



Greater Grand
Sudbury

Budget 15

Growth and
Development Services

2015 Capital Budget

2016-2019

Capital Budget Outlook



CAPITAL BUDGET SUMMARY

Growth and Development

	Capital Envelope Tax Levy	Reserves	Capital	Financing Future Years	2015 Base Capital Budget	2014 Capital Budget
2015 APPROVED						
Environmental Services	\$ 942,259	\$	1,187,448	\$ 944,813	\$ 3,074,520	\$ 1,159,000
Facilities (excluding Community Development)	\$ 1,561,957	\$	2,356,603	\$ 535,000	\$ 4,453,560	\$ 3,178,831
Solar Roof-Top Panel Installation	\$ -	\$	2,000,000	\$ -	\$ 2,000,000	\$ -
199 Larch	\$ -	\$	1,510,000	\$ -	\$ 1,510,000	\$ 890,000
Planning	\$ 121,939	\$	-	\$ -	\$ 121,939	\$ 121,939
Growth Related Projects	\$ 212,364	\$	-	\$ -	\$ 212,364	\$ 212,364
Parking	\$ -	\$	180,000	\$ -	\$ 180,000	\$ 100,000
TOTAL	\$ 2,838,519	\$	7,234,051	\$ 1,479,813	\$ 11,552,383	\$ 5,662,134



Environmental Services

PROJECT DESCRIPTION

PROJECT TYPE

R (Renewal)
E (Expansion)
N (New)

		2015 APPROVED	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK	2019 OUTLOOK
Sudbury Landfill - Landfill Gas Collection System	R/E	\$ 765,747 ²				
Sudbury Landfill - Leachate Collection System	R/E	\$ 166,770 ²				
Automatic Vehicle Locator Software Phase II	R/E	\$ 137,000				
Sudbury Landfill - Processing Pad & Signs	R	\$ 90,000				\$ 50,000
Monitoring, Contingencies & Miscellaneous	R	\$ 61,155	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000
Sudbury Landfill - Internal Access Road	R	\$ 50,000				\$ 100,000
Recycling Centre - Processing Pad & Signs	R	\$ 50,000				
Business Case - Collection Options (i.e. bag limit reduction, bi-weekly collection etc.)	R	\$ 40,000				
Various Solid Waste Sites - Assessments/Plans	R	\$ 36,250	\$ 23,980			\$ 12,530
Landfills - Wells & Fixtures	R/N	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Transfer Station - Kiosk & Fence Repairs	R	\$ 20,000				\$ 20,000
Frobisher Street - Cold Storage	R/E	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 110,000
Review & Assessment of Processing/Disposal Equipment	R	\$ 15,000				
Sudbury Landfill - Cell Closure & Misc Works	R	\$ 1,572,598 ¹				
Sudbury Landfill - Additional Lane/Traffic Storage	E		\$ 224,721			
Hammer Landfill - Processing Pad & Signs	R/E	\$ 30,000	\$ 30,000	\$ 80,000		\$ 65,000
Azilda Landfill - Processing Pad & Signs	R	\$ 30,000				
Azilda Landfill - Cell Closure	R				\$ 875,000	
Sudbury Landfill - NW Stormwater Ponds	R			\$ 294,871		
Sudbury Landfill - Leachate Control Basins	R			\$ 67,874		
Litter Containers - Equipment	R/N			\$ 24,000	\$ 24,000	\$ 24,000
Sudbury Landfill - Portion of Perimeter Road East	E					\$ 550,000
Capital Envelope Reductions			\$ (19,222)	\$ (19,607)	\$ (19,959)	\$ (20,399)
PROJECT COSTS		\$ 3,074,520	\$ 419,479	\$ 577,138	\$ 1,009,001	\$ 1,021,131
PROJECT FINANCING						
Reserves: Capital		\$ (1,187,448) ¹	\$ -	\$ -	\$ (9,068)	\$ (1,199)
Capital Envelopes: Future Years		\$ (944,813) ²	\$ 541,625	\$ 403,188	\$ -	\$ -
CAPITAL ENVELOPE (Tax Levy)		\$ 942,259	\$ 961,104	\$ 980,326	\$ 999,933	\$ 1,019,932

Notes:

1 - Capital Financing Reserve Fund - Environmental Services

Priority Setting:

Priority is based on need or initiatives.



