Greater | Grand Sudbury

# Budget15

## Infrastructure Services

## 2015 Capital Budget

## 2016-2019 Capital Budget Outlook

# CAPITAL BUDGET SUMMARY

## Infrastructure Services

| | Capital Envelope | Reserves Capital | Reserves Obligatory | Government Funding / Obligatory Reserves | Financing Future Years | Third party Recoveries | 2015 Base Capital Budget | Freezing Envelopes at 2014 Levels* | Other Reduction Option** | 2015 Proposed Capital Budget (If Approved) | 2014 Capital Budget |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **2015 REQUEST** | | | | | | | | | | | |
| Roads / Drainage | $ 27,526,966 | $ 1,600,000 | $ 1,873,250 | $ 9,965,966 | $ - | $ 1,500,000 | $ 42,466,182 | $ (539,744) | $ (1,700,000) | $ 40,226,438 | $ 38,251,749 |
| LED Streetlight Conversion | $ - | $ 4,000,000 | $ - | $ - | $ - | $ - | $ 4,000,000 | | | $ 4,000,000 | $ - |
| Water | $ 12,632,422 | $ 1,585,000 | $ - | $ - | $ - | $ - | $ 14,217,422 | $ - | $ - | $ 14,217,422 | $ 17,292,422 |
| Wastewater | $ 10,772,735 | $ 400,000 | $ - | $ 1,960,000 | $ 2,900,000 | $ - | $ 16,032,735 | $ - | $ - | $ 16,032,735 | $ 15,722,106 |
| Fleet | $ - | $ 2,669,000 | $ - | $ - | $ - | $ - | $ 2,669,000 | $ - | $ - | $ 2,669,000 | $ 2,842,000 |
| Transit | $ 124,703 | $ 57,787 | $ - | $ 2,359,112 | $ - | $ - | $ 2,541,602 | $ (11,448) | $ - | $ 2,530,154 | $ 1,003,481 |
| TOTAL | $ 51,056,826 | $ 10,311,787 | $ 1,873,250 | $ 14,285,078 | $ 2,900,000 | $ 1,500,000 | $ 81,926,941 | $ (551,192) | $ (1,700,000) | $ 79,675,749 | $ 75,111,758 |
| 2014 Capital Budget | $ 55,914,141 | $ 6,242,000 | $ 215,000 | $ 10,040,617 | $ 3,000,000 | $ - | $ 75,411,758 | $ - | $ - | $ 75,411,758 | |

* Please see page 37 under the "Proposed Budget Options" tab for further details on this option. If approved, a separate report to Council will be prepared with the recommended changes to the capital projects.

** Please see page 314 of the Budget binder for further details on this option. If approved, a separate report to Council will be prepared with the recommended changes to the capital projects.

Greater Grand Sudbury

# *Roads / Drainage Summary*

| CATEGORY DESCRIPTION<br>*(For detailed project listing see attached)* | 2015 REQUEST | 2016 OUTLOOK | 2017 OUTLOOK | 2018 OUTLOOK | 2019 OUTLOOK |
|---|---|---|---|---|---|
| **Roads** | | | | | |
| Previous Council Approvals | $ 800,000 | $ 1,355,000 | $ - | $ - | $ - |
| Arterials - New Construction/Widening/Intersection Improvements | $ 11,744,697 | $ 8,484,697 | $ 9,284,697 | $ 8,284,697 | $ 8,284,697 |
| Arterial - Collector Roads | $ 10,855,000 | $ 10,625,000 | $ 11,475,000 | $ 13,150,000 | $ 12,140,000 |
| Local Roads | $ 5,775,000 | $ 5,475,000 | $ 4,535,000 | $ 5,175,000 | $ 5,175,000 |
| Bridges/Culverts | $ 4,245,000 | $ 4,075,000 | $ 4,910,000 | $ 4,000,000 | $ 5,000,000 |
| Streetlighting | $ 300,000 | $ 330,000 | $ 330,000 | $ 350,000 | $ 370,000 |
| Traffic - New Lights | $ 315,000 | $ 325,000 | $ 335,000 | $ 350,000 | $ 365,000 |
| Sidewalk/Curb | $ 760,000 | $ 775,000 | $ 790,000 | $ 810,000 | $ 830,000 |
| Surface Treatment | $ 1,155,000 | $ 1,000,000 | $ 1,025,000 | $ 1,050,000 | $ 1,075,000 |
| Other Road Programs/Projects | $ 4,252,485 | $ 4,289,374 | $ 4,411,797 | $ 4,452,478 | $ 4,918,715 |
| **Total Roads** | **$ 40,202,182** | **$ 36,734,071** | **$ 37,096,494** | **$ 37,622,175** | **$ 38,158,412** |
| **Drainage** | | | | | |
| Previous Council Approvals | $ 500,000 | $ 150,000 | $ - | $ - | $ - |
| Municipal Drainage & Stormwater Management | $ 1,764,000 | $ 2,159,400 | $ 2,355,600 | $ 2,402,700 | $ 2,450,700 |
| **Total Municipal Drainage & Stormwater Management** | **$ 2,264,000** | **$ 2,309,400** | **$ 2,355,600** | **$ 2,402,700** | **$ 2,450,700** |
| PROJECT COSTS | $ 42,466,182 | $ 39,043,471 | $ 39,452,094 | $ 40,024,875 | $ 40,609,112 |
| **PROJECT FINANCING** | | | | | |
| Reserves: Capital | $ (1,600,000) [1] | $ (150,000) | $ (150,000) | $ (150,000) | $ (150,000) |
| Reserves: Obligatory | $ (1,873,250) | $ (850,000) | $ (850,000) | $ (850,000) | $ (850,000) |
| Reserves: Obligatory - Federal Gas Tax | $ (7,724,527) | $ (7,724,527) | $ (7,571,600) | $ (7,571,600) | $ (7,571,600) |
| Government Grants: Ontario Community Infrastructure Fund (OCIF) | $ (2,241,439) | $ (2,241,439) | $ (2,241,439) | $ (2,241,439) | $ (2,241,439) |
| Third Party Recoveries | $ (1,500,000) | $ - | $ - | $ - | $ - |
| CAPITAL ENVELOPE (Tax Levy) | $ 27,526,966 | $ 28,077,505 | $ 28,639,055 | $ 29,211,836 | $ 29,796,073 |
| **Budget Reduction Option (page 37) - Freezing Envelopes at 2014 Levels*** | **$ (539,744)** | **$ (550,539)** | **$ (561,550)** | **$ (572,781)** | **$ (584,237)** |
| **Budget Reduction Option (page 314) - Reduce Capital Envelopes**** | **$ (1,700,000)** | **$ (1,700,000)** | **$ (1,700,000)** | **$ (1,700,000)** | **$ (1,700,000)** |
| **Proposed Capital Envelope (Tax Levy) if Options Approved** | **$ 25,287,222** | **$ 25,792,966** | **$ 26,377,505** | **$ 26,939,055** | **$ 27,511,836** |
| LED Streetlight Conversions - Project Cost and Funding Source | $ 4,000,000 [1] | $ 2,000,000 [1] | $ 2,000,000 [1] | | |

* If the Capital Reduction Option(s) above are approved, the capital envelopes will be decreased in 2015 (back to 2014 levels) and the impact of this reduction is also reflected in 2016 through to 2019. A separate report to Council will be presented with recommended changes to capital projects if the capital envelope reduction(s) are approved.

