Infrastructure) will be completed in 2013/2014 and will be paid for from funds previously set aside for this purpose with the remainder to be debt financed using the Communications Infrastructure Replacement Capital Envelope that is included within the Police Services capital budget.

The Police Services have also identified costs that may be associated with NG911 (Next Generation 911) which are reflected in the unfunded section for the Public Safety/Communication Infrastructure capital budget.

More information is included under separate cover.

Development Charges

City staff and Hemson Consulting Ltd are developing the 2014 Development Charges (DC) Background Study. A separate report will be presented to Council in November 2013 to provide an update on development charges and the plan for approval of the 2014 DC Background Study and related by-law before July 2014.

There are capital projects within the annual capital budgets that has a growth portion that either has been included in the 2009 DC Background Study or will be included in the 2014 DC Background Study. The 2014 Capital Budget does not include development charge revenues for projects identified in the 2009 DC Background Study except for the South Branch Library and the Gerry McCrory Countryside Complex.

Debt Management Policy

City Council approved the Debt Management Policy in August 2013 in light of the anticipated capital projects and capital needs facing the municipality.

This policy demonstrates the commitment to long-term capital and financial planning, as well as ensures a common understanding of the City's approach to debt financing.

The municipal debt limit in the policy is based on debt servicing costs is 5% of Net Revenues or Own Purpose Revenues (as defined in the Ministry's Annual Repayment Limits). This refers to the total revenue the municipality receives and it is discounted for items such as the Ontario and Canada grants, deferred revenue earned and gain/loss on sale of land and capital assets.

At the City Council meeting on August 13, 2013, City Council requested staff to prepare capital budget enhancement options for consideration for the 2014 Budget, which includes debt financing for infrastructure improvement projects.

Capital budget options for increased infrastructure spending including possible debt financing to acquire up to $10 million of external debt will be prepared for consideration during 2014 budget deliberations.

Approval for Internal Financing

Inclusive of the 2014 budget, it is recommended that expenditures of $3.25 million be approved for internal financing. These funds relate to projects within Wastewater Services ($3 million) and Leisure Services ($250,000). These funds will be internally financed by borrowing from the capital and reserve funds and repaid through contributions from the 2015 through 2018 capital envelopes.

Previously Approved Internal Financing/External Debt Financing

As of September 2013, there is approximately $27 million of projects that have been approved and internally financed over the long term. In addition, the Transit/Fleet Garage and Biosolids Facility and other projects to be determined will be externally debt financed over the long term. The projects internally and externally debt financed include Transit/Fleet Garage, Communications Infrastructure, Gerry McCrory Countryside Complex, Levack Water Supply, South

Branch Library, Centre Lionel E. Lalonde Centre, New Valley Wells and Sudbury WWTP Upgrades (Headhouse/Standby Power).

To date, these projects have been financed internally and funds will be repaid from future capital envelopes and/or development charges.

Proposed Projects with Debt Financing within 2015-2018 Capital Budget Outlook

In addition, there are significant capital projects included within the 2015-2018 Capital Budget Outlooks that may require debt financing in excess of $94.6M.

As these projects proceed in 2014 and 2015, staff will be monitoring external borrowing rates to determine the most cost effective balance of internal and external debt financing.

SUMMARY

The Finance and Administration Committee's approval is being sought regarding the capital priorities presented in the 2014 Capital Budget and the 2015 to 2018 Capital Outlook as per Appendix A attached to this report.

During operating budget deliberations in November, staff will be presenting budget enhancement options for increased capital spending for Water/Wastewater, Roads and for other capital enhancements, including possibly external debt financing.

Greater Grand Sudbury

CAPITAL BUDGET SUMMARY

2014 REQUEST	Capital Envelope Tax Levy	Capital Envelope W/WW User Fees	Reserves Capital	Reserves Obligatory	Reserves Development Charges	Federal and Provincial Gas Tax	Financing Future Years	TOTAL
Infrastructure Services	$ 27,559,613	$ 27,754,528	$ 6,242,000	$ 140,000	$ 75,000	$ 10,040,617	$ 3,000,000	$ 74,811,758
Community Development	$ 4,527,021	$ -	$ 2,229,000	$ -	$ 225,000	$ -	$ 250,000	$ 7,231,021
Growth & Development	$ 2,838,519	$ -	$ 2,823,615	$ -	$ -	$ -	$ -	$ 5,662,134
Emergency Services	$ 1,252,952	$ -	$ 1,329,472	$ -	$ -	$ -	$ -	$ 2,582,424
Administrative Services	$ 807,015	$ -	$ 385,144	$ -	$ -	$ -	$ -	$ 1,192,159
Healthy Community Initiatives	$ 600,000	$ -	$ -	$ -	$ -	$ -	$ -	$ 600,000
Police Services	$ 1,542,736	$ -	$ 758,600	$ -	$ -	$ -	$ -	$ 2,301,336
TOTAL	$ 39,127,856	$ 27,754,528	$ 13,767,831	$ 140,000	$ 300,000	$ 10,040,617	$ 3,250,000	$ 94,380,832
					Note 1	Note 2	Note 3	
				$ 14,207,831				

Notes:

1 - The 2014 Capital Budget includes the following funding from Development Charges to partially fund debt repayments for Transit Garage at 1160 Lorne Street, Countryside Arena and South Branch Library for a total of $300,000.

2 - Allocation of grants to specific projects may be altered if the project does not meet the eligibility criteria of the grant or if Federal Gas Tax funding is lower than estimated within the Capital Budget. (Federal Gas Taxes of $9,684,527 and Provincial Gas Taxes of $356,090)

3 - The 2014 Capital Budget requires the approval to spend $3.25 million which will be borrowed from the capital fund and repaid from future year capital envelopes.

4 - This Capital Budget includes an estimate for incremental operating costs which will be included in future operating budgets when asset is in operation.

Development Charges

The remainder of the 2014 Capital Budget does not include development charge revenues for projects identified in the 2009 Development Charges Background Study. All development charges are deposited in the department's Development Charges Reserve Fund. At the end of each year, the capital projects are reviewed, and the growth related portion of the capital costs are identified. The actual development charges revenues collected during the year are then applied to fund any growth related portion of the project as identified in the current Development Charges Background Study. This unbudgeted funding results in unallocated dollars in the capital cost centres which is transferred to the respective capital financing reserve fund.

Any eligible projects that were not previously identified in the 2009 Development Charges Background Study, will be considered in the next development charges background study anticipated to be prepared in 2014.

Greater Grand Sudbury

2014 CAPITAL BUDGET - BY DIVISION/AREA

Department	Capital Envelope Tax levy	Capital Envelope W/WW User Fees	Reserves Capital	Reserves Obligatory	Reserves Development Charges	Reserves Gas Tax	Financing Future Years	TOTAL
Infrastructure Services								
Roads	$ 26,987,222	$ -	$ 3,400,000	$ 140,000	$ -	$ 7,724,527	$ -	$ 38,251,749
Water	$ -	$ 12,032,422	$ -	$ -	$ -	$ 1,960,000	$ 3,000,000	$ 16,992,422
Wastewater	$ -	$ 15,722,106	$ -	$ -	$ -	$ -	$ -	$ 15,722,106
Fleet	$ -	$ -	$ 2,842,000	$ -	$ -	$ -	$ -	$ 2,842,000
Transit	$ 572,391	$ -	$ -	$ -	$ 75,000	$ 356,090	$ -	$ 1,003,481
	$ 27,559,613	$ 27,754,528	$ 6,242,000	$ 140,000	$ 75,000	$ 10,040,617	$ 3,000,000	$ 74,811,758
Community Development								
Leisure and Citizen Services	$ 3,751,043	$ -	$ 1,959,000	$ -	$ 225,000	$ -	$ 250,000	$ 6,185,043
Cemetery	$ -	$ -	$ 270,000	$ -	$ -	$ -	$ -	$ 270,000
Health & Social Services	$ 775,978	$ -	$ -	$ -	$ -	$ -	$ -	$ 775,978
	$ 4,527,021	$ -	$ 2,229,000	$ -	$ 225,000	$ -	$ 250,000	$ 7,231,021
Growth and Development								
Environmental Services	$ 942,259	$ -	$ 216,741	$ -	$ -	$ -	$ -	$ 1,159,000
Facilities (excl. Community Development)	$ 1,561,957	$ -	$ 1,616,874	$ -	$ -	$ -	$ -	$ 3,178,831
199 Larch	$ -	$ -	$ 890,000	$ -	$ -	$ -	$ -	$ 890,000
Planning	$ 121,939	$ -	$ -	$ -	$ -	$ -	$ -	$ 121,939
Growth Related Projects	$ 212,364	$ -	$ -	$ -	$ -	$ -	$ -	$ 212,364
Parking	$ -	$ -	$ 100,000	$ -	$ -	$ -	$ -	$ 100,000
	$ 2,838,519	$ -	$ 2,823,615	$ -	$ -	$ -	$ -	$ 5,662,134
Emergency Services								
Fire	$ 1,231,292	$ -	$ 100,000	$ -	$ -	$ -	$ -	$ 1,331,292
EMS	$ -	$ -	$ 1,229,472	$ -	$ -	$ -	$ -	$ 1,229,472
Emergency Management	$ 10,830	$ -	$ -	$ -	$ -	$ -	$ -	$ 10,830
CLELC	$ 10,830	$ -	$ -	$ -	$ -	$ -	$ -	$ 10,830
	$ 1,252,952	$ -	$ 1,329,472	$ -	$ -	$ -	$ -	$ 2,582,424
Administrative Services								
Information Technology	$ 227,442	$ -	$ 382,558	$ -	$ -	$ -	$ -	$ 610,000
Administration	$ 135,383	$ -	$ 2,586	$ -	$ -	$ -	$ -	$ 137,969
Corporate Infrastructure	$ 104,285	$ -	$ -	$ -	$ -	$ -	$ -	$ 104,285
ERP Peoplesoft Projects	$ 339,905	$ -	$ -	$ -	$ -	$ -	$ -	$ 339,905
	$ 807,015	$ -	$ 385,144	$ -	$ -	$ -	$ -	$ 1,192,159
Healthy Communities Initiatives	$ 600,000	$ -	$ -	$ -	$ -	$ -	$ -	$ 600,000
Police Services								
Police	$ 580,536	$ -	$ 758,600	$ -	$ -	$ -	$ -	$ 1,339,136
Communications Infrastructure	$ 962,200	$ -	$ -	$ -	$ -	$ -	$ -	$ 962,200
	$ 1,542,736	$ -	$ 758,600	$ -	$ -	$ -	$ -	$ 2,301,336
TOTAL	$ 39,127,856	$ 27,754,528	$ 13,767,831	$ 140,000	$ 300,000	$ 10,040,617	$ 3,250,000	$ 94,380,832

Greater Grand Sudbury

CAPITAL BUDGET 2015 TO 2018 OUTLOOK

	Capital Envelope Tax Levy	Capital Envelope W/WW User Fees	Reserves Capital	Reserves Obligatory	Reserves Development Charges	Federal and Provincial Gas Tax	Financing Future Years	TOTAL
2015 OUTLOOK								
Infrastructure Services	$ 28,392,892	$ 29,609,618	$ 2,942,837	$ 160,000	$ 75,000	$ 12,529,274	$ 14,958,247	$ 88,667,868
Community Development	$ 4,611,882	$ -	$ 245,000	$ -	$ 225,000	$ -	$ (250,000)	$ 4,831,882
Growth & Development	$ 2,895,289	$ -	$ 540,000	$ -	$ -	$ -	$ -	$ 3,435,289
Emergency Services	$ 1,278,012	$ -	$ 756,118	$ -	$ -	$ -	$ -	$ 2,034,130
Administrative Services	$ 823,155	$ -	$ 1,088,009	$ -	$ -	$ -	$ -	$ 1,911,164
Healthy Community Initiatives	$ 600,000	$ -	$ -	$ -	$ -	$ -	$ -	$ 600,000
Police Services	$ 1,573,593	$ -	$ 771,900	$ -	$ -	$ -	$ -	$ 2,345,493
TOTAL	$ 40,174,823	$ 29,609,618	$ 6,343,864	$ 160,000	$ 300,000	$ 12,529,274	$ 14,708,247	$ 103,825,826
2016 OUTLOOK								
Infrastructure Services	$ 28,955,108	$ 30,201,810	$ 2,596,455	$ -	$ 75,000	$ 12,071,362	$ 8,705,230	$ 82,604,965
Community Development	$ 4,698,440	$ -	$ 300,000	$ -	$ 225,000	$ -	$ -	$ 5,223,440
Growth & Development	$ 2,953,195	$ -	$ 765,000	$ -	$ -	$ -	$ -	$ 3,718,195
Emergency Services	$ 1,303,572	$ -	$ 1,323,268	$ -	$ -	$ -	$ -	$ 2,626,840
Administrative Services	$ 839,618	$ -	$ 123,369	$ -	$ -	$ -	$ -	$ 962,987
Healthy Community Initiatives	$ 600,000	$ -	$ -	$ -	$ -	$ -	$ -	$ 600,000
Police Services	$ 1,605,065	$ -	$ 761,800	$ -	$ -	$ -	$ -	$ 2,366,865
TOTAL	$ 40,954,998	$ 30,201,810	$ 5,869,892	$ -	$ 300,000	$ 12,071,362	$ 8,705,230	$ 98,103,292
2017 OUTLOOK								
Infrastructure Services	$ 29,528,568	$ 30,805,847	$ 2,835,178	$ -	$ 75,000	$ 10,040,617	$ 10,229,023	$ 83,514,233
Community Development	$ 4,786,728	$ -	$ 300,000	$ -	$ 225,000	$ -	$ -	$ 5,311,728
Growth & Development	$ 3,012,259	$ -	$ 550,000	$ -	$ -	$ -	$ -	$ 3,562,259
Emergency Services	$ 1,329,643	$ -	$ 1,342,356	$ -	$ -	$ -	$ -	$ 2,671,999
Administrative Services	$ 856,411	$ -	$ 858,637	$ -	$ -	$ -	$ -	$ 1,715,048
Healthy Community Initiatives	$ 600,000	$ -	$ -	$ -	$ -	$ -	$ -	$ 600,000
Police Services	$ 1,637,166	$ -	$ 851,800	$ -	$ -	$ -	$ -	$ 2,488,966
TOTAL	$ 41,750,775	$ 30,805,847	$ 6,737,971	$ -	$ 300,000	$ 10,040,617	$ 10,229,023	$ 99,864,233
2018 OUTLOOK								
Infrastructure Services	$ 30,113,498	$ 31,421,964	$ 2,602,790	$ -	$ 75,000	$ 10,040,617	$ (1,486,226)	$ 72,767,643
Community Development	$ 4,876,783	$ -	$ 300,000	$ -	$ 225,000	$ -	$ -	$ 5,401,783
Growth & Development	$ 3,072,505	$ -	$ 600,000	$ -	$ -	$ -	$ -	$ 3,672,505
Emergency Services	$ 1,356,236	$ -	$ 997,360	$ -	$ -	$ -	$ -	$ 2,353,596
Administrative Services	$ 873,540	$ -	$ 133,809	$ -	$ -	$ -	$ -	$ 1,007,349
Healthy Community Initiatives	$ 600,000	$ -	$ -	$ -	$ -	$ -	$ -	$ 600,000
Police Services	$ 1,669,911	$ -	$ 834,300	$ -	$ -	$ -	$ -	$ 2,504,211
TOTAL	$ 42,562,472	$ 31,421,964	$ 5,468,259	$ -	$ 300,000	$ 10,040,617	$ (1,486,226)	$ 88,307,086

Greater Grand Sudbury

CAPITAL BUDGET SUMMARY

Infrastructure Services

	Capital Envelope Tax Levy	Capital Envelope W/WW User Fees	Reserves Capital	Reserves Obligatory	Reserves Development Charges	Federal and Provincial Gas Tax	Financing Future Years	Total
2014 REQUEST								
Roads / Drainage	$ 26,987,222	$ -	$ 3,400,000	$ 140,000	$ -	$ 7,724,527	$ -	$ 38,251,749
Water	$ -	$ 12,032,422	$ -	$ -	$ -	$ 1,960,000	$ 3,000,000	$ 16,992,422
Wastewater	$ -	$ 15,722,106	$ -	$ -	$ -	$ -	$ -	$ 15,722,106
Fleet	$ -	$ -	$ 2,842,000	$ -	$ -	$ -	$ -	$ 2,842,000
Transit	$ 572,391	$ -	$ -	$ -	$ 75,000	$ 356,090	$ -	$ 1,003,481
TOTAL	$ 27,559,613	$ 27,754,528	$ 6,242,000	$ 140,000	$ 75,000	$ 10,040,617	$ 3,000,000	$ 74,811,758
2015 OUTLOOK								
Roads / Drainage	$ 27,526,966	$ -	$ -	$ 160,000	$ -	$ 7,724,527	$ -	$ 35,411,493
Water	$ -	$ 12,273,070	$ -	$ -	$ -	$ -	$ (816,753)	$ 11,456,317
Wastewater	$ -	$ 17,336,548	$ 400,000	$ -	$ -	$ 1,960,000	$ 15,775,000	$ 35,471,548
Fleet	$ -	$ -	$ 2,542,837	$ -	$ -	$ -	$ -	$ 2,542,837
Transit	$ 865,926	$ -	$ -	$ -	$ 75,000	$ 2,844,747	$ -	$ 3,785,673
TOTAL	$ 28,392,892	$ 29,609,618	$ 2,942,837	$ 160,000	$ 75,000	$ 12,529,274	$ 14,958,247	$ 88,667,868
2016 OUTLOOK								
Roads / Drainage	$ 28,077,505	$ -	$ -	$ -	$ -	$ 7,724,527	$ -	$ 35,802,032
Water	$ -	$ 12,518,531	$ -	$ -	$ -	$ -	$ 6,483,247	$ 19,001,778
Wastewater	$ -	$ 17,683,279	$ -	$ -	$ -	$ 1,960,000	$ 2,221,983	$ 21,865,262
Fleet	$ -	$ -	$ 2,549,793	$ -	$ -	$ -	$ -	$ 2,549,793
Transit	$ 877,603	$ -	$ 46,662	$ -	$ 75,000	$ 2,386,835	$ -	$ 3,386,100
TOTAL	$ 28,955,108	$ 30,201,810	$ 2,596,455	$ -	$ 75,000	$ 12,071,362	$ 8,705,230	$ 82,604,965
2017 OUTLOOK								
Roads / Drainage	$ 28,639,055	$ -	$ -	$ -	$ -	$ 7,724,527	$ -	$ 36,363,582
Water	$ -	$ 12,768,902	$ -	$ -	$ -	$ -	$ (2,317,960)	$ 10,450,942
Wastewater	$ -	$ 18,036,945	$ -	$ -	$ -	$ 1,960,000	$ 12,546,983	$ 32,543,928
Fleet	$ -	$ -	$ 2,797,790	$ -	$ -	$ -	$ -	$ 2,797,790
Transit	$ 889,513	$ -	$ 37,388	$ -	$ 75,000	$ 356,090	$ -	$ 1,357,991
TOTAL	$ 29,528,568	$ 30,805,847	$ 2,835,178	$ -	$ 75,000	$ 10,040,617	$ 10,229,023	$ 83,514,233
2018 OUTLOOK								
Roads / Drainage	$ 29,211,836	$ -	$ -	$ -	$ -	$ 7,724,527	$ -	$ 36,936,363
Water	$ -	$ 13,024,280	$ -	$ -	$ -	$ -	$ 6,182,040	$ 19,206,320
Wastewater	$ -	$ 18,397,684	$ -	$ -	$ -	$ 1,960,000	$ (7,668,266)	$ 12,689,418
Fleet	$ -	$ -	$ 2,602,790	$ -	$ -	$ -	$ -	$ 2,602,790
Transit	$ 901,662	$ -	$ -	$ -	$ 75,000	$ 356,090	$ -	$ 1,332,752
TOTAL	$ 30,113,498	$ 31,421,964	$ 2,602,790	$ -	$ 75,000	$ 10,040,617	$ (1,486,226)	$ 72,767,643

Greater Grand Sudbury

Roads / Drainage Summary

CATEGORY DESCRIPTION *(For detailed project listing see attached)*	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Roads					
Previous Council Approvals	$ 950,000	$ -	$ -	$ -	$ -
Arterials - New Construction/Widening/Intersection Improvements	$ 10,434,697	$ 11,184,697	$ 8,484,697	$ 9,284,697	$ 8,284,697
Arterial - Collector Roads	$ 12,500,000	$ 6,810,000	$ 9,980,000	$ 9,535,000	$ 10,205,000
Local Roads	$ 4,525,000	$ 5,100,000	$ 5,035,000	$ 4,820,000	$ 5,175,000
Bridges/Culverts	$ 2,100,000	$ 4,500,000	$ 4,600,000	$ 4,900,000	$ 5,200,000
Streetlighting	$ 795,000	$ 300,000	$ 330,000	$ 330,000	$ 350,000
Traffic - New Lights	$ 150,000	$ 315,000	$ 325,000	$ 335,000	$ 350,000
Sidewalk/Curb	$ 745,000	$ 760,000	$ 775,000	$ 790,000	$ 810,000
Surface Treatment	$ 1,200,000	$ 975,000	$ 1,000,000	$ 1,025,000	$ 1,050,000
Other Road Programs/Projects	$ 2,632,352	$ 3,212,382	$ 2,984,193	$ 3,015,000	$ 3,133,023
Total Roads	**$ 36,032,049**	**$ 33,157,079**	**$ 33,513,890**	**$ 34,034,697**	**$ 34,557,720**
Drainage					
Previous Council Approvals	$ 700,000	$ 500,000	$ 150,000	$ -	$ -
Municipal Drainage & Stormwater Management	$ 1,519,700	$ 1,754,414	$ 2,138,142	$ 2,328,885	$ 2,378,643
Total Municipal Drainage & Stormwater Management	**$ 2,219,700**	**$ 2,254,414**	**$ 2,288,142**	**$ 2,328,885**	**$ 2,378,643**
PROJECT COSTS	**$ 38,251,749**	**$ 35,411,493**	**$ 35,802,032**	**$ 36,363,582**	**$ 36,936,363**
PROJECT FINANCING					
Reserves: Capital	$ (3,400,000)	$ -	$ -	$ -	$ -
Reserves: Obligatory	$ (140,000)	$ (160,000)	$ -	$ -	$ -
Reserves: Federal Gas Tax	$ (7,724,527)	$ (7,724,527)	$ (7,724,527)	$ (7,724,527)	$ (7,724,527)
CAPITAL ENVELOPE (Tax Levy)	**$ 26,987,222**	**$ 27,526,966**	**$ 28,077,505**	**$ 28,639,055**	**$ 29,211,836**

Priority Setting:

To determine projects in the first four (4) Product Categories (Major Roads, Minor Roads, New Roads, and Bridge Rehabilitation), an Overall Condition Index (OCI) criteria is utilized. The following criteria are used to develop the OCI:

a) Condition Rating/Cost Benefit: Roads are physically examined for structural condition, ride smoothness, truck traffic, traffic volumes and drainage. A computerized Pavement Management System (Deighton), which generates recommended rehabilitation strategies and costs by road classification and at pre-established budget scenarios is one of the tools used to develop the OCI.

b) Safety: Are there any safety concerns that a project will solve.

c) Associated with Water/Wastewater Projects: Where water/wastewater construction or rehabilitation is required, the road will be restored/upgraded if warranted.

d) Economic Development Opportunity: Site specific in conjunction with proposed development (commercial and/or residential).

e) Environment and Traffic Congestion Issues: It has been demonstrated that reducing bottlenecks and resulting idling can reduce carbon monoxide and carbon dioxide between 50% and 80%.