Environmental Services

*Unfunded Capital
Projects*

PROJECT DESCRIPTION	PROJECT TYPE	COST
	R (Renewal)	
	E (Expansion)	
	N (New)	
Frobisher Street - Cold Storage (2019)	R/E	\$ 360,000
Sudbury Landfill - Portion of Perimeter Road East (2018)	E	\$ 300,000
TOTAL UNFUNDED PROJECTS		\$ 660,000



Facilities Summary (Excl. Community Development)

CATEGORY DESCRIPTION

(For detailed project listing see attached)

	2015 APPROVED	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK	2019 OUTLOOK
Roof Repairs	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Building Shell / Exterior Renovations	\$ 360,000	\$ 130,000	\$ 295,000	\$ 375,000	\$ 175,000
Interior Renovations	\$ -	\$ 15,000	\$ 85,000	\$ 35,000	\$ 170,000
Heating and Ventilation	\$ -	\$ -	\$ -	\$ 300,000	\$ 559,000
Other Projects & Studies	\$ 148,560	\$ 135,060	\$ 115,000	\$ 168,273	\$ 70,526
Tom Davies Square Complex Building	\$ 3,845,000	\$ 710,000	\$ 1,062,561	\$ 712,439	\$ 390,000
Capital Envelope Reductions	\$ -	\$ (31,864)	\$ (32,501)	\$ (33,151)	\$ (33,814)

PROJECT COSTS \$ 4,453,560 \$ 1,058,196 \$ 1,625,060 \$ 1,657,561 \$ 1,690,712

PROJECT FINANCING

Reserves: Capital	\$ (2,356,603)	\$ -	\$ -	\$ -	\$ -
Capital Envelopes: Future Years or Debt Financing	\$ (535,000)	\$ 535,000	\$ -	\$ -	\$ -
CAPITAL ENVELOPE (Tax Levy)	\$ 1,561,957	\$ 1,593,196	\$ 1,625,060	\$ 1,657,561	\$ 1,690,712

Solar Roof-Top Panel Installations -- Project Costs and Funding

Note 1 - Parking Improvements Reserve Fund \$2,000,000; Capital Financing Reserve Fund - Buildings \$356,603. Operating department has transferred net surplus from completed capital projects to the Capital Financing Reserve Fund - Buildings (uncommitted) and has been used for projects identified in the 2015 Capital Budget. This has been completed in accordance with the Capital Budget Policy.

Note 2 - Solar Roof-Top Panels project has been included within the Facilities Capital Budget. Funding for this project will be \$500,000 from the Capital Financing Reserve Fund - Leisure (from cancellation of Grace Hartman Amphitheatre Roof & Hard Seats project) and \$1,500,000 from the Capital Financing Reserve Fund - General. Solar Roof-Top Panels will be installed at the following City facilities: Tom Davies Square, Gerry McCroly Countryside Arena and Pioneer Manor.

Priority Setting:

Each facility project was analyzed 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).



Facilities Detail (Excl. Community Development)

