Capital Budget 12

2012-2016

Greater | Grand Sudbury

2012 CAPITAL BUDGET

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Note:
* 2013 to 2016 Capital Budgets are for information only. They will be used by staff for planning purposes.
** Water, Watewater and Police Services Capital Budgets will be tabled at a later date

Greater Grand Sudbury

CAPITAL BUDGET SUMMARY (Excluding W/WW and Police)

2012 REQUEST	Capital Envelope Tax Levy	Reserves Capital	Reserves Obligatory	Reserves Development Charges	Federal and Provincial Gas Tax	Financing Future Years	TOTAL
Infrastructure Services	$ 25,024,285	$ 6,027,536	$ 305,000	$ 350,000	$ 8,663,527	$ 700,000	$ 41,070,348
Community Development	$ 4,127,530	$ 600,000	$ -	$ 225,000	$ -	$ 500,000	$ 5,452,530
Growth & Development	$ 2,607,200	$ 2,002,000	$ -	$ -	$ -	$ -	$ 4,609,200
Emergency Services	$ 1,040,400	$ 3,018,093	$ -	$ -	$ -	$ -	$ 4,058,493
Administrative Services	$ 766,740	$ -	$ -	$ -	$ -	$ -	$ 766,740
Healthy Community Initiatives	$ 600,000	$ -	$ -	$ -	$ -	$ -	$ 600,000
TOTAL	$ 34,166,155	$ 11,647,629	$ 305,000	$ 575,000	$ 8,663,527	$ 1,200,000	$ 56,557,311
				Note 1	Note 2	Note 3	Note 4

Notes:

1 - The 2012 Capital Budget includes the following funding from Development Charges to partially fund debt repayments for Transit Garage at 1160 Lorne Street, Countryside Arena, South Branch Library and Maley Drive for a total of $575,000.

2 - Allocation of grants to specific projects may be altered if the project does not meet the eligibility criteria of the grant.

3 - The 2012 Capital Budget requires the approval to spend $1.2 million which will be borrowed from the capital fund and/or reserve funds, and repaid from future year capital envelopes and/or reserves.

4 - This Capital Budget Summary will be revised once the Capital Budget and Water/Wastewater Services and Police Services are presented to Council in conjunction with Operating Budget in November.

5 - 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 2012 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. If sufficient development charges have been collected throughout the year, management will review the allocation of the capital envelopes and utilize the funds collected as a source of funding.

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

2012 CAPITAL BUDGET - FUNDING SOURCES

Department	Capital Envelope Tax levy	Reserves Capital	Reserves Obligatory	Reserves Development Charges	Reserves Gas Tax	Financing Future Years	TOTAL
Infrastructure							
Roads	$ 24,497,611	$ 3,230,000	$ 270,000	$ 300,000	$ 7,959,527	$ 700,000	$ 36,957,138
Fleet	$ -	$ 2,448,000	$ -	$ -	$ -	$ -	$ 2,448,000
Transit	$ 526,674	$ 349,536	$ 35,000	$ 50,000	$ 704,000	$ -	$ 1,665,210
	$ 25,024,285	$ 6,027,536	$ 305,000	$ 350,000	$ 8,663,527	$ 700,000	$ 41,070,348
Community Development							
Leisure and Citizen Services	$ 3,413,530	$ 100,000	$ -	$ 225,000	$ -	$ -	$ 3,738,530
Cemetery	$ -	$ 500,000	$ -	$ -	$ -	$ 500,000	$ 1,000,000
Health & Social Services	$ 714,000	$ -	$ -	$ -	$ -	$ -	$ 714,000
	$ 4,127,530	$ 600,000	$ -	$ 225,000	$ -	$ 500,000	$ 5,452,530
Growth and Development							
Environmental Services	$ 867,000	$ 142,000	$ -	$ -	$ -	$ -	$ 1,009,000
Facilities	$ 1,428,000	$ -	$ -	$ -	$ -	$ -	$ 1,428,000
199 Larch	$ -	$ 355,000	$ -	$ -	$ -	$ -	$ 355,000
Planning	$ 112,200	$ 530,000	$ -	$ -	$ -	$ -	$ 642,200
Growth Related Projects	$ 200,000	$ 875,000	$ -	$ -	$ -	$ -	$ 1,075,000
Parking	$ -	$ 100,000	$ -	$ -	$ -	$ -	$ 100,000
	$ 2,607,200	$ 2,002,000	$ -	$ -	$ -	$ -	$ 4,609,200
Emergency Services							
Fire	$ 1,020,000	$ 2,270,074	$ -	$ -	$ -	$ -	$ 3,290,074
EMS	$ -	$ 748,019	$ -	$ -	$ -	$ -	$ 748,019
Emergency Management	$ 10,200	$ -	$ -	$ -	$ -	$ -	$ 10,200
CLELC	$ 10,200	$ -	$ -	$ -	$ -	$ -	$ 10,200
	$ 1,040,400	$ 3,018,093	$ -	$ -	$ -	$ -	$ 4,058,493
Administrative Services							
Information Technology	$ 204,000	$ -	$ -	$ -	$ -	$ -	$ 204,000
Administration	$ 127,500	$ -	$ -	$ -	$ -	$ -	$ 127,500
ERP Peoplesoft Projects	$ 333,240	$ -	$ -	$ -	$ -	$ -	$ 333,240
Furniture	$ 102,000	$ -	$ -	$ -	$ -	$ -	$ 102,000
	$ 766,740	$ -	$ -	$ -	$ -	$ -	$ 766,740
Healthy Communities Initiatives	$ 600,000	$ -	$ -	$ -	$ -	$ -	$ 600,000
TOTAL	$ 34,166,155	$ 11,647,629	$ 305,000	$ 575,000	$ 8,663,527	$ 1,200,000	$ 56,557,311

CAPITAL BUDGET SUMMARY

	Capital Envelope Tax Levy	Reserves Capital	Reserves Obligatory	Reserves Development Charges	Federal and Provincial Gas Tax	Financing Future Years	TOTAL
2013 OUTLOOK							
Infrastructure Services	$ 25,524,770	$ 2,521,099	$ -	$ 350,000	$ 9,660,763	$ (350,000)	$ 37,706,632
Community Development	$ 4,268,661	$ 330,121	$ -	$ 225,000	$ -	$ (60,121)	$ 4,763,661
Growth & Development	$ 2,659,344	$ 1,189,660	$ -	$ -	$ -	$ -	$ 3,849,004
Emergency Services	$ 1,061,208	$ 911,319	$ -		$ -	$ -	$ 1,972,527
Administrative Services	$ 782,075	$ 946,920	$ -		$ -	$ -	$ 1,728,995
Healthy Community Initiatives	$ 600,000	$ -	$ -	$ -	$ -	$ -	$ 600,000
TOTAL	$ 34,896,058	$ 5,899,119	$ -	$ 575,000	$ 9,660,763	$ (410,121)	$ 50,620,819
2014 OUTLOOK							
Infrastructure Services	$ 26,035,265	$ 2,561,314	$ -	$ 350,000	$ 8,240,617	$ (200,000)	$ 36,987,196
Community Development	$ 4,348,355	$ 280,121	$ -	$ 225,000	$ -	$ (60,121)	$ 4,793,355
Growth & Development	$ 2,712,531	$ 411,973	$ -	$ -	$ -	$ -	$ 3,124,504
Emergency Services	$ 1,082,432	$ 1,098,179	$ -	$ -	$ -	$ -	$ 2,180,611
Administrative Services	$ 797,717	$ 332,758	$ -	$ -	$ -	$ -	$ 1,130,475
Healthy Community Initiatives	$ 600,000	$ -	$ -	$ -	$ -	$ -	$ 600,000
TOTAL	$ 35,576,300	$ 4,684,345	$ -	$ 575,000	$ 8,240,617	$ (260,121)	$ 48,816,141
2015 OUTLOOK							
Infrastructure Services	$ 26,555,970	$ 2,602,333	$ -	$ 350,000	$ 10,703,150	$ (150,000)	$ 40,061,453
Community Development	$ 4,426,168	$ 310,121	$ -	$ 225,000	$ -	$ (60,121)	$ 4,901,168
Growth & Development	$ 2,766,783	$ 103,932	$ -	$ -	$ -	$ -	$ 2,870,715
Emergency Services	$ 1,104,081	$ 780,816	$ -	$ -	$ -	$ -	$ 1,884,897
Administrative Services	$ 813,671	$ 283,514	$ -	$ -	$ -	$ -	$ 1,097,185
Healthy Community Initiatives	$ 600,000	$ -	$ -	$ -	$ -	$ -	$ 600,000
TOTAL	$ 36,266,673	$ 4,080,716	$ -	$ 575,000	$ 10,703,150	$ (210,121)	$ 51,415,418
2016 OUTLOOK							
Infrastructure Services	$ 27,087,089	$ 2,721,158	$ -	$ 350,000	$ 10,250,044	$ -	$ 40,408,291
Community Development	$ 4,509,011	$ 360,121	$ -	$ 225,000	$ -	$ (60,121)	$ 5,034,011
Growth & Development	$ 2,822,117	$ 750,000	$ -	$ -	$ -	$ -	$ 3,572,117
Emergency Services	$ 1,126,162	$ 1,364,718	$ -	$ -	$ -	$ -	$ 2,490,880
Administrative Services	$ 829,944	$ 884,184	$ -	$ -	$ -	$ -	$ 1,714,128
Healthy Community Initiatives	$ 600,000	$ -	$ -	$ -	$ -	$ -	$ 600,000
TOTAL	$ 36,974,323	$ 6,080,181	$ -	$ 575,000	$ 10,250,044	$ (60,121)	$ 53,819,427

CAPITAL BUDGET SUMMARY

Infrastructure Services

	Capital Envelope Tax Levy	Reserves Capital	Reserves Obligatory	Reserves Development Charges	Federal and Provincial Gas Tax	Financing Future Years	Total
2012 REQUEST							
Roads / Drainage	$ 24,497,611	$ 3,230,000	$ 270,000	$ 300,000	$ 7,959,527	$ 700,000	$ 36,957,138
Fleet	$ -	$ 2,448,000		$ -	$ -	$ -	$ 2,448,000
Transit	$ 526,674	$ 349,536	$ 35,000	$ 50,000	$ 704,000	$ -	$ 1,665,210
TOTAL	$ 25,024,285	$ 6,027,536	$ 305,000	$ 350,000	$ 8,663,527	$ 700,000	$ 41,070,348
2013 OUTLOOK							
Roads / Drainage	$ 24,987,563	$ -	$ -	$ 300,000	$ 7,884,527	$ (350,000)	$ 32,822,090
Fleet	$ -	$ 2,496,960	$ -	$ -	$ -	$ -	$ 2,496,960
Transit	$ 537,207	$ 24,139	$ -	$ 50,000	$ 1,776,236	$ -	$ 2,387,582
TOTAL	$ 25,524,770	$ 2,521,099	$ -	$ 350,000	$ 9,660,763	$ (350,000)	$ 37,706,632
2014 OUTLOOK							
Roads / Drainage	$ 25,487,314	$ -	$ -	$ 300,000	$ 7,884,527	$ (200,000)	$ 33,471,841
Fleet	$ -	$ 2,546,899	$ -	$ -	$ -	$ -	$ 2,546,899
Transit	$ 547,951	$ 14,415	$ -	$ 50,000	$ 356,090	$ -	$ 968,456
TOTAL	$ 26,035,265	$ 2,561,314	$ -	$ 350,000	$ 8,240,617	$ (200,000)	$ 36,987,196
2015 OUTLOOK							
Roads / Drainage	$ 25,997,060	$ -	$ -	$ 300,000	$ 7,884,527	$ (150,000)	$ 34,031,587
Fleet	$ -	$ 2,597,837	$ -	$ -	$ -	$ -	$ 2,597,837
Transit	$ 558,910	$ 4,496	$ -	$ 50,000	$ 2,818,623	$ -	$ 3,432,029
TOTAL	$ 26,555,970	$ 2,602,333	$ -	$ 350,000	$ 10,703,150	$ (150,000)	$ 40,061,453
2016 OUTLOOK							
Roads / Drainage	$ 26,517,001	$ -	$ -	$ 300,000	$ 7,884,527	$ -	$ 34,701,528
Fleet	$ -	$ 2,649,069	$ -	$ -	$ -	$ -	$ 2,649,069
Transit	$ 570,088	$ 72,089	$ -	$ 50,000	$ 2,365,517	$ -	$ 3,057,694
TOTAL	$ 27,087,089	$ 2,721,158	$ -	$ 350,000	$ 10,250,044	$ -	$ 40,408,291

Greater Grand Sudbury

Roads / Drainage Summary

CATEGORY DESCRIPTION *(For detailed project listing see attached)*	**2012 REQUEST**	**2013 OUTLOOK**	**2014 OUTLOOK**	**2015 OUTLOOK**	**2016 OUTLOOK**
Roads					
Previous Council Approvals	$ 1,865,000	$ 125,000	$ -	$ -	$ -
Arterials - New Construction / Widenings / Intersection Improvements	$ 11,934,697	$ 10,584,697	$ 8,084,697	$ 8,484,697	$ 8,784,697
Arterial - Collector Roads	$ 5,775,000	$ 6,200,000	$ 8,600,000	$ 9,150,000	$ 9,125,000
Local Roads	$ 5,090,000	$ 4,375,000	$ 4,475,000	$ 4,310,000	$ 4,415,000
Bridges / Culverts	$ 3,850,000	$ 4,500,000	$ 4,700,000	$ 4,500,000	$ 4,900,000
Streetlighting	$ 260,000	$ 265,000	$ 295,000	$ 300,000	$ 330,000
Traffic - New Lights	$ 320,000	$ 305,000	$ 310,000	$ 315,000	$ 325,000
Sidewalk / Curb	$ 715,000	$ 730,000	$ 745,000	$ 760,000	$ 775,000
Surface Treatment	$ 900,000	$ 925,000	$ 950,000	$ 975,000	$ 1,000,000
Other Road Programs / Projects	$ 3,507,441	$ 3,081,393	$ 3,389,144	$ 3,221,890	$ 2,838,531
Total Roads	**$ 34,217,138**	**$ 31,091,090**	**$ 31,548,841**	**$ 32,016,587**	**$ 32,493,228**
Drainage					
Previous Council Approvals	$ 1,790,000	$ 700,000	$ 500,000	$ -	$ -
Municipal Drainage & Stormwater Management	$ 950,000	$ 1,031,000	$ 1,423,000	$ 2,015,000	$ 2,208,300
Total Municipal Drainage & Stormwater Management	**$ 2,740,000**	**$ 1,731,000**	**$ 1,923,000**	**$ 2,015,000**	**$ 2,208,300**
PROJECT COSTS	**$ 36,957,138**	**$ 32,822,090**	**$ 33,471,841**	**$ 34,031,587**	**$ 34,701,528**
PROJECT FINANCING					
Reserves: Capital	$ (3,230,000)				
Reserves: Obligatory	$ (270,000)				
Reserves: Development Charges	$ (300,000)	$ (300,000)	$ (300,000)	$ (300,000)	$ (300,000)
Reserves: Federal Gas Tax	$ (7,959,527)	$ (7,884,527)	$ (7,884,527)	$ (7,884,527)	$ (7,884,527)
Financing: Future Years	$ (700,000)	$ 350,000	$ 200,000	$ 150,000	$ -
CAPITAL ENVELOPE (Tax Levy)	**$ 24,497,611**	**$ 24,987,563**	**$ 25,487,314**	**$ 25,997,060**	**$ 26,517,001**

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 scenerios 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 Sudbury Grand

Roads Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
PREVIOUS COUNCIL APPROVALS						
Consulting Services - MR 80 Class EA		$ 125,000	$ 125,000			
Maley Drive		$ 1,000,000				
Selwood (Capreol) from Dennie Street to Ballpark Road		$ 200,000				
Bowlands Bay Bridge		$ 540,000				
SUBTOTAL PREVIOUS COUNCIL APPROVALS		**$ 1,865,000**	**$ 125,000**	**$ -**	**$ -**	**$ -**
Arterials - New Construction / Widenings / Intersection Improvements						
Industrial Land Strategy (Lasalle Blvd East / Fielding Road areas)	E	$ 1,000,000 [14]	$ 1,000,000			
Maley Drive	E	$ 1,584,697 [1]	$ 2,584,697	$ 2,584,697	$ 2,584,697	$ 2,584,697
MR 4 - Highway 17 to C. Johnson Road (City's Share)	E	$ 3,500,000 [2,6,14]				
Niemi Rd from MR 24 to Santala Rd	E	$ 3,200,000 [3,4,7,14]				
Garson Coniston Rd from O'Neil Dr E to Paul St	E	$ 2,650,000 [8,14]				
Lasalle Notre Dame Intersection Improvements	E		$ 7,000,000			
Second Ave (Sudbury) Donna Dr to Scarlett	E			$ 3,000,000		
Crean Hill Road from MR 4 to Victoria Mine (City's Share)	E			$ 1,000,000		
MR 15 MR 80 Intersection Improvements	E			$ 1,500,000		
Moonlight Ave from Kingsway to Bancroft Drive	E				$ 3,000,000	
Barry Downe Rd from Westmount to Kingsway	E				$ 2,900,000	
MR 35 from Notre Dame West to Hwy 144	E					$ 6,200,000
SUBTOTAL Arterials - New Construction / Widenings / Intersection Improvements		**$ 11,934,697**	**$ 10,584,697**	**$ 8,084,697**	**$ 8,484,697**	**$ 8,784,697**
Arterial - Collector Roads						
Errington Ave North from Hwy 144 to Main St.	R	$ 2,425,000 [9]				
Brady St from Douglas to CPR Underpass	R	$ 1,300,000 [10]				
Douglas St from Brady St to Ontario St	R	$ 600,000 [11]				
Loach's Road from Windle to Regent St	R	$ 550,000				
MR 80 from Dominion Dr. to Dutrisac Blvd.	R	$ 350,000				
Vermilion Lake Road - Various Locations	R	$ 300,000				
South Bay Road - Various Locations	R	$ 250,000				
Regent St from Bouchard St to Walford Rd	R		$ 2,000,000			
MR 15 from Main to MR 35	R		$ 1,950,000			
Kingsway from Bancroft Dr to 0.9 km West	R		$ 1,700,000			
Bouchard St from Regent St to Southview Dr	R		$ 550,000			
Big Nickel Mine Road from Lorne St to Elm St	R			$ 3,900,000		
MR 80 0.2 km N of Mackenzie to Whitson River	R			$ 1,500,000		
MR 80 from Main St to 0.2 km N of Mackenzie	R			$ 1,400,000		
Dominion Drive from 1.5 km W of Notre Dame to Elmview	R			$ 1,100,000		
Loach's Road from Windle to Armstrong	R			$ 600,000		