Greater Grand Sudbury

Roads Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
PREVIOUS COUNCIL APPROVALS						
Automatic Vehicle Locator Software	N	$ 700,000				
Computerized Maintenance Management Systems (CMMS) Contribution - Corporate Initiative	N	$ 250,000				
SUBTOTAL PREVIOUS COUNCIL APPROVALS		**$ 950,000**	**$ -**	**$ -**	**$ -**	**$ -**
Arterials - New Construction/Widening/Intersection Improvements						
Second Avenue (Sudbury) - Widening from Donna Drive to 100 Metres North of Kenwood Street	E	$ 4,900,000 [1,2]				
Maley Drive (Contribution to Reserve Fund)	E	$ 2,284,697	$ 2,284,697	$ 2,284,697	$ 2,284,697	$ 2,284,697
MR 15 MR 80 Intersection Improvements	E	$ 2,000,000 [4]				
Crean Hill Road from MR 4 to Victoria Mine	E	$ 1,250,000 [5]				
Various Arterial Roads	E		$ 2,000,000		$ 7,000,000	$ 6,000,000
Elgin Greenway from Nelson Street to Cedar Street	E		$ 1,000,000			
Moonlight Avenue from Kingsway to Bancroft Drive	E		$ 3,000,000			
Barry Downe Road from Westmount Road to Kingsway	E		$ 2,900,000			
MR 35 from Notre Dame West to Highway 144	E			$ 6,200,000		
SUBTOTAL Arterials - New Construction/Widening/Intersection Improvements		**$ 10,434,697**	**$ 11,184,697**	**$ 8,484,697**	**$ 9,284,697**	**$ 8,284,697**
Arterial - Collector Roads						
Big Nickel Mine Road from Lorne Street to Elm Street	R	$ 6,000,000 [7]				
MR 89 from Skead Road (MR 86) to Rix Street	R	$ 2,500,000 [8]				
MR 80 0.2 km North of Mackenzie Street to Whitson River	R	$ 1,500,000 [9]				
MR 80 from Main Street to 0.2 km North of Mackenzie Street	R	$ 1,400,000 [10]				
Dominion Drive from 1.5 km West of Notre Dame Avenue to Elmview Street	R	$ 1,100,000 [11]				
MR 15 from 1.6 km West of Martin Road to 4.6 km West of Martin Road	R		$ 2,900,000			
Old Hwy 17 (MR 55) from Bridge at Eve Street to Gorman Avenue	R		$ 2,500,000			
MR 84 from Capreol Lake Road to Meehan Street	R		$ 1,250,000			
Second Avenue (Coniston) Hwy 17 to Concession Street	R		$ 160,000			
Skead Road (MR 86) from MR 89 to Old Skead Road North	R			$ 2,750,000		
Lorne Street from Martindale Road to Logan Avenue	R			$ 2,700,000		
Old Hwy 17 (MR 55) from 1.4 km East of McCharles Lake Road to McCharles Lake Road	R			$ 1,250,000		
Long Lake Road from 0.65 km North of Sunnyside Road to Hwy 17	R			$ 1,150,000		
Frood Road from Kathleen Street to Schevchenko Avenue	R			$ 855,000		
Brady Street from Minto Street to Shaugnessy Street	R			$ 500,000		
Frood Road from Schevchenko Avenue to Burton Avenue	R			$ 500,000		
Elm Street from Frood Road to Elgin Street	R			$ 275,000		
MR 84 from Capreol Lake Road to Suez Drive	R				$ 2,125,000	
MR 15 from Belisle Drive to 2.2km West	R				$ 1,650,000	
Old Hwy 17 (MR 55) from McCharles Lake Road to 1.75km West	R				$ 1,325,000	
Beatty Street from Frood Road to Elm Street	R				$ 1,120,000	
Walford Road from Regent Street to Paris Street	R				$ 1,040,000	
Elm Street from Ethelbert Street to Big Nickel Mine Road	R				$ 850,000	
Kelly Lake Road from Ceasar Road to Copper Street	R				$ 580,000	

Greater Grand Sudbury

Roads Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Power Street from MR 55 to Collins Drive	R				$ 500,000	
Marier Street from MR 35 to Notre Dame Street	R				$ 345,000	
Kingsway from Barry Downe Road to Falconbridge Highway	R					$ 1,950,000
Dominion Drive from Elmview Drive to MR 80	R					$ 1,275,000
Bancroft Drive from Bellevue Avenue to First Avenue	R					$ 1,100,000
Hill Street from Hwy 17 to 0.9 km South	R					$ 980,000
Attlee Avenue from Gemmell Street to LaSalle Boulevard	R					$ 960,000
Notre Dame Avenue from Wilma Avenue to 0.6 km North of Cambrian Heights Drive	R					$ 805,000
York Street from Regent Street to Paris Street	R					$ 730,000
Auger Avenue from Hawthorne Drive to Falconbridge Highway	R					$ 730,000
Main Street East from MR 15 to Railway Tracks	R					$ 590,000
Brookside Road from Errington Avenue to St. Onge Street	R					$ 400,000
Dell Street from Morin Avenue to Snowden Avenue	R					$ 355,000
Melvin Avenue from Kathleen Street to Mabel Street	R					$ 330,000
SUBTOTAL Arterial - Collector Roads		**$ 12,500,000**	**$ 6,810,000**	**$ 9,980,000**	**$ 9,535,000**	**$ 10,205,000**
Local Roads						
Dollard Avenue from Madison Avenue to End	R	$ 625,000 [12]				
Ellen Street from St. Agnes Street to Laurier Street	R	$ 575,000 [13]				
Ester Street from Long Lake Road to 0.9 km West	R	$ 400,000				
Maple Street from Larch Street to Durham Avenue	R	$ 390,000				
Ferguson Avenue from Crescent Avenue to 0.4 km East	R	$ 365,000				
Elysee Cresent from St. Mary Boulevard South to St. Mary Boulevard North	R	$ 305,000				
Eva Street from Laura Street to Chenier Street	R	$ 255,000				
Edna Street from Buchanan Street to Lorne Street	R	$ 230,000				
Elgin Street from Ste. Anne Road to Elm Street	R	$ 215,000				
Afton Avenue from Hawthorne Drive to Gemmell Street	R	$ 165,000				
Traffic Calming	N	$ 155,000	$ 160,000	$ 165,000	$ 170,000	$ 175,000
Medora Street from Worthington Cresent to Edmund Street	R	$ 160,000				
Montpellier Road from Railway Tracks to Main Street West	R	$ 155,000				
Laval Street from Regent Street to End	R	$ 150,000				
Field Street from Brian Street to Timothy Avenue	R	$ 115,000				
Belanger Street from Main Street West to Bridge	R	$ 105,000				
Claude Street from Moonlight Avenue to Ridgemount Avenue	R	$ 60,000				
Glendale Avenue from Lonsdale Avenue to Clearview Avenue	R	$ 50,000				
Gill Street from Beaton Avenue to End	R	$ 50,000				
Elm Street from Main Street to Larch Street	R		$ 450,000			
Vaughan Avenue from Cresent Avenue to Shaw Street	R		$ 325,000			
Ronald Crescent from Blacklake Road to Thomas Street	R		$ 310,000			
David Street from Bridge Street West to End	R		$ 310,000			
Hines Street from Moonlight Avenue to Equinox Cresent (includes Developer Contribution)	R		$ 310,000			
Prevost Street from St. Agnes Street to Laurier Street	R		$ 305,000			
Kipling Court from Westmount Avenue North to Westmount Avenue South	R		$ 305,000			
Paul Street from Graham Road to Caroline Street	R		$ 290,000			

Greater Grand Sudbury

Roads Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Navanod Road from Fourth Avenue to 0.6km East	R		$ 275,000			
Lamothe Street from Barry Downe Road to Leon Avenue	R		$ 265,000			
Louisa Drive from Muriel Crescent North to Muriel Crescent South	R		$ 250,000			
Amanda Street from Second Avenue (Coniston) to East End	R		$ 240,000			
Laura Street from MR 80 to Carmen Street	R		$ 240,000			
Leslie Street from Myles Street to Bridge	R		$ 210,000			
Maureen Crescent from Gemmell Street to Downland Avenue	R		$ 135,000			
Carr Street from Falconbridge Highway to 0.4km North	R		$ 130,000			
Patrick Street from Hawthorne Drive to Canterbury Street	R		$ 130,000			
Yale Street from Marcel Street to Regent Street	R		$ 115,000			
South Lane North from Highway 69 South to Pioneer Road	R		$ 100,000			
Marttila Drive from Regent Street to End	R		$ 95,000			
Barbara Street from Yale Street to Arnold Street	R		$ 80,000			
Morris Street from Howey Drive to Anne Street	R		$ 70,000			
First Avenue from Balsam Street to 0.5 km South	R			$ 435,000		
Creighton Road from School Street to Godfrey Drive	R			$ 420,000		
Minto Street from Larch Street to Elgin Street	R			$ 415,000		
Gutcher Avenue from Mary Street to Lane	R			$ 275,000		
Crescent Avenue from Young Street to Dennie Street	R			$ 255,000		
St. Nicholas Street from Edinburgh Street to Wembley Drive	R			$ 235,000		
Arvo Street from Sparks Street to 0.4 km North	R			$ 220,000		
Hesta Street from Arlington Drive to Riverside Drive	R			$ 220,000		
Normand Avenue from Leonard Avenue North to Arlington Drive	R			$ 215,000		
Second Avenue from Torbay Road to Bayside Crescent	R			$ 200,000		
Mary Street from Desmorest Street to Gutcher Avenue	R			$ 200,000		
Talon Street from Will Street to Josephine Street	R			$ 170,000		
Carol Street from MR 80 to Suzanne Street	R			$ 160,000		
Chenier Street from Oscar Street to MR 80	R			$ 160,000		
Carmen Street from LaSalle Boulevard to 0.4 km South	R			$ 155,000		
Trembley Street from Laval Street to Talon Street	R			$ 145,000		
Clifford Cresent from Percy Avenue to Flake Street	R			$ 140,000		
Barrington Street from Falconbridge Highway to End	R			$ 110,000		
Nicole Street from Arlington Drive to Riverside Drive	R			$ 105,000		
Gregg Lane from Martindale Road to Gino Street	R			$ 105,000		
Northway Avenue from LaSalle Boulevard to Palisade Place	R			$ 105,000		
Mary Court from Orell Street to Orell Street	R			$ 105,000		
Rene Street from Addy Cresent to Mederic Street	R			$ 85,000		
Aurore Street from Monique Street to 0.1 km East	R			$ 75,000		
Noble Street from Granite Street to Huron Street	R			$ 65,000		
Hope Street from Huron Street to Granite Street	R			$ 60,000		
Parkwood Street from Maple Street to North End	R			$ 35,000		
Various Local Roads	R				$ 4,650,000	$ 5,000,000
SUBTOTAL Local Roads		**$ 4,525,000**	**$ 5,100,000**	**$ 5,035,000**	**$ 4,820,000**	**$ 5,175,000**

Sudbury Greater Grand

Roads Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Bridges/Culverts						
Various Bridge / Culvert Repairs	R	$ 1,000,000	$ 1,750,000	$ 2,900,000	$ 4,900,000	$ 5,000,000
Garson Coniston Road	R	$ 500,000				
Ironside Lake Road	R	$ 500,000				
Bridge Inspections / Evaluations	R	$ 100,000		$ 200,000		$ 200,000
Kelly Lake Road	R		$ 1,750,000			
MR 55 (CPR Overhead)	R		$ 1,000,000			
Kalmo Road	R			$ 1,500,000		
SUBTOTAL Bridges/Culverts		**$ 2,100,000**	**$ 4,500,000**	**$ 4,600,000**	**$ 4,900,000**	**$ 5,200,000**
Streetlighting						
Miscellaneous Streetlight Upgrades	R	$ 750,000	$ 250,000	$ 275,000	$ 275,000	$ 290,000
New Streetlights	N	$ 45,000	$ 50,000	$ 55,000	$ 55,000	$ 60,000
SUBTOTAL Streetlighting		**$ 795,000**	**$ 300,000**	**$ 330,000**	**$ 330,000**	**$ 350,000**
Traffic - New Lights						
Traffic System Improvements	R/N	$ 150,000 [6]	$ 315,000	$ 325,000	$ 335,000	$ 350,000
SUBTOTAL Traffic - New Lights		**$ 150,000**	**$ 315,000**	**$ 325,000**	**$ 335,000**	**$ 350,000**
Sidewalk/Curb						
Various Projects	R/N	$ 745,000	$ 760,000	$ 775,000	$ 790,000	$ 810,000
SUBTOTAL Sidewalk/Curb		**$ 745,000**	**$ 760,000**	**$ 775,000**	**$ 790,000**	**$ 810,000**
Surface Treatment						
Single Surface Treatment Various Locations (25 km)	R	$ 478,000				
New Cobden Road (1.1 km)	R	$ 84,000				
Moxam's Landing (1.0 km)	R	$ 76,000				
St. Pothier Road (1.0 km)	R	$ 76,000				
Tilton Lake Road (1.0 km)	R	$ 76,000				
Kalmo Road (0.9 km)	R	$ 68,000				
O'Neil Drive West (0.75 km)	R	$ 57,000				
Makada Drive (0.75 km)	R	$ 57,000				
Park Road (0.75 km)	R	$ 57,000				
Montpellier Road (0.7 km)	R	$ 53,000				
Mackenzie Road (0.5 km)	R	$ 38,000				
Dryden Road (0.45 km)	R	$ 34,000				
Joudry Road (0.35 km)	R	$ 27,000				
Norvic Road (0.25 km)	R	$ 19,000				
Various Locations	R		$ 975,000	$ 1,000,000	$ 1,025,000	$ 1,050,000
SUBTOTAL Surface Treatment		**$ 1,200,000**	**$ 975,000**	**$ 1,000,000**	**$ 1,025,000**	**$ 1,050,000**

Greater Grand Sudbury

Roads Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST		2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Other Road Programs/Projects							
Frobisher Yard Upgrades	R/N	$ 500,000					
Consulting Services - Future Projects	R	$ 500,000	3	$ 300,000	$ 300,000	$ 300,000	$ 300,000
Guide Rail Installations	N	$ 250,000		$ 250,000	$ 250,000	$ 250,000	$ 250,000
Computerized Maintenance Management Systems (CMMS)	N	$ 75,000					
Automatic Vehicle Locator Software	N	$ 40,000					
Crack Sealing	R			$ 300,000	$ 300,000	$ 350,000	$ 300,000
Pavement Management Updates	R			$ 200,000		$ 200,000	
Contingency	R	$ 1,267,352	14	$ 2,162,382	$ 2,134,193	$ 1,915,000	$ 2,283,023
SUBTOTAL Other Road Programs/Projects		**$ 2,632,352**		**$ 3,212,382**	**$ 2,984,193**	**$ 3,015,000**	**$ 3,133,023**
PROJECT COSTS		**$ 36,032,049**		**$ 33,157,079**	**$ 33,513,890**	**$ 34,034,697**	**$ 34,557,720**

Notes:

1. Developer Contribution - Road Deposits Reserve Fund (Second Avenue - Sudbury) $ 92,000
2. Developer Contribution - Site Plan Deposits Reserve Fund (Second Avenue - Sudbury) $ 48,000
3. Includes funding for subwatershed studies in accordance with Council Resolution No. CC2013-159

Capital Financing Reserve Fund - Roads

4. MR 15 MR 80 Intersection Improvements $ 2,000,000
5. Crean Hill Road from MR 4 to Victoria Mine $ 1,250,000
6. Traffic System Improvements $ 150,000

Federal Gas Tax Funding

7. Big Nickel Mine Road from Lorne Street to Elm Street $ 3,974,527
8. MR 89 from Skead Road (MR 86) to Rix Street $ 1,000,000
9. MR 80 0.2 km North of Mackenzie Street to Whitson River $ 750,000
10. MR 80 from Main Street to 0.2 km North of Mackenzie Street $ 750,000
11. Dominion Drive from 1.5 km West of Notre Dame Avenue to Elmview Street $ 750,000
12. Dollard Avenue from Madison Avenue to End $ 250,000
13. Ellen Street from St. Agnes Street to Laurier Street $ 250,000

14. Portion of contingency funds may be used to cover variations in construction inspection costs. These costs can be impacted by a number of factors including weather and ground conditions among others that impart budgetary risks and therefore a contingency is warranted.

Incremental Operating Costs:

Second Avenue (Sudbury) - Widening from Donna Drive to 100 Metres North of Kenwood Street	$ 12,412
Big Nickel Mine Road from Lorne Street to Elm Street	$ 6,070
Crean Hill Road from MR 4 to Victoria Mine	$ 5,160
MR 89 from Skead Road (MR 86) to Rix Street	$ 4,420
Dominion Drive from 1.5 km West of Notre Dame Avenue to Elmview Street	$ 2,590
Guide Rail Installations	$ 3,882
Sidewalk/Curb	$ 5,576

Greater Grand Sudbury

Roads

Unfunded Capital Projects

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)		COST
Maley Drive (Note 1)	N/E	$	105,150,000
MR 35 Widening from Azilda to Chelmsford	E	$	29,150,000
Kingsway Realignment	N	$	24,600,000
New University Link	N	$	15,800,000
Notre Dame Widening - Lasalle to Kathleen	E	$	15,450,000
Lasalle Barry Downe Intersection Improvements	E	$	5,100,000
Depot Upgrades (Note 2)	R		TBD
TOTAL UNFUNDED PROJECTS		**$**	**195,250,000**

TBD - To be determined

Note 1 - Unfunded portion above represents additional costs beyond the funding approved by Council in prior years and as well as funding within this Capital Budget.

Note 2 - Depot Needs study will identify future needs with estimated costs for upgrades to various depots.

Municipal Roads, Structures and Related Infrastructure - 10 Year Financial Plan

Based on the Municipal Roads, Structures and Related Infrastructure 10 Year Financial Plan as presented to Council on July 10, 2012, there is an overall infrastructure deficit of $700M with an annual investment requirement in operating and capital of approximately $117M to be sustainable. Currently, the combined funding for operating and capital is approx $75M with a funding gap of $42M. The funding gap for Capital is $38M and for Operating is $4M. Roads will require an additional $6.2M in capital funding each year for the next 10 years to close the identified capital funding gap and address the impacts of inflation.

Greater Grand Sudbury

Drainage Detail

PROJECT DESCRIPTION	PROJECT TYPE N (New) E (Expansion)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
PREVIOUS COUNCIL APPROVALS						
Paquette Whitson Stormwater Facility	N	$ 500,000	$ 350,000	$ 150,000		
Horizon Stormwater Management Facility	N	$ 150,000	$ 50,000			
Countryside Stormwater Pond	N	$ 50,000	$ 100,000			
SUBTOTAL PREVIOUS COUNCIL APPROVALS		**$ 700,000**	**$ 500,000**	**$ 150,000**	-	-
Municipal Drainage & Stormwater Management						
East Branch Junction Creek Stormwater Management	N	$ 630,000	$ 400,000	$ 400,000	$ 350,000	$ 350,000
Capreol Storm Drainage Improvements - Phase 1	N	$ 363,000	$ 340,000	$ 200,000	$ 200,000	$ 150,000
Minnow Lake Stormwater Treatment Station	N	$ 200,000	$ 700,000	$ 100,000		$ 290,000
Upper Whitson River Flood Control	N	$ 80,000		$ 125,000	$ 330,000	$ 175,000
Miscellaneous Storm Sewer Improvements	N	$ 75,000	$ 75,000	$ 75,000	$ 50,000	$ 50,000
Miscellaneous Consulting Fees	N	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Still Lake Stormwater Management Improvement	N	$ 50,000	$ 50,000	$ 100,000	$ 50,000	$ 50,000
Jacobsen - Cavarzan Storm Sewer	N	$ 36,000	$ 28,000	$ 17,700	$ 33,500	$ 15,000
Subwatershed Planning (Contribution to Reserve Fund)	N	$ 35,700	$ 36,414	$ 37,142	$ 37,885	$ 38,643
Whitson Lake Dam Renewal	R		$ 75,000	$ 50,000	$ 175,000	$ 50,000
Mountain Street Storm Outlet	N			$ 548,300	$ 650,000	$ 400,000
Bancroft Stormwater Management Facility	N			$ 285,000	$ 215,000	$ 75,000
Rheal Stormwater Management Facility	N			$ 50,000	$ 150,000	$ 50,000
Rodgers Road Storm Water Management	N			$ 50,000	$ 37,500	$ 40,000
David Street Storm Outlet Treatment Station	N			$ 50,000		$ 250,000
Trillium Municipal Drain Stormwater Management (Azilda)	N					$ 95,000
Whitson River Tributary 3 Stormwater Management (Chelmsford)	N					$ 95,000
Josephine Street Outlet Stormsewer Oversizing (Val Caron)	N					$ 65,000
Paul Street Stormsewer Outlet (Azilda)	N					$ 50,000
Dominion Drive/Concorde Stormsewer Outlet	N					$ 40,000
SUBTOTAL Municipal Drainage & Stormwater Management		**$ 1,519,700**	**$ 1,754,414**	**$ 2,138,142**	**$ 2,328,885**	**$ 2,378,643**
PROJECT COSTS		**2,219,700**	**2,254,414**	**2,288,142**	**2,328,885**	**2,378,643**

Greater Grand Sudbury

Drainage

Unfunded Capital Projects

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)		COST
Lake Ramsey West Watershed Stormwater Management	N	$	25,000,000
East Branch Junction Creek Stormwater Management Study& Improvements	N	$	10,000,000
Whitson River Tributary 3 Stormwater Management Control	N	$	6,000,000
Whitewater Lake Stormwater Management	N	$	5,500,000
Rodgers Road Storm Water Management	N	$	5,000,000
Upper Whitson River Flood Control Radar Hill Site	N	$	5,000,000
Upper Whitson River Flood Control Tributary 10 Site	N	$	2,300,000
Capreol Storm Drainage Improvements - Phase 1	N	$	2,200,000
Upper Whitson River Flood Control Falconbridge Branch Site	N	$	2,000,000
Mountain Street Storm Outlet	N	$	1,800,000
Ida Street Algonquin Watershed Stormwater Pond	N	$	1,800,000
Still Lake Stormwater Management Improvement	N	$	1,600,000
Regent Street Loach's Road Storm Sewer Outlet	N	$	1,500,000
Bancroft Road Stormwater Management Facility	N	$	1,400,000
Rheal Street Stormwater Management Facility	N	$	1,400,000
Green Avenue Stormwater Treatment Centre	N	$	1,000,000
Lake Nepahwin Stormwater Treatment Tank # 10	N	$	800,000
Minnow Lake Stormwater Treatment Station	N	$	710,000
Jack Nicholas Stormwater Management	N	$	500,000
Madison Nickeldale Stormwater Pond	N	$	500,000
Mallard's Pond Refit/Rehabilitation	R	$	500,000
Valleystream Stormwater Management	N	$	500,000
TOTAL UNFUNDED PROJECTS		**$**	**77,010,000**

Municipal Roads, Structures and Related Infrastructure - 10 Year Financial Plan

Based on the Municipal Roads, Structures and Related Infrastructure 10 Year Financial Plan as presented to Council on July 10, 2012, there is an overall infrastructure deficit of $700M with an annual investment requirement in operating and capital of approximately $117M to be sustainable. Currently, the combined funding for operating and capital is approx $75M with a funding gap of $42M. The funding gap for Capital is $38M and for Operating is $4M. Roads will require an additional $6.2M in capital funding each year for the next 10 years to close the identified capital funding gap and address the impacts of inflation. As Roads Infrastructure has been identified as a key priority, the 2013 Budget will include options for operating and capital infrastructure needs based on the 10 year financial plan.