PROJECT DESCRIPTION	IDENTIFIED THROUGH THIRD PARTY REPORTS	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2015 APPROVED	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK	2019 OUTLOOK
Roof Repairs							
Lionel E Lalonde - Re-Roofing Area G/Sloped Area	X	R	\$ 100,000				
Various Roof Repairs	X	R		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Suez Depot Salt Sheds - Re-roofing	X	R					\$ 80,000
Naughton Depot Main Building - Roof - Re-Roof A	X	R					\$ 90,000
Naughton Depot Main Building - Roof - Re-Roof B	X	R					\$ 90,000
SUBTOTAL - Roof Repairs			\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 360,000
Building Shell / Exterior Renovations							
Frobisher Salt Shed - Re-Shingling	X	R	\$ 85,000				
St Clair Salt Shed - Re-Shingling	X	R	\$ 85,000				
Van Home Fire Hall - Front Entrance Canopy (Health and Safety)	X	N					
Various Fire Halls - Health and Safety	X	R		\$ 20,000	\$ 60,000	\$ 40,000	
Lionel E Lalonde Centre - Brick Envelope Repair/Siding Installation	X	N					
Northwest Depot - North End Foundation Repairs	X	R	\$ 30,000				
Frobisher Operations Buildings - Building Shell Repairs	X	R		\$ 50,000	\$ 30,000		\$ 15,000
Various Public Works - Building Shell Upgrades	X	R		\$ 60,000	\$ 60,000	\$ 60,000	
Falconbridge Storage Facility - Foundation Repairs	X	R			\$ 95,000		
Various Public Works Facility - Overhead Door Replacement	X	R			\$ 50,000	\$ 50,000	
Lionel E Lalonde Centre - Window Refurbishment	X	R					\$ 150,000
Various Firehall - Window/Door Replacement	X	R					\$ 75,000
Whitefish Public Works Garage - Building Shell - Windows / Doors	X	R					\$ 100,000
Dowling Public Works Garage - Building Shell Repairs	X	R					\$ 60,000
SUBTOTAL - Building Shell / Exterior Renovations			\$ 360,000	\$ 130,000	\$ 295,000	\$ 375,000	\$ 175,000
Interior Renovations							
Lionel E Lalonde Centre - Emergency Lighting Install / Replace	X	R		\$ 15,000			
Various Public Works Buildings - Interior Improvements	X	R			\$ 70,000		
Lionel E Lalonde Centre - Stair Railings and Guards	X	N			\$ 15,000		
Lionel E Lalonde Centre - Interior Door Refurbishment	X	R					\$ 35,000
Frobisher - Upgrade Fire Alarm System (Garage & Administration Buildings)	X	R					\$ 160,000
Levaack Public Works Depot - Flooring	X	R					\$ 10,000
SUBTOTAL - Interior Renovations			\$ -	\$ 15,000	\$ 85,000	\$ 35,000	\$ 170,000
Heating and Ventilation							
Frobisher Operations Building - Replace Existing Rooftop Units HVAC	X	R					
Annex Building - Various Upgrades and Replacements	X	N					\$ 100,000
Chelmsford Fire and EMS Station - HVAC	X	R					\$ 95,000
Lionel E Lalonde Centre - BAS (Building Automation System)	X	R					\$ 55,000
Lionel E Lalonde Centre - Fire Detection and Suppression System Upgrades	X	R					\$ 50,000
SUBTOTAL - Heating and Ventilation			\$ -	\$ -	\$ -	\$ 300,000	\$ 559,000
Other Projects & Studies							
Transit - Elm St Bus Depot - Building Shell Assessment	N	N	\$ 10,000				
Transit - 1160 Lorne Garage - Building Assessment	N	N	\$ 25,000				
Various Locations - Roof Scans	R	R	\$ 40,000	\$ 40,000	\$ 15,000	\$ 40,000	\$ 70,526
Various Locations - Contingency	R	R	\$ 73,560	\$ 95,060	\$ 100,000	\$ 128,273	\$ 168,273
SUBTOTAL - Other Projects & Studies			\$ 148,560	\$ 135,060	\$ 115,000	\$ 168,273	\$ 70,526



Facilities Detail (Excl. Community Development)