Greater Sudbury Grand

Roads Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST		2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Windle from Loach's Road to Millwood	R				$ 100,000		
MR 15 from 1.6 km west of Martin Rd to 4.6 km West of Martin Rd.	R					$ 2,900,000	
MR 89 from Skead Rd to MacDonnell	R					$ 2,500,000	
Old Hwy 17 from Bridge at Eve to Gorman Ave	R					$ 2,500,000	
MR 84 from Capreol Lake Rd to Meehan	R					$ 1,250,000	
Skead Rd from MR 89to Old Skead Rd. North	R						$ 2,750,000
Lorne St from Martindale to Logan	R						$ 2,700,000
Old Hwy 17 from 1.4 km East of McCharles Lake Rd. to McCharles Lake Rd	R						$ 1,250,000
Long Lake Road from 0.65 km N of Sunnyside Road to Hwy 17	R						$ 1,150,000
Brady St from Minto to Shaugnessy	R						$ 500,000
Frood Road from Burton to Schevchenko	R						$ 500,000
Elm St from Frood to Elgin	R						$ 275,000
SUBTOTAL Arterial - Collector Roads		**$ 5,775,000**		**$ 6,200,000**	**$ 8,600,000**	**$ 9,150,000**	**$ 9,125,000**
Local Roads							
Third Ave. (Lively) from Phillip St. to End	R	$ 1,160,000	12				
Robinson Dr. (Sudbury) from South View Dr to Kelly Lake Rd	R	$ 570,000					
Lavoie St. from Drummond Ave. to Montrose Ave.	R	$ 500,000					
Latimer Cr from Loachs Rd to Hunter St	R	$ 410,000					
St. Jean from Junction Ave to Aldege St	R	$ 340,000					
New Cobden Rd. from Simmons Rd. to Hwy. 144	R	$ 290,000					
Churchill from Falconbridge Hwy to Gemmell St	R	$ 290,000					
Lincoln Cr from Dennie St to Hillcrest Ave	R	$ 190,000					
Colleen Ave from Ivan St to Gravel Dr	R	$ 180,000					
Traffic Calming	N	$ 150,000		$ 155,000	$ 155,000	$ 160,000	$ 165,000
Vine Avenue from Hawthorne Dr to Gemmell St	R	$ 150,000					
William Avenue from Hawthorne Dr to Gemmell St	R	$ 150,000					
Torbay Rd. from Second Ave. S to West End	R	$ 140,000					
Melbourne St from Kelvin St to Lansing Ave	R	$ 120,000					
Old Falconbridge Hwy. from South End to Maley Dr.	R	$ 90,000					
Ogrady St. from Lasalle Blvd. to Kent St.	R	$ 70,000					
Lorraine St. (Sudbury) from Lasalle Blvd. to Kent St.	R	$ 50,000					
Kent St. from Lorraine St. to Ogrady St.	R	$ 40,000					
Various Subdivisions - Surface Asphalt		$ 200,000	5				
King St from Notre Dame Ave to Kehoe St	R			$ 660,000			
Gravel Dr from Deschenes Rd to Landfill Site Rd	R			$ 600,000			
John St (Sudbury) from Paris St to Annie St	R			$ 525,000			

Greater Grand Sudbury

Roads Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Jean St (Sudbury) from Frood Rd to Eva St	R		$ 315,000			
Ronald Cr. From Black Lake Rd. to Thomas St.	R		$ 310,000			
Ontario St (Sudbury) from Douglas St to Regent St	R		$ 240,000			
Peter St. (Valley East) from Martin Rd. to Beverly St.	R		$ 200,000			
Foch St, from Randolph to Sellwood	R		$ 170,000			
Hillside Ave (Valley East) from Mcrea Heights Ave to 0.4 km Northwest	R		$ 155,000			
Tilton Lake Rd. from Croatia to Pine Hill Rd.	R		$ 140,000			
Melvyn Ave. from Hillcrest Dr. to Timothy Ave.	R		$ 110,000			
Larch St (Sudbury) from Durham St to Elgin St	R		$ 110,000			
Railway Rd. from Robinson Dr. to End	R		$ 100,000			
Norfolk Crt from St Andrews Rd to St Andrews Rd	R		$ 95,000			
Ralph St from Bellevue Ave to End	R		$ 80,000			
Cressey St from Edna St to End	R		$ 70,000			
Subway St. from Serpentine St. to Rink St.	R		$ 70,000			
Roy St. from West End to Robinson Dr.	R		$ 60,000			
Michael St (Chelmsford) from Hwy. 144 to Aurore St	R		$ 55,000			
Robinson St. from Highway 17 to Roy	R		$ 55,000			
Haig St (Sudbury) from Whittaker St to 0.1 km West of Byng	R		$ 50,000			
Frontenac St from Carmelo Ave to Papineau Cr	R		$ 50,000			
Old Skead Rd from Skead Rd South to Skead Rd North	R			$ 890,000		
Montpellier Rd from 4 km South of Morgan Rd Main St W	R			$ 730,000		
Ester St from Long Lake Rd to 0.9 km west	R			$ 450,000		
Maple St from Larch St to Durham Ave	R			$ 440,000		
Dollard Ave from Madison to end	R			$ 350,000		
Eva St from Laura St to Chenier	R			$ 300,000		
Ellen St from St. Agnes to Laurier	R			$ 235,000		
Laval St from Regent St to end	R			$ 150,000		
Elgin St from Ste. Anne Rd to Elm St	R			$ 150,000		
Yale St from Marcel St to Regent St	R			$ 145,000		
Field St from Brian St to Timothy Ave	R			$ 125,000		
Afton Ave from Hawthorne Dr to Gemmell	R			$ 125,000		
Belanger St from Main St W to Bridge	R			$ 105,000		
Barbara St from Yale St to Arnold St	R			$ 75,000		
Gill St from Beaton Ave to end	R			$ 50,000		
Various Local Roads					$ 4,150,000	$ 4,250,000
SUBTOTAL Local Roads		**$ 5,090,000**	**$ 4,375,000**	**$ 4,475,000**	**$ 4,310,000**	**$ 4,415,000**

Greater Grand Sudbury

Roads Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST		2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Bridges / Culverts							
Vermilion River Bridge	R	$ 1,200,000					
Mikkola Road Bridge	R	$ 650,000					
Douglas Street Bridge	R	$ 500,000					
Allen Street Bridge	R	$ 400,000					
Walter Street Bridge	R	$ 400,000					
Various Bridge / Culvert Repairs	R	$ 500,000		$ 1,400,000	$ 4,500,000	$ 4,500,000	$ 4,700,000
Bridge Inspections / Evaluations		$ 200,000			$ 200,000		$ 200,000
Riverside Drive Bridge	R			$ 900,000			
Vermillion River Bridge (Panache Lake Rd)	R			$ 650,000			
Frappier Road Bridge (Whitson River)	R			$ 550,000			
MR 15 Bridge	R			$ 550,000			
Black Lake Road Bridge	R			$ 450,000			
SUBTOTAL Bridges / Culverts		**$ 3,850,000**		**$ 4,500,000**	**$ 4,700,000**	**$ 4,500,000**	**$ 4,900,000**
Streetlighting							
Miscellaneous Upgrades	R	$ 225,000		$ 225,000	$ 250,000	$ 250,000	$ 275,000
New Lights	N	$ 35,000		$ 40,000	$ 45,000	$ 50,000	$ 55,000
SUBTOTAL Streetlighting		**$ 260,000**		**$ 265,000**	**$ 295,000**	**$ 300,000**	**$ 330,000**
Traffic - New Lights							
New Signals - Kelly Lake Road and Copper Street	N	$ 200,000	14				
Traffic System Improvements	R/N	$ 120,000		$ 305,000	$ 310,000	$ 315,000	$ 325,000
SUBTOTAL Traffic - New Lights		**$ 320,000**		**$ 305,000**	**$ 310,000**	**$ 315,000**	**$ 325,000**
Sidewalk / Curb							
Various Projects	R/N	$ 715,000	14	$ 730,000	$ 745,000	$ 760,000	$ 775,000
SUBTOTAL Sidewalk / Curb		**$ 715,000**		**$ 730,000**	**$ 745,000**	**$ 760,000**	**$ 775,000**
Surface Treatment							
Morgan Road 1.2 km (Three Locations)	R	$ 110,000					
Edgewater Road 1.1 km	R	$ 100,000					
O'Neil Drive West 0.9 km (Three Locations)	R	$ 90,000					
MR 4 (Fairbanks Lake Road) 1.0 km	R	$ 90,000					
St. Pothier Road 1.0 km	R	$ 90,000					
Desmarais Road 0.6 km	R	$ 60,000					
LaSalle Boulevard East 0.6 km	R	$ 60,000					
Main Street (Valley East) 0.5 km	R	$ 50,000					
Clark Road 0.5 km	R	$ 50,000					
Labine Street 0.5 km	R	$ 50,000					
Montee Rouleau 0.5 km	R	$ 50,000					

Greater Grand Sudbury

Roads Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
West Bay Road 0.3 km	R	$ 30,000				
Northshore Road 0.3 km	R	$ 30,000				
Lavalee Road 0.3 km	R	$ 30,000				
Vachon Street 0.2 km	R	$ 10,000				
Various Locations	R		$ 925,000	$ 950,000	$ 975,000	$ 1,000,000
SUBTOTAL Surface Treatment		**$ 900,000**	**$ 925,000**	**$ 950,000**	**$ 975,000**	**$ 1,000,000**
Other Road Programs / Projects						
Contingency		$ 1,457,441 [13]	$ 1,831,393	$ 2,389,144	$ 2,421,890	$ 2,238,531
Property Acquisition	N	$ 750,000				
GIS / Maintenance Management System Contribution - Corporate Initiative		$ 500,000	$ 250,000	$ 250,000		
Consulting Services - Future Projects		$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000
Crack Sealing	R	$ 250,000	$ 250,000	$ 250,000	$ 300,000	$ 300,000
Guide Rail Installations	N	$ 250,000 [14]	$ 250,000	$ 200,000		
Pavement Management Updates		-	$ 200,000		$ 200,000	
SUBTOTAL Other Road Programs / Projects		**$ 3,507,441**	**$ 3,081,393**	**$ 3,389,144**	**$ 3,221,890**	**$ 2,838,531**
PROJECT COSTS		**$ 34,217,138**	**$ 31,091,090**	**$ 31,548,841**	**$ 32,016,587**	**$ 32,493,228**

Notes:

1 - Development Charges Reserve Fund - Roads	$ 300,000
2 - Capital Financing Reserve Fund - Roads (MR 4)	$ 1,700,000
3 - Capital Financing Reserve Fund - Roads (Niemi Rd)	$ 1,330,000
4 - Road Levy Obligatory Reserve Fund (Niemi Rd)	$ 270,000
5 - Capital Financing Reserve Fund - Roads (Subdivision Asphalting)	$ 200,000
Federal Gas Tax Funding	
6 - MR 4 - Highway 17 to C. Johnson Road	$ 1,500,000
7 - Niemi Rd from MR 24 to Santala Rd	$ 1,000,000
8 - Garson Coniston Rd from O'Neil Dr E to Paul St	$ 2,000,000
9 - Errington Ave North from Hwy 144 to Main St.	$ 1,509,527
10 - Brady St from Douglas to CPR Underpass	$ 850,000
11 - Douglas St from Brady St to Ontario St	$ 300,000
12 - Third Ave. (Lively) from Phillip St. to End	$ 800,000

13 - Contingency budget allocation will be used to fund coordination with developers (eg. cost share agreements), unanticipated road work with sewer and watermain projects, asphalt Indexing, unanticipated cost increases in budgeted projects, urgent needs in unbudgeted locations (asphalting, culvert replacements, bridge repairs, retaining walls, storm sewers, structures, etc.) as determined by the Roads Engineer for the roads capital program.

Greater Grand Sudbury

Roads Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
14 - Incremental Operating Costs						
Industrial Land Strategy	8,730					
MR 4 - Highway 17 to C. Johnson Road	21,008					
Niemi Rd from MR 24 to Santala Rd	15,005					
Garson Coniston Rd from O'Neil Dr E to Paul St	18,465					
New Traffic Signals - Kelly Lake Road and Copper Street	3,422					
Sidewalk/Curb - Various Projects	5,507					
Guide Rail Installations	15,922					
Total Incremental Operating Costs for Future Year Budgets starting in 2013	88,059					

Greater Grand Sudbury

Unfunded Capital Projects

Roads

PROJECT DESCRIPTION	PROJECT TYPE		COST
	R (Renewal) **E (Expansion)** **N (New)**		
Maley Drive (Note 1)	N/E	$	93,850,000
Lasalle/Barry Downe Intersection Improvements	E	$	5,100,000
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
TOTAL UNFUNDED PROJECTS		**$**	**183,950,000**

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.

Drainage Detail

PROJECT DESCRIPTION	PROJECT TYPE N (New)	2012 REQUEST		2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
PREVIOUS COUNCIL APPROVALS							
Paquette Whitson Stormwater Facility	N	$ 1,000,000		$ 700,000	$ 500,000		
Mountain Street Storm Outlet	N	$ 350,000					
Capreol Storm Drainage Improvements - Phase 1	N	$ 290,000					
East Branch Junction Creek Stormwater Management Study	N	$ 100,000					
Joanette Municipal Drain	N	$ 50,000					
SUBTOTAL PREVIOUS COUNCIL APPROVALS		**$ 1,790,000**		**$ 700,000**	**$ 500,000**	**$ -**	**$ -**
Municipal Drainage & Stormwater Management							
Horizon Watershed Stormwater Management Facility	N	$ 500,000	1				
Horizon Watershed Stormwater Management Facility - Future Envelopes		$ (450,000)		$ 250,000	$ 150,000	$ 50,000	
Horizon Watershed Stormwater Management Facility - Financing in budget year		$ 50,000		$ 250,000	$ 150,000	$ 50,000	
Countryside Stormwater Pond	N	$ 300,000	2				
Countryside Stormwater Pond - Future Envelopes		$ (250,000)		$ 100,000	$ 50,000	$ 100,000	
Countryside Stormwater Pond - Financing in Budget Year		$ 50,000		$ 100,000	$ 50,000	$ 100,000	
Miscellaneous Storm Sewer Improvements	N	$ 100,000		$ 50,000	$ 50,000	$ 75,000	$ 50,000
Miscellaneous Consulting Fees	N	$ 50,000		$ 50,000	$ 50,000	$ 50,000	$ 50,000
East Branch Junction Creek Stormwater Management	N			$ 621,000	$ 630,000	$ 400,000	$ 400,000
Capreol Storm Drainage Improvements - Phase 1	N			$ 260,000	$ 443,000	$ 390,000	$ 200,000
Still Lake Stormwater Management Improvement	N			$ 50,000	$ 50,000	$ 50,000	$ 200,000
Minnow Lake Stormwater Treatment Station	N				$ 200,000	$ 700,000	$ -
Paquette Whitson Drain (City's Share)	N					$ 350,000	$ 150,000
Mountain Street Storm Outlet	N						$ 548,300
Bancroft Stormwater Management Facility	N						$ 285,000
Lake Ramsay Watershed Stormwater Control Study and Storm Quality Improvement	N						$ 100,000
Rheal Stormwater Management Facility	N						$ 75,000
Jack Nicholas Stormwater management Facility	N						$ 75,000
Rodgers Road Storm Water Management	N						$ 75,000
SUBTOTAL Municipal Drainage & Stormwater Management		**$ 950,000**		**$ 1,031,000**	**$ 1,423,000**	**$ 2,015,000**	**$ 2,208,300**
PROJECT COSTS		$ 2,740,000		$ 1,731,000	$ 1,923,000	$ 2,015,000	$ 2,208,300

Incremental Operating Costs

1 - Horizon Watershed Stormwater Management Facility	$	26,000
2 - Countryside Stormwater Pond	$	10,000

Greater Grand Sudbury

Unfunded Capital Projects

Drainage

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)		COST
Mountain Street Storm Drainage Improvements	N	$	2,800,000
East Branch Junction Creek Stormwater Management	N	$	10,000,000
Minnow Lake Stormwater Treatment Station	N	$	900,000
Capreol Storm Sewer / Sanitary Sewer Separation	N	$	2,200,000
Still Lake Stormwater Management	N	$	1,600,000
Lake Ramsey Quality Improvements	N	$	25,000,000
Whitewater Lake Stormwater Management	N	$	5,000,000
Bancroft Stormwater Management Facility	N	$	1,300,000
Rheal Stormwater Management Facility	N	$	1,300,000
Jack Nicholas Stormwater Management Facility	N	$	500,000
Rodgers Road Stormwater Management Facility	N	$	5,000,000
TOTAL UNFUNDED PROJECTS		**$**	**55,600,000**