Greater Grand Sudbury

Water Summary

CATEGORY DESCRIPTION *(For detailed project listing see attached)*	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Previous Council Approvals	$ 1,840,520	$ 1,004,618	$ 670,000	$ 542,615	$ -
Water Distribution					
Condition Assessment - Watermains	$ -	$ -	$ 100,000	$ 100,000	$ 100,000
Watermain Replacement / Rehabilitation	$ 1,000,000	$ 200,000	$ 800,000	$ 700,000	$ 700,000
Watermain Priority Projects	$ 2,464,402	$ 5,096,508	$ 5,342,143	$ 4,323,692	$ 3,894,185
Network Looping	$ 325,000	$ 325,000	$ 1,250,000	$ 1,050,000	$ 1,450,000
Distribution System - Other	$ 340,000	$ 400,000	$ 350,000	$ 450,000	$ 250,000
Water Plants					
Plants - Water Treatment Plants	$ 6,580,000	$ 1,250,000	$ 2,200,000	$ 175,000	$ 10,125,000
Plants - Wells	$ 900,000	$ 922,691	$ 1,087,135	$ 1,412,135	$ 1,104,635
Plants - Reservoirs / Tanks / Booster Stations	$ 155,000	$ 75,000	$ 5,575,000	$ 75,000	$ 75,000
Plants - System Wide	$ 780,000	$ 800,000	$ 385,000	$ 500,000	$ 375,000
Water Works - Strategic Initiatives	$ 2,607,500	$ 1,382,500	$ 1,242,500	$ 1,122,500	$ 1,132,500
PROJECT COSTS	**$ 16,992,422**	**$ 11,456,317**	**$ 19,001,778**	**$ 10,450,942**	**$ 19,206,320**
PROJECT FINANCING					
Reserves: Capital	$ -	$ -	$ -	$ -	$ -
Reserves: Gas Tax	$ (1,960,000)	$ -	$ -	$ -	$ -
Capital Envelopes: Future Years or Debt Financing	$ (3,000,000)	$ 816,753	$ (6,483,247)	$ 2,317,960	$ (6,182,040)
CAPITAL ENVELOPE (W/WW User Fees)	**$ 12,032,422**	**$ 12,273,070**	**$ 12,518,531**	**$ 12,768,902**	**$ 13,024,280**

Priority Setting:

Watermain priority projects are determined based on a review of:

A) Condition: The database of watermain breaks is ranked according to number and frequency of breaks per section of pipe. This ranking is combined with the pipe age, material and diameter to determine priority sections for replacement, either as a watermain priority project or in conjunction with a roads priority project.

B) Capacity /Security of Supply: Fire flows and pressures are analysed for anticipated future developments, as well as opportunities for looping or upsizing the watermains, to improve the security of supply.

When a roads or sanitary sewer priority project is identified, all of the above criteria are reviewed to determine if associated watermain replacement / upgrades are required.

The following is the criteria considered for Prioritizing Water and Wastewater Facilities :

- Legislation / Compliance
- Health & Safety
- Protecting Public Health
- Maintenance / Renewal / Replacement of Existing Capital Assets
- Enhancing Productivity
- Protection of the Environment

Greater Grand Sudbury

Water Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
PREVIOUS COUNCIL APPROVALS						
Repayment: Levack Water Supply Loan Repayment over 5 years (2010 - 2015)	R,E,N	$ 1,145,520	$ 309,618			
New Valley Wells (2 Wells) (Internal Financing - $3,500,000 from 2013 to 2018)	N	$ 670,000	$ 670,000	$ 670,000	$ 542,615	
Computerized Maintenance Management Systems (CMMS) Contribution - Corporate Initiative	N	$ 25,000	$ 25,000			
SUBTOTAL PREVIOUS COUNCIL APPROVALS		**$ 1,840,520**	**$ 1,004,618**	**$ 670,000**	**$ 542,615**	**$ -**
Condition Assessment - Watermains						
Condition Assessment (Leak Detection and Analysis)	R	$ -	$ -	$ 100,000	$ 100,000	$ 100,000
SUBTOTAL - Condition Assessment - Watermains		**$ -**	**$ -**	**$ 100,000**	**$ 100,000**	**$ 100,000**
Watermain Replacement / Rehabilitation						
Watermain Rehabilitation (Lining)	R	$ 1,000,000 [1]		$ 500,000	$ 500,000	$ 500,000
Water Service Replacement	R		$ 100,000	$ 100,000	$ 100,000	$ 100,000
Watermain Valve Replacement	R		$ 100,000	$ 100,000	$ 100,000	$ 100,000
Watermain Air Release Valve Installation & Replacement	R			$ 100,000		
SUBTOTAL - Watermain Replacement / Rehabilitation		**$ 1,000,000**	**$ 200,000**	**$ 800,000**	**$ 700,000**	**$ 700,000**
Watermain Priority Projects						
Dollard Avenue - Madison Avenue to End	R	$ 550,000 [2]				
Elgin Street - Ste. Anne Road to Larch Street	R	$ 550,000 [3]				
Ellen Street - St. Agnes Street to Laurier Street	R	$ 450,000 [4]				
Afton Avenue - Hawthorne Drive to Gemmell Street	R	$ 300,000 [5]				
System Improvements (Development Projects)	R	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000
MR15 / MR80 Intersection Improvements	R	$ 75,000				
Charette Avenue Sewermain Project	R	$ 50,000 [6]				
Preliminary Design for Subsequent Year Projects (Geotech, Surveys, Consultant Fees)	N,R	$ 50,000 [7]	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Moonlight Avenue - Bancroft Drive to Kingsway	R		$ 2,400,000			
Yale Street - Marcel Street to Regent Street	R		$ 550,000			
Second Avenue (Coniston) - Hwy 17 to Balsam Street	R		$ 350,000			
Lorne Street - Martindale Road to Logan Avenue	R,N		$ 300,000	$ 1,000,000		
Barry Downe Road - Westmount Avenue to Kingsway	R		$ 250,000			
Davidson Street - College Street to MacKenzie Street	R		$ 250,000			
MR15 from 1.6km West of Martin Road to 4.6 km West of Martin Road (Valve Installation)	N		$ 200,000			
Barbara Street - Yale Street to Arnold Street	R		$ 175,000			
Kelly Lake Road - Watermain with Culvert Replacement	R		$ 100,000			

Greater Grand Sudbury

Water Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Various Watermain with Roads Priority Projects	R			$ 1,050,000	$ 3,125,000	$ 2,670,000
MR 35 Widening - Notre Dame Avenue to Hwy 144	R			$ 900,000		
Relocation of Backyard Watermains (Various Locations)	R			$ 500,000	$ 500,000	$ 500,000
Gutcher Avenue - Mary Street to Irving Street	R			$ 450,000		
Fairburn Street - Barry Downe Road to East End	R			$ 450,000		
Replacement of 2 " Watermains (Various Locations)	R			$ 250,000	$ 250,000	$ 250,000
Kingslea Court - Rinfret Street to Redfern Street	R			$ 100,000		
Dundas Street - Hargreaves Avenue to 75 m South West	R			$ 100,000		
Contingency - Watermain Priority Projects	R	$ 239,402	$ 271,508	$ 292,143	$ 198,692	$ 224,185
SUBTOTAL - Watermain Priority Projects		**$ 2,464,402**	**$ 5,096,508**	**$ 5,342,143**	**$ 4,323,692**	**$ 3,894,185**
Network Looping						
Whitefish Looping & Rechlorination Facilities - Rechlorination Project	N	$ 325,000	$ 325,000			
Frood Road - Burton Avenue to Shevchenko Avenue	N			$ 750,000		
Valley Water System Looping - Construction (Four Contracts)	N			$ 500,000	$ 800,000	$ 1,200,000
Water System Looping (Various Areas)	N				$ 250,000	$ 250,000
SUBTOTAL - Network Looping		**$ 325,000**	**$ 325,000**	**$ 1,250,000**	**$ 1,050,000**	**$ 1,450,000**
Distribution System - Other						
Distribution Support - Contract Support	R	$ 200,000	$ 200,000	$ 150,000	$ 200,000	$ 100,000
Water Meter Replacement	R	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
Distribution Health & Safety Equipment (Lock Out / Tag Out / Trench Box / Confined Space Entry / Depot Improvements)	N	$ 40,000				
Distribution System Monitoring	R		$ 100,000	$ 100,000	$ 150,000	$ 50,000
SUBTOTAL - Distribution System - Other		**$ 340,000**	**$ 400,000**	**$ 350,000**	**$ 450,000**	**$ 250,000**
Plants - Water Treatment Plants						
Wanapitei WTP - Phase 2 Construction	R	$ 4,750,000				
Funding from Future Year Envelopes (Debt Financing from 2015 to 2018)		$ (3,000,000)	$ 816,753	$ 816,753	$ 816,753	$ 816,753
Wanapitei WTP - Phase 2 - Financing in Budget Year		$ 1,750,000	$ 816,753	$ 816,753	$ 816,753	$ 816,753
Wanapitei WTP - Various Plant Repairs / Equipment Replacement	R	$ 85,000	$ 75,000	$ 75,000	$ 75,000	$ 75,000
Wanapitei WTP - Phase 3 Design & Contract Administration / Inspection	R			$ 1,800,000		
Funding from Future Year Envelopes				$ (1,800,000)	$ 900,000	$ 900,000
Wanapitei WTP - Phase 3 - Financing in Budget Year				$ -	$ 900,000	$ 900,000
Wanapitei WTP - Phase 3 Construction	R					$ 10,000,000
Funding from Future Year Envelopes (Debt Financing from 2018 to 2032)						$ (8,500,000)
Wanapitei WTP - Phase 3 - Financing in Budget Year						$ 1,500,000

Greater Grand Sudbury

Water Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Ramsey Lake Outfall Structure Upgrades	R	$ 300,000				
David Street WTP Upgrades (Membrane Replacement)	R	$ 850,000	$ 850,000			
David Street WTP Upgrades (HVAC)	R	$ 250,000				
David Street WTP Upgrades (Containment Tank Coating Replacements - 2 Annually)	R	$ 250,000	$ 250,000	$ 250,000		
David Street WTP - Various Plant Repairs / Equipment Replacement	R	$ 95,000	$ 75,000	$ 75,000	$ 100,000	$ 50,000
SUBTOTAL - Plants - Water Treatment Plants		**$ 6,580,000**	**$ 1,250,000**	**$ 2,200,000**	**$ 175,000**	**$ 10,125,000**
Plants - Wells						
Building Repairs / Upgrades - Design & Construction	R	$ 500,000	$ 622,691	$ 887,135	$ 1,062,135	$ 954,635
Inspection / Rehabilitation	R	$ 300,000	$ 300,000	$ 200,000	$ 350,000	$ 150,000
Onaping Wells - Install a Permanent Caustic Soda System	N	$ 100,000				
SUBTOTAL - Plants - Wells		**$ 900,000**	**$ 922,691**	**$ 1,087,135**	**$ 1,412,135**	**$ 1,104,635**
Plants - Reservoirs / Tanks / Booster Stations						
Storage Tank Inspection / Cathodic Protection - Various Tanks	R	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 75,000
Azilda Storage Tank - Mixing System	R	$ 50,000				
Kingsway Booster Station - Demolition	R	$ 30,000				
Hanmer Water Storage Tank and Piping (Construction)	N, E			$ 5,500,000		
Funding from Future Year Envelopes (Debt Financing from 2017 to 2024)				$ (5,500,000)	$ 601,207	$ 601,207
Hanmer Water Storage Tank and Piping (Construction) - Financed in Budget Year				$ -	$ 601,207	$ 601,207
SUBTOTAL - Plants - Reservoirs / Tanks / Booster Stations		**$ 155,000**	**$ 75,000**	**$ 5,575,000**	**$ 75,000**	**$ 75,000**
Plants - System Wide						
SCADA, Controls & Instrumentation Systems Master Plan (50% W & WW)	R	$ 250,000	$ 250,000			
Annual SCADA / Communications Upgrades, All Facilities	R	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000
Operating Manuals & As-Builts	R	$ 80,000	$ 75,000	$ 60,000	$ 75,000	$ 50,000
Health and Safety Inspections and Upgrades (Prestart Health & Safety Reviews)	R	$ 75,000	$ 50,000			
Security Improvements (Surveillance, Fencing, Alarms, Keys)	N	$ 50,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000
Various Plant Repairs / Equipment Upgrades	R	$ 50,000	$ 200,000	$ 100,000	$ 200,000	$ 100,000
Consultant's Procedural Manual For W & WW Facilities (50% W & WW)	R	$ 40,000				
Facilities Design Manual (50% W & WW)	R	$ 35,000				
SUBTOTAL - Plants - System Wide		**$ 780,000**	**$ 800,000**	**$ 385,000**	**$ 500,000**	**$ 375,000**

Greater Grand Sudbury

Water Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Water Works - Strategic Initiatives						
AMR (Automatic Meter Reading) Water Meters	R,N	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000
Bulk & Residential Water Filling Station Upgrades (5)	R	$ 400,000				
AVL (Automatic Vehicle Locator) Software & Capital Equipment (W / WW - 40% / 60%)	N	$ 300,000	$ 20,000	$ 20,000		
Plant Process / Energy Optimization Studies (Wanapitei WTP & David Street WTP)	R	$ 200,000				
Operational Optimization Implementation Plan - Hydraulics	N	$ 150,000	$ 150,000			
Frobisher Depot Upgrades	R	$ 150,000				
Asset Management Plan (Detailed) (50% W & WW)	N	$ 100,000				
Asset Management Software (for Capital Project Planning)	N	$ 75,000				
Source Protection Plan	N	$ 50,000	$ 30,000	$ 40,000	$ 40,000	$ 50,000
GIS - Various Equipment & Software	N	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Trench Rescue Training	N	$ 50,000				
Locates	N	$ 50,000				
National W & WW Benchmarking Initiative (Collection & Distribution and Plants)	N	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000
Annual Contribution - Children's Water Festival	R	$ 7,500	$ 7,500	$ 7,500	$ 7,500	$ 7,500
Energy Saving Initiatives (Collection & Distribution and Plants)	R		$ 100,000	$ 100,000		
SUBTOTAL Waterworks - Strategic Initiatives		**$ 2,607,500**	**$ 1,382,500**	**$ 1,242,500**	**$ 1,122,500**	**$ 1,132,500**
TOTAL - Water		$ 16,992,422	$ 11,456,317	$ 19,001,778	$ 10,450,942	$ 19,206,320

Notes:

Federal Gas Tax

1. Watermain Rehabilitation (Lining) $ 680,000
2. Dollard Avenue - Madison Avenue to End $ 350,000
3. Elgin Street - Ste. Anne Road to Larch Street $ 350,000
4. Ellen Street - St. Agnes Street to Laurier Street $ 300,000
5. Afton Avenue - Hawthorne Drive to Gemmell Street $ 200,000
6. MR15 / MR80 Intersection Improvements $ 50,000
7. Charette Avenue Sewermain Project $ 30,000

8. Portion of contingency funds may be used to cover variations in construction inspection costs. These costs can be impacted by a number of factors including weather and ground conditions among others that impart budgetary risks and therefore a contingency is warranted.

INCREMENTAL OPERATING BUDGET IMPACT:

AVL Units $ 16,000

Greater Grand Sudbury

Unfunded Capital Projects

Water

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)		COST
Wanapitei WTP Alternate Trunk Watermain - Multiple Phases	N	$	37,000,000
Well Building Repairs/Upgrades - Construction	R	$	10,600,000
Fielding Road Watermain Servicing	E	$	13,280,000
Maley Drive Extension - Watermain	E	$	4,800,000
Boland, Lancaster, Windsor Booster (Construction - will include Watermain Upgrades)	R, N	$	2,500,000
Ramsey Lake South Shore Servicing (Construction)	E	$	2,000,000
Valley Water Looping	N	$	2,000,000
Automated Meter Reading (AMR) Conversion Program	N	$	1,000,000
Kingsway Realignment	R	$	800,000
Falconbridge Water Tower Replacement Design / Contract Administration and Inspection	R	$	550,000
Implementation of Booster Station Evaluation	R	$	300,000
Depot Upgrades (Note 1)	R		TBD
TOTAL UNFUNDED		**$**	**74,830,000**

TBD - to be determined
Note 1 - Depot Needs Study that is planned to be completed will identify future needs with estimated costs for upgrades to various depots.

Greater Grand Sudbury

Wastewater Summary

CATEGORY DESCRIPTION (For detailed project listing see attached)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Previous Council Approvals	$ 6,811,965	$ 10,344,485	$ 6,789,055	$ 6,820,217	$ 6,903,002
Wastewater Collection					
Condition Assessment - Sewer System	$ 700,000	$ 725,000	$ 925,000	$ 725,000	$ 925,000
Sewer System Rehabilitation	$ 200,000	$ 625,000	$ 625,000	$ 625,000	$ 625,000
Sewer Priority Projects	$ 3,256,325	$ 11,206,234	$ 3,811,207	$ 1,623,711	$ 1,586,416
Collection System - Other	$ 288,816	$ 210,829	$ 210,000	$ 210,000	$ 250,000
Wastewater Plants					
Wastewater Treatment Plants - North	$ 400,000	$ 450,000	$ 200,000	$ 2,000,000	$ 1,000,000
Wastewater Treatment Plants - South	$ 1,100,000	$ 625,000	$ 5,020,000	$ 18,650,000	$ 100,000
Plants - Lift Stations	$ 730,000	$ 9,230,000	$ 3,230,000	$ 1,230,000	$ 720,000
Plants - System Wide	$ 1,190,000	$ 1,600,000	$ 870,000	$ 595,000	$ 555,000
Wastewater General					
Wastewater - Strategic Initiatives	$ 1,045,000	$ 455,000	$ 185,000	$ 65,000	$ 25,000
PROJECT COSTS	$ 15,722,106	$ 35,471,548	$ 21,865,262	$ 32,543,928	$ 12,689,418
PROJECT FINANCING					
Reserves: Capital	$ -	$ (400,000)	$ -	$ -	$ -
Reserves: Gas Tax	$ -	$ (1,960,000)	$ (1,960,000)	$ (1,960,000)	$ (1,960,000)
Capital Envelopes: Future Years or Debt Financing	$ -	$ (15,775,000)	$ (2,221,983)	$ (12,546,983)	$ 7,668,266
CAPITAL ENVELOPE (W/WW User Fees)	$ 15,722,106	$ 17,336,548	$ 17,683,279	$ 18,036,945	$ 18,397,684

Priority Setting:

Sanitary sewer priority projects are determined based on a review of:

A) Condition: Camera inspections of the sanitary sewers are conducted to determine pipes that are in need of repair / replacement.

B) Operational Issues: Groundwater Infiltration into aging infrastructure and sagged systems of sewer that require frequent maintenance are prioritized for repair / replacement.

C) Capacity: Flow capacity is analysed for new and future growth conditions and upsizing is completed as required.

When a roads or watermain priority project is identified, all of the above criteria are reviewed to determine if associated sanitary sewer replacement / upgrades are required.