Note 1 - Funded from Capital Financing Reserve Fund - Roads

**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

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) | 2015 REQUEST | | 2016 OUTLOOK | 2017 OUTLOOK | 2018 OUTLOOK | 2019 OUTLOOK |
|---|---|---|---|---|---|---|---|
| **PREVIOUS COUNCIL APPROVALS** | | | | | | | |
| Second Avenue - Extend to First Avenue | E | $ 800,000 | | | | | |
| Frood Road from Kathleen Street to Schevchenko Avenue | R | | | $ 855,000 | | | |
| Frood Road from Schevchenko Avenue to Burton Avenue | R | | | $ 500,000 | | | |
| **SUBTOTAL PREVIOUS COUNCIL APPROVALS** | | **$ 800,000** | | **$ 1,355,000** | **$ -** | **$ -** | **$ -** |
| **Arterials - New Construction/Widening/Intersection Improvements** | | | | | | | |
| Maley Drive (Contribution to Reserve Fund) | E | $ 2,284,697 | | $ 2,284,697 | $ 2,284,697 | $ 2,284,697 | $ 2,284,697 |
| Barry Downe Road from Westmount Road to Kingsway | E | $ 3,460,000 | | | | | |
| Moonlight Avenue from Kingsway to Bancroft Drive | E | $ 3,000,000 | [1] | | | | |
| Crean Hill Road from MR 4 to Victoria Mine (includes KGHM International Contribution) | E | $ 2,000,000 | [22] | | | | |
| Elgin Greenway from Nelson Street to Cedar Street | E | $ 1,000,000 | | | | | |
| MR 35 from Notre Dame West to Highway 144 (2 Lanes) | E | | | $ 6,200,000 | | | |
| College Street Underpass | E | | | | $ 7,000,000 | $ 3,000,000 | |
| Various Arterial Roads | E | | | | | $ 3,000,000 | $ 6,000,000 |
| **SUBTOTAL Arterials - New Construction/Widening/Intersection Improvements** | | **$ 11,744,697** | | **$ 8,484,697** | **$ 9,284,697** | **$ 8,284,697** | **$ 8,284,697** |
| **Arterial - Collector Roads** | | | | | | | |
| MR 15 from 1.6 km West of Martin Road to 4.6 km West of Martin Road | R | $ 3,100,000 | [2] | | | | |
| Old Hwy 17 (MR 55) from Bridge at Eve Street to Gorman Avenue | R | $ 2,550,000 | [3] | | | | |
| Old Hwy 17 (MR 55) from 1.4 km East of McCharles Lake Road to McCharles Lake Road | R | $ 2,100,000 | [4] | | | | |
| MR 84 from Capreol Lake Road to Meehan Street | R | $ 1,320,000 | [5] | | | | |
| Second Avenue (Coniston) Hwy 17 to Concession Street | R | $ 885,000 | [6] | | | | |
| Mackenzie Street and College Street Drainage | R | $ 500,000 | [7] | | | | |
| Skead Road (MR 86) from Nickel Rim Mine to Radar Road (Various Locations) | R | $ 400,000 | | | | | |
| Lorne Street from Martindale Road to Logan Avenue | R | | | $ 3,400,000 | | | |
| Skead Road (MR 86) from MR 89 to Old Skead Road North | R | | | $ 2,750,000 | | | |
| Long Lake Road from 0.65 km North of Sunnyside Road to Hwy 17 | R | | | $ 2,000,000 | | | |
| Brady Street from Minto Street to Shaugnessy Street | R | | | $ 500,000 | | | |
| Elm Street from Frood Road to Elgin Street | R | | | $ 275,000 | | | |
| MR 84 from Capreol Lake Road to Suez Drive | R | | | | $ 2,275,000 | | |
| MR 15 from Belisle Drive to 2.2km West | R | | | | $ 1,750,000 | | |
| Old Hwy 17 (MR 55) from McCharles Lake Road to 1.75km West | R | | | | $ 1,390,000 | | |
| Beatty Street from Frood Road to Elm Street | R | | | | $ 1,170,000 | | |
| Walford Road from Regent Street to Paris Street | R | | | | $ 1,090,000 | | |
| Elm Street from Ethelbert Street to Big Nickel Mine Road | R | | | | $ 900,000 | | |
| Power Street from MR 55 to Collins Drive | R | | | | $ 525,000 | | |
| Marier Street from MR 35 to Notre Dame Street | R | | | | $ 360,000 | | |
| Kelly Lake Road from Copper Street to Sudbury Wastewater Treatment Plant | R | | | | $ 275,000 | | |
| Kingsway from Barry Downe Road to Falconbridge Highway | R | | | | | $ 1,950,000 | |
| Dominion Drive from Elmview Drive to MR 80 | R | | | | | $ 1,470,000 | |
| Bancroft Drive from Bellevue Avenue to First Avenue | R | | | | | $ 1,240,000 | |
| Auger Avenue from Hawthorne Drive to Falconbridge Highway | R | | | | | $ 860,000 | |
| York Street from Regent Street to Paris Street | R | | | | | $ 830,000 | |
| Main Street East from MR 15 to Railway Tracks | R | | | | | $ 650,000 | |
| Brookside Road from Errington Avenue to St. Onge Street | R | | | | | $ 455,000 | |
| Dell Street from Morin Avenue to Snowden Avenue | R | | | | | $ 410,000 | |
| Melvin Avenue from Kathleen Street to Mabel Street | R | | | | | $ 380,000 | |