Greater Grand Sudbury

Water Summary

CATEGORY DESCRIPTION *(For detailed project listing see attached)*	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Previous Council Approvals	$ 3,615,520	$ 2,505,520	$ 1,815,520	$ 979,618	$ 670,000
Water Distribution					
Condition Assessment - Watermains	$ 100,000	$ 100,000	$ 200,000	$ 250,000	$ 250,000
Watermain Replacement / Rehabilitation	$ 430,000	$ 275,000	$ 1,275,000	$ 400,000	$ 1,200,000
Watermain Priority Projects	$ 6,313,362	$ 5,859,790	$ 2,250,000	$ 3,372,921	$ 3,187,520
Network Looping	$ 200,000	$ -	$ 1,820,000	$ 1,250,000	$ 1,250,000
Distribution System - Other	$ 430,000	$ 325,000	$ 330,000	$ 380,000	$ 200,000
Water Plants					
Plants - Water Treatment Plants	$ 2,230,000	$ 700,000	$ 3,350,000	$ 350,000	$ 10,000,000
Plants - Wells	$ 700,000	$ 755,000	$ 965,646	$ 1,155,000	$ 405,000
Plants - Reservoirs / Tanks / Booster Stations	$ 1,320,000	$ 40,000	$ 5,540,000	$ 400,000	$ -
Plants - System Wide	$ 155,000	$ 470,000	$ 560,000	$ 575,000	$ 510,000
Water Works - Strategic Initiatives	$ 487,500	$ 232,500	$ 32,500	$ 32,500	$ 7,500
PROJECT COSTS	**$ 15,981,382**	**$ 11,262,810**	**$ 18,138,666**	**$ 9,145,039**	**$ 17,680,020**
PROJECT FINANCING					
Reserves: Capital	$ (2,210,000)	$ -	$ -	$ -	$ -
Reserves: Gas Tax	$ (2,000,000)	$ -	$ -	$ -	$ -
Capital Envelopes: Future Years or Debt Financing	$ (700,000)	$ 30,000	$ (6,620,000)	$ 2,604,000	$ (5,696,000)
CAPITAL ENVELOPE (W/WW User Fees)	**$ 11,071,382**	**$ 11,292,810**	**$ 11,518,666**	**$ 11,749,039**	**$ 11,984,020**

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 Sudbury Grand

Water Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
PREVIOUS COUNCIL APPROVALS						
Repayment: Levack Water Supply Loan Repayment over 5 years (2010 - 2015)	R,E,N	$ 1,145,520	$ 1,145,520	$ 1,145,520	$ 309,618	
Repayment: Wahnapitae WTP Upgrades - Phase 1 - $3,000,000 over 5 years (2009-2013)	R	$ 690,000	$ 690,000			
Sellwood (Capreol) Dennie Street to Ballpark Road	R	$ 1,030,000				
New Valley Wells (2 Wells) (Internal financing - $3,500,000 from 2013 to 2018)	N	$ 750,000	$ 670,000	$ 670,000	$ 670,000	$ 670,000
SUBTOTAL PREVIOUS COUNCIL APPROVALS		**$ 3,615,520**	**$ 2,505,520**	**$ 1,815,520**	**$ 979,618**	**$ 670,000**
Condition Assessment - Watermains						
Leak Detection Program	R	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
Condition Assessment	R			$ 100,000	$ 100,000	$ 100,000
C Factor and Flow Testing	R				$ 50,000	$ 50,000
SUBTOTAL - Condition Assessment - Watermains		**$ 100,000**	**$ 100,000**	**$ 200,000**	**$ 250,000**	**$ 250,000**
Watermain Replacement / Rehabilitation						
Watermain Rehabilitation (Lining)	R	$ 350,000	$ -	$ 1,000,000	$ -	$ 1,000,000
Water Service Replacement	R	$ -	$ 100,000	$ 100,000	$ 100,000	$ 100,000
Watermain Valve Replacement	R	$ 75,000	$ 75,000	$ 75,000	$ 100,000	$ 100,000
Corrosion Protection	R	$ -	$ 100,000	$ -	$ 100,000	$ -
Watermain Air Release Valve Installation & Replacement	R	$ 5,000	$ -	$ 100,000	$ 100,000	
SUBTOTAL - Watermain Replacement / Rehabilitation		**$ 430,000**	**$ 275,000**	**$ 1,275,000**	**$ 400,000**	**$ 1,200,000**
Watermain Priority Projects						
Robinson Dr (Sudbury) - Southview to Kelly Lake Rd	R	$ 1,280,000 [1]				
Latimer Crescent - Loaches Rd. to Hunter	R	$ 600,000 [2]				
Loach's Road - Regent to Windle	R	$ 550,000 [3]				
William - Hawthorne to Gemmell	R	$ 270,000				
Southview - Bouchard to Cranbrook East	R	$ 650,000 [4]				
Industrial Land Strategy	R, E	$ 500,000	$ 500,000			
Wanapitei Trunk Watermain - Preliminary Design Geotechnical Study	N	$ 350,000				
System Improvements (Development Projects)	R	$ 250,000	$ 250,000	$ 250,000	$ 282,921	$ 250,000
Vine - Hawthorne to Gemmell	R	$ 250,000 [5]				
MR80 - Watermain Crossings (Trenchless Methods)	R	$ 150,000	$ 150,000			
Lavoie St - Drummond Ave to Montrose Ave	R	$ 110,000 [6]				
Main Street (Chelmsford)	R	$ 100,000				
MR80 - Dominion Dr. to Dutrisac Blvd.	R	$ 80,000				
Douglas - Brady to Ontario	R	$ 75,000				
Allen Street Bridge (Coniston) (Additional to 2008 Budget)	R	$ 50,000				
Third Ave (Lively) - Philip St to West End	R	$ 750,000				
Third Ave (Lively) - Philip St to West End - Contribution from Future Years		$ (700,000)	$ 700,000			
Third Ave (Lively) - Philip St to West End - Financing in Budget in Year		$ 50,000	$ 700,000			

Greater Sudbury Grand

Water Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Regent Street - Bouchard to Walford	N		$ 1,500,000			
Kingsway - Bancroft Drive to 0.9km west	R		$ 1,000,000			
Bouchard - Regent to Southview	N		$ 840,000			
Lasalle / Notre Dame Intersection Improvements	R		$ 1,320,000			
Lasalle / Notre Dame Intersection Improvements - Contribution from Future Years			$ (670,000)	$ 670,000		
Lasalle / Notre Dame Intersection Improvements - Financing in Budget Year			$ 650,000	$ 670,000		
Loach's Road - Windle to Armstrong	R			$ 525,000		
Dollard - Madison to End	R			$ 455,000		
Afton - Hawthorne to Gemmell	R			$ 250,000		
Windle - Millwood to Loach's	R			$ 150,000		
Barbara Street - Yale to Arnold	R			$ 150,000		
Second Ave (Sudbury) - First Ave to Scarlett	R			$ 120,000		
Moonlight - Bancroft to Kingsway	R				$ 2,000,000	
Gutcher - Mary to Irving	R				$ 250,000	
Barrydowne - Westmount to Kingsway	R				$ 250,000	
Davidson - College to MacKenzie	R				$ 240,000	
Lorne Street - Martindale to Logan	R					$ 1,000,000
Various Watermain Priority Projects (Specific Locations TBD)	R					$ 1,000,000
Fairburn - Barrydowne to East End	R					$ 450,000
Kingslea Court - Rinfret to Redfern	R					$ 100,000
Dundas - Hargreaves to 75m SW	R					$ 100,000
Contingency - Watermain Priority Projects	R	$ 248,362	$ 249,790	$ 300,000	$ 300,000	$ 237,520
Preliminary Design for Subsequent Year (Geotech, Surveys, Consultant Fees)	N,R	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
SUBTOTAL - Watermain Priority Projects		**$ 6,313,362**	**$ 5,859,790**	**$ 2,250,000**	**$ 3,372,921**	**$ 3,187,520**
Network Looping						
Valley Water System Looping - Design	N	$ 200,000				
Valley Water System Looping - Construction (4 Contracts)	N			$ 1,500,000	$ 1,000,000	$ 1,000,000
Water System Looping (Various Areas)	N			$ 320,000	$ 250,000	$ 250,000
SUBTOTAL - Network Looping		**$ 200,000**	**$ -**	**$ 1,820,000**	**$ 1,250,000**	**$ 1,250,000**
Distribution System - Other						
Distribution Support - Contract Support	R	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000
Water Meter Replacement	R	$ 100,000	$ 100,000	$ 105,000	$ 105,000	
Distribution Equipment (Hose Reel, Valve Turner Upgrade)	N	$ 50,000				
Bulk Water Fill Stations Retrofits (Communications to Units, Improving Reliability)	R	$ 25,000				
W/WW Disposal Site (Clean Fill) - Land Acquisition		$ 25,000				
Distribution Health & Safety Equipment (Lock Out/Tag Out / Trench Box / Confined Space Entry / Depot Improvements)	N	$ 20,000	$ 25,000	$ 25,000		
Distribution Technology	N	$ 10,000				
Pressure Monitoring	R				$ 75,000	
SUBTOTAL - Distribution System - Other		**$ 430,000**	**$ 325,000**	**$ 330,000**	**$ 380,000**	**$ 200,000**

Greater Grand Sudbury

Water Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Plants - Water Treatment Plants						
Wanapitei WTP - Phase 2	R,N	$ 2,000,000 [7]				
Wanapitei WTP - Phase 3 (Raw Water Intake Facility) - Design	R		$ 350,000			
Wanapitei WTP - Phase 3 (Raw Water Intake Facility)	R			$ 3,000,000		
Funding from Future Year Envelopes (Internal Financing - 2015 to 2016)				$ (1,790,000)	$ 1,104,000	$ 686,000
Wanapitei WTP - Phase 3 (Raw Water Intake Facility) - Financing in Budget Year				$ 3,000,000	$ -	$ -
Wanapitei WTP - Phase 4	R					$ 10,000,000
Funding from Future Year Envelopes (Internal or Debt Financing from 2017 to 2027)						$ (7,882,000)
Wanapitei WTP - Phase 4 - Financing in Budget Year						$ 2,118,000
David Street WTP Upgrades (Membrane Replacement)	R	$ 230,000 [8]	$ 350,000	$ 350,000	$ 350,000	
SUBTOTAL - Plants - Water Treatment Plants		**$ 2,230,000**	**$ 700,000**	**$ 3,350,000**	**$ 350,000**	**$ 10,000,000**
Plants - Wells						
Inspection/Rehab Service Contract	R	$ 350,000	$ 350,000	$ 350,000	$ 400,000	$ 400,000
Building Repairs/Upgrades - Construction	R	$ 200,000	$ 400,000	$ 610,646	$ 750,000	
Garson Wells - Monitoring Wells for Tetrachloroethylene Monitoring	N	$ 150,000 [9]	$ 5,000	$ 5,000	$ 5,000	$ 5,000
SUBTOTAL - Plants - Wells		**$ 700,000**	**$ 755,000**	**$ 965,646**	**$ 1,155,000**	**$ 405,000**
Plants - Reservoirs / Tanks / Booster Stations						
Hanmer Water Storage Tank and Piping (Design)	N, E	$ 600,000				
Hanmer Water Storage Tank and Piping (Construction)	N, E			$ 5,500,000		
Funding from Future Year Envelopes (Internal or Debt Financing from 2015 to 2019)				$ (5,500,000)	$ 1,500,000	$ 1,500,000
Hanmer Water Storage Tank and Piping (Construction) - Financed in Budget Year		$ -	$ -	$ -	$ 1,500,000	$ 1,500,000
Boland, Lancaster, Windsor Booster & Associated Watermain Upgrades (Design)	N	$ 400,000				
Val Caron Booster (Stand-by Power, Auto Valve, Pump Upgrade)	R	$ 250,000				
Storage Tank Inspection / Cathodic Protection - Various Tanks	R	$ 40,000	$ 40,000	$ 40,000	$ 40,000	
Azilda Tank Mixing System	N	$ 30,000				
Implementation of Booster Station Evaluation	R				$ 300,000	-
Lively Meter Chamber Relocation	R				$ 60,000	
SUBTOTAL - Plants - Reservoirs / Tanks / Booster Stations		**$ 1,320,000**	**$ 40,000**	**$ 5,540,000**	**$ 400,000**	**$ -**
Plants - System Wide						
Facilities Design Standards - Development (50% - 50% W&WW)	N	$ 60,000				
Various Plant Repairs / Equipment Upgrades	R	$ 50,000	$ 100,000	$ 200,000	$ 200,000	$ 200,000
Upgrades Required as Identified by ESA During Inspections	R	$ 25,000	$ 25,000	$ 25,000	$ 25,000	
Wash Water Building at Wanapitei	R	$ 20,000				
Annual SCADA Upgrades, All Facilities	R		$ 100,000	$ 150,000	$ 150,000	$ 150,000
Annual Communication Systems Upgrade	R		$ 100,000	$ 100,000	$ 100,000	$ 100,000
Annual Operating Manuals & As-Builts	R		$ 75,000	$ 60,000	$ 75,000	$ 60,000
Security Improvements (Surveillance, Fencing, Alarms, Keys)	N		$ 70,000	$ 25,000	$ 25,000	
SUBTO[illegible]lants - System Wide		**$ 155,000**	**$ 470,000**	**$ 560,000**	**$ 575[illegible]**	**$ 510,000**

Greater Grand Sudbury

Water Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Water Works - Strategic Initiatives						
GIS / Maintenance Management Systems Contribution - Corporate Initiative	N	$ 150,000	$ 50,000	$ 25,000	$ 25,000	
Technology & Strategic Business Plan (ROI) Implementation of Recommendations	R	$ 135,000	$ 60,000			
Ramsey Lake - Source Monitoring Program	N,E,R	$ 70,000				
Data Management Initiatives	R,N	$ 50,000	$ 15,000			
David Street Treatment Study	R	$ 50,000				
Project Management Software	N	$ 25,000				
Annual Contribution - Children's Water Festival	R	$ 7,500	$ 7,500	$ 7,500	$ 7,500	$ 7,500
Water Efficiency Plan	N, R		$ 100,000			
SUB-TOTAL Waterworks - Strategic Initiatives		**$ 487,500**	**$ 232,500**	**$ 32,500**	**$ 32,500**	**$ 7,500**
TOTAL - Water		$ 15,981,382	$ 11,262,810	$ 18,138,666	$ 9,145,039	$ 17,680,020
Notes:						
1 - Federal Gas Tax - Robinson Dr (Sudbury) from Southview to Kelly Lake Rd		$ 750,000				
2 - Federal Gas Tax - Latimer Crescent (Loaches Rd. to Hunter)		$ 225,000				
3 - Federal Gas Tax - Loach's Road - Regent to Windle		$ 200,000				
4 - Federal Gas Tax - Southview - Bouchard to Cranbrook East		$ 600,000				
5 - Federal Gas Tax - Vine - Hawthorne to Gemmell		$ 175,000				
6 - Federal Gas Tax - Lavoie St from Drummond Ave to Montrose Ave		$ 50,000				
7 - Water Capital Financing Reserve Fund		$ 2,000,000				
8 - Water Capital Financing Reserve Fund		$ 210,000				
INCREMENTAL OPERATING BUDGET IMPACT						
9 - Garson Wells - Monitoring Wells for Tetrachloroethylene Monitoring		$ 5,000				

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
Watermain Replacement / Rehabilitation		
Maley Drive Watermain Replacement (Lansing to Falconbridge Hwy) (with Roads and Industrial Lands Strategy)	R	$ 2,500,000
Industrial Lands Strategy	N	$ 7,200,000
Watermain Priority Projects		
Boland, Lancaster, Windsor Booster (Construction - will include watermain upgrades)	R, N	$ 2,500,000
Ramsey Lake South Shore Servicing (Construction)	E	$ 7,500,000
Watermain with Roads Priorities		
MR 35 Widening - Azilda to Chelmsford	R	$ 1,000,000
Ester (Long Lake Road to 0.9km NW) (2014 Local Road Resurfacing)	R	$ 900,000
Old Skead Road (2014 Local Road Resurfacing)	R	$ 650,000
Kingsway Realignment	R	$ 800,000
Network Looping		
Valley Water System Looping - Construction (4 contracts) - 2013	N	$ 1,000,000
Plants - Wells		
Building Repairs/Upgrades - Construction (2012)		$ 150,000
Building Repairs/Upgrades - Construction (2013)		$ 140,000
Building Repairs/Upgrades - Construction (2014)		$ 250,000
TOTAL UNFUNDED		**$ 61,590,000**

Greater Grand Sudbury

Wastewater Summary

CATEGORY DESCRIPTION (For detailed project listing see attached)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Previous Council Approvals	$ 1,970,000	$ 85,000	$ 100,000	$ -	$ -
Wastewater Collection					
Condition Assessment - Sewer System	$ 550,000	$ 1,050,000	$ 850,000	$ 950,000	$ 850,000
Sewer System Rehabilitation	$ 244,591	$ 200,000	$ 241,000	$ 325,000	$ 400,000
Sewer System Replacement	$ 300,000	$ 3,870,000	$ -	$ -	$ -
Combined Sewer Identification and Separation with Roads	$ -	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Sewer Priority Projects	$ 3,580,000	$ 1,585,083	$ 2,566,285	$ 2,782,291	$ 1,565,504
Collection System - Other	$ 305,000	$ 520,000	$ 550,000	$ 525,000	$ 525,000
Wastewater Plants					
Wastewater Treatment Plants - North	$ 460,000	$ 150,000	$ 100,000	$ 300,000	$ 1,000,000
Plants - Wastewater Treatment Plants - South	$ 7,000,000	$ 6,100,000	$ -	$ 500,000	$ 28,000,000
Plants - Lift Stations	$ 3,685,000	$ 11,245,000	$ 1,945,000	$ 2,135,000	$ 2,950,000
Plants - System Wide	$ 725,000	$ 3,130,000	$ 3,010,000	$ 3,085,000	$ 3,025,000
Wastewater General					
Wastewater - Strategic Initiatives	$ 280,000	$ 270,000	$ 200,000	$ 130,000	$ 50,000
PROJECT COSTS	**$ 19,099,591**	**$ 28,255,083**	**$ 9,612,285**	**$ 10,782,291**	**$ 38,415,504**
PROJECT FINANCING					
Reserves: Capital	$ (2,822,437)	$ -	$ -	$ -	$ -
Reserves: Gas Tax	$ -	$ (2,000,000)	$ (2,000,000)	$ (2,000,000)	$ (2,000,000)
Capital Envelopes: Future Years or Debt Financing	$ (4,502,563)	$ (14,245,000)	$ 4,638,000	$ 3,713,000	$ (23,670,307)
CAPITAL ENVELOPE (W/WW User Fees)	**$ 11,774,591**	**$ 12,010,083**	**$ 12,250,285**	**$ 12,495,291**	**$ 12,745,197**