PROJECT DESCRIPTION	IDENTIFIED THROUGH THIRD PARTY REPORTS	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2015 APPROVED	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK	2019 OUTLOOK
Tom Davies Square Complex Building							
(Note - Tom Davies Square Complex Building consists of 200 Brady Street - TDS and 190 Brady Street - Police; excludes 199 Larch Street - Provincial Tower as separate capital budget)							
Concourse Waterproofing and Structural upgrades (Phase 1 at Main floor) (Partial Funding)	X	R	\$ 2,000,000 ²				
Generator (New 2 unit genset to replace temp on Brady, and existing in Police)	X	N	\$ 600,000				
Funding from Future Year Envelopes			\$ (535,000)	\$ 535,000			
Generator (TDS and Police) - Financing in Budget Year			\$ 65,000	\$ 65,000			
Replace Natural Gas Fired Boiler		R	\$ 250,000 ³				
Brady Street Stair Repairs at Two Exit Doors (Health and Safety)	X	R	\$ 160,000		\$ 100,000		
Tom Davies Square - Building Automation System Control Equipment Upgrade	X	R	\$ 125,000				
Concourse Landscape Design and Update per Master Plan	X	N	\$ 100,000				
Investigation/Repairs to Building Shell (Bldg Envelope and precast panels)	X	R	\$ 60,000				
Fire Safety - Alarm System Remote Annunciator (190 & 200 Brady)	X	R	\$ 60,000				
Replace Boiler - Electric (TDS) (Design in 2015; Installation in 2016)		R	\$ 50,000	\$ 200,000			
Structural Assessment of Expansion Joints (North and West)		N	\$ 50,000				
Ext. Window and Door Replacement (on going replacements throughout facility)	X	R	\$ 50,000		\$ 50,000	\$ 100,000	\$ 10,000
Air Quality Upgrades (190 & 200 Brady) - Design and Installation		R	\$ 50,000				
Building Shell - Structural Spandrel Connection Review and Thermography		R	\$ 45,000				
Building Shell (200 Brady) - Replace Paris St Service Entrance Precast Wall Panel		R	\$ 45,000				
Mechanical Upgrade - Main Heat Pump #6 VFD		R	\$ 40,000				
Electrical Systems - Distribution Audit and Review, Arc + Coord Study		R	\$ 30,000	\$ 20,000	\$ 20,000	\$ 75,000	\$ 75,000
Interior Finishes (TDS) - Ongoing Interior Upgrades and Replacements		R	\$ 30,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
HVAC Systems - Distribution Audit and Review		R	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Cooling Tower - New Steel Platform		N	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Smoke Seal and Firestop	X	R	\$ 25,000				
HVAC - Document and Refurbish	X	R	\$ 15,000				
Roof Anchors/Fusible Links for Access Hatch (Health & Safety)		N	\$ 10,000				
Replace Chiller (TDS) (Partial Funding)		R	\$ 250,000	\$ 250,000			
Building Shell - Exterior Wall Sealant Repair (200 Brady)	X	R	\$ 70,000	\$ 70,000			
Interior Finishes (TDS) - Front Foyer Upgrades Following Elevator Replacement	X	R	\$ 50,000	\$ 50,000			
HVAC - Balance System		R	\$ 35,000	\$ 35,000			
AODA Accessibility review for 190 Brady, 200 Brady Buildings		N	\$ 35,000	\$ 35,000			
Sanitary and Storm Drainage - Investigation / Camera Pipes / Repair	X	R	\$ 20,000	\$ 20,000			
Tom Davies Square - Roof Replacement	X	R	\$ 550,000	\$ 550,000			
Replace Heat Exchangers (TDS)		R	\$ 125,000	\$ 125,000			
Plumbing Fixture - Refurbish		R	\$ 50,000	\$ 50,000		\$ 100,000	
Replace Receiving Loading Platform	X	R	\$ 40,000	\$ 40,000			
Paris Street Ramp Slab Heating Repairs - Underground Parking		R	\$ 27,561	\$ 27,561		\$ 52,439	\$ 100,000
Fireproofing (190 Brady)	X	R	\$ 50,000	\$ 50,000		\$ 80,000	
Ventilation Fan (Fresh Air Fan #15)		R	\$ 80,000	\$ 80,000		\$ 80,000	
Replace Pumps, Motors and Accessories (TDS)		R	\$ 80,000	\$ 80,000		\$ 80,000	
Replace Cooling Tower (TDS)		R	\$ 125,000	\$ 125,000		\$ 125,000	
Domestic Hot and Cold Water System - Backflow Prevention	X	R	\$ 50,000	\$ 50,000		\$ 50,000	
Domestic Hot and Cold Water System - Water Heater Replacement	X	R	\$ 30,000	\$ 30,000		\$ 30,000	
SUBTOTAL - Tom Davies Square Complex Building			\$ 3,845,000	\$ 710,000	\$ 1,062,561	\$ 712,439	\$ 390,000
PROJECT COSTS			\$ 4,453,560	\$ 1,090,060	\$ 1,657,561	\$ 1,890,712	\$ 1,724,526