Greater Grand Sudbury

## *Roads Detail*

| PROJECT DESCRIPTION | PROJECT TYPE R (Renewal) E (Expansion) N (New) | 2015 REQUEST | | 2016 OUTLOOK | 2017 OUTLOOK | 2018 OUTLOOK | 2019 OUTLOOK |
|---|---|---|---|---|---|---|---|
| MR24 from Caverzan Drive to CPR Tracks | R | | | | | | $ 200,000 |
| MR15 from 4.6km west of Martin Road to 7.6km west of Martin Road | R | | | | | | $ 3,100,000 |
| Ramps from Big Nickel Road to Lorne Street | R | | | | | | $ 2,500,000 |
| MR55 from MR24 to Eve Street | R | | | | | | $ 1,970,000 |
| Valleyview Road from Martin Road to Evans Road | R | | | | | | $ 1,430,000 |
| MR84 from Cote Blvd to Linden Drive | R | | | | | | $ 1,200,000 |
| Various Arterial and Collector Roads - Removal/Replacement/Rahabilitation | R | | | $ 1,700,000 | $ 1,740,000 | $ 1,740,000 | $ 1,740,000 |
| **SUBTOTAL Arterial - Collector Roads** | | **$ 10,855,000** | | **$ 10,625,000** | **$ 11,475,000** | **$ 13,150,000** | **$ 12,140,000** |
| **Local Roads** | | | | | | | |
| Hines Street from Moonlight Avenue to Equinox Cresent (includes Developer Contribution) | R | $ 630,000 | 8,18 | | | | |
| Elm Street (Val Caron) from Main Street to Larch Street | R | $ 565,000 | 9 | | | | |
| Vaughan Avenue from Cresent Avenue to Shaw Street | R | $ 350,000 | 10 | | | | |
| David Street from Bridge Street West to End | R | $ 350,000 | 11 | | | | |
| Ronald Crescent from Blacklake Road to Thomas Street | R | $ 315,000 | 12 | | | | |
| Louisa Drive from Muriel Crescent North to Muriel Crescent South | R | $ 310,000 | 13 | | | | |
| Ghandi Lane and Patterson Street Drainage | R | $ 300,000 | | | | | |
| Leslie Street from Myles Street to Bridge | R | $ 295,000 | 14 | | | | |
| Kipling Court from Westmount Avenue North to Westmount Avenue South | R | $ 280,000 | 15 | | | | |
| Navanod Road from Fourth Avenue to 0.6km East | R | $ 275,000 | 16 | | | | |
| Laura Street from MR 80 to Carmen Street | R | $ 260,000 | 17 | | | | |
| Amanda Street from Second Avenue (Coniston) to East End | R | $ 240,000 | | | | | |
| Lamothe Street from Barry Downe Road to Leon Avenue | R | $ 235,000 | | | | | |
| Prevost Street from St. Agnes Street to Laurier Street | R | $ 220,000 | | | | | |
| Morris Street from Howey Drive to Anne Street | R | $ 165,000 | | | | | |
| Yale Street from Marcel Street to Regent Street | R | $ 135,000 | | | | | |
| Maureen Crescent from Gemmell Street to Downland Avenue | R | $ 130,000 | | | | | |
| Patrick Street from Hawthorne Drive to Canterbury Street | R | $ 130,000 | | | | | |
| South Lane North from Highway 69 South to Pioneer Road (includes developer contribution) | R | $ 130,000 | 19 | | | | |
| Carr Street from Falconbridge Highway to 0.4 km North | R | $ 105,000 | | | | | |
| Marcel Street from Bouchard Street to Yale Street | R | $ 105,000 | | | | | |
| Barbara Street from Yale Street to Arnold Street | R | $ 90,000 | | | | | |
| Traffic Calming | N | $ 160,000 | | $ 165,000 | $ 170,000 | $ 175,000 | $ 175,000 |
| Gutcher Avenue from Mary Street to Lorne Street | R | | | $ 480,000 | | | |
| First Avenue from Balsam Street to 0.5 km South | R | | | $ 465,000 | | | |
| Minto Street from Larch Street to Elgin Street | R | | | $ 435,000 | | | |
| Paul Street from Graham Road to Caroline Street | R | | | $ 430,000 | | | |
| Crescent Avenue from Young Street to Dennie Street | R | | | $ 275,000 | | | |
| St. Nicholas Street from Edinburgh Street to Wembley Drive | R | | | $ 240,000 | | | |
| Arvo Street from Sparks Street to 0.4 km North | R | | | $ 240,000 | | | |
| Normand Avenue from Leonard Avenue North to Arlington Drive | R | | | $ 230,000 | | | |
| Second Avenue from Torbay Road to Bayside Crescent | R | | | $ 230,000 | | | |
| Hesta Street from Arlington Drive to Riverside Drive | R | | | $ 220,000 | | | |
| Mary Street from Desmorest Street to Gutcher Avenue | R | | | $ 210,000 | | | |
| Carol Street from MR 80 to Suzanne Street | R | | | $ 175,000 | | | |
| Talon Street from Will Street to Josephine Street | R | | | $ 170,000 | | | |
| Carmen Street from LaSalle Boulevard to 0.4 km South | R | | | $ 165,000 | | | |