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:

Greater Sudbury

Wastewater Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
PREVIOUS COUNCIL APPROVALS						
Repayment: Rock Tunnel Project	N	$ 1,645,000				
Charette Street Sewer Replacement	R	$ 250,000				
Kingsway W/WW - Sherwood (Forcemain / Lift Station)	E	$ 75,000	$ 85,000			
Kingsway W/WW - Levesque Lift Station	E			$ 100,000		
SUBTOTAL PREVIOUS COUNCIL APPROVALS		**$ 1,970,000**	**$ 85,000**	**$ 100,000**	**$ -**	**$ -**
Condition Assessment - Sewer System						
CCTV Inspection Program	R	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000
Sanitary Rock Tunnel Inspections (Reserves)	R	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Inflow / Infiltration Assessment (Reduction)	R		$ 200,000		$ 200,000	
Trunk Sewer Inspection	R		$ 200,000		$ 200,000	
Sewer Assessment (Creek Crossings)	R		$ 100,000			
Zoom Camera Inspection	R			$ 200,000		$ 200,000
Sewer Flow Monitoring	R			$ 100,000		$ 100,000
SUBTOTAL - Condition Assessment - Sewer System		**$ 550,000**	**$ 1,050,000**	**$ 850,000**	**$ 950,000**	**$ 850,000**
Sewer System Rehabilitation						
Sewer Rehabilitation (Lining)	R	$ 244,591		$ 125,000	$ 200,000	$ 200,000
Sewer System Annual Repairs (Flushing Program Reduction)	R		$ 200,000	$ 116,000	$ 125,000	$ 200,000
SUBTOTAL - Sewer System Rehabilitation		**$ 244,591**	**$ 200,000**	**$ 241,000**	**$ 325,000**	**$ 400,000**
Sewer System Replacement						
Gatchell Outfall Sewer - (Detailed Design)	R	$ 300,000				
Gatchell Outfall Sewer - (Construction)	R		$ 3,870,000			
Funding from Future Year Envelopes			$ (3,000,000)	$ 1,162,909	$ 485,199	$ 1,351,892
Gatchell Outfall Sewer - Financing in Budget Year			$ 870,000	$ 1,162,909	$ 485,199	$ 1,351,892
SUBTOTAL - Sewer System Replacement		**$ 300,000**	**$ 3,870,000**	**$ -**	**$ -**	**$ -**
Combined Sewer Identification and Separation with Roads						
Combined Sewer Identification and Separation with Roads	R		$ 50,000	$ 50,000	$ 50,000	$ 50,000
SUBTOTAL - Combined Sewer Identification and Separation with Roads		**$ -**	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 50,000**
Sewer Priority Projects						
Latimer Crescent - Loach's Road to Hunter	R	$ 500,000				
Third Ave (LIVELY) - Philip St to West End	R	$ 500,000				
Robinson Dr (Sudbury) - Southview to Kelly Lake Rd	R	$ 500,000				
Industrial Land Strategy	R, E	$ 500,000	$ 500,000			
Loach's Road - Regent to Windle	R	$ 450,000				
Lively Sewer System Upgrades - Design	R	$ 450,000				
Southview - Bouchard to Cranbrook East	R	$ 200,000				
Vine - Hawthorne to Gemmell	R	$ 100,000				
William - Hawthorne to Gemmell	R	$ 100,000				
Preliminary Design for Subsequent Years	R	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000

Greater Grand Sudbury

Wastewater Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Lavoie St - Drummond Ave to Montrose Ave	R	$ 30,000				
Regent Street - Bouchard to Walford	R		$ 300,000			
Bouchard - Regent to Southview	R		$ 200,000			
Lasalle / Notre Dame Intersection Improvements	R		$ 100,000			
Kingsway - Bancroft Drive to 0.9km west			$ 300,000	$ -	$ -	
Lively Sewer System Upgrades - Construction (Multiple Years)	R			$ 1,640,000	$ 1,750,000	$ 805,000
Loach's Road - Windle to Armstrong	R			$ 325,000		
Windle - Millwood to Loach's	R			$ 200,000		
Barbara Street - Yale to Arnold	R			$ 50,000		
Dollard - Madison to End	R			$ 50,000		
Afton - Hawthorne to Gemmell	R			$ 50,000		
Lorne Street - Martindale to Logan						$ 300,000
Moonlight - Bancroft to Kingsway	R				$ 500,000	
Gutcher - Mary to Irving	R				$ 100,000	
Davidson - College to MacKenzie	R				$ 50,000	
Barrydowne - Westmount to Kingsway	R				$ 50,000	
Fairburn - Barrydowne to East End	R					$ 150,000
Contingency - Sewer Priority Projects	R	$ 200,000	$ 135,083	$ 201,285	$ 282,291	$ 260,504
SUBTOTAL - Sewer Priority Projects		**$ 3,580,000**	**$ 1,585,083**	**$ 2,566,285**	**$ 2,782,291**	**$ 1,565,504**
Collection System - Other						
System Improvements (Development Related)	R, E	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000
W/WW Disposal Site (Clean Fill) - Land Acquisition	N	$ 25,000				
Collection Health & Safety Equipment (Trench Box / Confined Space Entry / Depot Improvements)	N	$ 20,000	$ 25,000	$ 25,000		
Collection Technology	N	$ 10,000				
Collection Support - Contract Support	N		$ 220,000	$ 250,000	$ 250,000	$ 250,000
Rock Tunnel Shaft Odour Control	N		$ 25,000	$ 25,000	$ 25,000	$ 25,000
SUBTOTAL - Collection System - Other		**$ 305,000**	**$ 520,000**	**$ 550,000**	**$ 525,000**	**$ 525,000**
Wastewater Treatment Plants - North						
Azilda WWTP Upgrades	R	$ 250,000				
Capreol Lagoon Upgrades - Phosphorus Removal System	R	$ 100,000 [3]				
Chelmsford WWTP Upgrades - Diffuser Replacements	N	$ 60,000				
Valley East WWTP Upgrades - Concrete Rehab (3 Phases)	R,N	$ 50,000	$ 50,000	$ 100,000		
Chelmsford Lagoon Upgrades - Cleaning	R		$ 100,000			
Valley East WWTP Upgrades - Standby Power Replacement	R				$ 300,000	$ 1,000,000
SUBTOTAL - Wastewater Treatment Plants - North		**$ 460,000**	**$ 150,000**	**$ 100,000**	**$ 300,000**	**$ 1,000,000**
Plants - Wastewater Treatment Plants - South						
Sudbury WWTP Upgrades - Headhouse Construction & Standby Power Design	N,R,E	$ 6,750,000 [4]				
Funding from Future Year Envelopes (Internal Financing - $4,502,563 from 2013 to 2026)		$ (4,502,563)	$ 502,290	$ 502,290	$ 502,290	$ 502,290
Sudbury WWTP Upgrades - Headhouse Construction & Standby Power Design - Financing in Budget Year	R, N	$ 2,247,437 [1]	$ 502,290	$ 502,290	$ 502,290	$ 502,290
Sudbury WWTP Upgrades -Standby Power Construction	R, N		$ 5,000,000			
Funding from Future Year Envelopes (Internal or Debt Financing - $5,000,000 from 2014 to 2029)			$ (5,000,000)	$ 475,511	$ 475,511	$ 475,511
Sudbury WWTP Upgrades -Standby Power Construction - Financing in Budget year			$ -	$ 475,511	$ 475,511	$ 475,511

Greater Grand Sudbury

Wastewater Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Walden WWTP Expansion Upgrades (Design)	R		$ 1,000,000			
Funding from Future Year Envelopes (Internal Financing - $247,290 from 2014)			$ (247,290)	$ 247,290		
Walden WWTP Expansion Upgrades (Design) - Financing in Budget Year			$ 752,710	$ 247,290	$ -	$ -
Walden WWTP Expansion - Construction	N,R,E					$ 28,000,000
Funding from Future Year Envelopes (Debt Financing - $28,000,000 from 2016 to 2041 - $1,950,000 annually)						$ (28,000,000)
Walden WWTP Expansion - (Construction) - Financing in Budget Year						$ -
Lively WWTP Upgrades	R	$ 250,000				
Dowling WWTP Upgrades	N		$ 60,000			
Coniston WWTP Upgrades	R		$ 40,000		$ 500,000	
SUBTOTAL - Plants - Wastewater Treatment Plants - South		**$ 7,000,000**	**$ 6,100,000**	**$ -**	**$ 500,000**	**$ 28,000,000**
Plants - Lift Stations						
Lift Station Upgrades - Various Locations	N	$ 1,500,000 [2]	$ 630,000	$ 1,435,000	$ 630,000	$ 500,000
St. Charles Lift Station Upgrades (Detailed Design)	R	$ 900,000				
Standby Power - Design & Construction	N	$ 300,000	$ 2,415,000	$ 250,000	$ 1,305,000	$ 250,000
Lift Station Electrical Drawing Development	N	$ 300,000				
Belanger Lift Station (Chelmsford) - Design	R	$ 225,000				
Lift Station Upgrades - Pump Replacements	R	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000
Jacob Lift Station Upgrades	R,E	$ 200,000				
Lift Station Upgrades - Inflow Protection	N	$ 60,000		$ 60,000		
St. Charles Lift Station Upgrades (Construction)	R, N		$ 8,000,000			
Funding from Future Year Envelopes (Internal or Debt Financing - $6,500,000 from 2014 to 2016)			$ (6,500,000)	$ 2,250,000	$ 2,250,000	$ 2,000,000
St. Charles Lift Station Upgrades (Construction) - Financing in Budget Year			$ 1,500,000	$ 2,250,000	$ 2,250,000	$ 2,000,000
Main Street Lift Station (Chelmsford) - Construction						$ 2,000,000
SUBTOTAL - Plants - Lift Stations		**$ 3,685,000**	**$ 11,245,000**	**$ 1,945,000**	**$ 2,135,000**	**$ 2,950,000**
Plants - System Wide						
Various Plant Repairs / Equipment Upgrades / Operational Support	R	$ 350,000	$ 350,000	$ 350,000	$ 400,000	$ 400,000
Plant Process / Energy Optimization Studies	R	$ 120,000	$ 60,000			
Upgrading Primary Systems (Lagoons) to Secondary Treatment	N	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
Facilities Design Standards - Development (50% - 50% W&WW)	N	$ 60,000				
Meatbird Transfer Station - Emergency Repairs	R	$ 40,000				
Fencing - All Facilities - Replacement, Repairs, Perimeter Rehabilitation	R	$ 35,000				
Roofing Repairs	R	$ 20,000		$ 40,000	$ 40,000	
Biosolids Management (Annual Debt Payment)	N		$ 2,200,000	$ 2,200,000	$ 2,200,000	$ 2,200,000
Annual SCADA Upgrades	R,N		$ 160,000	$ 160,000	$ 160,000	$ 160,000
Annual Communication Systems Upgrades	R,N		$ 100,000	$ 100,000	$ 100,000	$ 100,000
Security Improvements (Card Access, Surveillance, etc.)	N		$ 100,000	$ 25,000	$ 25,000	$ 25,000
Operating Manuals & As-Builts	R,N		$ 60,000	$ 35,000	$ 60,000	$ 40,000
SUBTOTAL - Plants - System Wide		**$ 725,000**	**$ 3,130,000**	**$ 3,010,000**	**$ 3,085,000**	**$ 3,025,000**

Wastewater Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Wastewater - Strategic Initiatives						
GIS / Maintenance Management Systems Contribution - Corporate Initiative	N	$ 150,000	$ 50,000	$ 25,000	$ 25,000	$ 50,000
Technology & Strategic Business Plan Implementation of Recommendations	R	$ 105,000	$ 60,000	$ 50,000		
Project Management Software	N	$ 25,000				
Demand-Side Management (Wet Weather Flow Reduction)	N		$ 100,000	$ 100,000	$ 100,000	
Environmental Management System Implementation	N		$ 60,000	$ 25,000	$ 5,000	
SUBTOTAL - Wastewater - Strategic Initiatives		**$ 280,000**	**$ 270,000**	**$ 200,000**	**$ 130,000**	**$ 50,000**
TOTAL - Wastewater		$ 19,099,591	$ 28,255,083	$ 9,612,285	$ 10,782,291	$ 38,415,504

Notes:

1 - Wastewater Capital Financing Reserve Fund	$ 2,247,347
2 - Wastewater Capital Financing Reserve Fund	$ 575,090

INCREMENTAL OPERATING BUDGET IMPACT

3 - Capreol Lagoon Upgrades (Phosphorus Removal System)	$ 10,000
4 - Sudbury WWTP Upgrades - Headhouse Construction & Standby Power Design	$ 70,000

Greater Grand Sudbury

Unfunded Capital Projects

Wastewater

PROJECT DESCRIPTION	TYPE R (Renewal) E (Expansion) N (New)		COST
Capreol Combined Sewer Identification and Separation With Roads - Construction (2014 & 2015)		$	1,500,000
Industrial Lands Strategy		$	33,700,000
Copper Cliff Forcemain			N / A
Sudbury WWTP Upgrades (2017 to 2023)		$	36,750,000
Lift Station Electrical Drawings (2013)		$	300,000
Boland, Lancaster, Windsor Booster (Construction - will include sanitary sewer upgrades)		$	500,000
Manhole Rehabilitation (2013 to 2016 - Annual Program)		$	250,000
Sewer Annual Rehabilitation ($500,0000 annually)		$	500,000
TOTAL UNFUNDED PROJECTS		**$**	**73,500,000**

Greater Grand Sudbury

Fleet Summary

CATEGORY DESCRIPTION *(For detailed project listing see attached)*	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Light Duty Vehicles (Cars, Mini-Vans, 1/2 Ton Pickup Trucks)	$ 250,000	$ 250,000	$ 225,000	$ 250,000	$ 250,000
Medium Duty Vehicles (3/4 and 1 Ton Trucks & Vans)	$ 300,000	$ 346,960	$ 321,899	$ 347,837	$ 374,069
Heavy Duty Trucks (Not Equipped for Winter Control)	$ 250,000	$ 150,000	$ 150,000	$ 450,000	$ 375,000
Heavy Duty Trucks (Equipped for Winter Control)	$ 500,000	$ 750,000	$ 750,000	$ 750,000	$ 750,000
Heavy Duty Equipment (Graders, Loaders, Backhoes etc)	$ 738,000	$ 500,000	$ 400,000	$ 400,000	$ 300,000
Speciality Equipment (Sweepers, Flushers, Vactors etc)	$ 215,000	$ 400,000	$ 600,000	$ 300,000	$ 500,000
Zamboni and Ice Surfacing Equipment	$ 95,000	$ -	$ -	$ -	$ -
Contingency	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
PROJECT COSTS	**$ 2,448,000**	**$ 2,496,960**	**$ 2,546,899**	**$ 2,597,837**	**$ 2,649,069**
PROJECT FINANCING					
Reserves: Capital	$ (2,448,000) [1,2]	$ (2,496,960)	$ (2,546,899)	$ (2,597,837)	$ (2,649,069)
Reserves: Obligatory	$ -	$ -	$ -	$ -	$ -
Reserves: Development Charges	$ -	$ -	$ -	$ -	$ -
Reserves: Gas Tax	$ -	$ -	$ -	$ -	$ -
CAPITAL ENVELOPE (Tax Levy)	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
Annual Contribution to Reserve Fund	$ 2,248,000 [1]	$ 2,292,960	$ 2,338,819	$ 2,385,595	$ 2,433,307
Additional Draw from Equipment and Vehicle Replacement Reserve Fund - Fleet	$ 200,000 [2]	$ 204,000	$ 208,080	$ 212,242	$ 215,762
Total Funding from Reserve Fund	$ 2,448,000	$ 2,496,960	$ 2,546,899	$ 2,597,837	$ 2,649,069

Notes:

1 - The annual operating budget includes a contribution to the fleet equipment replacement reserve fund of $2,248,000.

2 - This 5 year capital budget includes an additional contribution from the Equipment and Vehicle Replacement Reserve Fund - Fleet of $200,000 (+2% per year) per year to meet the fleet lifecycle replacement requirements.

