

**Appendix A**  
**City of Greater Sudbury**  
**Completed Capital Projects over \$200,000**  
**Completed between July 1, 2017 to September 30, 2017**

Note - For all projects below, transfers have been completed in accordance with the Capital Budget Policy and variances greater than \$50,000 have been explained.

Division & Department	Project Description	Year Started	Total Original Budget	Final Cost (Including O/S PO's)	Variance	Notes
<b>Infrastructure Services Roads</b>	<b>Transportation Study</b> 2011 Capital Budget	2011	100,000	450,115	(350,115)	<b>1</b>
	<b>MR 84 Capreol Rd/Old Hwy 69</b> Quadra FNX	2012	1,062,324	602,324	459,999	<b>2</b>
	<b>Ghandi Lane</b> 2015 Capital Budget 2015 Capital Budget	2015	300,000 500,000			
			800,000	404,978	395,022	<b>3</b>
	<b>Moonlight Avenue</b> 2015 Capital Budget 2015 Capital Budget - Hines Street from Moonlight Avenue to Equinox Crescent	2015	3,000,000 630,000			
			3,630,000	2,951,168	678,832	<b>4</b>
	<b>Crack Sealing</b> 2017 Capital Budget	2017	200,000	264,325	(64,325)	<b>5</b>
<b>Bridges</b>	<b>Elbow Creek Culvert</b> 2016 Capital Budget	2016	450,000	261,281	188,719	<b>6</b>
<b>Water</b>	<b>Pressure Monitoring Condition Assessment</b> 2009 Capital Budget 2010 Capital Budget	2014	100,000 50,000			
			150,000	273,470	(123,470)	<b>7</b>

<b>Water</b>	<b>Moonlight Avenue - Bancroft Drive to Kingsway</b>	2015				
	2015 Capital Budget		1,750,000			
	2015 Capital Budget - Hines Street - Moonlight Avenue to Rheal		150,000			
			<u>1,900,000</u>	1,593,311	306,689	<b>8</b>
<b>Wastewater</b>	<b>Kingsway - Bancroft Drive to 0.9km West</b>	2013				
	2013 Capital Budget		500,000	136,672	363,328	<b>9</b>
	<b>Moonlight Avenue - Bancroft Drive to Kingsway</b>	2015				
	2015 Capital Budget		650,000			
	2015 Capital Budget - Hines Street - Moonlight Avenue to Rheal		50,000			
			<u>700,000</u>	501,281	198,719	<b>10</b>
<b>Community Development</b>						
<b>Citizen &amp; Leisure Services</b>	<b>Mandatory Fire, Health and Safety Retrofits for Arenas &amp; Buildings</b>	2014				
	2014 Capital Budget		300,000	325,025	(25,025)	
	<b>Long Lake Park</b>	2015				
	Council Report CC2015-309		179,275			
	Clifford & Lily Fielding Donations		380,000			
			<u>559,275</u>	499,138	60,137	<b>11</b>
<b>Community Safety</b>						
<b>Paramedic Services</b>	<b>Medical Equipment/Supplies</b>	2010				
	2010 Capital Budget		89,100	203,395	(114,295)	<b>12</b>
<b>Corporate Services</b>						
<b>Fleet</b>	<b>Wheel Loader</b>	2017				
	2017 Capital Budget		200,000	203,520	(3,520)	
<b>Administration</b>						
	<b>Docutech Printers</b>					
	2008 Capital Budget		400,000			
	2009 Capital Budget		50,000			
	2010 Capital Budget		32,000			
	2015 Capital Budget		38,091			
			<u>520,091</u>	246,205	273,886	<b>13</b>

**CANCELLED PROJECTS****Infrastructure Services****Drains****Capreol Storm Drainage**

2011 Capital Budget

340,000

3,277

336,723

2013 Capital Budget

260,000

6,355

253,645

**14****Water****System Improvements**

2013 Capital Budget

250,000

4,732

245,268

**15****Well Building Upgrades**

2015 Capital Budget

800,000

**16****Mont Adam Street**

2017 Capital Budget

25,000

**17****Wastewater****Automatic Vehicle Locator**

2015 Capital Budget

20,000

**18****System Improvements**

2015 Capital Budget

300,000

**19****Mont Adam Street**

2016 Capital Budget

25,000

**20**

2017 Capital Budget

25,000

**Bethune - Randolph to Richard**

2017 Capital Budget

100,000

**21****Community Development****Citizen & Leisure Services****Playground / Outdoor Rinks / Play Structure / General Upgrades**