The following is the basis for prioritizing Water and Wastewater Facility Projects:

- Legislation / Compliance
- Health & Safety
- Protecting Public Health
- Maintenance / Renewal / Replacement of Existing Capital Assets
- Enhancing Productivity
- Protection of the Environment

Greater Grand Sudbury

Wastewater Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
PREVIOUS COUNCIL APPROVALS						
Biosolids Management (Annual Debt Payment)	N	$ 2,200,000	$ 2,200,000	$ 2,200,000	$ 2,200,000	$ 2,200,000
Bio-Solids Phase - In (Construction)	N	$ 2,626,000	$ 3,978,520	$ 4,058,090	$ 4,139,252	$ 4,222,037
Walden WWTP Expansion Upgrades (Design & Contract Administration / Inspection)	R	$ 1,040,000	$ 3,660,000			
Sudbury WWTP Upgrades - Headhouse Construction & Standby Power Design ($4,000,000 Internal Financing 2014 to 2025)	N,R,E	$ 480,965	$ 480,965	$ 480,965	$ 480,965	$ 480,965
Sudbury WWTP Upgrades - Standby Power (Design & Contract Administration / Inspection)	R,N	$ 340,000				
Kingsway - Levesque Lift Station	E	$ 100,000				
Computerized Maintenance Management System (CMMS) Contribution - Corporate Initiative	N	$ 25,000	$ 25,000	$ 50,000		
SUBTOTAL PREVIOUS COUNCIL APPROVALS		**$ 6,811,965**	**$ 10,344,485**	**$ 6,789,055**	**$ 6,820,217**	**$ 6,903,002**
Condition Assessment - Sewer System						
Sewer Inspection Program (Closed-Circuit Television, Zoom Camera, Cleaning)	R	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000
Sanitary Rock Tunnel Inspections (Contribution to Reserve Fund)	R	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000
Sewer Assessment in Proximity to Waterways	R		$ 25,000	$ 25,000	$ 25,000	$ 25,000
Inflow / Infiltration Assessment (Reduction)	R			$ 200,000		$ 200,000
SUBTOTAL - Condition Assessment - Sewer System		**$ 700,000**	**$ 725,000**	**$ 925,000**	**$ 725,000**	**$ 925,000**
Sewer System Rehabilitation						
Sewer System Annual Repairs (Flushing Program Reduction)	R	$ 200,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000
Sewer Rehabilitation (Lining)	R		$ 500,000	$ 500,000	$ 500,000	$ 500,000
SUBTOTAL - Sewer System Rehabilitation		**$ 200,000**	**$ 625,000**	**$ 625,000**	**$ 625,000**	**$ 625,000**
Sewer Priority Projects						
Gatchell Outfall Sewer - (Design, Contract Administration & Inspection)	R	$ 1,000,000				
Gatchell Outfall Sewer - (Construction)	R		$ 5,000,000			
Funding from Future Year Envelopes (2016 - 2025)			$ (4,500,000)	$ 541,086	$ 541,086	$ 541,086
Gatchell Outfall Sewer - Financing in Budget Year			$ 500,000	$ 541,086	$ 541,086	$ 541,086
Dollard Avenue - Madison Avenue to End	R	$ 400,000				
Charette Avenue Sewers	R	$ 350,000				
Ellen Street - St. Agnes Street to Laurier Street	R	$ 325,000				
System Improvements (Development Related)	R, E	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000
Second Avenue (Sudbury) - Donna Drive to 200 m North of Kenwood	R	$ 200,000				
Combined Sewer Investigation	R	$ 150,000	$ 50,000	$ 50,000	$ 50,000	
Elgin Street - Ste. Anne Road to Elm Street	R	$ 150,000				
Afton Avenue - Hawthorne Drive to Gemmell Street	R	$ 125,000				
Preliminary Design for Subsequent Years	R	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Lively Sanitary Sewer Upgrades - Construction	R		$ 4,200,000			
Funding from Future Year Envelopes (2016 - 2017)			$ (3,275,000)	$ 1,775,000	$ 1,500,000	
Lively Sanitary Sewer - Financing in Budget Year			$ 925,000	$ 1,775,000	$ 1,500,000	
Development Projects (Valleyview) (Design, Contract Administration & Inspection)	N		$ 500,000			
Development Projects (Valleyview) (Construction)	N			$ 2,000,000		
Funding from Future Year Envelopes (2017 - 2018)				$ (2,000,000)	$ 1,000,000	$ 1,000,000
Valleyview - Financing in Budget Year				$ -	$ 1,000,000	$ 1,000,000

Greater Grand Sudbury

Wastewater Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Moonlight Avenue - Bancroft Drive to Kingsway	R		$ 500,000			
Yale Street - Marcel Street to Regent Street	R		$ 175,000			
Second Avenue (Coniston) - Hwy 17 to Balsam Street	R		$ 100,000			
Barbara Street - Yale Street to Arnold Street	R		$ 50,000			
Davidson Street - College Street to MacKenzie Street	R		$ 50,000			
Barry Downe Road - Westmount Avenue to Kingsway	R		$ 50,000			
Rehabilitation of Backyard Sewermains (Various Locations)	R			$ 500,000	$ 500,000	$ 500,000
Lorne Street - Martindale Road to Logan Avenue	R,N			$ 300,000		
Gutcher Avenue - Mary Street to Irving Street	R			$ 225,000		
Fairburn Street - Barry Downe Road to East End	R			$ 150,000		
Various Sewer with Roads Priority Projects	R				$ 500,000	$ 500,000
Contingency - Sewer and Sewer with Watermain Priority Projects	R	$ 206,325 [1]	$ 181,234	$ 236,207	$ 223,711	$ 236,416
SUBTOTAL - Sewer Priority Projects		**$ 3,256,325**	**$ 11,206,234**	**$ 3,811,207**	**$ 1,623,711**	**$ 1,586,416**
Collection System - Other						
Collection Support - Contract Support	N	$ 243,816	$ 210,829	$ 210,000	$ 210,000	$ 250,000
Collection Health & Safety Equipment (Trench Box / Confined Space Entry / Depot Improvements)	N	$ 35,000				
Depot Remediation (W & WW Design Share)	R	$ 10,000				
SUBTOTAL - Collection System - Other		**$ 288,816**	**$ 210,829**	**$ 210,000**	**$ 210,000**	**$ 250,000**
Wastewater Treatment Plants - North						
Valley East WWTP Upgrades - Capital Needs Study (including Standby Power)	R	$ 200,000				
Valley East WWTP Upgrades - Concrete Rehabilitation (3 Phases)	R,N	$ 100,000				
Chelmsford Lagoon Upgrades - Cleaning / Brush Clearing	R	$ 100,000				
Valley East WWTP Upgrades - Capital Needs Design, Contract Administration and Inspection	R		$ 450,000		$ 2,000,000	$ 1,000,000
Chelmsford WWTP - UV Disinfection System Replacement	R			$ 200,000		
SUBTOTAL - Wastewater Treatment Plants - North		**$ 400,000**	**$ 450,000**	**$ 200,000**	**$ 2,000,000**	**$ 1,000,000**
Wastewater Treatment Plants - South						
Sudbury WWTP Equipment Upgrades (Blowers and unplanned Repairs)	R	$ 800,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
Walden WWTP Clarifier Rehabilitation - Engineering & Construction	R	$ 300,000				
Coniston WWTP Upgrades	R		$ 500,000			
Wanapitei Lagoon - Cell #1 Cleaning	R		$ 25,000	$ 150,000		
Sudbury WWTP Upgrades -Standby Power (Construction)	R, N			$ 4,700,000		
Funding from Future Year Envelopes (Internal or Debt Financing - $3,500,000 from 2017 to 2018)				$ (3,500,000)	$ 750,000	$ 2,750,000
Sudbury WWTP Upgrades -Standby Power Construction - Financing in Budget Year				$ 1,200,000	$ 750,000	$ 2,750,000
Sudbury WWTP - Parking Lot and Entrance Upgrades	R			$ 70,000	$ 550,000	
Walden WWTP Expansion - Construction	N,R,E				$ 18,000,000	
Funding from Future Envelopes					$ (1,000,000)	$ 1,000,000
Funding from Future Year Envelopes (Debt Financing - $16,300,000 from 2018 to 2032 - $1,415,249 Annually)					$ (16,300,000)	$ 1,415,249
Walden WWTP Expansion Construction - Financing in Budget Year					$ 700,000	$ 2,415,249
SUBTOTAL - Wastewater Treatment Plants - South		**$ 1,100,000**	**$ 625,000**	**$ 5,020,000**	**$ 18,650,000**	**$ 100,000**

Greater Grand Sudbury

Wastewater Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Plants - Lift Stations						
Lift Station Upgrades / Standby Power - Various Locations	N	$ 500,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 500,000
Lift Station Upgrades - Pump Replacements	R	$ 210,000	$ 210,000	$ 210,000	$ 210,000	$ 210,000
Lift Station Upgrades - Inflow Protection	N	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 10,000
St. Charles Lift Station Upgrades (Construction)	R, N		$ 8,000,000			
Funding from Future Year Envelopes (Internal Debt Financing - $8,000,000 from 2016 to 2030)			$ (8,000,000)	$ 961,931	$ 961,931	$ 961,931
St. Charles Lift Station Upgrades (Construction) - Financing in Budget Year			$ -	$ 961,931	$ 961,931	$ 961,931
Main Street Lift Station (Chelmsford) - Construction	E			$ 2,000,000		
SUBTOTAL - Plants - Lift Stations		**$ 730,000**	**$ 9,230,000**	**$ 3,230,000**	**$ 1,230,000**	**$ 720,000**
Plants - System Wide						
Various Plant Repairs / Equipment Upgrades / Operational Support	R	$ 350,000	$ 350,000	$ 350,000	$ 250,000	$ 250,000
Annual SCADA/Communication Upgrades	R,N	$ 250,000	$ 250,000	$ 275,000	$ 275,000	$ 275,000
SCADA, Controls & Instrumentation Systems Master Plan (50% W & WW)	R,N	$ 250,000	$ 250,000			
Upgrading Primary Systems (Lagoons) to Secondary Treatment	N	$ 100,000	$ 100,000	$ 100,000		
Health and Safety Inspections and Upgrades (PSH & S Reviews)	R	$ 75,000	$ 50,000	$ 50,000		
Consultants Procedural Manual for W&WW Facilities (50% W & WW)	N	$ 50,000				
Operating Manuals & As-Builts	R,N	$ 40,000	$ 60,000	$ 40,000	$ 40,000	
Roofing and Fencing	R	$ 40,000	$ 40,000	$ 30,000	$ 30,000	$ 30,000
Facilities Design Manual (50% W & WW)	N	$ 35,000				
Meatbird Transfer Station - Decommissioning	R		$ 400,000			
Security Improvements (Card Access, Surveillance etc.)	N		$ 100,000	$ 25,000		
SUBTOTAL - Plants - System Wide		**$ 1,190,000**	**$ 1,600,000**	**$ 870,000**	**$ 595,000**	**$ 555,000**
Wastewater - Strategic Initiatives						
AVL (Automatic Vehicle Locator) Software and Capital Equipment (W & WW -- 40% / 60%)	N	$ 440,000	$ 20,000	$ 20,000		
Frobisher Depot Upgrades	R	$ 150,000				
Energy Saving Initiatives (Collection & Distribution and Plants)	R	$ 100,000	$ 200,000			
Asset Management Plan (Detailed) (50% W & WW)	N	$ 100,000				
Plant Process / Energy Optimization Studies	R	$ 60,000	$ 75,000			
Trench Rescue Training	N	$ 50,000				
Asset Management Software (for Capital Project Planning)	N	$ 50,000				
GIS - Various Equipment & Software	N	$ 25,000	$ 35,000	$ 40,000	$ 40,000	
National W & WW Benchmarking Initiative (Distribution & Collection and Plants)	N	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000
Environmental Management System Implementation	N	$ 25,000				
Locates	N	$ 20,000				
Demand - Side Management (Wet Weather Flow Reduction)	N		$ 100,000	$ 100,000		
SUBTOTAL - Wastewater - Strategic Initiatives		**$ 1,045,000**	**$ 455,000**	**$ 185,000**	**$ 65,000**	**$ 25,000**
TOTAL - Wastewater		$ 15,722,106	$ 35,471,548	$ 21,865,262	$ 32,543,928	$ 12,689,418

Notes;

1. Portion of contingency funds may be used to cover variations in construction inspection costs. These costs can be impacted by a number of factors including weather and ground conditions among others that impart budgetary risks and therefore a contingency is warranted.

INCREMENTAL OPERATING BUDGET IMPACT:

AVL Units	$ 24,000

Greater Grand Sudbury

Unfunded Capital Projects

Wastewater

PROJECT DESCRIPTION	TYPE R (Renewal) E (Expansion) N (New)		COST
Fielding Road Sewer Servicing and Walden WWTP Upgrades	E	$	18,020,000
Ramsey Lake South Shore Servicing (Construction)	E	$	3,000,000
Maley Drive Extension - Sanitary Sewer	R	$	1,500,000
Jacob Street Lift Station	E	$	1,200,000
Boland, Lancaster, Windsor Booster (Construction - Will Include Sanitary Sewer Upgrades)	R	$	500,000
Lift Station Electrical Drawings	R	$	300,000
Manhole Rehabilitation	R	$	250,000
Copper Cliff Forcemain	N		TBD
Depot Upgrades (Note 1)	R		TBD
TOTAL UNFUNDED PROJECTS		**$**	**24,770,000**

TBD - To be determined

Note 1 - Depot Needs Study that is planned to be completed will identify future needs with estimated costs for upgrades to various depots.

Greater Grand Sudbury

Fleet Summary

CATEGORY DESCRIPTION *(For detailed project listing see attached)*	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Light Duty Vehicles (Cars, Mini-Vans, 1/2 Ton Pickup Trucks)	$ 207,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000
Medium Duty Vehicles (3/4 and 1 Ton Trucks & Vans)	$ 315,000	$ 347,837	$ 374,793	$ 227,790	$ 227,790
Heavy Duty Trucks (Not Equipped for Winter Control)	$ -	$ -	$ 175,000	$ 275,000	$ 275,000
Heavy Duty Trucks (Equipped for Winter Control)	$ 900,000	$ 900,000	$ 900,000	$ 1,000,000	$ 1,000,000
Heavy Duty Equipment (Graders, Loaders, Backhoes etc)	$ 250,000	$ 450,000	$ 350,000	$ 350,000	$ 350,000
Speciality Equipment (Sweepers, Flushers, Vactors etc)	$ 875,000	$ 400,000	$ 400,000	$ 500,000	$ 400,000
Zamboni	$ 95,000	$ 95,000	$ -	$ 95,000	$ -
Four (4) Sweepers c/w Water Tanks for F450 Trucks / Roads (New)	$ 100,000	$ -	$ -	$ -	$ -
Vehicle/Equipment Rebuilding	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
PROJECT COSTS	**$ 2,842,000**	**$ 2,542,837**	**$ 2,549,793**	**$ 2,797,790**	**$ 2,602,790**
PROJECT FINANCING					
Reserves: Capital	$ (2,842,000) [1]	$ (2,542,837)	$ (2,549,793)	$ (2,797,790)	$ (2,602,790)
CAPITAL ENVELOPE (Tax Levy)	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
Annual Contribution to Reserve Fund	$ 2,388,819 [1]	$ 2,436,595	$ 2,485,327	$ 2,535,034	$ 2,585,735
Additional Draw from Equipment and Vehicle Replacement Reserve Fund - Fleet	$ 453,181 [2]	$ 106,242	$ 64,466	$ 262,756	$ 17,055
Total Funding from Reserve Fund	$ 2,842,000	$ 2,542,837	$ 2,549,793	$ 2,797,790	$ 2,602,790

Notes:

1 - The annual operating budget includes a contribution to the fleet equipment replacement reserve fund of $2,388,819 in 2014 with an annual increase of 2% in future years.

2 - This 5 year capital budget includes an additional contribution from the Equipment and Vehicle Replacement Reserve Fund - Fleet of various amounts per year to meet the fleet lifecycle replacement requirements.

Greater Grand Sudbury

Fleet Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Light Duty Vehicles (Cars, Mini-Vans, 1/2 Ton Pickup Trucks)						
Cars	R	$ -	$ 120,000	$ 120,000	$ 100,000	$ 100,000
1/2 Ton Pickups	R	$ 207,000	$ 80,000	$ 80,000	$ 100,000	$ 100,000
Mini Vans	R	$ -	$ 50,000	$ 50,000	$ 50,000	$ 50,000
SUBTOTAL - Light Duty Vehicles (Cars, Mini-Vans, 1/2 Ton Pickup Trucks)		**$ 207,000**	**$ 250,000**	**$ 250,000**	**$ 250,000**	**$ 250,000**
Medium Duty Vehicles (3/4 and 1 Ton Trucks & Vans)						
1 Ton Dump	R	$ -	$ 147,837	$ 147,793	$ 100,000	$ 100,000
3/4 Ton 4x4 Pickup / Crew Cabs	R	$ 180,000	$ 100,000	$ 127,000	$ 75,000	$ 75,000
Vans	R	$ 135,000	$ 100,000	$ 100,000	$ 52,790	$ 52,790
SUBTOTAL - Medium Duty Vehicles (3/4 and 1 Ton Trucks & Vans)		**$ 315,000**	**$ 347,837**	**$ 374,793**	**$ 227,790**	**$ 227,790**
Heavy Duty Trucks (Not Equipped for Winter Control)						
Single Axle Dump Truck	R	$ -	$ -	$ 175,000	$ 275,000	$ 275,000
SUBTOTAL - Heavy Duty Trucks (Not Equipped for Winter Control)		**$ -**	**$ -**	**$ 175,000**	**$ 275,000**	**$ 275,000**
Heavy Duty Trucks (Equipped for Winter Control)						
Tandem Multi-Function	R	$ 900,000	$ 900,000	$ 900,000	$ 1,000,000	$ 1,000,000
SUBTOTAL - Heavy Duty Trucks (Equipped for Winter Control)		**$ 900,000**	**$ 900,000**	**$ 900,000**	**$ 1,000,000**	**$ 1,000,000**
Heavy Duty Equipment (Graders, Loaders, Backhoes etc)						
Grader / Loader	R	$ 250,000	$ 300,000	$ 200,000	$ 200,000	$ 200,000
Trackless MT5	R	$ -	$ 150,000	$ 150,000	$ 150,000	$ 150,000
SUBTOTAL - Heavy Duty Equipment (Graders, Loaders, Backhoes etc)		**$ 250,000**	**$ 450,000**	**$ 350,000**	**$ 350,000**	**$ 350,000**
Specialty Equipment (Sweepers, Flushers, Vactors etc)						
Vacuum Sweeper Truck	R	$ 225,000	$ 200,000	$ -	$ -	$ -
Vactor Truck	R	$ 400,000	$ -	$ -	$ -	$ 400,000
Sidewalk Sweepers	R	$ -	$ 100,000	$ -	$ 200,000	$ -
Asphalt Equipment	R	$ -	$ -	$ 165,000	$ 150,000	$ -
Boilers / Steamers	R	$ 50,000	$ -	$ 150,000	$ 75,000	$ -
Loader Mounted Snowblower	R	$ -	$ 100,000	$ -	$ 75,000	$ -
Litter Collector	R	$ 50,000	$ -	$ -	$ -	$ -
Roller	R	$ 65,000	$ -	$ -	$ -	$ -
Forklift	R	$ 85,000	$ -	$ 85,000	$ -	$ -
SUBTOTAL - Specialty Equipment (Sweepers, Flushers, Vactors etc)		**$ 875,000**	**$ 400,000**	**$ 400,000**	**$ 500,000**	**$ 400,000**
Zamboni	R	$ 95,000	$ 95,000	$ -	$ 95,000	$ -
Sweepers come with Water Tanks for Ford 450 Trucks	N	$ 100,000	$ -	$ -	$ -	$ -
Vehicle / Equipment Rebuilds	R	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
PROJECT COSTS		**$ 2,842,000** [1]	**$ 2,542,837**	**$ 2,549,793**	**$ 2,797,790**	**$ 2,602,790**

Note 1 - Equipment & Vehicle Replacement Reserve Fund - Fleet.

Note 2 - Please refer to the next page for a detailed list of vehicles/equipment that are planned to be replaced during 2014.

Greater Grand Sudbury

Fleet - Planned Replacements

UNIT #	DECRIPTION	REPLACEMENT VALUE		EXPECTED LIFE CYCLE
Light Duty Vehicles (Cars, Mini-Vans, 1/2 Ton Pickup Trucks)				**7 Years**
S-1436	2004 Ford F150 Pickup Truck	$	23,000	
S-432	2003 Ford F150 Pickup Truck	$	23,000	
S-503	2003 Ford F150 Pickup Truck	$	23,000	
S-504	2004 Ford F150 Pickup Truck	$	23,000	
S-519	2003 Ford F150 Pickup Truck	$	23,000	
S-524	2003 Ford F150 Pickup Truck	$	23,000	
S-527	2003 Ford F150 Pickup Truck	$	23,000	
S-907	2001 Ford Crown Victoria	$	23,000	
S-935	2002 Ford Crown Victoria	$	23,000	
		$	**207,000**	
Medium Duty Vehicles (3/4 and 1 Ton Trucks and Vans)				**7 Years**
S-069	2004 Ford F350 Crew Cab Pickup	$	50,000.00	
S-080	2004 Ford E350 Commercial Van	$	50,000.00	
S-486	2003 Ford E350 Commercial Van	$	50,000.00	
S-059	2005 Chevrolet 3500 Crew Cab	$	50,000.00	
S-070	2005 Chevrolet 2500 Crew Cab	$	50,000.00	
S-505	2003 Ford F250 Pickup	$	30,000.00	
S-023	2003 Ford E250 Van	$	35,000.00	
		$	**315,000**	
Heavy Duty Trucks (Equipped for Winter Control)				**10 Years**
S-134	1998 Ford L8000 - Plow & Wing	$	300,000	
S-634	2000 International 4900 - Multi-function Truck	$	300,000	
S-679	2001 Freightliner Multi-function Truck	$	300,000	
		$	**900,000**	
Heavy Duty Equipment (Graders, Loaders, Backhoes, etc)				**15 Years**
S-180	1999 Komatsu Wheel Loader/Shouldering Attachment	**$**	**250,000**	
Specialty Equipment (Sweepers, Flushers, Vactors, etc)				**10 years**
R-402	1982 Ford KD11F Forklift	$	85,000	
S-800	1999 Madvac Litter Collector	$	50,000	
S-811	1994 Ford /Sunvac Sweeper	$	225,000	
S-812	1994 Freightliner Vactor Truck	$	400,000	
R-260	1998 Cleaver Brooks PSM50 Steamer	$	50,000	
R-043	1993 Bomag BW55E Roller	$	15,000	
R-048	1995 DynaPac Double Drum Riding Roller	$	50,000	
		$	**875,000**	
Zamboni				
R-978	1994 Zamboni 520 Front Dump	**$**	**95,000**	**14 years**
Other				
Four Sweepers comes with Water Tanks for Ford F450 Trucks		**$**	**100,000**	**To increase utilization of units**
Vehicle/Equipment Rebuilds		**$**	**100,000**	**Extends life of existing units**
	TOTAL CAPITAL FUNDS - 2014	**$**	**2,842,000**	

Greater Grand Sudbury

Unfunded Capital Projects

Fleet

PROJECT DESCRIPTION	PROJECT TYPE		COST
	R (Renewal)		
Light Duty Vehicles (Cars, Mini-Vans, 1/2 Ton Pickup Trucks)	R	$	962,000
Medium Duty Vehicles (3/4 and 1 Ton Trucks & Vans)	R	$	600,000
Heavy Duty Trucks (Not Equipped for Winter Control)	R	$	975,000
Heavy Duty Trucks (Equipped for Winter Control)	R	$	2,825,000
Heavy Duty Equipment (Graders, Loaders, Backhoes etc)	R	$	1,600,000
Speciality Equipment (Sweepers, Flushers, Vactors etc)	R	$	1,356,000
Zamboni and Ice Surfacing Equipment	R	$	95,000
TOTAL UNFUNDED PROJECTS		**$**	**8,413,000**

Note - The estimated annual funding required to replace vehicles and equipment is approximately $3.5M (based on replacement value). Based on the current size of fleet and the estimated replacement value, the annual funding shortfall is approximately $1.2M.