Greater Grand Sudbury

Fleet Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Light Duty Vehicles (Cars, Mini-Vans, 1/2 Ton Pickup Trucks)						
Cars	R	$ 120,000	$ 120,000	$ 100,000	$ 120,000	$ 120,000
1/2 Ton Pickups	R	$ 130,000	$ 80,000	$ 125,000	$ 80,000	$ 80,000
Mini Vans	R		$ 50,000		$ 50,000	$ 50,000
SUBTOTAL - Light Duty Vehicles (Cars, Mini-Vans, 1/2 Ton Pickup Trucks)		**$ 250,000**	**$ 250,000**	**$ 225,000**	**$ 250,000**	**$ 250,000**
Medium Duty Vehicles (3/4 and 1 Ton Trucks & Vans)						
1 Ton Dump	R	$ 160,000	$ 166,960	$ 121,899	$ 147,837	$ 147,069
3/4 Ton 4x4 Pickup/Crew Cabs	R	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 127,000
Vans	R	$ 40,000	$ 80,000	$ 100,000	$ 100,000	$ 100,000
SUBTOTAL - Medium Duty Vehicles (3/4 and 1 Ton Trucks & Vans)		**$ 300,000**	**$ 346,960**	**$ 321,899**	**$ 347,837**	**$ 374,069**
Heavy Duty Trucks (Not Equipped for Winter Control)						
Single Axle Dump Truck	R	$ 250,000	$ 150,000	$ 150,000	$ 150,000	$ 375,000
Flusher Truck	R				$ 300,000	
SUBTOTAL - Heavy Duty Trucks (Not Equipped for Winter Control)		**$ 250,000**	**$ 150,000**	**$ 150,000**	**$ 450,000**	**$ 375,000**
Heavy Duty Trucks (Equipped for Winter Control)						
Tandem Multi-Function	R	$ 500,000	$ 750,000	$ 750,000	$ 750,000	$ 750,000
SUBTOTAL - Heavy Duty Trucks (Equipped for Winter Control)		**$ 500,000**	**$ 750,000**	**$ 750,000**	**$ 750,000**	**$ 750,000**
Heavy Duty Equipment (Graders, Loaders, Backhoes etc)						
Grader/Loader	R	$ 598,000	$ 200,000	$ 250,000	$ 250,000	
Trackless MT5	R	$ 140,000	$ 300,000	$ 150,000	$ 150,000	$ 300,000
SUBTOTAL - Heavy Duty Equipment (Graders, Loaders, Backhoes etc)		**$ 738,000**	**$ 500,000**	**$ 400,000**	**$ 400,000**	**$ 300,000**
Specialty Equipment (Sweepers, Flushers, Vactors etc)						
Aerial Truck	R	$ 215,000	$ 200,000			
Vacuum Sweeper Truck	R		$ 200,000		$ 200,000	
Vactor Truck	R			$ 375,000		
Flusher Truck	R			$ 225,000		
Sidewalk Sweepers	R				$ 100,000	
Asphalt Equipment	R					$ 165,000
Boilers/Steamers	R					$ 150,000
Loader Mounted Snowblower	R					$ 100,000
Forklift	R					$ 85,000
SUBTOTAL - Specialty Equipment (Sweepers, Flushers, Vactors etc)		**$ 215,000**	**$ 400,000**	**$ 600,000**	**$ 300,000**	**$ 500,000**
Zamboni and Ice Surfacing Equipment						
Zamboni	R	$ 95,000				
SUBTOTAL - Zamboni and Ice Surfacing Equipment		**$ 95,000**	**$ -**	**$ -**	**$ -**	**$ -**
Contingency Funds						
Refurbishing/Emergency Purchases	R	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
SUBTOTAL - Contingency Funds		**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ 100,000**
PROJECT COSTS		**$ 2,448,000** [1]	**$ 2,496,960**	**$ 2,546,899**	**$ 2,597,837**	**$ 2,649,069**

Note 1 - Equipment & Vehicle Replacement - Fleet Reserve Fund

Note 2 - Please refer to the next page for a detailed list of vehicles/equipment that are planned to be replaced during 2012.

Greater Grand Sudbury

Fleet - Planned Replacements

UNIT #	DECRIPTION	REPLACEMENT VALUE	MILEAGE/HOURS	EXPECTED LIFE CYCLE	ASSIGNMENT
Light Duty Vehicles (Cars, Mini-Vans, 1/2 Ton Pickup Trucks)				**7 Years**	
F-002	2003 Ford F150 Pickup Truck	$ 22,000	188,621 Km.		Fire Department
S-445	2003 Ford F150 Pickup Truck	$ 22,000	285,156 Km.		Roads S/W
S-430	2003 Ford F150 Pickup Truck	$ 22,000	205,124 Km.		W/WW Supervision
S-434	2003 Ford F150 Pickup Truck	$ 22,000	199,940 Km.		Kelly Lake Plant
S-444	2003 Ford F150 Pickup Truck	$ 22,000	251,912 Km.		Roads
S-903	2002 Ford Crown Victoria Car	$ 20,000	177,309 Km.		Construction Services
S-910	2002 Ford Crown Victoria Car	$ 20,000	175,437 Km.		Construction Services
S-915	2002 Ford Crown Victoria Car	$ 20,000	238,694 Km.		Building services
S-953	2002 Ford Crown Victoria Car	$ 20,000	182,932 Km.		Building Services
S-972	2001 Chevrolet Impala Car	$ 19,000	173,187 Km.		Engineering
S-998	2001 Chevrolet Impala Car	$ 19,000	190,282 Km.		Construction Services
S-533	2003 Ford F150 Pickup Truck	$ 22,000	220,988 Km.		Roads/Parks
		$ 250,000			
Medium Duty Vehicles (3/4 and 1 Ton Trucks & Vans)				**7 Years**	
S-054	1997 GMC 3500 c/w Dump Body	$ 50,000	161,886 Km.		Roads S/E
S-082	2004 Ford E350 Commercial Van	$ 40,000	197,142 Km.		W/WW - SSTP
S-559	1997 Ford F350 Crew Cab Pickup	$ 35,000	281,182 Km.		Roads South
S-557	2003 Ford F250 Crew Cab Pickup	$ 40,000	98,400 Km.		Parks
S-567	2003 Ford F250 Crew Cab Pickup	$ 35,000	185,550 Km.		Roads
S-584	1996 Ford F350 c/w Dump & Crane	$ 50,000	141,426 Km.		W/WW - Frobisher
S-585	1997 Ford F350 c/w	$ 50,000	108,064 Km.		
		$ 300,000			
Heavy Duty Trucks (Not Equipped for Winter Control)				**10 Years**	
S-120	1994 Freightliner Single Axle / Dump	$ 125,000	171,900 Km.		Roads N/E
S-627	1993 International Single Axle / Dump	$ 125,000	269,241 km.		Roads S/W
		$ 250,000			
Heavy Duty Trucks (Equipped for Winter Control)				**10 Years**	
S-670	1998 Freightliner Tandem Axle Multi-Function	$ 250,000	217,612 Km.		Roads South
S-675	1998 International Tandem Axle Multi0Function	$ 250,000	176,657 Km.		Roads N/E
		$ 500,000			
Heavy Duty Equipment (Graders, Loaders, Backhoes etc)					
S-190	1988 Champion Road Grader	$ 299,000	16,876 Hr.	**15 Years**	Roads South
S-350	1989 Champion Road Grader	$ 299,000	10,200 Hr.	**15 Years**	Roads N/E
S-259	1995 Trackless MT c/w Plow and Blower	$ 140,000	5,000 Hr.	**12 Years**	Roads N/W
		$ 738,000			
Specialty Equipment (Sweepers, Flushers, Vactors etc)				**10 Years**	
S-741	1995 International 4600 Aerial Truck	**$ 215,000**	128,249 Km.		Roads City Wide
Zamboni and Ice Surfacing Equipment				**12 Years**	
R-968	1997 Zamboni Model 520	**$ 95,000**	5,650 Hr.		Arenas
Contingency Funds					
	Refurbishing/Emergency Purchases	**$ 100,000**			
	TOTAL CAPITAL FUNDS - 2012	$ 2,448,000			

Greater Grand Sudbury

Unfunded Capital Projects

Fleet

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	COST
Light Duty Vehicles (Cars, Mini-Vans, 1/2 Ton Pickup Trucks)	R	$ 1,037,000
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		$ 8,488,000

Greater Grand Sudbury

Transit

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	Notes	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Transit							
Previous Council Approvals - Funding allocations for Lorne St Building	E	$ 250,000		$ -	$ -	$ -	
Lorne St Building (Transit and Fleet Garage)	E	$ 1,000,000	1,4,5,6	$ 890,226	$ 890,226	$ 890,226	$ 890,226
Radio User Gear	R	$ 304,000	5	$ -	$ -	$ -	$ -
Bus Rebuilds	R	$ 50,000	2	$ 51,000	$ 52,020	$ 53,060	$ 54,120
Terminal / Bus Shelters	R	$ 26,210	2	$ 26,210	$ 26,210	$ 26,210	$ 26,210
Building Repairs - Terminal	R	$ 35,000	3	$ -	$ -	$ -	$ -
Bus Replacement	R	$ -		$ 1,420,146	$ -	$ 2,462,533	$ 2,009,428
Service Truck	R	$ -		$ -	$ -	$ -	$ 77,710
PROJECT COSTS		**$ 1,665,210**		**$ 2,387,582**	**$ 968,456**	**$ 3,432,029**	**$ 3,057,694**
PROJECT FINANCING							
Reserves: Capital		$ (349,536)	1, 2	$ (24,139)	$ (14,415)	$ (4,496)	$ (72,089)
Reserves: Obligatory		$ (35,000)	3	$ -	$ -	$ -	$ -
Reserves: Development Charges		$ (50,000)	4	$ (50,000)	$ (50,000)	$ (50,000)	$ (50,000)
Reserves: Provincial Gas Tax		$ (704,000)	5	$ (1,776,236)	$ (356,090)	$ (2,818,623)	$ (2,365,517)
Capital Envelopes: Future Years		$ -		$ -	$ -	$ -	$ -
CAPITAL ENVELOPE (Tax Levy)		**$ 526,674**		**$ 537,207**	**$ 547,951**	**$ 558,910**	**$ 570,088**

Notes:

1 - Equipment & Vehicle Replacement Reserve (Lorne St)	$ 273,326
2 - Equipment & Vehicle Replacement Reserve	$ 76,210
3 - Public Transit Reserve	$ 35,000
4 - Development Charges Reserve - Transit	$ 50,000
5 - Provincial Gas Tax (Lorne St $400K and User Gear $304K)	$ 704,000
6 - Incremental operating costs for Transit and Fleet Garage	$ 140,000

Priority Setting:

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

Greater Grand Sudbury

Community Development

CAPITAL BUDGET SUMMARY

	Capital Envelope Tax Levy	Reserves Capital	Reserves Development Charges	Financing Future Years	Total
2012 REQUEST					
Citizen & Leisure Services	$ 3,413,530	$ 100,000	$ 225,000	$ -	$ 3,738,530
Cemeteries	$ -	$ 500,000	$ -	$ 500,000	$ 1,000,000
Health & Social Services	$ 714,000	$ -	$ -	$ -	$ 714,000
TOTAL	$ 4,127,530	$ 600,000	$ 225,000	$ 500,000	$ 5,452,530
2013 OUTLOOK					
Citizen & Leisure Services	$ 3,540,381	$ 100,000	$ 225,000	$ -	$ 3,865,381
Cemeteries	$ -	$ 230,121	$ -	$ (60,121)	$ 170,000
Health & Social Services	$ 728,280	$ -	$ -	$ -	$ 728,280
TOTAL	$ 4,268,661	$ 330,121	$ 225,000	$ (60,121)	$ 4,763,661
2014 OUTLOOK					
Citizen & Leisure Services	$ 3,605,509	$ 100,000	$ 225,000	$ -	$ 3,930,509
Cemeteries	$ -	$ 180,121	$ -	$ (60,121)	$ 120,000
Health & Social Services	$ 742,846	$ -	$ -	$ -	$ 742,846
TOTAL	$ 4,348,355	$ 280,121	$ 225,000	$ (60,121)	$ 4,793,355
2015 OUTLOOK					
Citizen & Leisure Services	$ 3,668,465	$ 100,000	$ 225,000	$ -	$ 3,993,465
Cemeteries	$ -	$ 210,121	$ -	$ (60,121)	$ 150,000
Health & Social Services	$ 757,703	$ -	$ -	$ -	$ 757,703
TOTAL	$ 4,426,168	$ 310,121	$ 225,000	$ (60,121)	$ 4,901,168
2016 OUTLOOK					
Citizen & Leisure Services	$ 3,736,154	$ 100,000	$ 225,000	$ -	$ 4,061,154
Cemeteries	$ -	$ 260,121	$ -	$ (60,121)	$ 200,000
Health & Social Services	$ 772,857	$ -	$ -	$ -	$ 772,857
TOTAL	$ 4,509,011	$ 360,121	$ 225,000	$ (60,121)	$ 5,034,011

Greater Grand Sudbury

Leisure and Citizen Services Summary

CATEGORY DESCRIPTION (For detailed project listing see attached)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Leisure					
Previous Council Approvals	$ 404,732	$ 404,732	$ 404,732	$ 404,732	$ 404,732
Parks / Playgrounds	$ 695,000	$ 304,452	$ 2,146,810	$ 700,000	$ 1,350,000
Parks Equipment	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
Total Leisure	**$ 1,199,732**	**$ 809,184**	**$ 2,651,542**	**$ 1,204,732**	**$ 1,854,732**
Libraries					
Previous Council Approvals	$ 215,000	$ 278,000	$ 278,000	$ 278,000	$ 278,000
Library Projects	$ 578,620	$ 588,197	$ 517,967	$ 257,411	$ 617,564
Total Libraries	**$ 793,620**	**$ 866,197**	**$ 795,967**	**$ 535,411**	**$ 895,564**
Facilities					
Roofing	$ 50,000	$ 590,000	$ 130,000	$ 425,000	$ 100,000
Equipment Replacement	$ 410,000	$ 15,000	$ -	$ -	$ 80,400
Structural Repairs/Upgrades	$ 100,000	$ 355,000	$ 75,000	$ 150,000	$ -
Heating & Ventilation	$ 30,000	$ 225,000	$ 23,000	$ 150,000	$ -
Interior Renovations	$ 325,000	$ 300,000	$ -	$ 900,000	$ 200,000
Other Upgrades and Replacements	$ 190,000	$ 605,000	$ 175,000	$ 550,000	$ 630,458
Health & Safety	$ 640,178	$ 100,000	$ 80,000	$ 78,322	$ 300,000
Total Facilities	**$ 1,745,178**	**$ 2,190,000**	**$ 483,000**	**$ 2,253,322**	**$ 1,310,858**
PROJECT COSTS	$ 3,738,530	$ 3,865,381	$ 3,930,509	$ 3,993,465	$ 4,061,154
PROJECT FINANCING					
Reserves: Capital	$ (100,000)	$ (100,000)	$ (100,000)	$ (100,000)	$ (100,000)
Reserves: Development Charges	$ (225,000)	$ (225,000)	$ (225,000)	$ (225,000)	$ (225,000)
Financing: Future Years	$ -	$ -	$ -	$ -	$ -
CAPITAL ENVELOPE (Tax Levy)	$ 3,413,530	$ 3,540,381	$ 3,605,509	$ 3,668,465	$ 3,736,154

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 (new library).

Leisure and Citizen Services Details

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Leisure						
Previous Council Approvals (Internal Borrowing)						
Countryside Arena - New Ice Pad (2011 to 2035)	N	$ 404,732 [1]	$ 404,732	$ 404,732	$ 404,732	$ 404,732
SUBTOTAL Previous Council Approvals		**$ 404,732**	**$ 404,732**	**$ 404,732**	**$ 404,732**	**$ 404,732**
Parks / Playgrounds						
Bell Park - Special Events Site Development	N	$ 300,000 [2]				
6 Mini Soccer Fields at Barrydowne / Rotary Park	N	$ 200,000				
Fencing Replacement on Playgrounds/Playfields	R	$ 100,000 [3]				
Junction Creek Waterway Park (Public Request)	R	$ 75,000	$ 75,000	$ 75,000		
Bell Park (relating to purchase of 322 McNaughton Terrace)	N	$ 20,000 [4]				
Waterfront / Pool Upgrades	R		$ 179,452			
Playfield / Playground / Park Upgrades	R		$ 50,000	$ 71,810	$ 50,000	$ 100,000
Soccer Field Development	N			$ 1,700,000 [7]		
Recreation Facilities - Parking Lot Upgrades	R			$ 300,000		
Tennis Court Upgrades	R				$ 650,000	$ 500,000
Ski Lift Assessment and Upgrades	R					$ 100,000
Splash Parks	N					$ 650,000
SUBTOTAL - Parks / Playgrounds		**$ 695,000**	**$ 304,452**	**$ 2,146,810**	**$ 700,000**	**$ 1,350,000**
Parks Equipment						
Utility Tractor (2)	N	$ 50,000				$ 50,000
Aerator	N	$ 25,000				
Sander	N	$ 10,000		$ 10,000		
Toro Walk Behind Mowers	N	$ 5,000			$ 5,000	
Tillers	N	$ 5,000				$ 10,000
Trimmers	N	$ 5,000	$ 5,000			$ 5,000
Mower 16'	N		$ 80,000			
York Rakes	N		$ 10,000			$ 10,000
Fertilizer Spreader	N		$ 5,000		$ 5,000	
Vertidrain	N			$ 50,000		
Sweeper	N			$ 40,000		
Mower 11'	N				$ 70,000	
Trencher	N				$ 15,000	
Chain Saws	N				$ 2,500	
Leaf Blowers	N				$ 2,500	
Mower 6'	N					$ 25,000
SUBTOTAL - Parks Equipment		**$ 100,000** [5]	**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ 100,000**
TOTAL Leisure		**$ 1,199,732**	**$ 809,184**	**$ 2,651,542**	**$ 1,204,732**	**$ 1,854,732**