Notes:

1. This project will be funded from \$500,000 from the Capital Financing Reserve Fund - Leisure and \$1,500,000 from the Capital Financing Reserve Fund - General.
 2. This project relates to the concourse area above the underground parking and recommended to be funded from the Parking Improvements Reserve Fund.
 3. Partial funding of this project is to be funded from the Capital Financing Reserve Fund - Buildings.
- All projects with an "X" has been identified as priority/required through Third Party Reports.



Unfunded Capital Projects

Facilities (Excl. Community Development)

PROJECT DESCRIPTION	PROJECT TYPE	COST	ORIGINAL YEAR REQUESTED
Copper Cliff Firehall - Metal Roof Replacement	R (Renewal)	\$ 85,000	2015
Leon Avenue Fire Station - Building Shell	R	\$ 30,000	2015
Lionel E Lalonde Centre - Accessibility	N	\$ 235,000	2014
Falconbridge Arena - Building Shell Storage Facility - Facility Shell Upgrade	R	\$ 75,000	2016
Falconbridge Storage Facility - Roof Shingles	R	\$ 60,000	2015
Lourdes Storage Facility - Building Shell / Door	R	\$ 30,000	2015
Transit/Fleet Garage - 1160 Lorne - Roof Anchors (2016)	R	TBD	2016
Transit/Fleet Garage - 1160 Lorne - East Side Roof (100% due in 2016) Replacement	R	\$ 1,000,000	2016
Transit/Fleet Garage - 1160 Lorne - West Side Roof (75% due in 2021) Replacement	R	\$ 500,000	2021
Transit/Fleet Garage - 1160 Lorne - West Side Roof (25% due in 2037) Replacement	R	\$ 200,000	2037
Transit/Fleet Garage - 1160 Lorne - Roof Hatch Removals (2016)	R	\$ 50,000	2016
Transit/Fleet Garage - 1160 Lorne - Structural Contingency	R	\$ 75,000	2016
Transit/Fleet Garage - 1160 Lorne - South Side Existing Curtainwall Replacement (2016)	R	TBD	2016
Transit/Fleet Garage - 1160 Lorne - Revise Drainage of Existing Catchbasin at Garage Doors	R	TBD	2016
Beaver Lake - Washroom and Kitchen Upgrades	R	\$ 50,000	2013
Black Lake Road - Pave Around New Fuel Pumps	N	\$ 90,000	2014
Black Lake Road Storage Facility - Fence and Security Gate	R	\$ 90,000	2013
Desmarais Rd Public Works Depot - Salt Shed Demolition	R	\$ 15,000	2014
Desmarais Road Public Works Garage - Roof - Re-Roof / Repairs	R	\$ 85,000	2016
Frobisher Cold Storage Building - Building Shell	R	\$ 50,000	2013
Frobisher Operations Buildings - Building Shell Repairs	R	\$ 50,000	2014
Frobisher Operations Buildings - Replace Existing Rooftop Units HVAC	R	\$ 50,000	2015
Frobisher Transit Garage - Suspended Heaters	R	\$ 75,000	2017
Levack Public Works Depot - Building Shell	R	\$ 50,000	2012
Levack Sate Shed - Building Shell	R	\$ 30,000	2013
Naughton Depot Main Building - Interior Improvements	R	\$ 40,000	2014
Naughton Depot Main Building - Miscellaneous - Exterior Improvements	R	\$ 60,000	2015
Naughton Depot Main Building - Roof - Re-Roof C	R	\$ 90,000	2013
Nickel Centre Equipment Depot - Re-Roof	R	\$ 70,000	2014
Northwest Depot - Cold Mix Storage Unit	R	\$ 100,000	2015
Northwest Depot - Fenced Yard with Security Gate	R	\$ 50,000	2015
Northwest Depot - Insulate Existing Cold Storage Unit + Heating	R	\$ 90,000	2013