Greater Grand Sudbury

Transit

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Transit						
Bus Replacements	R	$ -	$ 2,488,658	$ 2,030,745	$ -	$ -
Lorne Street Building (Transit and Fleet Garage) Loan Payment	E	$ 890,226 [1,3]	$ 1,197,313	$ 1,197,313	$ 1,197,313	$ 1,197,313
Bus Rebuilds	R	$ 52,020	$ 53,060	$ 54,122	$ 55,204	$ 56,308
Terminal / Bus Shelters (Contribution to Reserve Fund)	E	$ 26,210 [2]	$ 26,210	$ 26,210	$ 26,210	$ 26,210
Service Truck	R	$ -	$ -	$ 77,710	$ 79,264	$ -
Vans	R	$ -	$ -	$ -	$ -	$ 34,494
Future Capital Projects (Contribution to Reserve Fund)	R	$ 35,025 [2]	$ 20,432	$ -	$ -	$ 18,427
PROJECT COSTS		**$ 1,003,481**	**$ 3,785,673**	**$ 3,386,100**	**$ 1,357,991**	**$ 1,332,752**
PROJECT FINANCING						
Reserves: Capital		$ -	$ -	$ (46,662)	$ (37,388)	$ -
Reserves: Development Charges		$ (75,000)	$ (75,000)	$ (75,000)	$ (75,000)	$ (75,000)
Reserves: Provincial Gas Tax		$ (356,090)	$ (2,844,747)	$ (2,386,835)	$ (356,090)	$ (356,090)
CAPITAL ENVELOPE (Tax Levy)		**$ 572,391**	**$ 865,926**	**$ 877,603**	**$ 889,513**	**$ 901,662**
CAPITAL ENVELOPE		$ 572,391	$ 583,839	$ 595,516	$ 607,426	$ 619,575
Additional Contribution from Operating -- Savings from Operating to Capital for Debt Repayments		$ -	$ 282,087	$ 282,087	$ 282,087	$ 282,087
Total from Operating Budget		$ 572,391	$ 865,926	$ 877,603	$ 889,513	$ 901,662

Notes:

1 - Provincial Gas Tax

2 - Capital Financing Reserve Fund - Transit

3 - Development Charges Reserve Fund- Transit (Lorne Street)

Priority Setting:

Based on estimated lifecycle of transit buses and need for replacement of other assets.

Greater Grand Sudbury

CAPITAL BUDGET SUMMARY

Community Development

	Capital Envelope Tax Levy	Reserves Capital	Reserves Development Charges	Financing Future Years	Total
2014 REQUEST					
Citizen & Leisure Services	$ 3,751,043	$ 1,959,000	$ 225,000	$ 250,000	$ 6,185,043
Cemetery Services	$ -	$ 270,000	$ -	$ -	$ 270,000
Health & Social Services	$ 775,978	$ -	$ -	$ -	$ 775,978
TOTAL	$ 4,527,021	$ 2,229,000	$ 225,000	$ 250,000	$ 7,231,021
2015 OUTLOOK					
Citizen & Leisure Services	$ 3,820,384	$ 100,000	$ 225,000	$ (250,000)	$ 3,895,384
Cemetery Services	$ -	$ 145,000	$ -	$ -	$ 145,000
Health & Social Services	$ 791,498	$ -	$ -	$ -	$ 791,498
TOTAL	$ 4,611,882	$ 245,000	$ 225,000	$ (250,000)	$ 4,831,882
2016 OUTLOOK					
Citizen & Leisure Services	$ 3,891,112	$ 100,000	$ 225,000	$ -	$ 4,216,112
Cemetery Services	$ -	$ 200,000	$ -	$ -	$ 200,000
Health & Social Services	$ 807,328	$ -	$ -	$ -	$ 807,328
TOTAL	$ 4,698,440	$ 300,000	$ 225,000	$ -	$ 5,223,440
2017 OUTLOOK					
Citizen & Leisure Services	$ 3,963,254	$ 100,000	$ 225,000	$ -	$ 4,288,254
Cemetery Services	$ -	$ 200,000	$ -	$ -	$ 200,000
Health & Social Services	$ 823,474	$ -	$ -	$ -	$ 823,474
TOTAL	$ 4,786,728	$ 300,000	$ 225,000	$ -	$ 5,311,728
2018 OUTLOOK					
Citizen & Leisure Services	$ 4,036,839	$ 100,000	$ 225,000	$ -	$ 4,361,839
Cemetery Services	$ -	$ 200,000	$ -	$ -	$ 200,000
Health & Social Services	$ 839,944	$ -	$ -	$ -	$ 839,944
TOTAL	$ 4,876,783	$ 300,000	$ 225,000	$ -	$ 5,401,783

Greater Grand Sudbury

Leisure and Citizen Services Summary

CATEGORY DESCRIPTION *(For detailed project listing see attached)*	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Leisure					
Previous Council Approvals	$ 404,732	$ 404,732	$ 404,732	$ 404,732	$ 404,732
Parks / Playgrounds	$ 944,750	$ 752,500	$ 902,500	$ 802,500	$ 1,814,903
Parks Equipment	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
Total Leisure	**$ 1,449,482**	**$ 1,257,232**	**$ 1,407,232**	**$ 1,307,232**	**$ 2,319,635**
Citizen Services					
Previous Council Approvals	$ 278,000	$ 278,000	$ 278,000	$ 278,000	$ 278,000
Library, Citizen Services, Museum and Cemetery Projects	$ 562,656	$ 570,000	$ 585,000	$ 600,000	$ 610,000
Total Citizen Services	**$ 840,656**	**$ 848,000**	**$ 863,000**	**$ 878,000**	**$ 888,000**
Leisure Facilities					
Roofing	$ 191,904	$ 490,000	$ 1,030,000	$ 350,000	$ 150,000
Equipment Replacement	$ 30,000	$ 19,995	$ 15,000	$ -	$ -
Structural Repairs & Upgrades	$ 176,000	$ 245,000	$ 60,000	$ 533,000	$ 525,000
Heating & Ventilation	$ 108,000	$ 185,000	$ -	$ 150,000	$ 100,000
Interior Renovations	$ 130,000	$ -	$ 65,000	$ 100,000	$ 300,000
Other Upgrades and Improvements	$ 2,959,001	$ 348,429	$ 183,380	$ 970,022	$ 79,204
Health & Safety	$ 300,000	$ 501,728	$ 592,500	$ -	$ -
Total Leisure Facilities	**$ 3,894,905**	**$ 1,790,152**	**$ 1,945,880**	**$ 2,103,022**	**$ 1,154,204**
PROJECT COSTS	**$ 6,185,043**	**$ 3,895,384**	**$ 4,216,112**	**$ 4,288,254**	**$ 4,361,839**
PROJECT FINANCING					
Reserves: Capital (including $600,000 surplus from Countryside project)	$ (1,959,000)	$ (100,000)	$ (100,000)	$ (100,000)	$ (100,000)
Reserves: Development Charges	$ (225,000)	$ (225,000)	$ (225,000)	$ (225,000)	$ (225,000)
Financing: Future Years	$ (250,000)	$ 250,000			
CAPITAL ENVELOPE (Tax Levy)	**$ 3,751,043**	**$ 3,820,384**	**$ 3,891,112**	**$ 3,963,254**	**$ 4,036,839**

Priority Setting:

Priority setting for Leisure is based on renewal, health and safety and new facilities. For new facilities, priority is based on Parks/Open Space Leisure Master Plan in order to implement identified priority projects.

Priority setting for Facilities is based on aging facilities and need in areas of building shell, roofs, mechanical, electrical and health and safety.

Priority setting for Citizen Services is based on building renewal and expansion. In regards to facility priority, it is based on building age (repair roof, replace lighting, replace boiler etc) as well as expansion.

Greater Grand Sudbury

Leisure and Citizen Services Details

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Leisure						
Previous Council Approvals (Internal Borrowing)						
Gerry McCrory Countryside Arena - New Ice Pad (2011 to 2035)	N	$ 404,732	$ 404,732	$ 404,732	$ 404,732	$ 404,732
SUBTOTAL Previous Council Approvals		**$ 404,732**	**$ 404,732**	**$ 404,732**	**$ 404,732**	**$ 404,732**
Parks / Playgrounds						
Skidift Assessment and Upgrades (Contribution to Reserve Fund)	R	$ 302,500	$ 302,500	$ 302,500	$ 302,500	
Parks Signage / Information Boards (Parks By-Law Signage, Electronic Information Boards at James Jerome Sports Complex and Grace Hartman Amphitheatre)	N	$ 170,000				
Playground Buildings, Furnishings, Cabinets, Shelves, Tables and Chairs	R	$ 129,500				
Building Lifecycle Analysis – Phase 2 Community Halls and Playground Buildings	N	$ 80,000				
Nepahwin Beach Building - Interior and Exterior Building Renovation	R	$ 80,000				
Ash Street - Water Tank Site Park Development	N	$ 75,000				
Junction Creek Waterway Park (Partnership Funding Year 4)	R	$ 67,750				
Update Parks, Open Space and Leisure Master Plan	R	$ 40,000				
Park Upgrades / Health and Safety Retrofits - Bell Park Boardwalk / Walkways	R		$ 300,000	$ 200,000	$ 200,000	
Recreation Facilities - Parking Lot Upgrades	R		$ 150,000	$ 250,000		
Tennis Court Upgrades	R			$ 150,000	$ 150,000	
Sport Field Upgrades	R				$ 150,000	
Soccer Development Centre	N					$ 1,814,903
SUBTOTAL - Parks / Playgrounds		**$ 944,750**	**$ 752,500**	**$ 902,500**	**$ 802,500**	**$ 1,814,903**
Parks Equipment						
Articulating Loader / Forks	R	$ 60,000				
2 Farm Tractors / Mowers	R	$ 30,000				$ 30,000
Tillers / Saws	R	$ 5,000				
Spreader	R	$ 5,000				$ 5,000
Mower 16"	R		$ 80,000			
Utility Vehicle	R		$ 10,000			$ 10,000
Field Lines	R		$ 5,000			
Toro Walk Behind Mowers	R		$ 5,000			$ 5,000
Used Backhoe	R			$ 80,000		
Farm Tractor/Mower	R			$ 15,000		
Trimmers	R			$ 5,000		$ 5,000
Tractor Attachments	R				$ 40,000	
Yard Rakes (2)	R				$ 30,000	
Groomers (2)	R				$ 30,000	
OverSeeder	R					$ 25,000
Aerator	R					$ 20,000
SUBTOTAL - Parks Equipment		**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ 100,000**
TOTAL Leisure		**$ 1,449,482**	**$ 1,257,232**	**$ 1,407,232**	**$ 1,307,232**	**$ 2,319,635**

Greater Grand Sudbury

Leisure and Citizen Services Details

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Citizen Services						
Previous Council Approvals (Internal Borrowing)						
South Branch Library (2012 to 2031)	N	$ 278,000	$ 278,000	$ 278,000	$ 278,000	$ 278,000
Subtotal Previous Council Approvals		**$ 278,000**	**$ 278,000**	**$ 278,000**	**$ 278,000**	**$ 278,000**
Library, Citizen Services, Museum and Cemetery Projects						
Library Automated System - Sierra	R	$ 125,000				
Capreol Railway Museum - Roof	R	$ 40,000				
Voice Recording Software - Call Centre	N	$ 40,000				
Shelving	R	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000
Electronic Sign for Azilda Library	N	$ 25,000				
Main Downtown Library Replacement	N		$ 250,000	$ 250,000	$ 250,000	$ 250,000
Community Archives Development	N		$ 100,000	$ 100,000	$ 100,000	$ 100,000
Valley East Library Flooring	R		$ 40,000			
City Museums - Capital Repairs	R		$ 30,000	$ 30,000	$ 30,000	$ 30,000
Capreol Citizen Service Centre - Windows	R			$ 75,000		
Coniston Library - Roof	R			$ 45,000		
Contingency - Roofing	R	$ 32,656		$ 60,000	$ 15,000	$ 40,000
Cemetery Projects						
Civic Memorial Cemetery - Road Realignment	R	$ 275,000				
Utility Tractor (2)	R		$ 50,000		$ 50,000	
Utility Work Machine	R		$ 50,000			
GIS Mapping - Cemeteries	R		$ 25,000		$ 25,000	$ 20,000
Mini Excavator	R				$ 50,000	$ 50,000
Monument Repair	R				$ 25,000	
Cemetery Signage	R				$ 15,000	$ 15,000
Tree Removal	R				$ 10,000	$ 10,000
Irrigation	R				$ 5,000	$ 20,000
LaSalle Cemetery Building and Road Repair	R					$ 50,000
SUBTOTAL - Library, Citizen Services, Museum and Cemetery Projects		**$ 562,656**	**$ 570,000**	**$ 585,000**	**$ 600,000**	**$ 610,000**
TOTAL Citizen Services		**$ 840,656**	**$ 848,000**	**$ 863,000**	**$ 878,000**	**$ 888,000**
Facilities						
Roofing						
Dr Edgar Leclair Arena	R	$ 75,000				
Rowing / Canoe Club Building (McNaughton Terrace)	R	$ 60,000				
Barrydowne Arena - Main Rink Roof (Remedial Repairs)	R	$ 56,904 [2]				
Capreol Arena - North	R		$ 300,000			
Carmichael Arena	R		$ 100,000			
Azilda Parks Depot	R		$ 75,000			
R.G Dow Pool	R		$ 15,000			

Greater Grand Sudbury

Leisure and Citizen Services Details

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Raymonde Plourde Arena	R			$ 290,000		
Sudbury Community Arena - Phase 1	R			$ 275,000		
Nickel District Pool	R			$ 175,000		
Toe Blake Arena	R			$ 150,000		
Onaping Falls Community Centre	R			$ 80,000		
Howard Armstrong Recreation Complex	R			$ 40,000		
Chelmsford Arena - Flat Roof	R			$ 15,000		
Garson Arena - Flat Roof	R			$ 5,000		
Sudbury Community Arena - Phase 2	R				$ 350,000	
McClelland Arena / Community Hall	R					$ 150,000
SUBTOTAL - Roofing		**$ 191,904**	**$ 490,000**	**$ 1,030,000**	**$ 350,000**	**$ 150,000**
Equipment Replacement						
Fitness Equipment Replacement	R	$ 20,000				
Ski Rental Equipment - Adanac	R	$ 10,000	$ 19,995	$ 15,000		
SUBTOTAL - Equipment Replacement		**$ 30,000**	**$ 19,995**	**$ 15,000**	**$ -**	**$ -**
Structural Repairs & Upgrades						
Valley East Youth Centre	R	$ 100,000				
I.J. Coady Arena - Door Upgrades	R	$ 40,000				
R.G. Dow Pool – Door Replacement	R	$ 20,000				
Gatchell Pool – Door Replacement	R	$ 16,000				
Minnow Lake Place - Building Shell Improvements	R		$ 175,000			
TM Davies Arena - Exterior Walls	R		$ 70,000			
Onaping Falls Pool – Exterior Wall Restoration	R			$ 60,000		
Chelmsford Arena - Exterior Wall	R				$ 350,000	
Cambrian Arena - Exterior Wall Restoration	R				$ 150,000	
Centennial Arena - Replace Doors	R				$ 33,000	
Dr. Edgar Leclair Coummunity Centre Arena - Ice Pad	R					$ 500,000
TM Davies - Door Replacement	R					$ 25,000
SUBTOTAL - Structural Repairs & Upgrades		**$ 176,000**	**$ 245,000**	**$ 60,000**	**$ 533,000**	**$ 525,000**
Heating & Ventilation						
Onaping Falls Community Centre - Ventilation	R	$ 65,000				
Centennial Arena - Boiler	R	$ 35,000				
Capreol Ski Hill - Furnace	R	$ 8,000				
Falconbridge Community Centre - Furnace Replacement	R		$ 95,000			
Howard Armstrong Recreation Complex – Heating / Ventilation	R		$ 60,000			
Naughton Community Centre - Boiler	R		$ 30,000			
Chelmsford Arena - Ventilation	R				$ 75,000	
Cambrian Arena - Dehumidifier	R				$ 50,000	
Centennial Arena - Ventilation	R				$ 25,000	
TM Davies - Ventilation Improvement	R					$ 75,000
RG Dow Pool - Ventilation improvement	R					$ 25,000
SUBTOTAL - Heating & Ventilation		**$ 108,000**	**$ 185,000**	**$ -**	**$ 150,000**	**$ 100,000**

Greater Grand Sudbury

Leisure and Citizen Services Details

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Interior Renovations						
Carmichael Arena - Lighting Retrofits	R	$ 65,000				
Dr. E. Leclair Arena - Lighting Retrofits	R	$ 65,000				
Capreol Arena - Lighting Retrofits	R			$ 65,000		
Raymond Ploude Arena - Lighting Retrofits	R				$ 65,000	
Centennial Arena - Bleachers (Replace/Refurbish)	R				$ 35,000	
Dr. E. Leclair Arena - Dashboards and Shielding System	R					$ 225,000
Toe Blake Arena - Bleachers	R					$ 75,000
SUBTOTAL - Interior Renovations		**$ 130,000**	**$ -**	**$ 65,000**	**$ 100,000**	**$ 300,000**
Other Upgrades and Improvements						
Arena Renewal Upgrades - Chelmsford Arena	R	$ 2,335,000 [3]				
Capital Financing Reserve Fund - Leisure Services		$ (1,235,000)				
Surplus from Gerry McCrory Countryside Arena		$ (600,000)				
Funding from 2015 Capital Envelope		$ (250,000)	$ 250,000			
Funding from 2014 Capital Envelope		$ 250,000				
Accessibility - All Arenas and Pools	R	$ 300,000	$ 250,000	$ 125,000	$ 300,000	
Bleacher Replacement Queens Atheletic Field	R	$ 95,000				
Tables / Chairs for Special Events	R	$ 50,000			$ 100,000	
Replace Athletic Field Netting (Soccer, Basketball, Tennis)	R	$ 35,000				
Replace Hockey Nets (Playground Sites)	R	$ 35,000				
Pools / Waterfront Upgrades	R				$ 200,000	
Community Halls Upgrades	R				$ 200,000	
Contingency	R	$ 109,001	$ 98,429	$ 58,380	$ 170,022	$ 79,204
SUBTOTAL - Other Upgrades and Improvements		**$ 2,959,001**	**$ 348,429**	**$ 183,380**	**$ 970,022**	**$ 79,204**
Health & Safety						
Mandatory Fire, Health and Safety Retrofits for Arenas and Buildings	R	$ 300,000	$ 65,000			
Phase 1 Arena - Back Flow Prevention, Insulation and Demarcation	R		$ 290,000	$ 387,500		
Retrofit / Repairs to Bleachers, Playfield Fencing and Leisure Buildings	R		$ 146,728			
Arena / Pools Emergency Lighting Upgrades	R			$ 120,000		
Pools - Back Flow Prevention, Insulation and Demarcation	R			$ 85,000		
SUBTOTAL - Health & Safety		**$ 300,000**	**$ 501,728**	**$ 592,500**	**$ -**	**$ -**
TOTAL Facilities		**$ 3,894,905**	**$ 1,790,152**	**$ 1,945,880**	**$ 2,103,022**	**$ 1,154,204**
PROJECT COSTS		**$ 6,185,043**	**$ 3,895,384**	**$ 4,216,112**	**$ 4,288,254**	**$ 4,361,839**

Notes:

1) Purchase of Parks Equipment is funded from the Equipment and Vehicle Replacement Reserve Fund - Parks.

2) Roof costs will be partially funded by the rental revenue received in 2014 at $24,000 -- Capital Financing Reserve Fund - Leisure Services.

3) Total project cost is $2,335,000 and includes funding of $600,000 of surplus from the Gerry McCrory Countryside Arena project which was previously approved by Council during 2013 to be utilized towards costs of the Chelmsford Arena Renewal Project.

Incremental Operating Costs:

Ash Street - Water Tank Site Park Development - Ongoing Maintenance	$ 7,500

Appendix A
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Sudbury Greater Grand

Leisure and Citizen Services

Unfunded Capital Projects

PROJECT DESCRIPTION	PROJECT TYPE	COST
Leisure Services		
Trails/Bike Paths	N	$ 12,000,000
Leisure Parking Lots	R	$ 12,000,000
Major Community Parks	R	$ 10,000,000
Playground Sites	R	$ 6,000,000
Therapeutic Pool - Lionel Lalonde Centre - Azilda	N	$ 6,000,000
Tennis Court Upgrades	R	$ 4,500,000
Soccer Fields - Countryside Sports Complex	N	$ 4,400,000
Soccer Field Development and Upgrades	N	$ 3,900,000
Skate Parks - 6 Permanent Parks	N	$ 3,600,000
Baseball/Softball Diamond Upgrades	R	$ 3,000,000
Ski Hill Upgrades - Chalet - Capreol, Lively - Site Development	R	$ 2,000,000
Outdoor Rinks	R	$ 1,500,000
Splash Parks - 7 Parks	N	$ 1,400,000
Fitness Centres - equipment, general upgrades	R	$ 900,000
Playgrounds/Playfields/Park Upgrades (Incl.Public Request - Hanmer Playground)	R	$ 300,000
		$ 71,500,000
EQUIPMENT		
2 Utility Tractors	R	$ 50,000
1 Greens groomer	R	$ 50,000
1 Aerator	R	$ 50,000
1 Aerator	R	$ 50,000
1 Turf Truck (T Fox)	R	$ 40,000
Equipment	R	$ 40,000
2 Utility Tractors	R	$ 40,000
1 Sweeper	R	$ 40,000
1 Overseeder	R	$ 30,000
1 Aerator	R	$ 25,000
Trencher	R	$ 20,000
5 Toro Walk Behind Mowers	R	$ 15,000
1 Sander	R	$ 10,000
2 York Rakes	R	$ 10,000
1 Sander	R	$ 10,000
5 Tillers	R	$ 5,000
1 Fertilizer Spreader	R	$ 5,000
5 Leaf Blowers	R	$ 2,500
5 Hedge trimmers	R	$ 2,500
5 Chainsaws	R	$ 2,500
5 Tillers	R	$ 2,500
		$ 500,000
FACILITIES		
Arena Renewal - Replacement of 4 Ice Pads	R/N	$ 50,000,000
Main Downtown Library Replacement	R/E	$ 19,000,000
Accessibility	R	$ 9,000,000
Energy Retrofits	R	$ 5,000,000
GHA Roof	N	$ 2,640,000
Waterfront / Pool Upgrades	R	$ 2,000,000
Sudbury Arena Elevator	N	$ 1,100,000
GHA Additional Hard Seats	N	$ 1,075,000