Greater Grand Sudbury

Leisure and Citizen Services Details

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Libraries						
Previous Council Approvals (Internal Borrowing)						
South Branch Library (2012 to 2031)	N	$ 215,000 [6]	$ 278,000	$ 278,000	$ 278,000	$ 278,000
Subtotal Previous Council Approvals		**$ 215,000**	**$ 278,000**	**$ 278,000**	**$ 278,000**	**$ 278,000**
Library Projects						
South Branch Parking Lot / Landscaping	N	$ 250,000				
Archive Building Roof (Phase II)	R	$ 90,000				
Anderson Farm - Shingles Stable Roof	R	$ 75,000				
Valley East Roof / Flooring	R	$ 60,000				
Library Automated System Upgrade	R	$ 60,000	$ 75,000			
Archives - Interim Renovations	R		$ 150,000			
Mackenzie Library Flooring / Painting	R		$ 100,000			
Anderson Farm Stable - Kitchen Furnace Replacement	R		$ 75,000			
Community Archives Shelving	R		$ 75,000			
Garson Community Service Centre Roof	R		$ 30,000			
Library Automated System Upgrade	R			$ 150,000		
Capreol Community Service Centre Window Replacement	R			$ 75,000		
Capreol Community Service Centre Boiler Replacement	R			$ 50,000		
Community Archives Shelving	R			$ 75,000		
Anderson Farm Building Improvements	R			$ 75,000		
Coniston Library Roof	R			$ 40,000		
Community Archives HVAC Unit	R				$ 100,000	
Copper Cliff Library Roof	R				$ 50,000	
Mackenzie Library Boiler Replacement	R				$ 50,000	
Mackenzie Library - new building feasibility study and land acquisition	R					$ 617,564
Contingency	R	$ 43,620	$ 83,197	$ 52,967	$ 57,411	
SUBTOTAL - Library Projects		**$ 578,620**	**$ 588,197**	**$ 517,967**	**$ 257,411**	**$ 617,564**
TOTAL Libraries		**$ 793,620**	**$ 866,197**	**$ 795,967**	**$ 535,411**	**$ 895,564**

Leisure and Citizen Services Details

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Facilities						
Roofing						
Patching and Repairs (Various Locations)	R	$ 50,000	$ 300,000	$ 50,000	$ 150,000	$ 100,000
Naughton Community Centre	R		$ 190,000			
Dr Edgar Leclair Arena	R		$ 75,000			
Adanac Ski Hill Garage	R		$ 25,000			
Civic Memorial Mausoleum	R			$ 80,000		
Carmichael Arena	R				$ 200,000	
Azilda Parks Depot	R				$ 75,000	
SUBTOTAL - Roofing		**$ 50,000**	**$ 590,000**	**$ 130,000**	**$ 425,000**	**$ 100,000**
Equipment Replacement						
Howard Armstrong Recreation Centre - Pool Filter	R	$ 130,000				
Raymond Plourde Arena - Condensor	R	$ 80,000				
Dr Edgar Leclair Arena - Compressor	R	$ 60,000				
Chelmsford Arena - Dehumidification	R	$ 60,000				
Capreol Arena - Dehumidifier	R	$ 55,000				
Toe Blake Arena - Ice Plant Panel Replacement	R	$ 25,000				
Dr Edgar Leclair Arena - Water Softener	R		$ 15,000			
Fitness Equipment Replacement	R					$ 80,400
SUBTOTAL - Equipment Replacement		**$ 410,000**	**$ 15,000**	**$ -**	**$ -**	**$ 80,400**
Structural Repairs & Upgrades						
Capreol Arena - Windows	R	$ 50,000				
Capreol Arena - Building Shell	R	$ 50,000				
Minnow Lake Place - Shell Improvements	R		$ 190,000			
Cambrian Arena - Parking Lot & Site Work	R		$ 125,000			
IJ Coady Arena - Door Upgrades	R		$ 40,000			
Adanac Skill Hill - Garage and Shell Improvements	R			$ 75,000		
Sudbury Arena - Building Shell	R				$ 100,000	
TM Davies Arena - Cladding and Beam Restoration	R				$ 50,000	
SUBTOTAL - Structural Repairs & Upgrades		**$ 100,000**	**$ 355,000**	**$ 75,000**	**$ 150,000**	**$ -**
Heating & Ventilation						
McClelland Arena - Header Trench Repairs	R	$ 20,000				
Chelmsford Arena - Ventilation in Dressing Rooms	R	$ 10,000				
Capreol Millennium Centre - Boiler	R		$ 70,000			
Onaping Falls Community Centre - Ventilation	R		$ 65,000			

Leisure and Citizen Services Details

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Falconbridge Community Centre - Furnace	R		$ 50,000			
Countryside Arena - Boiler	R		$ 40,000			
Centennial Arena - Boiler	R			$ 15,000		
Capreol Ski Hill - Furnace	R			$ 8,000		
Capreol Arena - Boiler	R				$ 50,000	
McCelland Arena - Hall HVAC	R				$ 40,000	
TM Davies Arena - Boiler	R				$ 30,000	
Naughton Community Centre - Boiler	R				$ 30,000	
SUBTOTAL - Heating & Ventilation		**$ 30,000**	**$ 225,000**	**$ 23,000**	**$ 150,000**	**$ -**
Interior Renovations						
Sudbury Arena - Lighting Retrofits	R	$ 100,000				
Tom Davies Main Rink- Lighting Retrofits	R	$ 50,000				
Garson Arena Main Rink- Lighting Retrofits	R	$ 50,000				
Carmichael Arena - Lighting Upgrades	R	$ 40,000				
Dr. E. Leclair - Interior Door Replacements	R	$ 25,000				
Garson Arena - Arena Seating Partial Replacement	R	$ 20,000				
Raymond Plourde Arena - Flooring Replacement	R	$ 15,000				
Countryside Arena - Exit Doors	R	$ 15,000				
I.J. Coady Rink - Board Repair	R	$ 10,000				
Arena Flooring - Various Arenas	R		$ 200,000			$ 200,000
Toe Blake Arena - Lighting Retrofits	R		$ 50,000			
Dr. E. Leclair Arena - Lighting Retrofits	R		$ 50,000			
Sudbury Arena - Washroom Retrofits	R				$ 500,000	
Facility Lighting Upgrades	R				$ 400,000	
SUBTOTAL - Interior Renovations		**$ 325,000**	**$ 300,000**	**$ -**	**$ 900,000**	**$ 200,000**
Other Upgrades and Improvements						
Study - Life Cycle Analysis (Capital Needs Pools / Arenas)	N	$ 80,000	$ 25,000			$ 30,000
Sustainable Mobility - Purchase Bike Racks (Public Request)	N	$ 10,000				
Accessibility - Various Locations	R		$ 280,000			$ 150,000
Community Halls Upgrades	R		$ 50,000		$ 50,000	$ 50,000
Pools Upgrades	R			$ 75,000		
Cemetery System - Internal Roads	R				$ 350,000	
Tables / Chairs for Special Events	R					$ 100,000
Contingency	R	$ 100,000	$ 250,000	$ 100,000	$ 150,000	$ 300,458
SUBTOTAL - Other Upgrades and Improvements		**$ 190,000**	**$ 605,000**	**$ 175,000**	**$ 550,000**	**$ 630,458**

Leisure and Citizen Services Details

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Health & Safety						
Buildings	R	$ 375,000		$ 80,000	$ 78,322	$ 150,000
E.S.A. Retrofits - Parks Services	R	$ 200,000				
Fire Code Retrofits	R	$ 50,000	$ 100,000			
Aging Trees	R	$ 15,178				
Energy Retrofits	R					$ 150,000
SUBTOTAL - Health & Safety		**$ 640,178**	**$ 100,000**	**$ 80,000**	**$ 78,322**	**$ 300,000**
TOTAL Facilities		**$ 1,745,178**	**$ 2,190,000**	**$ 483,000**	**$ 2,253,322**	**$ 1,310,858**
PROJECT COSTS		$ 3,738,530	$ 3,865,381	$ 3,930,509	$ 3,993,465	$ 4,061,154

Notes:

1) Includes funding from Development Charges Reserve Fund.
2) Grace Hartman Amphitheatre - Vendor and Licensing Area Ground Development.
3) Carmichael, Selkirk Fields, Twin Forks, Lorne Brady, Capreol Ball Field, Hanmer Lions Ball Field, Blezard Fields, Oja Complex, Kinsmen Sports Complex.
4) Demolition / tipping fees and restoring the area with top soil and sod.
5) Funding from Parks - Equipment Replacement Reserve Fund.
6) Includes funding from Development Charges Reserve Fund.
7) 3 Full Size Soccer Fields / Playground at Countryside Arena Sports Complex.
8) Sudbury Arena (Leading to Ice Surface From Dressing Rooms), Toe Blake Arena (Dressing Rooms / Hallway), Dr. Edgar Leclair CC/ Arena (Dressing Rooms / Hallway), Countryside Arena (Original Rink).

Greater Sudbury Grand

Unfunded Capital Projects

Leisure and Citizen Services

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 Field Development and Upgrades - 14 New Fields	N	$ 3,900,000
Skate Parks - 6 Permanent Parks	N	$ 3,600,000
Baseball/Softball Diamond Upgrades	R	$ 3,000,000
Ski Hill Upgrades	R	$ 2,000,000
Outdoor Rinks	R	$ 1,500,000
Splash Parks - 7 Parks	N	$ 1,400,000
Fitness Centres	R	$ 900,000
Playgrounds/Playfields/Park Upgrades (Incl.Public Request - Hanmer Playground)	R	$ 300,000
Dog Park - Phase 2 - Fencing and Signage (Public Input Request)	N	$ 59,424
		$ 67,159,424
EQUIPMENT		
2 Utility Tractors	R	$ 50,000
1 Greensgroomer	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 Uutility 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 Hedgetrimmers	R	$ 2,500
5 Chainsaws	R	$ 2,500
5 Tillers	R	$ 2,500
		$ 500,000
FACILITIES		
Arena Renewal - Replacement of 4 Ice Pads	R	$ 45,500,000
Accessibility	R	$ 10,000,000
Energy Retrofits	R	$ 5,000,000
Boat Launching Sites - Upgrades	R	$ 1,000,000
Sudbury Arena Dehumidifier and Ventilation	R	$ 900,000
Recreation Program Equipment	R	$ 600,000
Lily Creek Boardwalk	N	$ 450,000
Dr. Leclair Arena - Parking Lot Improvements	R	$ 300,000
Barrydowne Arena - Metal Roof Retrofit	R	$ 240,000
Field house at the Centennial Field in Capreol	N	$ 200,000
Dowling Leisure / Citizen Service Centre - Root	R	$ 200,000

PROJECT DESCRIPTION	PROJECT TYPE	COST
FACILITIES CONTINUED		
Naughton Community Centre - Roof Area #2, 4, 5, 6, 7	R	$ 180,000
Chelmsford Arena - Parking Lot Upgrade South Side	R	$ 100,000
McClelland Arena - Roof B2 & C	R	$ 90,000
Sudbury Arena - Washroom Improvements	R	$ 80,000
Mackenzie Street Library - Shell Improvements	R	$ 80,000
Carmicheal Community Centre - Re Roof A & B	R	$ 80,000
Coniston Arena - Parking Lot Improvement/Lighting	R	$ 75,000
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
Improvements to the Copper Cliff Arena / Sports Complex (Public Input Request)	R	$ 50,000
IJ Coady Arena Exterior Wall Repairs	R	$ 50,000
IJ Coady Arena Compessor Replacement	R	$ 50,000
IJ Coady Arena Boiler Replacement	R	$ 50,000
I.J. Coady Arena - Rubber Flooring (Hallway + Dressing Room)	R	$ 50,000
Carmicheal Arena - Pre/Paint Roof Beams	R	$ 45,000
Coniston Library Building - Re Roof + Fascia	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 Fieldhouse - Re Roof	R	$ 30,000
Coniston Arena - Bleacher Repair	R	$ 25,000
Garson Arena - Door Replacement	R	$ 25,000
I.J. Coady Arena - Exit Doors and Hardware	R	$ 25,000
Victory Playground Fieldhouse - Shell Improvements	R	$ 25,000
Anderson Farm House - Re Roof	R	$ 25,000
Place Hurtubise Playground - Re-Roofing - Soffit - Fascia	R	$ 25,000
Centennial Youth Centre - Fascia, Soffit, Remove Railing	R	$ 20,000
McClelland Arena - Board Repair	R	$ 20,000
Raymond Plourde Arena - Replace Interior Doors (Lobby)	R	$ 20,000
Lonsdale Playground Fieldhouse - Site Grading Water Drainage	R	$ 15,000
Dr. Leclair Community Centre/Arena - Paint - Lobby	R	$ 15,000
Chelmsford Arena - Dressing Room Doors	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
Gatchell Pool - Lockers - Mens/Womens Changeroom	R	$ 10,000
Ridgemount Playground Fieldhouse - Windows	R	$ 10,000
Carmicheal 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
		$ 66,240,000
TOTAL UNFUNDED PROJECTS		$ 133,899,424

Greater Grand Sudbury

Cemetery Services

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Civic Memorial Mausoleum - Phase 5	N	$ 1,000,000 [1]				
Columbaria Niche Walls: St. John and St. Joseph Cemeteries	N		$ 90,000			
Mini Fork Replacement	R		$ 80,000			
Mini Excavator Replacement	R			$ 80,000		
Niche Wall - Civic Cemetery	N			$ 40,000		
Civic Memorial Cemetery Garage - Phase II	N				$ 150,000	
Interior Niche Room - Civic Memorial Mausoleum	E					$ 200,000
PROJECT COSTS		$ 1,000,000	$ 170,000	$ 120,000	$ 150,000	$ 200,000
PROJECT FINANCING						
Reserves: Capital		$ (500,000)	$ (230,121)	$ (180,121)	$ (210,121)	$ (260,121)
Reserves: Development Charges		$ -	$ -	$ -	$ -	$ -
Financing: Future Years		$ (500,000)	$ 60,121	$ 60,121	$ 60,121	$ 60,121
CAPITAL ENVELOPE (Tax Levy)		$ -	$ -	$ -	$ -	$ -

Note 1: $500,000 Funded from Cemetery Reserves and $500,000 Funded from Internal Borrowing (10 Year Term)

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

Health and Social Services

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Pioneer Manor						
Previous Council Approvals - York Wing Interim Beds	R/E	$ 700,947 [1]				
Lighting Improvements Phase II	R	$ 13,053	$ 11,947			
Ventilation & Sprinkler System	R		$ 525,000			
Exterior Wall Repair	R		$ 50,000	$ 50,000		$ 50,000
Tubs	R		$ 50,000			$ 100,000
Lifts	R		$ 41,333	$ 150,000	$ 150,000	$ 200,000
Roofing	R		$ 50,000			$ 50,000
Kilarney Renovations	R			$ 292,846		
Electric Beds	R			$ 250,000		
Parking Lot Expansion	E				$ 607,703	$ 272,857
Contingency	R					$ 100,000
PROJECT COSTS		$ 714,000	$ 728,280	$ 742,846	$ 757,703	$ 772,857
PROJECT FINANCING						
Reserves: Capital		$ -	$ -	$ -	$ -	$ -
Reserves: Development Charges		$ -	$ -	$ -	$ -	$ -
Financing: Future Years		$ -	$ -	$ -	$ -	$ -
CAPITAL ENVELOPE (Tax Levy)		$ 714,000	$ 728,280	$ 742,846	$ 757,703	$ 772,857

Note 1 - During 2011, external debt was paid off and in accordance with the Capital Policy, the decrease in external debt repayments will result in a corresponding increase to the Community Development capital envelope commencing in 2012. The remaining capital funding in 2011 of $87,053 was used as a debt repayment for Pioneer Manor debt relating to York Wing Interim Beds as previously approved by Council in the amount of $788,000. Therefore, the remaining balance of $700,947 is funded in 2012.

Priority Setting:

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.

Greater Grand Sudbury

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 Capital	Total
2012 REQUEST			
Environmental Services	$ 867,000	$ 142,000	$ 1,009,000
Facilities	$ 1,428,000	$ -	$ 1,428,000
199 Larch	$ -	$ 355,000	$ 355,000
Planning	$ 112,200	$ 530,000	$ 642,200
Growth Related Projects	$ 200,000	$ 875,000	$ 1,075,000
Parking	$ -	$ 100,000	$ 100,000
TOTAL	$ 2,607,200	$ 2,002,000	$ 4,609,200
2013 OUTLOOK			
Environmental Services	$ 884,340	$ 949,660	$ 1,834,000
Facilities	$ 1,456,560	$ -	$ 1,456,560
199 Larch	$ -	$ 140,000	$ 140,000
Planning	$ 114,444	$ -	$ 114,444
Growth Related Projects	$ 204,000	$ -	$ 204,000
Parking	$ -	$ 100,000	$ 100,000
TOTAL	$ 2,659,344	$ 1,189,660	$ 3,849,004
2014 OUTLOOK			
Environmental Services	$ 902,027	$ 81,973	$ 984,000
Facilities	$ 1,485,691	$ -	$ 1,485,691
199 Larch	$ -	$ 230,000	$ 230,000
Planning	$ 116,733	$ -	$ 116,733
Growth Related Projects	$ 208,080	$ -	$ 208,080
Parking	$ -	$ 100,000	$ 100,000
TOTAL	$ 2,712,531	$ 411,973	$ 3,124,504
2015 OUTLOOK			
Environmental Services	$ 920,068	$ 3,932	$ 924,000
Facilities	$ 1,515,405	$ -	$ 1,515,405
199 Larch	$ -	$ -	$ -
Planning	$ 119,068	$ -	$ 119,068
Growth Related Projects	$ 212,242	$ -	$ 212,242
Parking	$ -	$ 100,000	$ 100,000
TOTAL	$ 2,766,783	$ 103,932	$ 2,870,715
2016 OUTLOOK			
Environmental Services	$ 938,469	$ -	$ 938,469
Facilities	$ 1,545,713	$ -	$ 1,545,713
199 Larch	$ -	$ 650,000	$ 650,000
Planning	$ 121,449	$ -	$ 121,449
Growth Related Projects	$ 216,486	$ -	$ 216,486
Parking	$ -	$ 100,000	$ 100,000
TOTAL	$ 2,822,117	$ 750,000	$ 3,572,117

Greater Grand Sudbury

Environmental Services

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Solid Waste Management Facility Phase 2	N	$ 575,000 [1]	$ -	$ -	$ -	$ -
Azilda Landfill - North West Stormwater Pond	R	$ 200,000	$ -	$ -	$ -	$ -
Azilda Landfill - Design of Cell Closure	R	$ -	$ -	$ 80,000	$ -	$ -
Azilda Landfill - Cell Closure	R	$ -	$ -	$ -	$ 800,000	$ -
Hanmer Landfill - Design of Cell Closure	R	$ 90,000	$ -	$ -	$ -	$ -
Hanmer Landfill - Cell Closure	R	$ -	$ 800,000	$ 100,000	$ -	$ -
Automated Litter Collection Unit (contribution to future new equipment purchase)	N	$ 30,000	$ 30,000	$ -	$ -	$ -
3 in 1 Litter Containers	R/N	$ 24,000	$ 24,000	$ 24,000	$ 24,000	$ 24,000
Recycling Containers for Municipal Facilities	E	$ 10,000	$ -	$ -	$ -	$ -
Sudbury Landfill - Cell Closure South Portion, including Landfill Gas Wells	R	$ -	$ 900,000	$ -	$ -	$ -
Sudbury Landfill - Cell Closure North Portion, including Landfill Gas Wells	R	$ -	$ -	$ 700,000	$ -	$ -
Sudbury Landfill - Portion of Perimeter Road East (contribution to future project)	R	$ -	$ -	$ -	$ 20,000	$ 834,469
Monitoring, Contingencies & Miscellaneous	R	$ 80,000	$ 80,000	$ 80,000	$ 80,000	$ 80,000
PROJECT COSTS		$ 1,009,000	$ 1,834,000	$ 984,000	$ 924,000	$ 938,469
PROJECT FINANCING						
Reserves: Capital		$ (142,000) [2]	$ (949,660)	$ (81,973)	$ (3,932)	
CAPITAL ENVELOPE (Tax Levy)		$ 867,000	$ 884,340	$ 902,027	$ 920,068	$ 938,469

Notes:

1 - Incremental operating costs of $32,760 in 2013

2 - Capital Financing Reserve Fund - Solid Waste

Priority Setting:

Priority is based on need or initiatives.