NOTE: Not all Unfunded Capital Projects costs are known at this time. This list is comprised of all projects to best of our knowledge

PROJECT DESCRIPTION	PROJECT TYPE	COST	ORIGINAL YEAR REQUESTED
	R (Renewal)		
	E (Expansion)		
	N (New)		
Northwest Depot - Suspended Heaters	R	\$ 40,000	2012
Old MTO Garage (3098 Hwy 144) - Re-roofing	R	\$ 140,000	2014
Skead Public Works Garage - Roof	R	\$ 80,000	2010
Suez Depot - Cold Mix Storage Unit	N	\$ 100,000	2010
Suez Depot - Cold Storage Building (30' x 20')	N	\$ 200,000	2010
Suez Depot - Parking Lot Improvements	R	\$ 80,000	2010
Suez Depot - Pave Around New Fuel Pumps	N	\$ 90,000	2010
Tom Davies Square - Concourse Waterproofing and Structural Upgrades (Phase 2/3 at Main Floor; 2nd Floor) (Partial Funded in 2015)	R	\$ 2,000,000	2016
Tom Davies Square - Interior Lighting Replacements (switch to low power LED's)	R	\$ 1,400,000	2016-2018
Tom Davies Square - Interior Finishes Replace/Repair	R	\$ 750,000	2013
Tom Davies Square - Exterior Hard landscape upgrades	N	\$ 500,000	2015
Tom Davies Square - Replace Chiller (Partial funded in 2016)	R	\$ 250,000	2016
Tom Davies Square - Washroom Upgrades - 2nd Floor	R	\$ 250,000	2013
Tom Davies Square - Washroom Upgrades - 3rd Floor	R	\$ 250,000	2013
Tom Davies Square - Washroom Upgrades - 4th Floor	R	\$ 250,000	2013
Tom Davies Square - Building Shell - Exterior Wall Sealant Repair (200 Brady)	R	\$ 245,000	2016
Tom Davies Square - Ongoing Interior Upgrades and Replacements	R	\$ 200,000	2015-2016
Tom Davies Square - Exterior Soft landscape upgrades	N	\$ 175,000	2015
Tom Davies Square - Exterior Wall Cleaning - Caulk Building Exterior	R	\$ 150,000	2014
Tom Davies Square - Interior Partition Replacement	R	\$ 75,000	2013
Tom Davies Square - Heat Recovery - Computer Room	R	\$ 60,000	2013
Tom Davies Square - Security Plan - Security Upgrades	R	\$ 40,000	2015
Tom Davies Square - Elevator - Review and Remove Abandoned Unit	R	\$	
Tom Davies Square - SDEC Contract expiry potential costs	R	\$ 25,000	2013
Tom Davies Square - AODA Accessibility upgrades	R	TBD	2015
Tom Davies Square - Structural Expansion joint repairs	N	TBD	2015
Tom Davies Square - Building Shell Repairs (Need assessment report to confirm)	R	TBD	2015
Tom Davies Square - Precast panel Repair/Replacement (Need assessment report to confirm)	R	TBD	2015
Tom Davies Square - Concourse landscaping per Master Plan	R	TBD	2015
Tom Davies Square - Long term Mechanical system refurbishment and replacements	N	TBD	2015
Tom Davies Square - Long term Electrical system refurbishment and replacements	R	TBD	2018
Tom Davies Square - Long term main building Structural review and refurbishment	R	TBD	2025
Tom Davies Square - Long term Roofing review and replacement	R	TBD	2025
Whitefish Public Works Garage - Exterior Windows (7)	R	TBD	2028
Van Home Fire Station - Clean Outside Walls	R	\$ 25,000	2012
Various Fire Halls - Results from 2014 Conditions Survey	R	\$ 45,000	2013
Various Public Works Buildings - Results from 2014 Conditions Survey	N	TBD	2015
Various Public Works Buildings - Re-Roofing	N	TBD	2015
Various Public Works Facilities - Salt Shed Structural Repairs	R	\$ 250,000	before 2010
Various Salt Domes - Reshingling	R	\$ 150,000	before 2010
TOTAL UNFUNDED PROJECTS		\$ 11,495,000	