PROJECT DESCRIPTION	PROJECT TYPE	COST
FACILITIES CONTINUED		
Boat Launching Sites - Upgrades	R	$ 1,000,000
Sudbury Arena Dehumidifier and Ventilation	R	$ 900,000
Recreation Program Equipment	R	$ 600,000
Barrydowne Arena - Metal Roof Retrofit	R	$ 240,000
Field house at the Centennial Field in Capreol	N	$ 200,000
Dowling Leisure / Citizen Service Centre - Roof	R	$ 200,000
Patching and Repairs - Various Locations	R	$ 200,000
Naughton Community Centre - Roof Area #2, 4, 5, 6, 7	R	$ 180,000
Terry Fox Sports Complex Ballfields/Lights	N	$ 100,000
Sudbury Arena - Washroom improvements	R	$ 80,000
Mackenzie Street Library - Shell Improvements	R	$ 80,000
Anderson Farm - Building Shell	R	$ 75,000
Gatchell Pool - Roofing Shingles (1/2)	R	$ 60,000
Dr. Leclair Community Centre/Arena - Board Replacement	R	$ 55,000
Copper Cliff Library - Ground Work/Sidewalk	R	$ 55,000
IJ Coady Arena Exterior Wall Repairs	R	$ 50,000
IJ Coady Arena Compressor Replacement	R	$ 50,000
IJ Coady Arena Boiler Replacement	R	$ 50,000
IJ Coady Arena - Rubber Flooring (Hallway + Dressing Room)	R	$ 50,000
Carmichael Arena - Pre/Paint Roof Beams	R	$ 45,000
Centennial Arena - Rubber Flooring in Dressing Rooms	R	$ 35,000
Carrefour Senator Rheal Belisle - Replace Shingles	R	$ 35,000
Ben Moxam Community Centre - Barrier Free Access	R	$ 30,000
Raymond Plourde Arena - Washroom Upgrades	R	$ 30,000
Garson Arena - Washroom Improvements/Plumbing	R	$ 30,000
Ridgecrest Tot Lot Field house - Re Roof	R	$ 30,000
Coniston Arena - Bleacher Repair	R	$ 25,000
Garson Arena - Door Replacement	R	$ 25,000
Victory Playground Field house - Shell Improvements	R	$ 25,000
Anderson Farm House - Re Roof	R	$ 25,000
Place Hurtubise Playground - Re-Roofing - Soffit - Fascia	R	$ 25,000
Raymond Plourde Arena - Replace Interior Doors (Lobby)	R	$ 20,000
Lonsdale Playground Field house - Site Grading Water Drainage	R	$ 15,000
Dr. Leclair Community Centre/Arena - Paint - Lobby	R	$ 15,000
Coniston Arena - Lobby Floor	R	$ 15,000
Gatchell Pool - Flooring Replacement	R	$ 15,000
V.L.A. Playground Building Rink - Shell Improvements	R	$ 15,000
Eyre Playground - Re Roof	R	$ 15,000
Capreol Arena - Interior Painting	R	$ 10,000
Ridgemount Playground Field house - Windows	R	$ 10,000
Carmichael Arena - Score Clock	N	$ 9,000
Dow Pool - Barrier Free Access	R	$ 8,000
Walden Citizen Service Centre/Library - Flooring Hall	R	$ 8,000
Old Skead Rd Storage Building Garage - Demolition	R	$ 7,500
Dow Pool - Door Replacement	R	$ 7,500
Valley East Cemetery Storage - Overhead Garage Door	R	$ 5,000
		$ 94,575,000
TOTAL UNFUNDED PROJECTS		$ 166,575,000

Greater Grand Sudbury

Cemetery Services

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Previous Council Approvals - Civic Mausoleum Phase 5 (2013 to 2022)	N	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000
Columbaria Niche Walls: Civic, Valley East and St.Joseph Cemeteries	N	$ 150,000			$ 100,000	
Civic Cemetery Road Realignment	R	$ 75,000				
St. Joseph Niche Wall Foundation Repair	R		$ 40,000			
Columbaria Niche Wall: Lasalle Cemetery	N		$ 40,000			
Vehicle Replacement	R		$ 20,000			
Utility Work Machine	R			$ 50,000		
Monument Repair	R			$ 40,000		$ 25,000
Capreol Cemetery - Roof Repair	R			$ 30,000		$ 30,000
Cemetery Signage	R			$ 15,000	$ 15,000	
Irrigation	R			$ 10,000	$ 10,000	
Tree Removal	R			$ 10,000	$ 10,000	
Lowering Devices	R				$ 20,000	
Columbaria Niche Walls: St. John's and Capreol Cemeteries	N					$ 75,000
Ruff Cemetery - Fencing & Road Repair	N					$ 25,000
PROJECT COSTS		**$ 270,000**	**$ 145,000**	**$ 200,000**	**$ 200,000**	**$ 200,000**
PROJECT FINANCING						
Cemetery Reserve		$ (270,000)	$ (145,000)	$ (200,000)	$ (200,000)	$ (200,000)
PROJECT COSTS		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Priority Setting:

Priority setting for Cemeteries is based on expansion, renewal and service demands. Priority is based on citizen needs for more burial plots (cemetery expansion, mausoleums, more niches and crypts) as well as based on keeping existing buildings/sites and cemetery grounds in good repair (roof, walls etc).

Greater Grand Sudbury

Unfunded Capital Projects

Cemetery Services

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)		COST
Civic Memorial Mausoleum Crypts - 2016	E (Expansion)	$	2,000,000
TOTAL UNFUNDED PROJECTS		**$**	**2,000,000**

Health and Social Services

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Pioneer Manor						
Ventilation & Sprinkler System - Phase II (Ramsey & Lilac)	N	$ 230,000				
Point of Care (Resident Information Software System)	N	$ 150,000				
Additional Parking	R/N	$ 95,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
Electrical / Lighting Upgrades	R	$ 95,000	$ 100,000			
EIFS & Window Replacement	R	$ 95,000 [1]		$ 150,000		
Common Room Upgrades	R	$ 60,978	$ 50,000			
Equipment Replacement	R	$ 50,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
Bed Redevelopment					$ 150,000	$ 150,000
Social Services						
Community Initiatives			$ 170,749	$ 178,664	$ 236,737	$ 244,972
Neighbourhood Improvements - Elgin Street Greenway			$ 100,000	$ 100,000		
Social Housing						
Active Living Initiatives			$ 170,749	$ 178,664	$ 236,737	$ 244,972
PROJECT COSTS		**$ 775,978**	**$ 791,498**	**$ 807,328**	**$ 823,474**	**$ 839,944**
PROJECT FINANCING						
Reserves: Capital						
CAPITAL ENVELOPE (Tax Levy)		**$ 775,978**	**$ 791,498**	**$ 807,328**	**$ 823,474**	**$ 839,944**

Priority Setting:
Based on strategic priorities for Health and Social Services such as infrastructure in Housing, Child Care, Social Services and Pioneer Manor. Capital expenditures at Pioneer Manor are prioritized taking into consideration health & safety of residents, staff and visitors to Pioneer Manor as well as legislative requirements, best practice and community needs.

Note
1. EIFS is an exterior insulation finishing system

Unfunded Capital Projects

Health and Social Services

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)		COST
B & C Bed Redevelopment	R	$	15,000,000
TOTAL UNFUNDED PROJECTS		**$**	**15,000,000**

Greater Grand Sudbury

CAPITAL BUDGET SUMMARY

Growth and Development

	Capital Envelope Tax Levy	Reserves	Total
2014 REQUEST			
Environmental Services	$ 942,259	$ 216,741	$ 1,159,000
Facilities (excluding Community Development)	$ 1,561,957	$ 1,616,874	$ 3,178,831
199 Larch	$ -	$ 890,000	$ 890,000
Planning	$ 121,939	$ -	$ 121,939
Growth Related Projects	$ 212,364	$ -	$ 212,364
Parking	$ -	$ 100,000	$ 100,000
TOTAL	$ 2,838,519	$ 2,823,615	$ 5,662,134
2015 OUTLOOK			
Environmental Services	$ 961,104	$ -	$ 961,104
Facilities (excluding Community Development)	$ 1,593,196		$ 1,593,196
199 Larch	$ -	$ 440,000	$ 440,000
Planning	$ 124,378	$ -	$ 124,378
Growth Related Projects	$ 216,611	$ -	$ 216,611
Parking	$ -	$ 100,000	$ 100,000
TOTAL	$ 2,895,289	$ 540,000	$ 3,435,289
2016 OUTLOOK			
Environmental Services	$ 980,326	$ -	$ 980,326
Facilities (excluding Community Development)	$ 1,625,060		$ 1,625,060
199 Larch	$ -	$ 665,000	$ 665,000
Planning	$ 126,865	$ -	$ 126,865
Growth Related Projects	$ 220,944	$ -	$ 220,944
Parking	$ -	$ 100,000	$ 100,000
TOTAL	$ 2,953,195	$ 765,000	$ 3,718,195
2017 OUTLOOK			
Environmental Services	$ 999,933	$ -	$ 999,933
Facilities (excluding Community Development)	$ 1,657,561		$ 1,657,561
199 Larch	$ -	$ 450,000	$ 450,000
Planning	$ 129,403	$ -	$ 129,403
Growth Related Projects	$ 225,362	$ -	$ 225,362
Parking	$ -	$ 100,000	$ 100,000
TOTAL	$ 3,012,259	$ 550,000	$ 3,562,259
2018 OUTLOOK			
Environmental Services	$ 1,019,932	$ -	$ 1,019,932
Facilities (excluding Community Development)	$ 1,690,712		$ 1,690,712
199 Larch	$ -	$ 500,000	$ 500,000
Planning	$ 131,991	$ -	$ 131,991
Growth Related Projects	$ 229,870	$ -	$ 229,870
Parking	$ -	$ 100,000	$ 100,000
TOTAL	$ 3,072,505	$ 600,000	$ 3,672,505

Greater Grand Sudbury

Environmental Services

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Capilda Landfill - Design of Cell Closure	R	$ 80,000	$ -	$ -	$ -	$ -
Capilda Landfill - Cell Closure	R	$ -	$ 525,000	$ 350,000	$ -	$ -
Hammer Landfill - Cell Closure	R	$ 900,000 [1]	$ -	$ -	$ -	$ -
Automatic Vehicle Locator Software	N	$ 77,000	$ 123,000	$ -	$ -	$ -
Automated Litter Collection	N	$ -	$ 77,000	$ 77,000	$ -	$ -
Litter Containers - Equipment	R/N	$ 24,000	$ 24,000	$ 24,000	$ 24,000	$ 24,000
Sudbury Landfill - Design - Consultant Costs	R	$ -	$ -	$ 53,000	$ 90,000	$ -
Sudbury Landfill - Portion of Perimeter Road East	R	$ -	$ -	$ 346,000	$ 484,000	$ -
Sudbury Landfill - Landfill Gas Extraction Piping	R	$ -	$ -	$ -	$ 238,000	$ 722,000
Additional Organic Processing Capacity	R/E	$ -	$ 130,000	$ -	$ -	$ 190,000
Cold Storage Compounds - Frobisher	R	$ -	$ -	$ 50,000	$ 84,000	$ -
Monitoring, Contingencies & Miscellaneous	R	$ 78,000	$ 82,104	$ 80,326	$ 79,933	$ 83,932
PROJECT COSTS		**$ 1,159,000**	**$ 961,104**	**$ 980,326**	**$ 999,933**	**$ 1,019,932**
PROJECT FINANCING						
Reserves: Capital		$ (216,741) [1]	$ -	$ -	$ -	$ -
CAPITAL ENVELOPE (Tax Levy)		**$ 942,259**	**$ 961,104**	**$ 980,326**	**$ 999,933**	**$ 1,019,932**

Notes:
1 - Capital Financing Reserve Fund - Environmental Services

Priority Setting:
Priority is based on need or initiatives.

Greater Grand Sudbury

Facilities Summary (Excl. Community Development)

CATEGORY DESCRIPTION *(For detailed project listing see attached)*	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Previous Council Approvals	$ 405,000	$ -	$ -	$ -	$ -
Roof Repairs	$ 140,000	$ 137,000	$ 40,000	$ 195,000	$ 190,000
Building Shell / Exterior Renovations	$ 40,000	$ 230,000	$ 180,000	$ 415,000	$ 335,000
Interior Renovations	$ 15,000	$ 15,000	$ 160,000	$ 70,000	$ 35,000
Heating and Ventilation	$ 75,000	$ 133,000	$ 25,000	$ 75,000	$ 145,000
Other Projects & Studies	$ 354,831	$ 358,196	$ 500,060	$ 377,561	$ 480,712
Tom Davies Square Complex Building	$ 2,149,000	$ 720,000	$ 720,000	$ 525,000	$ 505,000
PROJECT COSTS	$ 3,178,831	$ 1,593,196	$ 1,625,060	$ 1,657,561	$ 1,690,712
PROJECT FINANCING					
Reserves: Capital	$ (1,616,874)	$ -	$ -	$ -	$ -
CAPITAL ENVELOPE (Tax Levy)	$ 1,561,957	$ 1,593,196	$ 1,625,060	$ 1,657,561	$ 1,690,712

Priority Setting:

Each facility project was anlayzed using a reference matrix which takes into account both end user input (projects viewed as Health and Safety by staff on site, etc) and also were prioritized regarding impact versus probability (ie. impact of a serious failure on the facility versus how likely is the failure to occur).

Greater Grand Sudbury

Facilities Detail (Excl. Community Development)

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Previous Council Approvals - Tom Davies Square Building						
Concourse Membrane / Planter Boxes / Grassed Area Waterproofing	R	$ 200,000				
Roof Replacement A2 / Sloped Roof	R	$ 205,000				
SUBTOTAL - Previous Council Approvals - Tom Davies Square Building		**$ 405,000**	**$ -**	**$ -**	**$ -**	**$ -**
Roof Repairs						
Various Roof Repairs	R	$ 140,000	$ 77,000			
Skead Public Works Garage - Roof	R		$ 60,000			
Various Roof Scans	R			$ 40,000	$ 15,000	$ 40,000
Naughton Depot Main Building - Roof - Re-Roof A	R				$ 90,000	
Naughton Depot Main Building - Roof - Re-Roof B	R				$ 90,000	
Various Roof Repairs	R					$ 150,000
SUBTOTAL - Roof Repairs		**$ 140,000**	**$ 137,000**	**$ 40,000**	**$ 195,000**	**$ 190,000**
Building Shell / Exterior Renovations						
Various Public Works - Building Shell Upgrades	R	$ 40,000	$ 20,000	$ 60,000	$ 60,000	$ 60,000
Whitefish Public Works Garage - Building Shell - Windows / Doors	R		$ 100,000			
Various Fire Halls - Health and Safety	R		$ 60,000	$ 60,000	$ 60,000	
Frobisher Operations Buildings - Building Shell Repairs	R		$ 50,000	$ 30,000		
Lourdes Storage Facility - Building Shell / Door	R			$ 30,000		
Various Public Works Facilities - Salt Shed Structural Repairs	R				$ 150,000	
Falconbridge Storage Facility - Foundation Repairs	R				$ 95,000	
Various Public Works Facility - Overhead Door Replacement	R				$ 50,000	$ 50,000
Lionel E Lalonde Centre - Window Refurbishment	R					$ 150,000
Various Firehall - Window/Door Replacement	R					$ 75,000
SUBTOTAL - Building Shell / Exterior Renovations		**$ 40,000**	**$ 230,000**	**$ 180,000**	**$ 415,000**	**$ 335,000**
Interior Renovations						
Lionel E Lalonde Centre - Stair Railings and Guards	N	$ 15,000				
Levack Public Works Depot - Flooring	R		$ 10,000			
Lionel E Lalonde Centre - Emergency Lighting Install / Replace	R		$ 5,000			
Frobisher - Upgrade Fire Alarm System (Garage & Administration Buildings)	R			$ 160,000		
Various Public Works Buildings - Interior Improvements	R				$ 70,000	
Lionel E Lalonde Centre - Interior Door Refurbishment	R					$ 35,000
SUBTOTAL - Interior Renovations		**$ 15,000**	**$ 15,000**	**$ 160,000**	**$ 70,000**	**$ 35,000**
Heating and Ventilation						
Lionel E Lalonde Centre - HVAC (Unit 5)	R	$ 75,000				
Frobisher Operations Buillding - Replace Existing Rooftop Units HVAC	R		$ 75,000	$ 25,000		
Annex Building - Accessibility	N		$ 25,000			
Annex Building - Domestic Hot and Cold Water Upgrades (Backflow Prevention)	R		$ 15,000			
Annex Building - Interior Ventilation	R		$ 10,000			
Annex Building - Lighting Updates and Plumbing Fixtures Replacement	R		$ 8,000			

Greater Grand Sudbury

Facilities Detail (Excl. Community Development)

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Frobisher Transit Garage - Suspended Heaters	R				$ 75,000	
Annex Building - Boiler Replacement	R					$ 85,000
Lionel E Lalonde Centre - BAS (Building Automation System)	R					$ 50,000
Annex Building - Plumbing Fixtures Replacement	R					$ 10,000
SUBTOTAL - Heating and Ventilation		**$ 75,000**	**$ 133,000**	**$ 25,000**	**$ 75,000**	**$ 145,000**
Other Projects & Studies						
Various Locations - Contingency	R	$ 119,831	$ 123,196	$ 115,060	$ 102,561	$ 160,712
Building Condition Assessments / Engineering Assesments	R	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
Various Locations - Energy Retrofits	R	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 75,000
Health and Safety - Retrofits	R	$ 60,000	$ 60,000	$ 60,000	$ 100,000	$ 100,000
Lionel E Lalonde Centre - Accessibility	N			$ 150,000		$ 25,000
Lionel E Lalonde Centre - Security Updates	R					$ 20,000
SUBTOTAL - Other Projects & Studies		**$ 354,831**	**$ 358,196**	**$ 500,060**	**$ 377,561**	**$ 480,712**
Tom Davies Square Complex Building (Note - Tom Davies Square Complex Building consists of 200 Brady Street - TDS and 190 Brady Street - Police; excludes 199 Larch Street - Provincial Tower as separate capital budget)						
Elevator Replacement/Upgrade	R	$ 1,500,000 [1]				
Roof Replacement (TDS - Remaining Areas)	R	$ 200,000 [2]				
Skylight Replacement - Waterproofing (TDS)	R	$ 80,000				
Electrical Systems - Lighting Control Upgrade - Health and Safety (BAS)	R	$ 75,000				
Ventilation Fan (Coil Replacement/Air Exchanger Upgrade)	R	$ 59,000	$ 40,000			
Exterior Window Pane Replacement	R	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Structural Repairs	R	$ 50,000				
Fire Safety - Alarm System Upgrade (TDS and Police)	R	$ 40,000				
Smoke Seal and Firestop	R	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000
Elevator Car Door Restrictors (Police)	R	$ 25,000				
Investigation/Repairs to Building Shell (TDS)	R	$ 25,000				
Mechanical Upgrade - Main Heat Pumps	R	$ 20,000				
Accessibility	N		$ 200,000			
Brady Street Stair Repairs	R		$ 160,000		$ 100,000	
Building Automation System Control Equipment	R		$ 100,000	$ 25,000		
Interior Finishes (TDS)	R		$ 50,000	$ 50,000	$ 50,000	$ 50,000
Domestic Hot and Cold Water System - Backflow Prevention	R		$ 50,000			
Building Shell - Structural Spandrel Connection Review and Thermography	R		$ 45,000			
Building Shell - Exterior Wall Sealant Repair (TDS)	R			$ 315,000		
Paris Street Ramp Slab Heating - Underground Parking	R			$ 80,000		
Plumbing Fixture - Refurbish	R			$ 50,000	$ 50,000	$ 50,000

Greater Sudbury

Facilities Detail (Excl. Community Development)

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
HVAC:Document, Refurbish and Balance System	R			$ 50,000		
Electrical Systems - Distribution Review	R			$ 30,000		
Tower Fresh Air Intake Replacement	R			$ 25,000		
Sanitary and Storm Drainage - Investigation / Repair	R			$ 20,000		
Exterior Wall Cleaning - Caulk Building Exterior	R				$ 150,000	
Information Desk Upgrade (TDS)	R				$ 60,000	
Replace Receiving Loading Platform	R				$ 40,000	
Interior Finishes - Replacement	R					$ 250,000
Exterior Doors Replacement	R					$ 50,000
Domestic Hot and Cold Water System - Water Heater Replacement	R					$ 30,000
SUBTOTAL - Tom Davies Square Complex Building		**$ 2,149,000**	**$ 720,000**	**$ 720,000**	**$ 525,000**	**$ 505,000**
		$ 3,178,831	**$ 1,593,196**	**$ 1,625,060**	**$ 1,657,561**	**$ 1,690,712**

Notes:

1 - Funded from Capital Financing Reserve Fund - General $ 1,500,000

2 - Funded from Capital Financing Reserve Fund Buildings $ 116,874

Buildings with capital projects requested in 2014:

Tom Davies Square	190 and 200 Brady Street, Sudbury
Lionel E. Lalonde Centre	239 Montee Principale Road, Azilda

Greater Grand Sudbury

Unfunded Capital Projects

Facilities (Excl. Community Development)

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)		COST
TDS Concourse Area (Study to be completed in 2013 / 2014)	R	$	2,000,000
Generator (TDS and Police)	R	$	600,000
Tom Davies Square - Fireproofing (as per structural report) (190 Brady Street)	N	$	300,000
Tom Davies Square - Washroom Upgrades - 2nd Floor	R	$	250,000
Tom Davies Square - Washroom Upgrades - 3rd Floor	R	$	250,000
Tom Davies Square - Washroom Upgrades - 4th Floor	R	$	250,000
Tom Davies Square - Energy Efficiency Upgrades Phasing	N	$	250,000
Various Public Works Buildings - Re-Roofing	R	$	250,000
Suez Depot - Cold Storage Building (30' x 20')	N	$	200,000
Various Salt Domes - Reshingling	R	$	200,000
Lionel E Lalonde Centre - BAS (Building Automation System) - Additional Funds	R	$	150,000
Suez Depot - Cold Mix Storage Unit	N	$	100,000
Northwest Depot - Cold Mix Storage Unit	R	$	100,000
Suez Depot - Pave Around New Fuel Pumps	N	$	90,000
Black Lake Road - Pave Around New Fuel Pumps	N	$	90,000
Northwest Depot - Insulate Existing Cold Storage Unit + Heating	R	$	90,000
Naughton Depot Main Building - Roof - Re-Roof C	R	$	90,000
Black Lake Road Storage Facility - Fence and Security Gate	R	$	90,000
Desmarais Road Public Works Garage - Roof - Re-Roof / Repairs	R	$	85,000
Suez Depot - Parking Lot Improvements	R	$	80,000
Falconbridge Arena - Building Shell Storage Facility - Facility Shell Upgrade	R	$	75,000
Nickel Centre Equipment Depot - Re-Roof	R	$	70,000
Falconbridge Storage Facility - Roof Shingles	R	$	60,000
Naughton Depot Main Building - Miscellaneous - Exterior Improvements	R	$	60,000
Lionel E Lalonde Centre - Fire Detection and Suppression System Upgrades	R	$	60,000
Lionel E Lalonde Centre - Accessibility	R	$	60,000
Tom Davies Square - Heat Recovery - Computer Room	R	$	60,000
Chelmsford Fire and EMS Station - HVAC	R	$	55,000
Levack Public Works Depot - Building Shell	R	$	50,000
Beaver Lake - Washroom and Kitchen Upgrades	R	$	50,000
Frobisher Operations Buildings - Building Shell Repairs	R	$	50,000
Frobisher Cold Storage Building - Building Shell	R	$	50,000
Tom Davies Square - Interior Finishes	R	$	50,000
Frobisher Operations Buildings - Replace Existing Rooftop Units HVAC	R	$	50,000
Northwest Depot - Fenced Yard with Security Gate	R	$	50,000
Van Horne Fire Station - Clean Outside Walls	R	$	45,000
Naughton Depot Main Building - Interior Improvements	R	$	40,000
TDS Security Plan - Security Upgrades	R	$	40,000
Northwest Depot - Suspended Heaters	R	$	40,000
Leon Avenue Fire Station - Building Shell	R	$	30,000
Levack Sale Shed - Building Shell	R	$	30,000
Tom Davies Square - Interior Partition Replacement	R	$	25,000
Tom Davies Square - Elevator - Review and Remove Abandoned Unit	R	$	25,000
Whitefish Public Works Garage - Exterior Windows (7)	R	$	25,000
Annex Building - Fire Detection and Suppression System	R	$	24,000
Annex Building - Fire Safety Upgrades	R	$	10,000
TOTAL UNFUNDED PROJECTS		**$**	**6,699,000**