Greater Grand Sudbury

Unfunded Capital Projects

Environmental Services

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	COST
Closure and Post-Closure of Landfill Sites - Unfunded Liability/Expense	R	$ 10,000,000 [1]
Funds for Future Disposal Requirements	N	Unknown [2]
TOTAL UNFUNDED PROJECTS		$ 10,000,000

Notes:

1 Estimated unfunded liability as at December 31, 2010 as prepared by Golder Associates from the audited annual financial statements. This liability changes on an annual basis due to closure/post-closure work completed during the year as well as change in estimates for inflation, remaining capacity at the active landfill sites, as well as changes to the inflation and discount rates. Please note that the annual capital envelope is partially used for cell closures. Also, there are sufficient funds allocated within the operating budget for the current and post-closure monitoring costs.

2 - Sudbury Landfill Site has an estimated remaining landfill life of 23 years. The estimated remaining landfill life may change depending on waste diversion initiatives. A review of the landfill capacity is to be commissioned one full year after the commencement of the construction and demolition recycling site at the Sudbury Landfill Site. An estimate is currently unknown as significant review will be completed that will include public consultations and Ministry of Environment requirements.

Greater Sudbury Grand Sudbury

Facilities Summary (Excl. Community Development)

CATEGORY DESCRIPTION *(For detailed project listing see attached)*	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Roof Repairs	$ 265,000	$ 680,000	$ 420,000	$ 185,000	$ 230,000
Building Shell/Exterior Renovations	$ 220,000	$ 215,000	$ 415,000	$ 345,000	$ 340,000
Interior Renovations	$ 160,000	$ 50,000	$ 50,000	$ 410,000	$ 530,000
Heating and Ventilation	$ 425,000	$ 233,000	$ 270,000	$ -	$ -
Other Projects & Studies	$ 358,000	$ 278,560	$ 330,691	$ 575,405	$ 445,713
PROJECT COSTS	$ 1,428,000	$ 1,456,560	$ 1,485,691	$ 1,515,405	$ 1,545,713
PROJECT FINANCING					
Reserves: Capital	$ -	$ -	$ -	$ -	$ -
CAPITAL ENVELOPE (Tax Levy)	$ 1,428,000	$ 1,456,560	$ 1,485,691	$ 1,515,405	$ 1,545,713
Capital Envelopes	**$ 1,428,000**	**$ 1,456,560**	**$ 1,485,691**	**$ 1,515,405**	**$ 1,545,713**

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)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Roof Repairs						
Capreol Garage - Re-Roof	R	$ 140,000				
Black Lake Road Public Works - Roof	R	$ 80,000				
Van Horne Fire Station - Re-Roof "D"	R	$ 45,000				
Tom Davies Square - Roof	R		$ 250,000			
Capreol Former Fire Hall (Young Street) - Roof	R		$ 175,000			
Various Roof Repairs	R		$ 140,000		$ 55,000	
Black Lake Rd Fire Hall - Re-Roof 'A'	R		$ 90,000			
Hanmer Fire Station - Re-Roof	R		$ 25,000			
Chelmsford Fire/EMS Station (Former Town Hall)	R			$ 300,000		
Desmarais Road Public Works Garage - Roof - Re-Roof / Repairs	R			$ 60,000		
Falconbridge Storage Facility - Roof Shingles	R			$ 60,000		
Nickel Centre Equipment Depot - Re-Roof	R				$ 70,000	
Skead Public Works Garage - Roof	R				$ 60,000	
Naughton Depot Main Building - Roof - Re-Roof A, B & C	R					$ 200,000
OMEGA (Old Police Station) - Roof Repair	R					$ 30,000
SUBTOTAL - Roof Repairs		**$ 265,000**	**$ 680,000**	**$ 420,000**	**$ 185,000**	**$ 230,000**
Building Shell/Exterior Renovations						
Chelmsford Former Town Hall - Weeping Tile	R	$ 50,000				
Hanmer Fire Hall - Windows/Doors	R	$ 40,000				
Van Horne Fire Station - Awning	R	$ 40,000				
Hanmer Fire Hall - Cladding	R	$ 40,000				
Val Caron Fire Station - Exterior Siding / Windows	R	$ 40,000				
Val Caron Fire Station - Repave Entrance @ Overhead Door	R	$ 10,000				
Hanmer Fire Hall - Building Shell Upgrade	R		$ 125,000			
Whitefish Depot - Front Brick Wall Repair	R		$ 30,000			
Whitefish Depot - Exterior Windows (7)	R		$ 25,000			
Copper Cliff Police Station - Windows/Doors	R		$ 20,000			
Van Horne Fire Station - Clean Outside Walls	R		$ 15,000			
Northwest Depot - Pave Around New Fuel Pumps	N			$ 90,000		
Suez Depot - Pave Around New Fuel Pumps	N			$ 90,000		
Black Lake Road - Pave Around New Fuel Pumps	N			$ 90,000		
Leon Ave. Station - Building Shell - Doors / Windows Upgrade	R			$ 50,000		
Levack Public Works Depot - Building Shell - Windows	R			$ 50,000		
Frobisher Cold Storage Building - Building Shell - Building Upgrade	R			$ 45,000		
Black Lake Road - 250' Fence and Security Gate	N				$ 90,000	
Falconbridge Arena - Building Shell Storage Facility - Facility Shell Upgrade	R				$ 75,000	
Naughton Depot Main Building. - Miscellaneous - Exterior Improvements	R				$ 60,000	
Black Lake Road - Cold Storage Building - Paint Walls/New Shingles	R				$ 60,000	
Lourdes Storage Facility - Building Shell/Door	R				$ 30,000	
Levack Salt Shed - Building Shell - Building Upgrade	R				$ 30,000	
Whitefish Public Works Garage - Building Shell - Windows / Doors	R					$ 100,000
Northwest Depot - Cold Mix Storage Unit	R					$ 100,000
Northwest Depot - Insulate Existing Cold Storage Unit + Heating	R					$ 90,000
Northwest Depot - Fenced Yard w/ Security Gate	N					$ 50,000
SUBTOTAL - Building Shell/Exterior Renovations		**$ 220,000**	**$ 215,000**	**$ 415,000**	**$ 345,000**	**$ 340,000**

Greater Grand Sudbury

Facilities Detail (Excl. Community Development)

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Interior Renovations						
Tom Davies Square - Access Control Phase 5	N	$ 125,000				
Lionel E Lalonde Centre - Cafeteria - Lighting	R	$ 30,000				
Val Caron Fire Station - Ceiling Grid	R	$ 5,000				
Beaver Lake - Washroom and Kitchen Upgrades	R		$ 50,000			
Naughton Depot Main Building - Interior Improvements	R			$ 40,000		
Levack Public Works Depot - Flooring	R			$ 10,000		
Tom Davies Square Washroom Upgrades - 4th Floor	R				$ 250,000	
Frobisher - Upgrade Fire Alarm System (Garage & Administration Buildings)	R				$ 160,000	
Tom Davies Square Washroom Upgrades - 2nd Floor	R					$ 250,000
Tom Davies Square Washroom Upgrades - 3rd Floor	R					$ 250,000
Frobisher Operations Building - Miscellaneous - Flooring Upgrade	R					$ 30,000
SUBTOTAL - Interior Renovations		**$ 160,000**	**$ 50,000**	**$ 50,000**	**$ 410,000**	**$ 530,000**
Heating and Ventilation						
Lionel E Lalonde Centre - Building Automation Upgrades	E	$ 150,000				
Lionel E Lalonde Centre - HVAC1 + HVAC2	R	$ 150,000				
Frobisher Admin Buillding - Replace 3 Existing Rooftop Units HVAC	R	$ 75,000		$ 150,000		
Suez Depot - Suspended Heaters	N	$ 25,000				
Walden Public Works Garage - Suspended Heaters	N	$ 25,000				
Lionel E Lalonde Centre - HVAC3 + HVAC4	R		$ 150,000			
Black Lake Road - Replace Main Building HVAC (4 Units)	R		$ 83,000	$ 45,000		
Lionel E Lalonde Centre - HVAC5	R			$ 75,000		
SUBTOTAL - Heating and Ventilation		**$ 425,000**	**$ 233,000**	**$ 270,000**	**$ -**	**$ -**
Other Projects & Studies						
Various Locations - Contingency	R	$ 95,000 [1]	$ 118,560	$ 110,691	$ 120,405	$ 205,713
Building Condition Assessments	R	$ 90,000	$ 110,000	$ 170,000	$ 180,000	$ 190,000
Various Locations - Energy Retrofits	R	$ 63,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Lionel E Lalonde Centre - Main Entrance Surface Drainage Improvements	R	$ 65,000				
Lionel E Lalonde Centre - Main Entrance Frost Protection	R	$ 35,000				
Copper Cliff Police Station - Various Interior / Exterior Upgrades	R	$ 10,000				
Tom Davies Square - Elevator Upgrade	R				$ 225,000	
SUBTOTAL - Other Projects & Studies		**$ 358,000**	**$ 278,560**	**$ 330,691**	**$ 575,405**	**$ 445,713**
PROJECT COSTS		**$ 1,428,000**	**$ 1,456,560**	**$ 1,485,691**	**$ 1,515,405**	**$ 1,545,713**

1 - To be used for unanticipated cost increases in budgeted projects and for urgent needs in unbudgeted locations (roof repair, equipment upgrades, interior and exterior repairs/renovations).

Greater Grand Sudbury

Facilities Detail (Excl. Community Development)

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Locations for 2012 Capital Projects:	Address					
Black Lake Rd Depot	21 Black Lake Road, Walden					
Capreol Garage	65 Railway Drive, Capreol					
Chelmsford Former Town Hall	3400 Hwy 144, Chelmsford					
Hanmer Fire Hall	4680 Lafontaine St, Hanmer					
Lionel E LaLonde Centre	239 Montee Principale Road, Azilda					
Tom Davies Square Complex	200 Brady Street, Sudbury					
Val Caron Fire Station	3064 Leduc St, Val Caron					
Van Horne Station	193 Van Horne Street, Sudbury					

Greater Grand Sudbury

Unfunded Capital

Facilities (Excl. Community Development)

PROJECT DESCRIPTION	PROJECT TYPE	COST
	R (Renewal) E (Expansion) N (New)	
Suez Depot - Addition (Garage Bays)	N	$ 600,000
Suez Depot - Salt Dome	N	$ 400,000
Suez Depot - Cold Storage Bldg (30' x 20')	N	$ 200,000
Tom Davies Square - Elevator Mechanical Repairs	R	$ 150,000
Suez Depot - Cold Mix Storage Unit	N	$ 100,000
Falconbridge Arena - Foundation Repair	R	$ 95,000
Suez Depot - Parking Lot Improvements	R	$ 80,000
AT&T Building - Electrical Upgrades	R	$ 55,000
Chelmsford Fire and EMS - HVAC	R	$ 55,000
Capreol Milenium Center - Roof Repairs	R	$ 40,000
Walden Public Works Admin - HVAC	R	$ 30,000
Capreol Old Fire Station - Water Leak Repair (Plumbing/Roof)	R	$ 25,000
TOTAL UNFUNDED PROJECTS		**$ 1,830,000**

Greater Grand Sudbury

199 Larch Street

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Reroof 13th	R	$ 275 000				
Parking Gate Paint and Repair	R	$ 40 000				
Expansion Joint Membrane	R	$ 30 000				
Security Lockdown	R	$ 10 000				
Automatic Flushometers	R		$ 120,000			
Basement Ceilings	R		$ 20,000			
Fire Panel Upgrade	R			$ 200,000		
Loading Dock	R			$ 30,000		
Concourse membrane & lockstone	R					$ 650,000
PROJECT COSTS		$ 355,000	$ 140,000	$ 230,000	$ -	$ 650,000
PROJECT FINANCING						
Reserves: Capital		$ (355,000) [1]	$ (140,000)	$ (230,000)		$ (650,000)
CAPITAL ENVELOPE (Tax Levy)		$ -	$ -	$ -	$ -	$ -

Notes:

1 - 199 Larch St Reserve Fund

As previously approved by Council during 2010 Capital Budget, the reserve balance for 199 Larch Street will be nil and will result in borrowing from the Capital Financing General Reserve and will be repaid with future contributions from reserves.

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. 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.

Greater Sudbury Grand

Planning

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
GPS Equipment (Addition to 2011 Project)	R	$ 25,000	$ -	$ -	$ -	$ -
Mapping/Ortho Photography (Update of Existing Data)	R	$ 87,200	$ 114,444	$ 116,733	$ 119,068	$ 121,449
Official Plan Review/Update	R	$ 330,000 [1,3]	$ -	$ -	$ -	$ -
Development Cost Sharing (City Share)	N	$ 200,000 [2]	$ -	$ -	$ -	$ -
PROJECT COSTS		$ 642,200	$ 114,444	$ 116,733	$ 119,068	$ 121,449
PROJECT FINANCING						
Reserves: Capital		$ (530,000) [1,2,3]	$ -	$ -	$ -	$ -
CAPITAL ENVELOPE (Tax Levy)		$ 112,200	$ 114,444	$ 116,733	$ 119,068	$ 121,449

Notes:

1 - Funding from unspent capital funds.

2 - Funding of $100,000 from Capital Financing Reserve Fund - Roads and $100,000 from Capital Financing Reserve Fund - Water to be used towards City's share of costs in relation to the Development Cost Sharing Policy as approved by Council during 2011.

3 - Funding from Various Reserve in the amount of $120,000 as previously approved by Council.

Priority Setting:
GPS equipment completes the GPS network and is top priority. Then need to update mapping and orthophotography of Azilda and Chelmsford as not updated since the 1980's.

Growth Related Projects

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Industrial Land Strategy	E	$ 200,000	$ 204,000	$ 208,080	$ 212,242	$ 216,486
Lasalle/Elisabella Industrial Area - Detailed Design	E	$ 375,000 [1]	$ -	$ -	$ -	$ -
Fielding Road Industrial Area - Environmental Assessment	E	$ 500,000 [1]	$ -	$ -	$ -	$ -
PROJECT COSTS		**$ 1,075,000**	**$ 204,000**	**$ 208,080**	**$ 212,242**	**$ 216,486**
PROJECT FINANCING						
Reserves: Capital		$ (875,000) [1]	$ -	$ -	$ -	$ -
CAPITAL ENVELOPE (Tax Levy)		**$ 200,000**	**$ 204,000**	**$ 208,080**	**$ 212,242**	**$ 216,486**

Note 1 - Based on previous Council approval - $875,000 has been committed from Industrial Reserve Fund towards Detailed Design at Lasalle/Elisabella Industrial area and Environmental Assessment at Fielding Road Industrial area. Future report to Council will be prepared once detailed costing complete and cost sharing between City of Greater Sudbury and benefitting landowners have been identified. This project will proceed once costs and cost sharing known and City of Greater Sudbury has received commitment from benefitting landowners.
In addition, Northern Ontario Heritage Fund Corporation announced funding of $1 million towards these two identified projects.