TBD = Cost estimate to be determined



199 Larch Street

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2015 APPROVED	2015 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK	2019 OUTLOOK
Roof Repairs						
Garage and Podium / Concourse Waterproofing - Repairs Allowance (Additional Funds)	R	\$ 200,000				
Waterproofing/roofing repairs for upper Concourse at Daycare	R	\$ 150,000				
Skylight Replacement / Waterproofing	R	\$ 80,000				
Waterproofing repairs for upper Concourse at planters	R	\$ 40,000	\$ 100,000			
Expansion joint repairs/replacement for upper concourse at Daycare	R					
Building Shell / Exterior Renovations						
Exterior Walls - Spandrel Connection Review and Thermography	R	\$ 40,000				
Stairs - Exterior Stair Modification / Refurbishment	R	\$ 20,000				
Exterior Walls - Sealant Replacement	R		\$ 240,000			
Stairs - West Exterior Stair Replacement (parking level to main concourse)	R		\$ 80,000			
Stairs - Southeast Exterior Stair Replacement (main concourse to upper concourse at Daycare)	R			\$ 80,000		
Loading Dock Platform Upgrade	R			\$ 30,000		
Windows - Refurbish All Fenestrations and Localized Glazing Replacements	R				\$ 100,000	\$ 20,000
Revolving Door Larch - Replacement	R				\$ 75,000	
Mechanical, Heating and Ventilation						
Emergency Generator	R	\$ 500,000				
HVAC - BAS (Building Automation System) / VAV Upgrade Balancing	R	\$ 75,000				
Generator Replacement Back-Up Power - Study and Design	R	\$ 65,000				
Elevator Door Restrictors / Retainers	R	\$ 60,000				
HVAC - Zone Control Heating (North Side)	R	\$ 40,000				
Electrical Distribution - Emergency System - Refurbish Transfer Switch	R	\$ 25,000				
Air Handling Units / Humidification	R			\$ 125,000	\$ 25,000	
HVAC - Documentation / Refurbishment	R			\$ 100,000		
Plumbing Fixture Upgrade / Automatic Flushometers	R				\$ 120,000	
Loading Dock / Larch - Heat Tracing	R				\$ 80,000	
Interior Renovations						
Accessibility - Audit and Allowance for Interior and Exterior Component	R	\$ 140,000				
Restrooms Upgrade / Accessibility (1st Floor)	R		\$ 175,000			
Floor/Washroom Upgrades	R		\$ 150,000	\$ 150,000		
Interior Finishes	R					
Emergency Lighting - Refurbish/Add	R					\$ 400,000
Other Projects & Studies						
Energy Conservation / Upgrades	R	\$ 75,000	\$ 75,000	\$ 75,000	\$ 400,000	\$ 430,000
PROJECT COSTS		\$ 1,510,000	\$ 820,000	\$ 560,000	\$ 400,000	\$ 430,000
PROJECT FINANCING						
Reserves: Capital		\$ (1,510,000)	\$ (820,000)	\$ (560,000)	\$ (400,000)	\$ (430,000)
CAPITAL ENVELOPE (Tax Lev)		\$ -	\$ -	\$ -	\$ -	\$ -