Greater Grand Sudbury

## *Roads Detail*

| PROJECT DESCRIPTION | PROJECT TYPE R (Renewal) E (Expansion) N (New) | 2015 REQUEST | 2016 OUTLOOK | 2017 OUTLOOK | 2018 OUTLOOK | 2019 OUTLOOK |
|---|---|---|---|---|---|---|
| Chenier Street from Oscar Street to MR 80 | R | | $ 160,000 | | | |
| Trembley Street from Laval Street to Talon Street | R | | $ 155,000 | | | |
| Clifford Cresent from Percy Avenue to Flake Street | R | | $ 150,000 | | | |
| Barrington Street from Falconbridge Highway to End | R | | $ 115,000 | | | |
| Nicole Street from Arlington Drive to Riverside Drive | R | | $ 110,000 | | | |
| Gregg Lane from Martindale Road to Gino Street | R | | $ 110,000 | | | |
| Northway Avenue from LaSalle Boulevard to Palisade Place | R | | $ 110,000 | | | |
| Mary Court from Orell Street to Orell Street | R | | $ 105,000 | | | |
| Rene Street from Addy Cresent to Mederic Street | R | | $ 90,000 | | | |
| Aurore Street from Monique Street to 0.1 km East | R | | $ 80,000 | | | |
| 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 | | | |
| Danforth Avenue from Fielding Street to Barrington Street | R | | | $ 680,000 | | |
| Birch Street, Maple Street, Oak Street and Cedar Street | R | | | $ 560,000 | | |
| Creighton Road from School Street to Godfrey Drive | R | | | $ 445,000 | | |
| O'Neil Drive East from Penman Avenue to Margaret Street South | R | | | $ 310,000 | | |
| Strathmere Court from Robinson Drive E to Robinson Dr W | R | | | $ 300,000 | | |
| Leonard Street from Hwy 144 to North End | R | | | $ 285,000 | | |
| Field Street from Algonquin Road to Larchwood Drive | R | | | $ 280,000 | | |
| Bonin Street from Fire Route T to Montee Principal | R | | | $ 240,000 | | |
| Lillian Street from Dominion Drive to 0.5 km North | R | | | $ 220,000 | | |
| McAllister Avenue from Lasalle Blvd to South End | R | | | $ 205,000 | | |
| Coleen Avenue from Gravel Drive to Ivan Street | R | | | $ 205,000 | | |
| Glendale Court from Flake Street W to Flake Street East | R | | | $ 190,000 | | |
| Loach's Road from Eden Point Drive to Cerelli Court | R | | | $ 165,000 | | |
| Mont Adam Street from Lloyd Street to Cochrane Street | R | | | $ 120,000 | | |
| Rita Street from Wilfred Street to 0.1 km East | R | | | $ 80,000 | | |
| Bethune Avenue from Randolph Street to Richard Street | R | | | $ 80,000 | | |
| Various Local Roads | R | | | | $ 5,000,000 | $ 5,000,000 |
| **SUBTOTAL Local Roads** | | **$ 5,775,000** | **$ 5,475,000** | **$ 4,535,000** | **$ 5,175,000** | **$ 5,175,000** |
| **Bridges/Culverts** | | | | | | |
| Various Bridge / Culvert Repairs | R | $ 1,900,000 | $ 1,250,000 | $ 1,510,000 | $ 3,800,000 | $ 5,000,000 |
| MR 55 (CPR Overhead) | R | $ 1,000,000 | | | | |
| Vermillion River Bridge | R | $ 750,000 | | | | |
| Hebert Street Culvert | R | $ 320,000 | | | | |
| Bodson East Culvert | R | $ 275,000 | | | | |
| Kalmo Road | R | | $ 1,600,000 | | | |
| Elbow Creek Culvert | R | | $ 450,000 | | | |
| Montpellier Road South Culvert | R | | $ 300,000 | | | |
| Old Soo Road Culvert | R | | $ 275,000 | | | |
| Bridge Inspections / Evaluations | R | | $ 200,000 | | $ 200,000 | |
| Kelly Lake Road | R | | | $ 1,800,000 | | |
| Spanish River Bridge | R | | | $ 1,600,000 | | |
| **SUBTOTAL Bridges/Culverts** | | **$ 4,245,000** | **$ 4,075,000** | **$ 4,910,000** | **$ 4,000,000** | **$ 5,000,000** |

Greater Grand Sudbury

## *Roads Detail*

| PROJECT DESCRIPTION | PROJECT TYPE R (Renewal) E (Expansion) N (New) | 2015 REQUEST | | 2016 OUTLOOK | 2017 OUTLOOK | 2018 OUTLOOK | 2019 OUTLOOK |
|---|---|---|---|---|---|---|---|
| **Streetlighting** | | | | | | | |
| Miscellaneous Streetlight Upgrades | R | $ 250,000 | | $ 275,000 | $ 275,000 | $ 290,000 | $ 305,000 |
| New Streetlights | N | $ 50,000 | | $ 55,000 | $ 55,000 | $ 60,000 | $ 65,000 |
| **SUBTOTAL Streetlighting** | | **$ 300,000** | | **$ 330,000** | **$ 330,000** | **$ 350,000** | **$ 370,000** |
| **Traffic - New Lights** | | | | | | | |
| Traffic System Improvements | R/N | $ 315,000 | | $ 325,000 | $ 335,000 | $ 350,000 | $ 365,000 |
| **SUBTOTAL Traffic - New Lights** | | **$ 315,000** | | **$ 325,000** | **$ 335,000** | **$ 350,000** | **$ 365,000** |
| **Sidewalk/Curb** | | | | | | | |
| Various Projects | R/N | $ 760,000 | | $ 775,000 | $ 790,000 | $ 810,000 | $ 830,000 |
| **SUBTOTAL Sidewalk/Curb** | | **$ 760,000** | | **$ 775,000** | **$ 790,000** | **$ 810,000** | **$ 830,000** |
| **Surface Treatment** | | | | | | | |
| Single Surface Treatment Various Locations | R | $ 300,000 | | | | | |
| Bay Street (1.5 km) | R | $ 135,000 | | | | | |
| Simmons Road (1.0 km) | R | $ 90,000 | | | | | |
| South Lane Road (1 km) | R | $ 90,000 | | | | | |
| St. Pothier Road (1 km) | R | $ 90,000 | | | | | |
| Spanish River Road (1.0 km) | R | $ 90,000 | | | | | |
| West Bay Road (various) (0.9 km) | R | $ 81,000 | | | | | |
| Morgan Road (0.9 km) | R | $ 81,000 | | | | | |
| Dryden Road (0.6 km) | R | $ 54,000 | | | | | |
| Valleyview Road (0.4 km) | R | $ 37,800 | | | | | |
| Vermillion Lake Road (0.4 km) | R | $ 36,000 | | | | | |
| Spencer Road (Wahnapitae) (0.3 km) | R | $ 27,000 | | | | | |
| Lakeshore (0.2 km) | R | $ 19,800 | | | | | |
| Evans (0.2 km) | R | $ 14,400 | | | | | |
| Dupuis Drive (0.1 km) | R | $ 9,000 | | | | | |
| Various Locations | R | | | $ 1,000,000 | $ 1,025,000 | $ 1,050,000 | $ 1,075,000 |
| **SUBTOTAL Surface Treatment** | | **$ 1,155,000** | | **$ 1,000,000** | **$ 1,025,000** | **$ 1,050,000** | **$ 1,075,000** |
| **Other Road Programs/Projects** | | | | | | | |
| Development Subdivision Surface Asphalt | N | $ 2,000,000 | [20, 21] | $ 1,000,000 | $ 1,000,000 | $ 1,000,000 | $ 1,000,000 |
| Consulting Services - Future Projects | R | $ 400,000 | | $ 300,000 | $ 300,000 | $ 300,000 | $ 300,000 |
| Guide Rail Installations | N | $ 250,000 | | $ 250,000 | $ 250,000 | $ 250,000 | $ 250,000 |
| Pavement Management Updates | R | $ 200,000 | | | $ 200,000 | | $ 200,000 |
| Railway Crossings | R | $ 200,000 | | $ 250,000 | $ 250,000 | $ 250,000 | $ 250,000 |
| Crack Sealing | R | $ 150,000 | | $ 300,000 | $ 350,000 | $ 300,000 | $ 300,000 |
| Barry Downe Bus Bay | N | $ 140,000 | | | | | |
| Automatic Vehicle Locators | N | $ 100,000 | | | | | |
| Computerized Maintenance Management Systems (CMMS) | N | $ 75,000 | | | | | |
| Rockfall Program | R | | | $ 500,000 | $ 500,000 | $ 500,000 | $ 500,000 |
| Contingency | R | $ 737,485 | | $ 1,689,374 | $ 1,561,797 | $ 1,852,478 | $ 2,118,715 |
| **SUBTOTAL Other Road Programs/Projects** | | **$ 4,252,485** | | **$ 4,289,374** | **$ 4,411,797** | **$ 4,452,478** | **$ 4,918,715** |
| PROJECT COSTS | | $ 40,202,182 | | $ 36,734,071 | $ 37,096,494 | $ 37,622,175 | $ 38,158,412 |