Parking

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST		2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Parking							
Equipment	R	$ 50,000	1	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Lot Improvements	R	$ 50,000	2	$ 50,000	$ 50,000	$ 50,000	$ 50,000
PROJECT COSTS		$ 100,000		$ 100,000	$ 100,000	$ 100,000	$ 100,000
PROJECT FINANCING							
Reserves: Capital		$ (100,000)	3	$ (100,000)	$ (100,000)	$ (100,000)	$ (100,000)
CAPITAL ENVELOPE (Tax Levy)		$ -		$ -	$ -	$ -	$ -

Notes:

1 - Equipment includes assets such as pay and display machines, additional on-street parking meters in various locations, additional lighting and surveillence cameras.
2 - Lot improvements includes asphalt resurfacing.
3 - 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 Sudbury Grand

CAPITAL BUDGET SUMMARY

Emergency Services

	Capital Envelope Tax Levy	Reserves Capital	Total
2012 REQUEST			
Fire	$ 1,020,000	$ 2,270,074	$ 3,290,074
Emergency Medical Services	$ -	$ 748,019	$ 748,019
Emergency Management	$ 10,200	$ -	$ 10,200
CLELC	$ 10,200	$ -	$ 10,200
TOTAL	$ 1,040,400	$ 3,018,093	$ 4,058,493
2013 OUTLOOK			
Fire	$ 1,040,400	$ -	$ 1,040,400
Emergency Medical Services	$ -	$ 911,319	$ 911,319
Emergency Management	$ 10,404	$ -	$ 10,404
CLELC	$ 10,404	$ -	$ 10,404
TOTAL	$ 1,061,208	$ 911,319	$ 1,972,527
2014 OUTLOOK			
Fire	$ 1,061,208	$ -	$ 1,061,208
Emergency Medical Services	$ -	$ 1,098,179	$ 1,098,179
Emergency Management	$ 10,612	$ -	$ 10,612
CLELC	$ 10,612	$ -	$ 10,612
TOTAL	$ 1,082,432	$ 1,098,179	$ 2,180,611
2015 OUTLOOK			
Fire	$ 1,082,433	$ -	$ 1,082,433
Emergency Medical Services	$ -	$ 780,816	$ 780,816
Emergency Management	$ 10,824	$ -	$ 10,824
CLELC	$ 10,824	$ -	$ 10,824
TOTAL	$ 1,104,081	$ 780,816	$ 1,884,897
2016 OUTLOOK			
Fire	$ 1,104,081	$ -	$ 1,104,081
Emergency Medical Services	$ -	$ 1,364,718	$ 1,364,718
Emergency Management	$ 11,040	$ -	$ 11,040
CLELC	$ 11,040	$ -	$ 11,040
TOTAL	$ 1,126,162	$ 1,364,718	$ 2,490,880

Greater Grand Sudbury

Fire

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Communications - User Gear (Mobile Radios)	R	$ 870,802 [1,2]	$ -	$ -	$ -	$ -
Communications - User Gear (Portable Radios)	R	$ 720,633 [1,3]	$ -	$ -	$ -	$ -
Communications - User Gear (Mobile Repeaters)	R	$ 598,116 [1]	$ -	$ -	$ -	$ -
Communications - User Gear (Pagers)	R	$ 80,523 [1]	$ -	$ -	$ -	$ -
Support Vehicles (x2)	R	$ 310,019	$ -	$ 162,063	$ 165,710	$ -
Commercial Pumper (x1)	R	$ 293,983	$ 300,598	$ 198,972 [4]	$ 628,554	$ 96,000 [4]
SCBA Equipment (x23)	R	$ 198,846	$ -	$ -	$ -	$ -
Light Rescue Vehicle (x1)	R	$ 128,284	$ -	$ 134,121	$ -	$ 140,225
Technical Vehicle (x1)	R	$ 88,868	$ 90,868	$ 185,824	$ -	$ -
Tanker Truck	R	$ -	$ 213,806	$ -	$ -	$ -
Bunker Gear	R	$ -	$ 150,299	$ 181,623	$ 128,173	$ 160,674
Compressors	R	$ -	$ 131,170	$ 67,061	$ 68,570	$ 70,112
Generators	R	$ -	$ 54,654	$ 55,884	$ 57,141	$ 58,427
Hurst Equipment	R	$ -	$ 32,792	$ 33,530	$ 34,285	$ 35,056
Hoses	R	$ -	$ 34,513	$ 32,071	$ -	$ 65,423
Washer/Dryers	R	$ -	$ 21,862	$ -	$ -	$ -
Thermal Imaging Equipment	R	$ -	$ 9,838	$ 10,059	$ -	$ 21,034
Heavy Rescue Vehicle	R	$ -	$ -	$ -	$ -	$ 457,130
PROJECT COSTS		**$ 3,290,074**	**$ 1,040,400**	**$ 1,061,208**	**$ 1,082,433**	**$ 1,104,081**
PROJECT FINANCING						
Reserves: Capital		$ (2,270,074)	$ -	$ -	$ -	$ -
CAPITAL ENVELOPE (Tax Levy)		**$ 1,020,000**	**$ 1,040,400**	**$ 1,061,208**	**$ 1,082,433**	**$ 1,104,081**

Notes:

1 - Capital Financing Reserve Fund - General	$ 2,063,697
2 - Equipment Reserve Fund - Fire	$ 176,237
3 - Capital Financing Reserve Fund - Fire	$ 30,140

4 - $96,000 in 2016 will be used towards the purchase of a commercial pumper in 2014

Priority Setting:

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

Greater Sudbury Grand

Unfunded Capital Projects

Fire

PROJECT DESCRIPTION	PROJECT TYPE	COST
	R (Renewal) **E (Expansion)** **N (New)**	
2012 Unfunded		
(1) Squirt	R	888,680
(1) Light Rescue	R	128,284
(1) Light Rescue	R	128,284
(1) Technical Vehicle	R	88,868
Total 2012 Unfunded		**1,234,116**
2013 Unfunded		
(1) Custom Pumper	R	614,692
(173) SCBA - Self Contained Breathing Apparatus	R	1,788,384
(1) Washer/Dryer	R	21,862
Total 2013 Unfunded		**2,424,938**
2015 Unfunded		
(1) Aerial Truck - 75ft	R	909,420
(1) Thermal Imaging Camera	R	10,285
Total 2015 Unfunded		**919,705**
TOTAL UNFUNDED PROJECTS		**$ 4,578,759**

Notes: The unfunded Capital needs for 2012 - 2016 are based on a 10 year tangible capital asset plan using vehicle / equipment life cycles and utilization strategies.

Greater Grand Sudbury

Emergency Services

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
EMS						
Ambulance Type III - x3	R	$ 435,831 [1]	$ 445,637	$ 455,664	$ 465,916	$ 476,399
Paramedic Response Unit (PRU) - x2	R	$ 183,041 [1]	$ 93,580	$ 191,371	$ 97,838	$ 200,080
Stretchers	R	$ 62,964 [1]	$ 41,387	$ 14,106	$ 9,616	$ -
Automatic Medication Dispensing System	R	$ 60,000 [1]	$ -	$ -	$ -	$ -
Automatic External Defribillators	R	$ 6,183 [1]	$ -	$ 58,182	$ 36,356	$ 54,071
Defibrillators	R	$ -	$ 173,538	$ 141,954	$ 145,148	$ 408,138
Emergency Response Vehicle Command x 2 units	R	$ -	$ 157,177	$ -	$ -	$ -
Penless Technology (Toughbooks)	R	$ -	$ -	$ 160,946	$ 22,857	$ -
Automatic Vehicle Locators	R	$ -	$ -	$ 45,377	$ -	$ -
Stretchers 9C	R	$ -	$ -	$ 21,526 [2]		$ -
Battery Chargers	R	$ -	$ -	$ 9,053	$ 3,086	$ 18,930
Emergency Support Unit (ESU)	R	$ -	$ -	$ -	$ -	$ 207,100
TOTAL - EMS		**$ 748,019**	**$ 911,319**	**$ 1,098,179**	**$ 780,816**	**$ 1,364,718**
EMERGENCY MANAGEMENT						
Emergency Operation Centre Renewal	R	$ 10,200	$ 10,404	$ 10,612	$ 10,824	$ 11,040
TOTAL - EMERGENCY MANAGEMENT		**$ 10,200**	**$ 10,404**	**$ 10,612**	**$ 10,824**	**$ 11,040**
CLELC						
Equipment Upgrades	R	$ 10,200	$ 10,404	$ 10,612	$ 10,824	$ 11,040
TOTAL - CLELC		**$ 10,200**	**$ 10,404**	**$ 10,612**	**$ 10,824**	**$ 11,040**
PROJECT COSTS		**$ 768,419**	**$ 932,127**	**$ 1,119,403**	**$ 802,464**	**$ 1,386,799**
PROJECT FINANCING						
Reserves: Capital		$ (748,019)	$ (911,319)	$ (1,098,179)	$ (780,816)	$ (1,364,718)
CAPITAL ENVELOPE (Tax Levy)		**$ 20,400**	**$ 20,808**	**$ 21,224**	**$ 21,648**	**$ 22,080**
CAPITAL ENVELOPES						
Emergency Management		$ 10,200	$ 10,404	$ 10,612	$ 10,824	$ 11,040
CLELC		$ 10,200	$ 10,404	$ 10,612	$ 10,824	$ 11,040

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.

Priority Setting:

1) 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
2012 REQUEST			
Information Technology	$ 204,000	$ -	$ 204,000
Administration	$ 127,500	$ -	$ 127,500
Furniture and Equipment	$ 102,000	$ -	$ 102,000
ERP Peoplesoft Projects	$ 333,240	$ -	$ 333,240
TOTAL	$ 766,740	$ -	$ 766,740
2013 OUTLOOK			
Information Technology	$ 208,080	$ 946,920	$ 1,155,000
Administration	$ 130,050	$ -	$ 130,050
Furniture and Equipment	$ 104,040	$ -	$ 104,040
ERP Peoplesoft Projects	$ 339,905	$ -	$ 339,905
TOTAL	$ 782,075	$ 946,920	$ 1,728,995
2014 OUTLOOK			
Information Technology	$ 212,242	$ 332,758	$ 545,000
Administration	$ 132,651	$ -	$ 132,651
Furniture and Equipment	$ 106,121	$ -	$ 106,121
ERP Peoplesoft Projects	$ 346,703	$ -	$ 346,703
TOTAL	$ 797,717	$ 332,758	$ 1,130,475
2015 OUTLOOK			
Information Technology	$ 216,486	$ 283,514	$ 500,000
Administration	$ 135,304	$ -	$ 135,304
Furniture and Equipment	$ 108,243	$ -	$ 108,243
ERP Peoplesoft Projects	$ 353,637	$ -	$ 353,637
TOTAL	$ 813,670	$ 283,514	$ 1,097,184
2016 OUTLOOK			
Information Technology	$ 220,816	$ 884,184	$ 1,105,000
Administration	$ 138,010	$ -	$ 138,010
Furniture and Equipment	$ 110,408	$ -	$ 110,408
ERP Peoplesoft Projects	$ 360,710	$ -	$ 360,710
TOTAL	$ 829,944	$ 884,184	$ 1,714,128

Greater Grand Sudbury

Administrative Services Summary

CATEGORY DESCRIPTION *(For detailed project listing see attached)*	**2012 REQUEST**	**2013 OUTLOOK**	**2014 OUTLOOK**	**2015 OUTLOOK**	**2016 OUTLOOK**
Information Technology					
Servers	$ 80,000	$ 35,000	$ 235,000	$ 180,000	$ 35,000
Network and Wireless Infrastructure	$ 124,000	$ 430,000	$ 110,000	$ 120,000	$ 830,000
Software, Applications and Licences	$ -	$ 690,000	$ 200,000	$ 200,000	$ 240,000
Total Information Technology	$ 204,000	$ 1,155,000	$ 545,000	$ 500,000	$ 1,105,000
Administration					
Committee Rooms	$ 75,000	$ 50,000	$ 50,000	$ 50,000	$ 55,000
Telephone Upgrades	$ 52,500	$ 60,050	$ 72,651	$ 85,305	$ 83,010
Furniture and Equipment Upgrades	$ 102,000	$ 104,040	$ 106,121	$ 108,243	$ 110,408
Print Shop	$ -	$ 20,000	$ 10,000	$ -	$ -
Total Administration	$ 229,500	$ 234,090	$ 238,772	$ 243,548	$ 248,418
ERP Peoplesoft Projects	$ 333,240	$ 339,905	$ 346,703	$ 353,637	$ 360,710
PROJECT COSTS	$ 766,740	$ 1,728,995	$ 1,130,475	$ 1,097,185	$ 1,714,128
PROJECT FINANCING					
Reserves: Capital	$ -	$ (946,920)	$ (332,758)	(283,514)	$ (884,184)
CAPITAL ENVELOPE (Tax Levy)	$ 766,740	$ 782,075	$ 797,717	$ 813,671	$ 829,944
CAPITAL ENVELOPES					
Information Technology	$ 204,000	$ 208,080	$ 212,242	$ 216,487	$ 220,817
Administration	$ 127,500	$ 130,050	$ 132,651	$ 135,304	$ 138,010
Furniture / Equipment	$ 102,000	$ 104,040	$ 106,121	$ 108,243	$ 110,408
ERP	$ 333,240	$ 339,905	$ 346,703	$ 353,637	$ 360,710

Priority Setting:
Priority is based on lifecycle replacement of equipment and software.

Administrative Services Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Information Technology						
Servers						
Library Server	R	$ 45,000				
Other Servers and Licencing	R	$ 35,000	$ 35,000	$ 35,000	$ 80,000	$ 35,000
VMWare Cluster Servers and Licencing	R			$ 200,000		
ERP Servers	R				$ 100,000	
SUBTOTAL - Servers		**$ 80,000**	**$ 35,000**	**$ 235,000**	**$ 180,000**	**$ 35,000**
Network and Wireless Infrastructure						
SAN Storage Upgrades	R	$ 50,000	$ 50,000			
PCI Compliancy Solutions	N	$ 44,000 [1]				
Network/Wireless/Security Infrastructure	R	$ 20,000	$ 20,000	$ 20,000	$ 70,000	$ 20,000
Network OS/Mail Licences	R	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000
Network Core Switch	R		$ 350,000			
Server Room UPS	R			$ 60,000 [2]		
Mobile/Remote Desktop Infrastructure	R			$ 20,000		
Server Room Air Conditioner	R				$ 40,000	
SAN Replacement	R					$ 800,000
SUBTOTAL - Network and Wireless Infrastructure		**$ 124,000**	**$ 430,000**	**$ 110,000**	**$ 120,000**	**$ 830,000**
Software, Applications and Licences						
Replacement of MS Office Products (upgrade to Office 2010)	R		$ 450,000			
Business Applications Implementation	R		$ 200,000	$ 200,000	$ 200,000	$ 200,000
Oracle Database Licences	R		$ 40,000			$ 40,000
SUBTOTAL - Software, Applications and Licences		**$ -**	**$ 690,000**	**$ 200,000**	**$ 200,000**	**$ 240,000**
PROJECT COSTS - INFORMATION TECHNOLOGY		**$ 204,000**	**$ 1,155,000**	**$ 545,000**	**$ 500,000**	**$ 1,105,000**

Administrative Services Detail

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Administration						
Committee Rooms						
TDS Committee Room Refurbishments (replace Ceiling in Council Chambers)	R	$ 75,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Replace Creston Unit in Council Chambers	R					$ 5,000
SUBTOTAL - Committee Rooms		**$ 75,000**	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 55,000**
Telephone Upgrades						
Telephone Upgrades (VOIP)	R	$ 52,500	$ 60,050	$ 72,651	$ 85,305	$ 83,010
SUBTOTAL - Telephone Upgrades		**$ 52,500**	**$ 60,050**	**$ 72,651**	**$ 85,305**	**$ 83,010**
Furniture and Equipment Upgrades						
Furniture and Equipment Upgrades	R	$ 102,000	$ 104,040	$ 106,121	$ 108,243	$ 110,408
SUBTOTAL - Furniture and Equipment Upgrades		**$ 102,000**	**$ 104,040**	**$ 106,121**	**$ 108,243**	**$ 110,408**
Print Shop						
Table Top Folder Inserter	R		$ 20,000			
Central Semi Automatic Paper Cutter	R			$ 10,000		
SUBTOTAL - Print Shop		**$ -**	**$ 20,000**	**$ 10,000**	**$ -**	**$ -**
PROJECT COSTS - ADMINISTRATION		**$ 229,500**	**$ 234,090**	**$ 238,772**	**$ 243,548**	**$ 248,418**
ERP PeopleSoft Projects						
Various ERP Projects - Finance and HR Upgrades/Commitment Control/CMMS	R/E/N	$ 333,240	$ 339,905	$ 346,703	$ 353,637	$ 360,710
PROJECT COSTS - ERP PeopleSoft Projects		**$ 333,240**	**$ 339,905**	**$ 346,703**	**$ 353,637**	**$ 360,710**

Notes:

1 - Payment card industry compliancy solutions

2 - Backup power supply

Greater Sudbury Grand

Unfunded Capital Projects

Administrative Services

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	COST
Docutech 135 Central Printer/Copier	R	$ 400,000
Docutech 120 Central Printer/Copier	R	$ 150,000
POA Courthouse	N	$ 3,900,000
Telephone Upgrades (VOIP)	R	$ 53,359
Telephone PBX replacement	R	$ 500,000
Central High Speed Colour Copier	R	$ 90,000
TOTAL UNFUNDED PROJECTS		$ 5,093,359

Greater Grand Sudbury

Healthy Community Initiatives (HCI)

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2012 REQUEST	2013 OUTLOOK	2014 OUTLOOK	2015 OUTLOOK	2016 OUTLOOK
Healthy Community Initiatives (HCI)		$ 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:
The Community Improvement Projects (CIP) / Neighbourhood Participation Projects (NPP) was converted into a Healthy Community Initiative (HCI) Fund in support of the corporate strategic goal of creating a Healthy Community as approved by Council on February 23, 2011. The annual allocation per ward is $50,000. These funds are distributed at the discretion of each Councillor for their respective ward, to one specific project or to facilitate a variety of smaller projects in support the Healthy Community Initiative's four strategic priorities.

2012 - 2016 Capital Budget - Police

To be Tabled at a Later Date