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

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



Unfunded Capital Projects

199 Larch Street

PROJECT DESCRIPTION	PROJECT TYPE	COST
	R (Renewal)	
	E (Expansion)	
	N (New)	
Elevator Upgrades and Refurbishments	R	\$ 500,000
Hard landscaping - Northwest steps (from Larch to main building)	R	\$ 80,000
Hard landscaping - Northeast steps (from Larch/Paris to main building)	R	\$ 80,000
Hard landscaping - Northeast steps (from Paris to main building)	R	\$ 80,000
Hard landscaping - Southeast steps (from Paris to main building)	R	\$ 80,000
Upgraded Lighting throughout Building (Common Areas)	R	TBD
Washroom Upgrades in Common Areas (approximately 30 washrooms)	R	\$ 3,000,000
TOTAL UNFUNDED PROJECTS		\$ 3,820,000



Planning

PROJECT DESCRIPTION	PROJECT TYPE	2015 APPROVED	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK	2019 OUTLOOK
	R (Renewal)					
	E (Expansion)					
	N (New)					
Mapping/Ortho Photography (Update of Existing Data)	R	\$ 121,939	\$ 126,866	\$ 129,403	\$ 131,991	\$ 131,991
GPS Equipment	R					
Capital Envelope Reductions		\$ -	\$ (2,488)	\$ (2,537)	\$ (2,588)	\$ (2,640)
PROJECT COSTS		\$ 121,939	\$ 124,378	\$ 126,866	\$ 129,403	\$ 129,351
PROJECT FINANCING						
Reserves: Capital		\$ -	\$ -	\$ -	\$ -	\$ -
CAPITAL ENVELOPE (Tax Levy)		\$ 121,939	\$ 124,378	\$ 126,866	\$ 129,403	\$ 129,351

Priority Setting:

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



Growth Related Projects

PROJECT DESCRIPTION	PROJECT TYPE R (Renewal) E (Expansion) N (New)	2015 APPROVED		2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK	2019 OUTLOOK
		\$		\$	\$	\$	\$
Growth Related Projects / City's Share of Development Cost Sharing Policy	E	\$ 212,364	¹	\$ 216,612	\$ 220,944	\$ 225,363	\$ 229,870
Capital Envelope Reductions		\$		\$ (4,332)	\$ (4,419)	\$ (4,507)	\$ (4,597)
PROJECT COSTS		\$ 212,364		\$ 212,280	\$ 216,525	\$ 220,856	\$ 225,273
PROJECT FINANCING							
Reserves: Capital		\$ -		\$ -	\$ -	\$ -	\$ -
CAPITAL ENVELOPE (Tax Levy)		\$ 212,364		\$ 212,280	\$ 216,525	\$ 220,856	\$ 225,273

Notes:

1. Contribution to Planning Reserve Fund (Committed) to be used for the City's share of growth related projects in accordance with the Development Cost Sharing Policy.



Parking

PROJECT DESCRIPTION	PROJECT TYPE	2015 APPROVED	2016 OUTLOOK	2017 OUTLOOK	2018 OUTLOOK	2019 OUTLOOK
	R (Renewal)					
	E (Expansion)					
	N (New)					
Parking						
LED Message Boards and Way Finding Signage Program for all lots	R	\$ 120,000				
Misc Parking Improvements (TDS Automation Upgrades - Additional Funds)	E	\$ 30,000				
Pay and Display Machines	R	\$ 30,000				
Parking Improvements	R	\$	100,000	100,000	100,000	100,000
PROJECT COSTS		\$ 180,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
PROJECT FINANCING						
Reserves: Capital		\$	(180,000)	1	(100,000)	(100,000)
CAPITAL ENVELOPE (Tax Levy)		\$	\$	\$	\$	\$

Notes:

1. Parking Improvements Reserve Fund.

Priority Setting:

The projects for 2015 are required to replace failing equipment such as pay and display machines, LED signs on the special event kiosks and a wayfinding signage program for all lots, as well as additional funds for the TDS Automation Upgrades project completed in 2014. A long-term plan for parking improvements will be developed to identify specific projects in future years.



Unfunded Capital Projects

Parking

PROJECT DESCRIPTION	PROJECT TYPE	COST
	R (Renewal)	
	E (Expansion)	
	N (New)	
Parking Structure (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.