Greater Grand Sudbury

## *Roads Detail*

| PROJECT DESCRIPTION | PROJECT TYPE R (Renewal) E (Expansion) N (New) | 2015 REQUEST | 2016 OUTLOOK | 2017 OUTLOOK | 2018 OUTLOOK | 2019 OUTLOOK |
|---|---|---|---|---|---|---|
| **Notes:** | | | | | | |
| **Capital Financing Reserve Fund - Roads** | | | | | | |
| 1) Moonlight Avenue from Kingsway to Bancroft Drive | | $ 1,300,000 | | | | |
| 21) Surface Asphalt Costs Which Exceed Developer's Surface Asphalt Deposit | | $ 300,000 | $ 150,000 | $ 150,000 | $ 150,000 | $ 150,000 |
| **OCIF Funding** | | | | | | |
| 2) MR 15 from 1.6 km West of Martin Road to 4.6 km West of Martin Road | | $ 2,241,439 | | | | |
| **Federal Gas Tax Funding** | | | | | | |
| 3) Old Hwy 17 (MR 55) from Bridge at Eve Street to Gorman Avenue | | $ 1,850,000 | | | | |
| 4) Old Hwy 17 (MR 55) from 1.4 km East of McCharles Lake Road to McCharles Lake Road | | $ 1,440,000 | | | | |
| 5) MR 84 from Capreol Lake Road to Meehan Street | | $ 955,000 | | | | |
| 6) Second Avenue (Coniston) Hwy 17 to Concession Street | | $ 630,000 | | | | |
| 7) Mackenzie Street and College Street Drainage | | $ 350,000 | | | | |
| 8) Hines Street from Moonlight Avenue to Equinox Cresent | | $ 330,000 | | | | |
| 9) Elm Street (Val Caron) from Main Street to Larch Street | | $ 400,000 | | | | |
| 10) Vaughan Avenue from Cresent Avenue to Shaw Street | | $ 250,000 | | | | |
| 11) David Street from Bridge Street West to End | | $ 250,000 | | | | |
| 12) Ronald Crescent from Blacklake Road to Thomas Street | | $ 225,000 | | | | |
| 13) Louisa Drive from Muriel Crescent North to Muriel Crescent South | | $ 225,000 | | | | |
| 14) Leslie Street from Myles Street to Bridge | | $ 220,000 | | | | |
| 15) Kipling Court from Westmount Avenue North to Westmount Avenue South | | $ 220,000 | | | | |
| 16) Navanod Road from Fourth Avenue to 0.6km East | | $ 200,000 | | | | |
| 17) Laura Street from MR 80 to Carmen Street | | $ 179,527 | | | | |
| | | $ 7,724,527 | | | | |
| **Obligatory Reserves** | | | | | | |
| 18) Hines Street from Moonlight Avenue to Equinox Crescent | | $ 165,000 | | | | |
| 19) South Lane North from Highway 69 South to Pioneer Road | | $ 8,250 | | | | |
| 20) Developer's Subdivision Surface Asphalt Deposits | | $ 1,700,000 | $ 850,000 | $ 850,000 | $ 850,000 | $ 850,000 |
| | | $ 1,873,250 | | | | |
| **Third Party Recoveries** | | | | | | |
| 22) Crean Hill Road from MR 4 to Victoria Mine (includes KGHM International Contribution) | | $ 1,500,000 | | | | |
| **Incremental Operating Costs:** | | | | | | |
| Barry Downe Road from Westmount Road to Kingsway | | $ 1,407 | | | | |
| Moonlight Avenue from Kingsway to Bancroft Drive | | $ 3,084 | | | | |
| Hines Street from Moonlight Avenue to Equinox Cresent (includes Developer Contribution) | | $ 524 | | | | |
| MR 15 from 1.6 km West of Martin Road to 4.6 km West of Martin Road | | $ 9,424 | | | | |
| Old Hwy 17 (MR 55) from Bridge at Eve Street to Gorman Avenue | | $ 4,319 | | | | |
| MR 84 from Capreol Lake Road to Meehan Street | | $ 2,199 | | | | |
| Sidewalk/Curb | | $ 198 | | | | |
| Guide Rail Installations | | $ 5,688 | | | | |
| | | $ 26,843 | | | | |

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.

Greater Grand Sudbury

## *Roads*

# *Unfunded Capital Projects*

| PROJECT DESCRIPTION | PROJECT TYPE<br>R (Renewal)<br>E (Expansion)<br>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 immediate infrastructure deficit of $700M. The required sustainable funding for capital is approximately $75M annually. This represents a funding gap of approximately $38M. In order to close this funding gap and address the impact of inflation, roads would require an additional $7M per year over a 10 year phase in period.