2016 Capital Budget

30,000

**22****Pioneer Manor****Floor Washing Machine**

2016 Capital Budget

25,000

**23****Pot Washing Unit**

2017 Capital Budget

35,000

**24****Audio Visual and Replacement Equipment**

2017 Capital Budget

10,000

**25**

<b>Transit</b>	<b>Transit Maintenance Software</b>		
	2017 Capital Budget	40,000	<b>26</b>
<b>Corporate Services</b>			
<b>Assets</b>	<b>Frobisher Operations Buildings - Building Shell Repairs</b>		
	2017 Capital Budget	30,000	<b>27</b>
<b>Fleet</b>	<b>Hybrid Cars</b>		
	2017 Capital Budget	32,000	<b>28</b>

#### Variance Explanation Notes

1	Actual expenditures were higher than budgeted due to additional scope resulting from public input and comments.  The overexpenditures were funded from Future Road Projects (\$110K), Kantola Cul De Sac (\$10K), O'Grady Street (\$21K), Loach's Road (\$18K), King Street (\$31K), MR 4 (\$59K), Official Plan (\$50K), South Lane North (\$39K), and two other transfers under \$5K.
2	Funds from Quadra FNX Mining on Moose Mountain Road (MR 84) were the result of the Council approved agreement from report dated Jun 29, 2011 to permit the company full loading for 2012, 2013 and 2014 in return for compensation. The funds were used for repairs and maintenance on this road.  The surplus was transferred to fund the Capreol Waterfront CIP project as approved by Council during 2017.
3	Actual expenditures were lower than budgeted due to reduction in scope. The second phase of the storm sewer improvements has been postponed indefinitely until outstanding property issues are resolved.  The remaining surplus will be transferred to fund other project overexpenditures by the end of 2017 or will be transferred to the Capital Financing Reserve Fund - Roads at year end.
4	Actual expenditures were lower than budgeted due to favorable tender prices that were lower than the budget estimate. Due to a change in market conditions, unit prices were tendered lower than budgeted which resulted in a cost savings.  The remaining surplus will be transferred to fund other project overexpenditures by the end of 2017 or will be transferred to the Capital Financing Reserve Fund - Roads at year end.
5	Actual expenditures were higher than budgeted due to increase in scope determined due to field conditions.  The overexpenditures were funded from the 2015 and 2016 Crack Sealing (\$19K), and the remainder will come from other project surpluses by the end of 2017.
6	Actual expenditures were lower than budgeted due to favourable tender prices that came in lower than the budget estimate. Due to a change in market conditions, unit prices were tendered lower than budgeted which resulted in a cost savings.  The surplus was transferred to Montpellier Road Culvert (\$100K), and the remainder will be transferred to fund other project overexpenditures by the end of 2017.

7	<p>Actual expenditures were higher than budgeted due to an increased scope of repairs work (ie. installation of a pressure reducing valve) identified during the monitoring phase.</p> <p>The deficit was funded from SCADA Repairs (\$40K), Distribution Support (\$120K), and the remaining surplus will be returned to Distribution Support account.</p>
8	<p>Actual expenditures were lower than budgeted because the budgeted amount was based on a preliminary design. The scope of work (rock removal) was reduced during detailed design and the tendered prices were more favourable than anticipated.</p> <p>The surplus will be transferred to fund other project overexpenditures by the end of 2017 or will be transferred to the Capital Financing Reserve Fund - Water at year end.</p>
9	<p>Actual expenditures were lower than budgeted due to the ability to change the method of repair from full replacement to rehabilitation which eliminated the need for road trenching and reduced the socio-economic impact on the community.</p> <p>The surplus will be transferred to fund other projects with overexpenditures or will be transferred to the Capital Financing Reserve Fund - Wastewater by the end of 2017.</p>
10	<p>Actual expenditures were lower than budgeted because the budgeted amount was based on a preliminary design. The scope of work (rock removal) was reduced during detailed design and the tendered prices were more favourable than anticipated.</p> <p>The surplus will be transferred to fund other projects with overexpenditures or will be transferred to the Capital Financing Reserve Fund - Wastewater by the end of 2017.</p>
11	<p>Actual expenditures were lower than budgeted due to favourable market conditions relating to the rehabilitation and DSS removal.</p> <p>The remaining surplus was transferred back to the Parks Reserve Fund.</p>
12	<p>Actual expenditures were higher than budgeted due to the purchase of CPAP units and Circulation/Airway bags for the front-line Paramedics.</p> <p>The overexpenditures were funded from Miscellaneous Equipment.</p>
13	<p>Actual expenditures were lower than budgeted as only replaced one of two printers in 2008. The replacement of the second printer has been cancelled due to the pending closure of the in-house print shop effective January 1, 2018, therefore the second printer replacement will not be required. The print shop is being closed due to the decline in volume of printing requests received coupled with advanced printers available to staff and move to a paperless work environment.</p> <p>The funds were reallocated to the Capreol CIP Waterfront Project as per Council approval during 2017 (\$203K) and the remainder to Central Mailing Equipment (\$70K).</p>
14	<p>This project to upgrade Capreol Stormsewers has been postponed as an environmental assessment is required which will begin in 2018. Once the environmental assessment is complete, the project will be planned and budgeted in future years.</p> <p>The funds were reallocated to the Minnow Lake Stormwater Treatment Station.</p>
15	<p>The funds for system developments were reallocated to the Kelly Lake Watermain project as it includes a "growth" portion, which is the intent of the use of funds set aside for system developments. The transfer of funds allowed for improved tracking of specific project costs.</p> <p>The funds were reallocated to the Kelly Lake Watermain project.</p>