Greater Grand Sudbury

199 Larch Street

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Roof Repairs						
Garage and Podium / Concourse Waterproofing - Repairs Allowance	R	$ 200,000				
Skylight Replacement / Waterproofing	R	$ 80,000				
Building Shell / Exterior Renovations						
Fire Code Compliance (Fire Proofing)	R	$ 75,000				
Loading Dock Platform Upgrade	R		$ 30,000			
Stairs - Exterior Stair Modification / Refurbishment	R		$ 20,000			
Exterior Walls - Sealant Replacement	R			$ 240,000		
Exterior Walls - Spandrel Connection Review and Thermography	R			$ 25,000		
Windows - Refurbish All Fenestrations and Localized Glazing Replacements	R					$ 100,000
Revolving Door Larch - Replacement	R					$ 75,000
Mechanical, Heating and Ventilation						
Boiler Replacement (2 Boilers / Code Compliance (Main Floor)	R	$ 80,000				
Fire Pump Control Replacement (Health and Safety)	R	$ 60,000				
Elevator Equipment Guarding	R	$ 60,000				
HVAC - BAS (Building Automation System) / VAV Upgrade Balancing	R	$ 50,000	$ 40,000			
HVAC - Documentation / Refurbishment	R	$ 50,000			$ 100,000	
Elevator Door Restrictors / Retainers	R		$ 60,000			
HVAC - Zone Control Heating (North Side)	R		$ 40,000			
Plumbing Upgrade (2nd Floor)	R		$ 20,000			
Electrical Distribution Upgrade	R		$ 15,000			
Air Handling Units / Humidification	R				$ 125,000	$ 25,000
Plumbing Fixture Upgrade / Automatic Flushometers	R					$ 120,000
Generator Replacement Back-Up Power	R					$ 100,000
Loading Dock / Larch - Heat Tracing	R					$ 80,000
Interior Renovations						
Accessibility - Audit and Allowance for Interior and Exterior component	R		$ 140,000			
Washrooms Upgrade / Accessibility (1st Floor)	R			$ 175,000		
Floor Washroom Upgrades	R			$ 150,000	$ 150,000	
Other Projects & Studies						
Security - Access System Upgrade	R	$ 80,000				
Security - CCTV Provision	R	$ 80,000				
Energy Conservation / Upgrades	R	$ 75,000	$ 75,000	$ 75,000	$ 75,000	
PROJECT COSTS		**$ 890,000**	**$ 440,000**	**$ 665,000**	**$ 450,000**	**$ 500,000**
PROJECT FINANCING						
Reserves: Capital		$ (890,000)	$ (440,000)	$ (665,000)	$ (450,000)	$ (500,000)
CAPITAL ENVELOPE (Tax Levy)		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Priority Setting:

The above projects were originally identified and prioritized by Ontario Realty Corporation in the Facility's 2008 ten year plan which was based on life safety, expected life cycle and existing condition as well as recent building condition assessment reports that identified critical/urgent repairs. Prior to adopting the Ontario Realty 10 year plan, City of Greater Sudbury staff reviewed the existing conditions and verified actual need opposed to replacement by expected life cycles alone. The above items deal primarily with life safety items and repairs which have been verified as required due to existing conditions or water infiltration which if left unattended may create further internal damage. They are currently prioritized by grant availability and urgency.

Based on the Lease Agreement for 199 Larch Street, the Province pays a portion of operating expenditures for the building. Several projects above are operating expenditures in terms of the lease contract and generally accepted accounting principles, therefore will be partially funded by the Province. The projects are listed within the capital budget for improved cost tracking/management as projects may be completed over several years.

Greater Grand Sudbury

Planning

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Mapping/Ortho Photography (Update of Existing Data)	R	$ 121,939	$ 124,378	$ 126,865	$ 129,403	$ 131,991
PROJECT COSTS		**$ 121,939**	**$ 124,378**	**$ 126,865**	**$ 129,403**	**$ 131,991**
PROJECT FINANCING						
Reserves: Capital		$ -	$ -	$ -	$ -	$ -
CAPITAL ENVELOPE (Tax Levy)		**$ 121,939**	**$ 124,378**	**$ 126,865**	**$ 129,403**	**$ 131,991**

Priority Setting:

Priority is based on need as relating to equipment, mapping/ortho photography, and other plans/studies. The needs of the next five years are planned to update mapping and orthophotography of various areas of the City (ie. Azilda and Chelmsford) as not updated since the 1980's.

Greater Grand Sudbury

Growth Related Projects

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Growth Related Projects / City's Share of Development Cost Sharing Policy / Industrial Land Strategy	E	$ 212,364	$ 216,611	$ 220,944	$ 225,362	$ 229,870
PROJECT COSTS		**$ 212,364**	**$ 216,611**	**$ 220,944**	**$ 225,362**	**$ 229,870**
PROJECT FINANCING						
Reserves: Capital		$ -	$ -	$ -	$ -	$ -
CAPITAL ENVELOPE (Tax Levy)		**$ 212,364**	**$ 216,611**	**$ 220,944**	**$ 225,362**	**$ 229,870**

Greater Grand Sudbury

Parking

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Parking						
Parking Improvements	R	$ 100,000 [1]	$ 100,000	$ 100,000	$ 100,000	$ 100,000
PROJECT COSTS		**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ 100,000**
PROJECT FINANCING						
Reserves: Capital		$ (100,000) [1]	$ (100,000)	$ (100,000)	$ (100,000)	$ (100,000)
CAPITAL ENVELOPE (Tax Levy)		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Notes:

1. Parking Improvements Reserve Fund.

Priority Setting:

The projects are required to replace failing equipment such as parking meters, pay and display machines, lighting and to resurface parking lots as recommended in the Strategic Parking Plan and the Auditor's Report.

Greater Grand Sudbury

Unfunded Capital

Parking

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)		COST
Parking Structure (2014) (Note 1)	N	$	6,000,000
TOTAL UNFUNDED PROJECTS		**$**	**6,000,000**

Note 1 - A financial plan will be developed and brought forward to Council at a future date which will include the utilization of additional parking revenues and reserves.

Greater Grand Sudbury

CAPITAL BUDGET SUMMARY

Emergency Services

	Capital Envelope Tax Levy	Reserves Capital	Total
2014 REQUEST			
Fire	$ 1,231,292	$ 100,000	$ 1,331,292
Emergency Medical Services	$ -	$ 1,229,472	$ 1,229,472
Emergency Management	$ 10,830	$ -	$ 10,830
CLELC	$ 10,830	$ -	$ 10,830
TOTAL	$ 1,252,952	$ 1,329,472	$ 2,582,424
2015 OUTLOOK			
Fire	$ 1,255,918	$ -	$ 1,255,918
Emergency Medical Services	$ -	$ 756,118	$ 756,118
Emergency Management	$ 11,047	$ -	$ 11,047
CLELC	$ 11,047	$ -	$ 11,047
TOTAL	$ 1,278,012	$ 756,118	$ 2,034,130
2016 OUTLOOK			
Fire	$ 1,281,036	$ -	$ 1,281,036
Emergency Medical Services	$ -	$ 1,323,268	$ 1,323,268
Emergency Management	$ 11,268	$ -	$ 11,268
CLELC	$ 11,268	$ -	$ 11,268
TOTAL	$ 1,303,572	$ 1,323,268	$ 2,626,840
2017 OUTLOOK			
Fire	$ 1,306,657	$ -	$ 1,306,657
Emergency Medical Services	$ -	$ 1,342,356	$ 1,342,356
Emergency Management	$ 11,493	$ -	$ 11,493
CLELC	$ 11,493	$ -	$ 11,493
TOTAL	$ 1,329,643	$ 1,342,356	$ 2,671,999
2018 OUTLOOK			
Fire	$ 1,332,790	$ -	$ 1,332,790
Emergency Medical Services	$ -	$ 997,360	$ 997,360
Emergency Management	$ 11,723	$ -	$ 11,723
CLELC	$ 11,723	$ -	$ 11,723
TOTAL	$ 1,356,236	$ 997,360	$ 2,353,596

Greater Grand Sudbury

Fire

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Light Rescue Vehicle (x2)	R	$ 365,928	$ -	$ 191,290	$ -	$ -
Commercial Pumper (x1)	R	$ 313,971	$ 321,064	$ 330,367	$ 335,910	$ -
Station Generator (x3)	R	$ 172,510	$ -	$ -	$ 184,419	$ -
Prevention - Virtual Office and Scheduling Optimization System	N	$ 130,000	$ -	$ -	$ -	$ -
Bunker Gear (x48)	R	$ 125,484	$ 23,663	$ 125,728	$ 125,734	$ 142,880
Incident Management - Integrated Communication Solutions	N	$ 100,000	$ -	$ -	$ -	$ -
Vehicle Extrication Tools (x2)	R	$ 62,731	$ 32,071	$ 32,793	$ 33,531	$ -
Hoses (70 rolls)	R	$ 36,615	$ 21,929	$ 66,388	$ 10,065	$ -
Pagers (x50)	R	$ 24,053	$ 38,367	$ 25,148	$ 24,685	$ 31,551
Squirt Truck	R	$ -	$ 534,515	$ -	$ -	$ -
Heavy Rescue Vehicle	R	$ -	$ 213,806	$ 218,617	$ -	$ -
Thermal Imaging Camera	R	$ -	$ 38,485	$ 39,351	$ -	$ -
SCBA Fill Stations	R	$ -	$ 21,381	$ 21,862	$ 22,354	$ -
Nozzles	R	$ -	$ 10,637	$ 10,876	$ 11,121	$ 11,371
Tanker Truck	R	$ -	$ -	$ 218,616	$ 223,535	$ -
Bush Truck	R	$ -	$ -	$ -	$ 335,303	$ 179,834
SCBA Compressors	R	$ -	$ -	$ -	$ -	$ 483,692
Mobile Radios	R	$ -	$ -	$ -	$ -	$ 196,019
Portable Radios	R	$ -	$ -	$ -	$ -	$ 164,746
Mobile Repeaters	R	$ -	$ -	$ -	$ -	$ 122,697
PROJECT COSTS		**$ 1,331,292**	**$ 1,255,918**	**$ 1,281,036**	**$ 1,306,657**	**$ 1,332,790**
PROJECT FINANCING						
Reserves: Fire		$ (100,000)	$ -	$ -	$ -	$ -
CAPITAL ENVELOPE (Tax Levy)		**$ 1,231,292**	**$ 1,255,918**	**$ 1,281,036**	**$ 1,306,657**	**$ 1,332,790**

Priority Setting:

Fire project priorities are based on a 10 year tangible capital asset plan using vehicle / equipment life cycles and current utilization strategies.

A Comprehensive Fire Services review is currently underway which includes station, vehicle and equipment rationalization. As an outcome, a long-term capital plan will be available in 2014 for the 2015 Capital Budget submission process.

Greater Grand Sudbury

Unfunded Capital Projects

Fire

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	COST
2014 Unfunded		
Commercial Pumper (x3)	R	940,955
Total 2014 Unfunded		**940,955**
2015 Unfunded		
Aerial Pumper - 75FT (x1)	R	962,128
Total 2015 Unfunded		**962,128**
2016 Unfunded		
Heavy Rescue Vehicle (x1)	R	437,233
Total 2016 Unfunded		**437,233**
2017 Unfunded		
Custom Pumper (x1)	R	670,606
Heavy Rescue Vehicle (x1)	R	447,071
Total 2017 Unfunded		**1,117,677**
TOTAL UNFUNDED PROJECTS		**$ 3,457,993**

Note:

The unfunded Capital needs for 2014 - 2018 are based on a 10 year tangible capital asset plan using vehicle / equipment life cycles and current utilization strategies.

A Comprehensive Fire Services review is currently underway which includes station, vehicle and equipment rationalization. As an outcome, a long-term capital plan will be available in 2014 for the 2015 Capital Budget submission process.

Greater Grand Sudbury

Emergency Services

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
EMS						
Vehicles - Ambulance Type III x 3	R	$ 455,664	$ 465,916	$ 476,399	$ 487,118	$ 498,078
Medical Equipment - Stretchers Power x 24	R	$ 384,848	$ -	$ -	$ -	$ -
Technology - Panasonic Toughbooks x 39	R	$ 194,296	$ -	$ -	$ -	$ 212,382
Medical Equipment - Defibrillators x 5	R	$ 177,443	$ 145,148	$ 408,138	$ 493,198	$ -
Medical Equipment - Stretchers 9C x 16	R	$ 17,221	$ -	$ -	$ -	$ 14,118
Vehicles - Paramedic Response Unit (PRU) x 2	R	$ -	$ 97,838	$ 200,080	$ 102,291	$ 209,184
Vehicles - Argo Unit	R	$ -	$ 47,216	$ -	$ -	$ -
Vehicles - Emergency Support Unit (ESU)	R	$ -	$ -	$ 207,100	$ -	$ -
Medical Equipment - Battery Chargers	R	$ -	$ -	$ 31,551	$ -	$ -
Technology - Automatic Vehicle Locators (AVL)	R	$ -	$ -	$ -	$ 100,886	$ -
Medical Equipment - Automatic External Defibrillators Units (AED)	R	$ -	$ -	$ -	$ 89,842	$ 63,598
Medical Equipment - Continuous Positive Airway Pressure Units (CPAP)	R	$ -	$ -	$ -	$ 69,021	$ -
TOTAL - EMS		**$ 1,229,472**	**$ 756,118**	**$ 1,323,268**	**$ 1,342,356**	**$ 997,360**
EMERGENCY MANAGEMENT						
Emergency Operation Centre Renewal	R	$ 10,830	$ 11,047	$ 11,268	$ 11,493	$ 11,723
TOTAL - EMERGENCY MANAGEMENT		**$ 10,830**	**$ 11,047**	**$ 11,268**	**$ 11,493**	**$ 11,723**
CLELC						
Equipment Upgrades	R	$ 10,830	$ 11,047	$ 11,268	$ 11,493	$ 11,723
TOTAL - CLELC		**$ 10,830**	**$ 11,047**	**$ 11,268**	**$ 11,493**	**$ 11,723**
PROJECT COSTS		**$ 1,251,132**	**$ 778,212**	**$ 1,345,804**	**$ 1,365,342**	**$ 1,020,806**
PROJECT FINANCING						
Reserves: Capital		$ (1,229,472)	$ (756,118)	$ (1,323,268)	$ (1,342,356)	$ (997,360)
CAPITAL ENVELOPE (Tax Levy)		**$ 21,660**	**$ 22,094**	**$ 22,536**	**$ 22,986**	**$ 23,446**

Note 1: Emergency Medical Services (EMS) capital projects are funded from the Emergency Service Ambulance Reserve Fund. The City of Greater Sudbury and Ministry of Health and Long Term Care each contribute 50% funding to this reserve fund which are used for capital projects.
Note 2: The five year Capital Budget (with the exception of 2015 & 2018) includes an additional contribution from the Emergency Service Ambulance Reserve Fund versus the contribution to reserves per the annual Operating Budget in order to meet lifecycle requirements.

Priority Setting:
EMS project priorities are based on a 10 year tangible capital asset plan using vehicle / equipment life cycles and utilization strategies.

Greater Grand Sudbury

CAPITAL BUDGET SUMMARY

Administrative Services

	Capital Envelope Tax Levy	Reserves Capital	Total
2014 REQUEST			
Information Technology	$ 227,442	$ 382,558	$ 610,000
Administration	$ 135,383	$ 2,586	$ 137,969
Corporate Infrastructure	$ 104,285	$ -	$ 104,285
ERP Peoplesoft Projects	$ 339,905	$ -	$ 339,905
TOTAL	$ 807,015	$ 385,144	$ 1,192,159
2015 OUTLOOK			
Information Technology	$ 231,991	$ 1,088,009	$ 1,320,000
Administration	$ 138,090	$ -	$ 138,090
Corporate Infrastructure	$ 106,371	$ -	$ 106,371
ERP Peoplesoft Projects	$ 346,703	$ -	$ 346,703
TOTAL	$ 823,155	$ 1,088,009	$ 1,911,164
2016 OUTLOOK			
Information Technology	$ 236,631	$ 123,369	$ 360,000
Administration	$ 140,852	$ -	$ 140,852
Corporate Infrastructure	$ 108,498	$ -	$ 108,498
ERP Peoplesoft Projects	$ 353,637	$ -	$ 353,637
TOTAL	$ 839,618	$ 123,369	$ 962,987
2017 OUTLOOK			
Information Technology	$ 241,363	$ 858,637	$ 1,100,000
Administration	$ 143,670	$ -	$ 143,670
Corporate Infrastructure	$ 110,668	$ -	$ 110,668
ERP Peoplesoft Projects	$ 360,710	$ -	$ 360,710
TOTAL	$ 856,411	$ 858,637	$ 1,715,048
2018 OUTLOOK			
Information Technology	$ 246,191	$ 133,809	$ 380,000
Administration	$ 146,543	$ -	$ 146,543
Corporate Infrastructure	$ 112,881	$ -	$ 112,881
ERP Peoplesoft Projects	$ 367,924	$ -	$ 367,924
TOTAL	$ 873,540	$ 133,809	$ 1,007,349

Greater Grand Sudbury

Administrative Services Summary

CATEGORY DESCRIPTION *(For detailed project listing see attached)*	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Information Technology					
Servers	$ -	$ 300,000	$ -	$ -	$ 100,000
Network and Wireless Infrastructure	$ 120,000	$ 460,000	$ 120,000	$ 900,000	$ 80,000
Software, Applications and Licences	$ 490,000	$ 560,000	$ 240,000	$ 200,000	$ 200,000
Total Information Technology	$ 610,000	$ 1,320,000	$ 360,000	$ 1,100,000	$ 380,000
Administration					
Committee Rooms and Integrated Electronic Video Solutions	$ 77,969	$ 88,090	$ 40,852	$ 50,000	$ 80,000
Telephone Upgrades	$ 50,000	$ 50,000	$ 100,000	$ -	$ 66,543
Print Shop	$ 10,000	$ -	$ -	$ 93,670	$ -
Total Administration	$ 137,969	$ 138,090	$ 140,852	$ 143,670	$ 146,543
Corporate Infrastructure	$ 104,285	$ 106,371	$ 108,498	$ 110,668	$ 112,881
ERP Peoplesoft Projects	$ 339,905	$ 346,703	$ 353,637	$ 360,710	$ 367,924
PROJECT COSTS	**$ 1,192,159**	**$ 1,911,164**	**$ 962,987**	**$ 1,715,048**	**$ 1,007,349**
PROJECT FINANCING					
Reserves: Capital - IT	$ (382,558)	(1,088,009)	$ (123,369)	$ (858,637)	$ (133,809)
Reserves: Capital - Admin	$ (2,586)	$ -	$ -	$ -	$ -
CAPITAL ENVELOPE (Tax Levy)	**$ 807,015**	**$ 823,155**	**$ 839,618**	**$ 856,411**	**$ 873,540**

Priority Setting:

Priority is based on lifecycle replacement of equipment and software.