Greater Sudbury

## *Drainage Detail*

| PROJECT DESCRIPTION | PROJECT TYPE N (New) E (Expansion) | 2015 REQUEST | 2016 OUTLOOK | 2017 OUTLOOK | 2018 OUTLOOK | 2019 OUTLOOK |
|---|---|---|---|---|---|---|
| **PREVIOUS COUNCIL APPROVALS** | | | | | | |
| Paquette Whitson Stormwater Facility (Contribution to Reserve Fund) | N | $ 350,000 | $ 150,000 | | | |
| Horizon Stormwater Management Facility (Contribution to Reserve Fund) | N | $ 50,000 | | | | |
| Countryside Stormwater Pond | N | $ 100,000 | | | | |
| **SUBTOTAL PREVIOUS COUNCIL APPROVALS** | | **$ 500,000** | **$ 150,000** | - | - | - |
| **Municipal Drainage & Stormwater Management** | | | | | | |
| Minnow Lake Stormwater Treatment Station | N | $ 1,400,000 | | | | |
| Miscellaneous Storm Sewer Improvements | N | $ 95,000 | $ 75,000 | $ 50,000 | $ 50,000 | $ 50,000 |
| Upper Whitson River Flood Control | N | $ 75,000 | $ 175,000 | $ 505,000 | $ 275,000 | $ 525,000 |
| Dominion Drive/Concorde Stormsewer Outlet | N | $ 75,000 | | | | |
| Miscellaneous Consulting Fees | N | $ 55,000 | $ 50,000 | $ 50,000 | $ 50,000 | $ 50,000 |
| Paul Street Stormsewer Outlet (Azilda) | N | $ 27,600 | $ 22,400 | | | |
| East Branch Junction Creek Stormwater Management | N | | $ 600,000 | $ 350,000 | $ 450,000 | $ 200,000 |
| Mountain Street Storm Outlet | N | | $ 548,300 | $ 650,000 | $ 400,000 | $ 400,000 |
| Bancroft Stormwater Management Facility | N | | $ 285,000 | $ 100,000 | $ 75,000 | $ 100,000 |
| Still Lake Stormwater Management Improvement | N | | $ 100,000 | $ 50,000 | $ 50,000 | |
| Rodgers Road Storm Water Management | N | | $ 50,000 | $ 200,000 | $ 40,000 | $ 35,000 |
| Rheal Stormwater Management Facility | N | | $ 50,000 | $ 50,000 | $ 50,000 | $ 100,000 |
| David Street Storm Outlet Treatment Station | N | | $ 50,000 | | $ 250,000 | $ 125,000 |
| Trillium Municipal Drain Stormwater Management (Azilda) | N | | $ 40,000 | | $ 119,100 | $ 300,000 |
| Jacobsen - Cavarzan Storm Sewer | N | | $ 35,700 | $ 32,700 | $ 17,900 | $ 18,300 |
| Upper Korpela Creek Stormwater Management Facility | N | | $ 21,300 | $ 80,000 | $ 40,000 | |
| Trillium Trunk Storm Sewer (West Azilda) | N | | $ 19,600 | | $ 97,100 | $ 48,000 |
| Capreol Storm Drainage Improvements - Phase 1 | N | | | $ 200,000 | $ 240,000 | $ 460,000 |
| Whitson River Tributary 3 Stormwater Management (Chelmsford) | N | | | | $ 95,000 | |
| Josephine Street Outlet Stormsewer Oversizing (Val Caron) | N | | | | $ 65,000 | |
| Subwatershed Planning (Contribution to Reserve Fund) | N | $ 36,400 | $ 37,100 | $ 37,900 | $ 38,600 | $ 39,400 |
| **SUBTOTAL Municipal Drainage & Stormwater Management** | | **$ 1,764,000** | **$ 2,159,400** | **$ 2,355,600** | **$ 2,402,700** | **$ 2,450,700** |
| **PROJECT COSTS** | | **2,264,000** | **2,309,400** | **2,355,600** | **2,402,700** | **2,450,700** |

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 |
| Ida Street Algonquin Watershed Stormwater Pond | N | $ | 1,800,000 |
| Trillium Trunk Stormsewer (West Azilda) | N | $ | 1,800,000 |
| Still Lake Stormwater Management Improvement | N | $ | 1,600,000 |
| Upper Korpela Creek Stormwater Facility | N | $ | 1,600,000 |
| Regent Street Loach's Road Storm Sewer Outlet | N | $ | 1,500,000 |
| Mountain Street Storm Outlet | N | $ | 1,450,000 |
| Bancroft Road Stormwater Management Facility | N | $ | 1,400,000 |
| Rheal Street Stormwater Management Facility | N | $ | 1,250,000 |
| Green Avenue Stormwater Treatment Centre | N | $ | 1,000,000 |
| Ramsey Lake Road/Health Sciences North Stormwater Treatment Station | N | $ | 1,000,000 |
| Jacobson-Cavarzan Stormsewer Outlet | N | $ | 875,000 |
| Lake Nepahwin Stormwater Treatment Tank # 10 | N | $ | 800,000 |
| 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 |
| Minnow Lake Stormwater Treatment Station | N | $ | 400,000 |
| TOTAL UNFUNDED PROJECTS | | $ | 81,475,000 |

Greater Grand Sudbury

## *Fleet Summary*

| CATEGORY DESCRIPTION<br>*(For detailed project listing see attached)* | 2015 REQUEST | 2016 OUTLOOK | 2017 OUTLOOK | 2018 OUTLOOK | 2019 OUTLOOK |
|---|---|---|---|---|---|
| Light Duty Vehicles (Cars, Mini-Vans, 1/2 Ton Pickup Trucks) | $ 404,000 | $ 250,000 | $ 250,000 | $ 250,000 | $ 250,000 |
| Medium Duty Vehicles (3/4 and 1 Ton Trucks & Vans) | $ 545,000 | $ 374,793 | $ 227,790 | $ 227,790 | $ 287,450 |
| Heavy Duty Trucks (Not Equipped for Winter Control) | $ - | $ 175,000 | $ 275,000 | $ 275,000 | $ 450,000 |
| Heavy Duty Trucks (Equipped for Winter Control) | $ 1,125,000 | $ 900,000 | $ 1,000,000 | $ 1,000,000 | $ 1,000,000 |
| Heavy Duty Equipment (Graders, Loaders, Backhoes etc) | $ 290,000 | $ 350,000 | $ 350,000 | $ 350,000 | $ 175,000 |
| Speciality Equipment (Sweepers, Flushers, Vactors etc) | $ 45,000 | $ 400,000 | $ 500,000 | $ 400,000 | $ 290,000 |
| Zamboni | $ 85,000 | $ - | $ 85,000 | $ - | $ 85,000 |
| Vehicle/Equipment Rebuilding | $ 100,000 | $ 100,000 | $ 100,000 | $ 100,000 | $ 100,000 |
| Fuel Site Upgrades | $ 75,000 | $ - | $ - | $ - | $ - |
| PROJECT COSTS | $ 2,669,000 | $ 2,549,793 | $ 2,787,790 | $ 2,602,790 | $ 2,637,450 |
| **PROJECT FINANCING** | | | | | |
| Reserves: Capital | $ (2,669,000) | $ (2,549,793) | $ (2,787,790) | $ (2,602,790) | $ (2,637,450) |
| CAPITAL ENVELOPE (Tax Levy) | $ - | $ - | $ - | $ - | $ - |
| **Annual Contribution to Reserve Fund** | $ 2,436,595 | $ 2,485,327 | $ 2,535,034 | $ 2,585,735 | $ 2,637,450 |
| **Additional Draw from Equipment and Vehicle Replacement Reserve Fund - Fleet** | $ 49,157 | $ 64,466 | $ 252,756 | $ 17,055 | $ - |
| **Contribution from Insurance Reserve Fund to replace truck damaged by fire** | $ 183,248 [1] | $ - | $ - | $ - | $ - |
| **Total Funding from Reserve Fund** | $ 2,669,000 | $ 2,549,793 | $ 2,787,790 | $ 2,602,790 | $ 2,637,450 |

**Notes:**

1 - City received $183,248 insurance settlement for destroyed multi function truck (Heavy Duty Truck - Equipped for Winter Control). Additional funds of $45,000 required for replacement vehicle from Equipment Replacement Reserve Fund - Fleet.