16	<p>This project was postponed due to funds being needed for other projects that required immediate attention. The funds will be re-established in future capital budgets.</p> <p>The funds were reallocated to the Val Caron Booster Upgrades (\$697,033) and the Former Transit Depot Garage Renovations (\$102,967).</p>
17	<p>This project was originally planned to accommodate a proposed road resurfacing project. The resurfacing project was cancelled, and the water and wastewater funding was postponed accordingly. The project may be budgeted for in the future in concert with the roads division so as to maximize cost savings and efficiencies.</p> <p>The surplus will be used to fund deficits in other Water projects overexpenditures by year end.</p>
18	<p>This project was cancelled as there was sufficient funding in another account with similar description.</p> <p>The funds were reallocated to the GIS Maintenance System project.</p>
19	<p>The funds for system developments were reallocated to both the Capreol CIP Waterfront project (as includes repairs on Lakeshore and King Streets) as well as the former Transit Garage renovations as per these two Council reports during 2017. The transfer of funds allows for improved tracking of specific project costs.</p> <p>The funds were reallocated to the Capreol CIP Waterfront project (\$200K) and the Former Transit Depot Garage Renovations (\$100K).</p>
20	<p>This project was originally planned to accommodate a proposed road resurfacing project. The resurfacing project was cancelled, and the water and wastewater portion were postponed. The project may be budgeted for in the future in concert with the roads division so as to maximize cost savings and efficiencies.</p> <p>The surplus will be used to fund deficits in other Wastewater projects overexpenditures by year end.</p>
21	<p>This project was originally planned to accommodate a proposed road resurfacing project. The resurfacing project was changed to a shave and pave, and the wastewater portion was postponed. The project may be budgeted for in the future in concert with roads division so as to maximize cost savings and efficiencies.</p> <p>The surplus will be used to fund deficits in other Wastewater projects overexpenditures by year end.</p>
22	<p>This project's budget were reallocated to various playgrounds / parks upgrade projects as listed below.</p> <p>The funds were reallocated to CD Contingency (\$14K), Various Facilities (\$12K), Asbestos Audit (\$2K), Parks Signage (\$1K), Health &amp; Safety Retrofits (\$686) and Playground/Outdoor Rink (\$130).</p>
23	<p>The project has been postponed until 2018 because there was shortage in linen and the funds (\$16K) were allocated to increase our supplies to mitigate running short. Further, due to an ongoing concern with the domestic hot water system (\$9K) was allocated to upgrade the hot water boilers.</p>
24	<p>The project has been cancelled because we are unable to source a suitable unit that will fit in the existing kitchen without having to undertake significant renovations.</p> <p>The funds were reallocated to Kitchen Equipment (\$32K), and Mattresses (\$3K).</p>
25	<p>The project was for security camera improvements and the addition of 13 more cameras in medication rooms and entrance ways. These funds were reallocated to the IT Capital Replacement and Software Update account which is doing the installation.</p>

26	<p>Project was cancelled as the existing software has capabilities to fulfill requirements, therefore, there is no need for new software. This project will not be rebudgeted.</p> <p>The project includes PTIF (50%) funding, the funds will be reallocated to another PTIF project by year end.</p>
27	<p>The project is deferred until the outcome of the facility rationalization review is complete and may be budgeted in a future budget year.</p> <p>The funds were reallocated to LEL Roof Repair.</p>
28	<p>Project was cancelled due to reallocation of priorities to accommodate other requests. The replacement of hybrids with another hybrid is not expected in the future because of performance and repair related concerns. Future budgets would be included in the light duty fleet category, or re-allocated to fulfill other replacement priorities.</p> <p>The funds were reallocated to Tandem Multi Function Winter Control.</p>