Greater Grand Sudbury

Administrative Services Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Information Technology						
Servers						
VMWare Cluster Servers and Licencing (Central Site)	R		$ 200,000			
ERP Servers	R		$ 100,000			
VMWare Cluster Servers and Licencing (Backup Site - LEL Centre)	R					$ 100,000
SUBTOTAL - Servers		**$ -**	**$ 300,000**	**$ -**	**$ -**	**$ 100,000**
Network and Wireless Infrastructure						
Network/Wireless / Security Infrastructure	R	$ 60,000	$ 60,000	$ 60,000	$ 20,000	$ 20,000
SAN (Storage Area Network) Storage Upgrades	R	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000
Mobile / Remote Desktop Infrastructure	R	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000
Network OS (Operating System) /Mail Licences	R	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000
Network Core Switch	R		$ 300,000			
Server Room Air Conditioner	R		$ 40,000			
SAN (Storage Area Network) Replacement	R				$ 800,000	
Server Room UPS (Uninterruptible Power Supply)	R				$ 20,000	
SUBTOTAL - Network and Wireless Infrastructure		**$ 120,000**	**$ 460,000**	**$ 120,000**	**$ 900,000**	**$ 80,000**
Software, Applications and Licences						
Business Applications Implementation	R	$ 200,000 [1]	$ 200,000	$ 200,000	$ 200,000	$ 200,000
GIS Enhancements	R	$ 100,000 [2]				
Audit Logging Software	R	$ 100,000 [3]				
Replacement of MS Office Products (Upgrade to Office 2010)	R	$ 90,000	$ 360,000			
Oracle Database Licences	R			$ 40,000		
SUBTOTAL - Software, Applications and Licences		**$ 490,000**	**$ 560,000**	**$ 240,000**	**$ 200,000**	**$ 200,000**
TOTAL - Information Technology		**$ 610,000**	**$ 1,320,000**	**$ 360,000**	**$ 1,100,000**	**$ 380,000**

Greater Grand Sudbury

Administrative Services Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Administration						
Committee Rooms and Electronic Video Solutions						
Committee Room Refurbishments	R	$ 50,000 [4]	$ 50,000	$ 34,352	$ 50,000	$ 50,000
Closed Captioning Requirements	N	$ 15,000				
Audio Upgrades in C-11 for POA recordings	R	$ 12,969				
Docutech Central Printer / Copier	R		$ 38,090			
Audio System Replacements in Council Chambers	R			$ 6,500		$ 30,000
SUBTOTAL - Committee Rooms and Electronic Video Solutions		**$ 77,969**	**$ 88,090**	**$ 40,852**	**$ 50,000**	**$ 80,000**
Telephone Upgrades						
Telephone Upgrades	R	$ 50,000	$ 50,000	$ 100,000		$ 66,543
SUBTOTAL - Telephone Upgrades		**$ 50,000**	**$ 50,000**	**$ 100,000**	**$ -**	**$ 66,543**
Print Shop						
Central Semi Automatic Paper Cutter	R	$ 10,000				
Table Top Folder Inserter	R				$ 93,670	
SUBTOTAL - Print Shop		**$ 10,000**	**$ -**	**$ -**	**$ 93,670**	**$ -**
TOTAL - Administration		**$ 137,969**	**$ 138,090**	**$ 140,852**	**$ 143,670**	**$ 146,543**
Corporate Infrastructure						
Corporate Infrastructure	R	$ 78,220	$ 79,784	$ 81,380	$ 83,008	$ 84,668
Furniture and Equipment Upgrades	R	$ 26,065	$ 26,586	$ 27,118	$ 27,660	$ 28,214
TOTAL - Corporate Infrastructure		**$ 104,285**	**$ 106,371**	**$ 108,498**	**$ 110,668**	**$ 112,881**
ERP PeopleSoft Projects						
Various ERP Projects - Finance and HR Upgrades / CMMS (Computerized Maintenance Management System) / License Fees and Other Efficiency Projects	R/E/N	$ 339,905	$ 346,703	$ 353,637	$ 360,710	$ 367,924
TOTAL - ERP PeopleSoft Projects		**$ 339,905**	**$ 346,703**	**$ 353,637**	**$ 360,710**	**$ 367,924**
PROJECT COSTS		$ 1,192,159	$ 1,911,164	$ 962,987	$ 1,715,048	$ 1,007,349

Notes:

Capital Financing Reserve Fund - Information Technology

1. Business Applications Implementation $ 200,000
2. GIS Enhancements $ 100,000
3. Audit Logging Software $ 82,558

Capital Financing Reserve Fund - Corporate Infrastructure

4. Committee Room Refurbishments $ 2,586

Greater Grand Sudbury

Unfunded Capital Projects

Administrative Services

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)		COST
Docutech Central Printer/Copier	R	$	361,910
TOTAL UNFUNDED PROJECTS		**$**	**361,910**

Greater Grand Sudbury

Healthy Community Initiatives (HCI)

PROJECT DESCRIPTION	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Healthy Community Initiatives Fund	$ 600,000	$ 600,000	$ 600,000	$ 600,000	$ 600,000
PROJECT COSTS	$ 600,000	$ 600,000	$ 600,000	$ 600,000	$ 600,000
CAPITAL ENVELOPE (Tax Levy)	$ 600,000	$ 600,000	$ 600,000	$ 600,000	$ 600,000

Priority Setting:

Healthy Community Initiative (HCI) Funds enable Ward Councillors to identify and fund community based Healthy Community Initiative projects within their ward. These funds can be directed to one specific project or can facilitate a variety of smaller projects. The annual allocation per ward is $50,000 and these funds will be used to facilitate a variety of projects in support of the Healthy Community Initiative's four strategic priorities as outlined in the approved Healthy Community Initiative Fund Policy and By-Law #2012-258.

Healthy Community Initiative Fund Policy - Eligible Expenditures:

As per Section 6.1 of the approved Healthy Community Initiative Fund Policy, the sum of eligible expenses in the categories of grants and donations, community event expenses, gifts and promotions for community events cannot exceed 25% of the HCI annual allocation per annum. The remaining 75% of the annual allocation is available only for eligible Capital projects to build, replace, repair or purchase municipally owned assets. A capital asset or expenditure may be defined as any expenditure to acquire or improve parks, playgrounds, machinery and equipment, buildings, linear assets and other infrastructure.

Note 1: Each planned request must positively advance at least one of the HCI priorities and at least one Sustainable Development Challenge as indicated below:

Healthy Community Initiative Priorities	Sustainable Development Challenge
(A) Human Health & Well-Being	Health Status Safety
(B) Civic Engagement / Social Capital	Homelessness Poverty Educational Attainment
(C) Environmental Sustainability	Ecosystems Lake Water Quality
(D) Economic Vitality	Youth Out-migration Employment Arts and Culture Infrastructure

Note 2: Each planned expense must be one of the following Eligible Expenditure Categories:

(A) Grants and donations to community groups (non-capital expenditures)
(B) Community event expenses (non-capital expenditures)
(C) Gifts and promotions for community events and groups (non-capital expenditures)
(D) Capital expenditures to purchase, build or replace municipally owned assets

Greater Grand Sudbury

CAPITAL BUDGET SUMMARY

Police Services

	Capital Envelope Tax Levy	Reserves Capital	Total
2014 REQUEST			
Police	$ 580,536	$ 758,600	$ 1,339,136
Communication Infrastructure	$ 962,200	$ -	$ 962,200
TOTAL	$ 1,542,736	$ 758,600	$ 2,301,336
2015 OUTLOOK			
Police	$ 592,148	$ 771,900	$ 1,364,048
Communication Infrastructure	$ 981,445	$ -	$ 981,445
TOTAL	$ 1,573,593	$ 771,900	$ 2,345,493
2016 OUTLOOK			
Police	$ 603,991	$ 761,800	$ 1,365,791
Communication Infrastructure	$ 1,001,074	$ -	$ 1,001,074
TOTAL	$ 1,605,065	$ 761,800	$ 2,366,865
2017 OUTLOOK			
Police	$ 616,071	$ 851,800	$ 1,467,871
Communication Infrastructure	$ 1,021,095	$ -	$ 1,021,095
TOTAL	$ 1,637,166	$ 851,800	$ 2,488,966
2018 OUTLOOK			
Police	$ 628,393	$ 834,300	$ 1,462,693
Communication Infrastructure	$ 1,041,518	$ -	$ 1,041,518
TOTAL	$ 1,669,911	$ 834,300	$ 2,504,211

Greater Grand Sudbury

Police

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Equipment - Fleet	R	$ 758,600 [1]	$ 771,900	$ 761,800	$ 851,800	$ 834,300
Automation	R	$ 205,000	$ 205,284	$ 270,000	$ 170,000	$ 188,393
Communications	R	$ 160,000	$ 100,000	$ 50,000	$ 130,000	$ 150,000
Police Equipment and Supplies	R	$ 100,748	$ 201,864	$ 93,202	$ 116,071	$ 90,000
Leasehold Improvements	R	$ 89,788	$ 85,000	$ 140,789	$ 175,000	$ 175,000
Security	R	$ 25,000	$ -	$ 50,000	$ 25,000	$ 25,000
PROJECT COSTS		**$ 1,339,136**	**$ 1,364,048**	**$ 1,365,791**	**$ 1,467,871**	**$ 1,462,693**
PROJECT FINANCING						
Reserves: Capital		$ (758,600)	$ (771,900)	$ (761,800)	$ (851,800)	$ (834,300)
CAPITAL ENVELOPE (Tax Levy)		**$ 580,536**	**$ 592,148**	**$ 603,991**	**$ 616,071**	**$ 628,393**

Note 1 - Equipment & Vehicle Replacement Reserve Fund - Police

Greater Grand Sudbury

Communication Infrastructure (Public Safety)

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2014 REQUEST	2015 OUTLOOK	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK
Previously Approved Capital						
Communication Infrastructure Internal Financing - 2014 to 2021	R	$ 950,640	$ 950,640	$ 950,640	$ 950,640	$ 950,640
Communication Infrastructure Replacement (to Reserve Fund)	R	$ 11,560 [1]	$ 30,805	$ 50,434	$ 70,455	$ 90,878
PROJECT COSTS		**$ 962,200**	**$ 981,445**	**$ 1,001,074**	**$ 1,021,095**	**$ 1,041,518**
PROJECT FINANCING						
Reserves: Capital						
CAPITAL ENVELOPE (Tax Levy)		**$ 962,200**	**$ 981,445**	**$ 1,001,074**	**$ 1,021,095**	**$ 1,041,518**

Notes:

1. Contribution to Communication Infrastructure Reserve Fund for Future Replacement and Other Priorities as Required

Greater Grand Sudbury

Capital Projects Unfunded

Communication Infrastructure

PROJECT DESCRIPTION	PROJECT TYPE	COST
	R (Renewal) E (Expansion) N (New)	
Next Generation 9-1-1 Infrastructure		

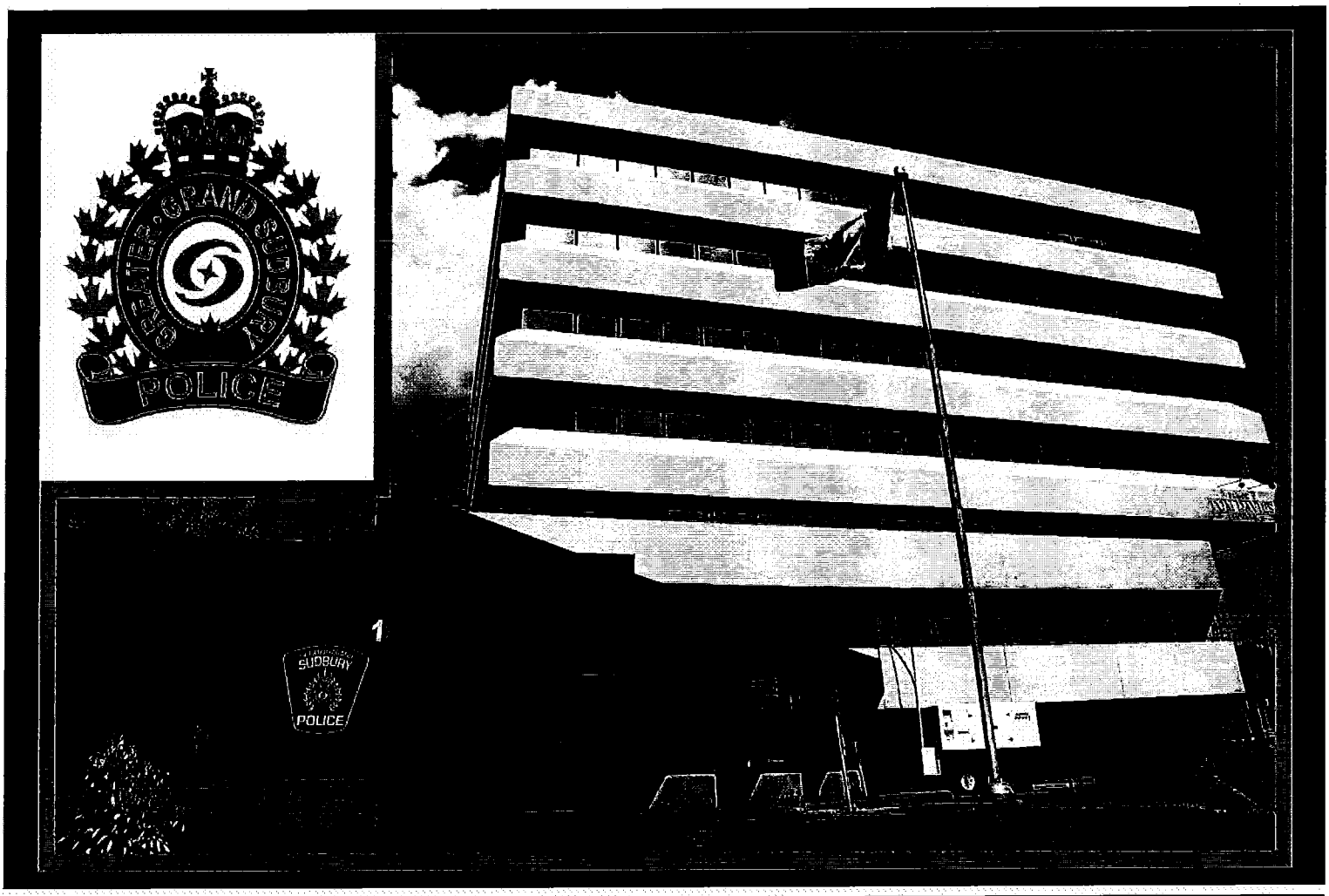
Next Generation 9-1-1 is required to update 9-1-1 systems to today's technology which is all about texting messages, photos and videos.

This new technology will assist with public safety and help first responders including law enforcement, firefighters and EMS receive better information.

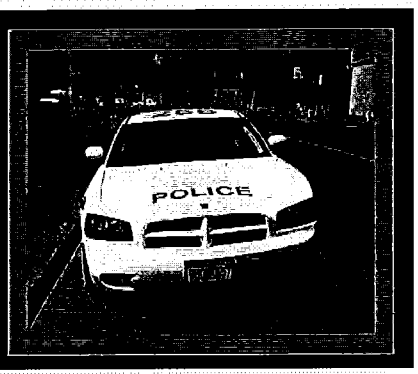
NG 9-1-1 is a delivery of 9-1-1 caller information to Public Safety Answering Points (PSAP) Computer Aided Dispatch (CAD) screens and is IP based which is different from the current delivery received from Bell.

It is specific to our CAD system and position ID's and must interface with same, there are several vendors working on solutions currently. They do not work with our Intergraph System, we are still learning about the development as it moves forward.

2014 Budget	N	$	100,000
2015 Budget	N	$	100,000
2016 Budget	N	$	100,000
2017 Budget	N	$	100,000
2018 Budget	N	$	100,000
TOTAL UNFUNDED PROJECTS		**$**	**500,000**



GREATER SUDBURY POLICE SERVICES BOARD



CAPITAL PLAN 2014-2018

2014 to 2018 Capital Budget

The Capital Budget has been developed based on identified needs through various Units within the Service. Capital Purchases and Projects generally fall into six primary categories as follows:

- Equipment – Fleet
- Automation
- Communication
- Police Equipment and Supplies
- Leasehold Improvements
- Security
- Communications Infrastructure

The Greater Sudbury Police Service aims to ensure that funding is available for assets such as fleet, facilities, specialized equipment, communications infrastructure, and information technology requirement.

Capital projects are funded in various ways. Through the operating budget, an annual contribution is made to the capital envelope which is then allocated in accordance with identified priorities. Through the operating budget, contributions are also made to the Fleet Vehicle and Equipment Reserve Fund and Information Technology Reserve Funds for specific projects/items required at a future date.

The Vehicle and Equipment Reserve Fund finances vehicle and associated equipment replacements. A comprehensive 10 year plan is maintained annually to ensure the requisite financing is available to cover fleet and equipment replacement costs. Through the operating budget, contributions are also made to the Fleet Vehicle and Equipment Reserve Fund.

The Capital Financing Reserve Fund is used to fund capital projects that require replacement funds, most notably infrastructure requirements such as buildings and information technology.

In some cases, projects are identified for which funding is established over a multi-year period. Contributions to such projects are made by way of a financial commitment to a specific project through the capital envelope or capital financing reserve fund. Initiatives that have been addressed in this manner in the past few years are the duty pistol replacement, mobile data solution, and radio equipment replacement. The communications infrastructure replacement has been funded through a debt repayment plan.

A capital plan for the period of 2014 to 2018 has been prepared based on current and future capital needs. At this time, on this basis, the plan is fully funded and which is summarized as follows:

Category	2014	2015	2016	2017	2018
Equipment Fleet	$ 758,600	$ 771,900	$ 761,800	$ 851,800	$ 834,300
Automation	$ 205,000	$ 205,284	$ 270,000	$ 170,000	$ 188,393
Communications	$ 160,000	$ 100,000	$ 50,000	$ 130,000	$ 150,000
Police Equipment & Supplies	$ 100,748	$ 201,864	$ 93,202	$ 116,071	$ 90,000
Leasehold Improvements	$ 89,788	$ 85,000	$ 140,789	$ 175,000	$ 175,000
Security	$ 25,000	$ -	$ 50,000	$ 25,000	$ 25,000
Communications Infrastructure (Public Safety)	$ 962,200	$ 981,445	$ 1,001,074	$ 1,021,095	$ 1,041,518
Total Expenditures	**$ 2,301,336**	**$ 2,345,493**	**$ 2,366,865**	**$ 2,488,966**	**$ 2,504,211**
Total Funding	**$ 2,301,336**	**$ 2,345,493**	**$ 2,366,865**	**$ 2,488,966**	**$ 2,504,211**

Vehicle Purchases

The Service maintains a Police Equipment and Vehicle Replacement Fund to ensure adequate resources for the replacement of vehicles and equipment. Current, the fleet consists of 146 vehicles including automobiles, vans, SUV's, motorcycles, boats, snow machines, ATV's, paddy wagon, trailers, and bicycles. In addition, monies are committed through annual contributions for mobile data terminals and associated hardware, radar units, the mobile command centre and mobile radios. Vehicle purchases and associated specialized equipment are financed through the Fleet Vehicle and Equipment Reserve Fund which is funded through contributions in the operating budget.

A multi-year replacement cycle is established which ensures vehicles are replaced in a timely manner avoiding unnecessary delays in turnover causing additional operating costs in maintenance.

Automation

The delivery of police services is reliant on technology solutions and as such is integrated into all aspects of business operations. They include areas of crime analytics and mapping, records management systems, cybercrime, computer aided dispatch, closed circuit television monitoring, and highly sophisticated investigative tools. Ongoing investment in technological solutions is critical to staying ahead of the automation curve.

A separate Information Technology Plan will also be updated in the coming year to coincide with the priorities in the Business Plan. A number of items have been funded through capital allocations in the upcoming period which include but are not limited to Document Management, Network Storage, Email Exchange, and Cyber Crime.

Communications:

On an ongoing basis, the capital plan will fund replacements for damaged or additional portable radio requirements compatible with existing infrastructure. This is necessary to

ensure ongoing funding is available for future replacements. While the system is expected to go live by the end of 2013, the planning for the next replacement cycle will commence in 2014 with monies earmarked for police user gear specifically.

Police Equipment/Supplies

In ensuring and maintaining compliance with the *Adequacy and Effectiveness Regulation*, the Service has a number of specialty teams which require both operating and capital dollars. Units such as the Tactical Team, Canine Unit, and Public Order Unit have equipment needs for which capital dollars have been identified during the five-year capital planning cycle.

Items such as Tactical Equipment, Canine, weaponry and miscellaneous specialized equipment are included in this five year plan.

Leasehold Improvements

The Lionel E. Lalonde Centre which serves as District #2 houses the Traffic Branch, Rural Squad, Rural Patrol Officers, Training Branch, and the Stolen/Recovered Property Section. This is a successful collaborative venture with Emergency Service partners a few years back and is fully operational.

In addition, the Service operates several storefront locations throughout the City. Facilities have been established in Walden, Levack, Valley East, Capreol, Garson, Coniston, Copper Cliff, and small apartment locations throughout the City. In order to ensure operational functionality of these facilities, renovations and routine upgrades are necessary. Such improvements include flooring, paint, furnishings, air conditioning, and heating units which will be undertaken in the coming years. Some of these improvements are also part of the City's Facilities Management Plan.

Some of the projects identified for the next five years are Office Furniture and Drying Cabinets for the Forensics Unit.

Security

As part of security in the Police Tower, internal and external security systems have been installed. Specifically, the system was designed to restrict general public access to and from the police facility. All external locks and access points are monitored with a security Intercon Card Access System. Several branches require additional security within their specific unit to track access. Additional access cards will be added to ensure this enhanced security in the coming years.

In 2011, all of Storefront locations were equipped with Intercon card access systems to provide a seamless security system for all of our police facilities.

Communications Infrastructure Replacement

The Communications Infrastructure project is now well underway with Harris Canada Systems Inc. being awarded the contract for the new radio system and associated

infrastructure in June 2012. The annual contributions reflected in the multi-year plan are earmarked specifically to repay the Communications Infrastructure replacement debt. A fully funded debt financing plan was approved by Council in 2011. Annual contributions are reflected in the Police Capital Envelope.

Renovations Update

In recent years, the Service has been contemplating a building expansion initiative to provide better customer service and uniform deployment efficiencies. The initial solution looked to undertake a building expansion on the current main headquarters campus. Due to unforeseen ground conditions and associated costs, the project has been delayed pending a full facilities review. The services of an architect are currently being retained following which recommendations on alternate space considerations will be made. It is anticipated that renovations will now begin sometime in 2014. Monies for this project have been earmarked and at this time no additional resources have been allocated.

CAPITAL SUMMARY:

The proposed capital plan for the years 2014 to 2018 identifies several strategic and operational project commitments. Key capital expenditures that flow through this area are police vehicles and associated equipment along with the contribution to the Public Safety Voice Radio Communications Infrastructure project. Based on known requirements at the present time, the Plan is fully funded.

	2014	2015	2016	2017	2018
Total Expenditures	$2,301,336	$2,345,493	$2,366,865	$2,488,966	$2,504,211
Total Funding	$2,301,336	$2,345,493	$2,366,865	$2,488,966	$2,504,211
Shortfall	0	0	0	0	0

PUBLIC SAFETY CAPITAL ENVELOPE

The Public Safety Capital Envelope was established a number of years ago in order to identify and capture funding requirements for projects germane the emergency services within the City, including Police, Fire, EMS and Emergency Management. Collaborate projects to date have included the Lionel E. Lalonde Emergency Services Centre, Mobile Command Unit and Communications Infrastructure project. An emerging issue for emergency services is the New Generation 911 system which while in its early stages of development stands to have significant cost impacts.

911 systems have been in operation since 1968 and specifically operating in Sudbury since June 1987. The Greater Sudbury Police Service is the Public Safety Answering Point (PSAP) centre that that processes 911 calls. PSAPs currently use analog equipment capable of receiving voice only messaging. Today, wireless communication devices used to transmit text information, photographs and videos are part of everyday communications. Current PSAPs cannot receive text messages, videos, or photos nor can they accurately pinpoint the In Call Location Update of calls made on a mobile device

Recently, the CRTC (Canadian Radio Television and Communications) Commission has determined that text messaging with 911 services would improve access to 911 for hearing or speech-impaired persons. In this regard, the CRTC has directed the wireless carriers to make the changes in their networks, systems, and processes required to support the provision of text messaging with 911 service and the development of a service communications plan and education program for hearing or speech-impaired persons.

911 is currently upgrading to the Next Generation 911 (NG911) which will transform an outdated system into an IP data based network that is faster and safer for law enforcement and the public including better access for special needs communities. The NG911 will provide emergency responders with better information about crime scenes and accidents before responders arrive on the scene with this information becoming a key part of the evidentiary chain for police forces across Ontario.

There will be benefits from the changes associated with NG911. There are also anticipated impacts on budgets, staffing, training, technology assets, software interfaces, video assets, and risk management implications. Notwithstanding the benefits, the cost of improving and expanding the 911 service will become a burden to police services across Ontario who serve as the PSAP and thus to the property taxpayer.

Specific details around actual costs at this time are unknown, however, in order to prepare for this required change, it is recommended that through the Public Safety Capital envelop funds be identified as required to offset at minimum the infrastructure changes required. Funding options are being explored, although at this time, it would be prudent to earmark monies for this project. It is proposed that $100,000 be identified in each of the years commencing 2014 to 2018. As more definitive costing becomes known, these figures can be updated accordingly.