2 - The annual operating budget includes a contribution to the Equipment and Vehicle Replacement Reserve Fund - Fleet of $2,436,595 in 2015 with an annual increase of 2% in future years.

3 - This 5 year capital budget includes an additional contribution from the Equipment and Vehicle Replacement Reserve Fund - Fleet of various amounts per year (from 2015 to 2018) to meet the fleet lifecycle replacement requirements.

Greater Sudbury

*Fleet Detail*

| PROJECT DESCRIPTION | PROJECT TYPE R (Renewal) N (New) | 2015 REQUEST | 2016 OUTLOOK | 2017 OUTLOOK | 2018 OUTLOOK | 2019 OUTLOOK |
|---|---|---|---|---|---|---|
| **Light Duty Vehicles (Cars, Mini-Vans, 1/2 Ton Pickup Trucks)** | | | | | | |
| Cars | R | $ 191,000 | $ 120,000 | $ 100,000 | $ 100,000 | $ 100,000 |
| 1/2 Ton Pickups | R | $ 115,000 | $ 80,000 | $ 100,000 | $ 100,000 | $ 100,000 |
| Mini Vans | R | $ 98,000 | $ 50,000 | $ 50,000 | $ 50,000 | $ 50,000 |
| **SUBTOTAL - Light Duty Vehicles (Cars, Mini-Vans, 1/2 Ton Pickup Trucks)** | | **$ 404,000** | **$ 250,000** | **$ 250,000** | **$ 250,000** | **$ 250,000** |
| **Medium Duty Vehicles (3/4 and 1 Ton Trucks & Vans)** | | | | | | |
| 1 Ton Dump | R | $ 90,000 | $ 147,793 | $ 100,000 | $ 100,000 | $ 137,450 |
| 3/4 Ton 4x4 Pickup / Crew Cabs | R | $ 240,000 | $ 127,000 | $ 75,000 | $ 75,000 | $ 75,000 |
| Vans | R | $ 215,000 | $ 100,000 | $ 52,790 | $ 52,790 | $ 75,000 |
| **SUBTOTAL - Medium Duty Vehicles (3/4 and 1 Ton Trucks & Vans)** | | **$ 545,000** | **$ 374,793** | **$ 227,790** | **$ 227,790** | **$ 287,450** |
| **Heavy Duty Trucks (Not Equipped for Winter Control)** | | | | | | |
| Single Axle Dump Truck | R | $ - | $ 175,000 | $ 275,000 | $ 275,000 | $ 450,000 |
| **SUBTOTAL - Heavy Duty Trucks (Not Equipped for Winter Control)** | | **$ -** | **$ 175,000** | **$ 275,000** | **$ 275,000** | **$ 450,000** |
| **Heavy Duty Trucks (Equipped for Winter Control)** | | | | | | |
| Tandem Multi-Function | R | $ 1,125,000 | $ 900,000 | $ 1,000,000 | $ 1,000,000 | $ 1,000,000 |
| **SUBTOTAL - Heavy Duty Trucks (Equipped for Winter Control)** | | **$ 1,125,000** | **$ 900,000** | **$ 1,000,000** | **$ 1,000,000** | **$ 1,000,000** |
| **Heavy Duty Equipment (Graders, Loaders, Backhoes etc)** | | | | | | |
| Grader / Loader | R | $ - | $ 200,000 | $ 200,000 | $ 200,000 | $ 175,000 |
| Trackless MT5 | R | $ 290,000 | $ 150,000 | $ 150,000 | $ 150,000 | $ - |
| **SUBTOTAL - Heavy Duty Equipment (Graders, Loaders, Backhoes etc)** | | **$ 290,000** | **$ 350,000** | **$ 350,000** | **$ 350,000** | **$ 175,000** |
| **Specialty Equipment (Sweepers, Flushers, Vactors etc)** | | | | | | |
| Compressors | R | $ 45,000 | $ - | $ - | $ - | $ 45,000 |
| Asphalt Equipment | R | $ - | $ 165,000 | $ 150,000 | $ - | $ 145,000 |
| Boilers / Steamers | R | $ - | $ 150,000 | $ 75,000 | $ - | $ 100,000 |
| Forklift | R | $ - | $ 85,000 | $ - | $ - | $ - |
| Sidewalk Sweepers | R | $ - | $ - | $ 200,000 | $ - | $ - |
| Loader Mounted Snowblower | R | $ - | $ - | $ 75,000 | $ - | $ - |
| Vactor Truck | R | $ - | $ - | $ - | $ 400,000 | $ - |
| **SUBTOTAL - Specialty Equipment (Sweepers, Flushers, Vactors etc)** | | **$ 45,000** | **$ 400,000** | **$ 500,000** | **$ 400,000** | **$ 290,000** |
| **Zamboni** | R | **$ 85,000** | **$ -** | **$ 85,000** | **$ -** | **$ 85,000** |
| **Vehicle / Equipment Rebuilds** | R | **$ 100,000** | **$ 100,000** | **$ 100,000** | **$ 100,000** | **$ 100,000** |
| **Legislated Modifications to Fuel Storage Sites** | N | **$ 75,000** | **$ -** | **$ -** | **$ -** | **$ -** |
| PROJECT COSTS | | $ 2,669,000 [1] | $ 2,549,793 | $ 2,787,790 | $ 2,602,790 | $ 2,637,450 |

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 2015.

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** |
| | 17 Light Duty Vehicles to be replaced | **$** | **404,000** | **Note 1** |
| **Medium Duty Vehicles (3/4 and 1 Ton Trucks & Vans)** | | | | **7 Years** |
| S016 | 1997 GMC 3500 Flat Deck with Mobile Welder | $ | 45,000 | |
| S586 | 1999 Ford F450 | $ | 45,000 | |
| S050 | 2005 Chevrolet 2500 Pickup | $ | 45,000 | |
| S090 | 2003 Ford F250 Pickup | $ | 50,000 | |
| S507 | 2003 Ford F250 Pickup (EZ Dumper) | $ | 35,000 | |
| S520 | 2003 Ford F250 Crew Cab | $ | 35,000 | |
| S552 | 2004 Ford F250 4x4 Pickup with plow | $ | 40,000 | |
| S556 | 2003 Ford F250 | $ | 35,000 | |
| S029 | 2003 Ford E250 Van | $ | 35,000 | |
| S066 | 2005 Chevrolet Express 3500 Van | $ | 45,000 | |
| S080 | 2004 Ford E250 Van | $ | 45,000 | |
| S096 | 2004 Ford E350 Van | $ | 45,000 | |
| S486 | 2003 Ford E350 Van | $ | 45,000 | |
| | | **$** | **545,000** | |
| **Heavy Duty Trucks (Equipped for Winter Control)** | | | | **10 Years** |
| S131 | 1995 GMC Top Kick Dump/Plow/Wing | $ | 225,000 | |
| S604 | 2003 International 7400 | $ | 225,000 | |
| S605 | 2003 International 7400 | $ | 225,000 | |
| S606 | 2003 International 7400 | $ | 225,000 | |
| S133 | 1996 GMC Top Kick Dump/Plow/Wing | $ | 225,000 | |
| | | **$** | **1,125,000** | |
| **Heavy Duty Equipment (Graders, Loaders, Backhoes, etc)** | | | | **12 Years** |
| S236 | 2002 Trackless MT5T - Deep Reduction | $ | 150,000 | |
| S237 | 2002 Trackless MT5T | $ | 140,000 | |
| | | **$** | **290,000** | |
| **Specialty Equipment (Sweepers, Flushers, Vactors, etc)** | | | | **15 years** |
| R252 | 1980 Compaire 160 CFM | $ | 15,000 | |
| R525 | 1991 Leroi Dresser 175DJE | $ | 15,000 | |
| R530 | 1997 Ingersoll Rand Compressor | $ | 15,000 | |
| | | **$** | **45,000** | |
| **Zamboni** | | | | |
| R965 | 2002 Zambonin 520 Front Dump | **$** | **85,000** | **12 years** |
| **Other** | | | | |
| Legislated Fuel Site Modifications | | **$** | **75,000** | **Legislated** |
| Vehicle/Equipment Rebuilds | | **$** | **100,000** | **Extends life of existing units** |
| | **Total Funds for Fleet Capital - 2015** | **$** | **2,669,000** | |

Note 1 - A total of 17 light duty vehicles will be replaced during 2015. Vehicles assigned to operating departments are transferred to the "retired fleet pool (corporate fleet)". Fleet management determines actual replacements in the spring based on worst condition from the "retired fleet pool".

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 | $ | 2,029,000 |
| Medium Duty Vehicles (3/4 and 1 Ton Trucks & Vans) | R | $ | 2,114,627 |
| Heavy Duty Trucks (Not Equipped for Winter Control) | R | $ | 2,050,000 |
| Heavy Duty Trucks (Equipped for Winter Control) | R | $ | 1,950,000 |
| Heavy Duty Equipment (Graders, Loaders, Backhoes etc) | R | $ | 2,965,000 |
| Speciality Equipment (Sweepers, Flushers, Vactors etc) | R | $ | 595,000 |
| Zamboni and Ice Surfacing Equipment | R | $ | 340,000 |
| Trailers | R | $ | 131,500 |
| TOTAL UNFUNDED PROJECTS | | $ | 12,175,127 |

Note - List above reflects the vehicles and equipment that are required to be replaced over the next five years, however are unfunded based on existing funding levels.

The estimated annual funding required to replace vehicles and equipment is approximately $3.9 M (based on replacement value). Based on the current size of fleet and the estimated replacement value, the 2015 annual funding shortfall is approximately $1.5 M.

Greater Grand Sudbury

*Transit*

| PROJECT DESCRIPTION | PROJECT TYPE R (Renewal) E (Expansion) N (New) | 2015 REQUEST | 2016 OUTLOOK | 2017 OUTLOOK | 2018 OUTLOOK | 2019 OUTLOOK |
|---|---|---|---|---|---|---|
| **Transit** | | | | | | |
| Bus Replacements | R | $ 2,359,112 [1] | $ 2,249,326 | $ 772,268 | $ - | $ - |
| Bus Rebuilds | R | $ 53,060 | $ 44,939 | $ 36,655 | $ 70,912 | $ 55,328 |
| Bus Shelters (Contribution to Reserve Fund) | E | $ 26,930 | $ 26,930 | $ 26,930 | $ 26,930 | $ 26,930 |
| Licence Fees (Bus Passenger Counters) | E | $ 15,000 | $ - | $ - | $ - | $ - |
| Garage Improvements (Transit and Fleet Garage) | E | $ 87,500 [2] | $ 87,500 | $ - | $ - | $ - |
| Service Truck | R | $ - | $ 77,710 | $ 79,264 | $ - | $ - |
| Vans | R | $ - | $ - | $ - | $ 34,494 | $ 52,725 |
| PROJECT COSTS | | $ 2,541,602 | $ 2,486,405 | $ 915,117 | $ 132,336 | $ 134,983 |
| **PROJECT FINANCING** | | | | | | |
| Reserves: Capital | | $ (57,787) | $ (109,883) | $ (13,108) | $ - | $ - |
| Reserves Obligatory: Provincial Gas Tax | | $ (2,359,112) | $ (2,249,326) | $ (772,268) | $ - | $ - |
| CAPITAL ENVELOPE (Tax Levy) | | $ 124,703 | $ 127,197 | $ 129,741 | $ 132,336 | $ 134,983 |
| Budget Reduction Option - Freezing Envelopes at 2014 Levels* | | $ (11,448) | $ (11,677) | $ (11,910) | $ (12,149) | $ (12,392) |
| **Proposed Capital Envelope (Tax Levy) - If Option Approved** | | **$ 113,255** | **$ 115,520** | **$ 117,831** | **$ 120,187** | **$ 122,591** |

* If Capital Reduction Option is approved, the capital envelope will be decreased in 2015 (back to 2014 levels) and the impact of this reduction is also reflected in 2016 through to 2019. A separate report to Council will be presented with recommended changes to capital projects if the capital envelope reduction is approved.

**Notes:**

1 - Provincial Gas Tax Reserve Fund

2 - Capital Financing Reserve Fund - Transit - $57,787

**Priority Setting:**

There is a Transit long term financial plan for a 20 year period which is based on the estimated lifecyle of transit buses and need for replacement of other assets. The Capital Budget is prepared in accordance with this plan to ensure fiscal sustainability and excludes any future replacements/repairs to Transit/Fleet Garage at 1160 Lorne Street. Staff will update the plan and present to Council in 2015.