

Appendix A - Table 1 - Variances over \$100,000
City of Greater Sudbury
Completed Capital Projects over \$200,000
Completed between August 1, 2019 to June 30, 2020

Division	Project Description	Budget	Council Approved Budget	Adjustments	Revised Budget	Final Cost	Transfer (to) / from Holding Account	Total Variance (Final Cost less Council Approved Budget)	Accomplishments	Variance Explanation
Variances Over \$100,000			(A)	(B)	(A) + (B) = (C)	(D)	(E)	=(A-D) or (B+E)		
Corporate Services and CAO's Office										
199 Larch	Emergency Generator	2015 Capital Budget	665,000	(41,937)	623,063	461,642	(161,421)	(203,358)	Project completed with intended scope. We removed existing equipment past useful life, and replaced with modern and upgraded capacity generator for entire City Hall site.	Tender pricing was favourable compared to budget.
Assets	Lionel E Lalonde Centre - HVAC (Unit 5)	2014 Capital Budget	75,000	172,411	247,411	247,411	-	172,411	Upgraded existing equipment due to life cycle	Tender pricing was unfavourable compared to budget. In addition, original budget was based on preliminary design and reallocation of budgets were used to complete the full project.
Economic Development	Farmer's Market - Relocation and Renovations	2013 Capital Budget	3,300,000	(1,423,162)	1,876,838	1,376,838	(500,000)	(1,923,162)	The project completed work on property acquisition, soil testing, permanent and semi-permanent structures for the Farmer's Market, as well as asphalt for the parking lot which also capped the pockets of contaminated soil. Additional work to renovate the CP Station was placed on hold until a defined use is established for the building.	There was \$1.4 million transferred to reserves at the end of 2018, where \$500,000 was retained at 2018 year end. These funds are not required at this time and any future project at Farmer's Market will flow through the Capital Prioritization process in future years.
Community Development										
Leisure	Redevelopment of Former St. Joseph's Hospital Parking Lot	2016 & 2017 Capital Budget Resolution CS2017-11	925,000	421,022	1,346,022	1,369,026	23,004	444,026	Redevelopment of former St. Joseph parking lot.	Phase 1 -Site redevelopment completed as per original scope with additional trenching and concrete wall repair as required.
Transit	Terminal Improvements - Elm St.	2017 Capital Budget	1,025,000	251,514	1,276,514	1,275,728	(785)	250,728	Upgrade to Transit Terminal interior finishes, exterior bus parking and painting of finishes.	Variance due to change in landscape design to improve crime prevention.
Growth & Infrastructure										
Environmental Services	Sudbury Landfill - Construction & Demolition Recycling Site Phase 2	2011 Capital Budget	1,000,000	(171,120)	828,880	823,713	(5,167)	(176,287)	A granular drop off pad, an asphalt paved main access road and an granular emergency access road was completed. The area will be operational in June 2021.	The updated consultant estimate came in over budget, therefore the scope of work was reduced to only accommodate an area to handle the current construction & demolition divertible items. The pad will need to be expanded if new divertible items are added to the diversion program.
Roads	Second Avenue (Coniston) Hwy 17 to Concession Street	2015 Capital Budget	885,000	-	885,000	417,398	(467,602)	(467,602)	Project is complete.	Variance is due to the following: tender prices more favourable than estimated for capital budget, reduced paving limits required to tie into Highway 17 than anticipated, reduced drainage improvements as the existing infrastructure was in better condition than anticipated.

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Roads	MR 15 from 400 m West of Belisle Drive to 1.8 km West of Martin Road	2017 Capital Budget	4,350,000	-	4,350,000	2,490,190	(1,748,862)	(1,748,862)	Project is complete.	Variance is due to the following: tender prices more favourable than estimated for capital budget, reduced paving work required due to overlapping limits with bridge rehabilitation projects, reduced drainage improvements as the existing culverts and ditching was in better condition than anticipated.
Roads	Second Avenue (Sudbury) - Widening from Donna Drive to 100 Metres North of Kenwood Street	2014 Capital Budget	7,000,000	(582,013)	6,417,987	6,206,468	(211,519)	(793,532)	Project is complete.	Variance is due to the following: tender prices more favourable than estimated for capital budget, design innovation to specify polypropelene pipe material for new storm sewer outlet through Adamsdale Park, cost sharing with Cemetaryies and Parks to complete restoration work in the Civic Cemetary and Dog Park, and reduced scope for utility relocations than anticipated.
Roads	Danforth Avenue from Fielding Street to Barrington Street	2018 Capital Budget	770,000	-	770,000	611,011	(158,989)	(158,989)	Project is complete.	Variance is due to the following: tender prices more favourable than estimated for capital budget, reduced hand placed paving limits required to tie into driveways, reduction in scope for drainage improvements as less ditching modification and culvert replacement were required than anticipated.
Wastewater Plants	Lift Station Upgrades / Station Power - Various Locations	2015 Capital Budget	1,060,000	(451,986)	608,014	593,315	(14,700)	(466,685)	Lift station upgrades is a program that will span over many future budget years.	Spending in this account related to various upgrades, bridge to Jacob Lift Station and condition assessments. Portion of original budget was moved to other Lift Station Upgrades accounts to fund other related lift station projects.

Appendix A - Table 2 - Variances under \$100,000
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			(A)	(B)	(A) + (B) = (C)	(D)	(E)	=(A-D) or (B+E)	
Variances Under \$100,000									
Community Safety									
Emergency Services	Medical Equipment - Stair Chairs Power x 25	2017 Capital Budget	254,400	-	254,400	218,544	(35,856)	(35,856)	Purchase and installation of 25 Ferno Powertraxx Power Stair Chair units was completed in 2019 as outlined in the original project scope.
Emergency Services	Ambulances	2019 Capital Budget and Insurance Proceeds	566,989	-	566,989	539,138	(27,851)	(27,851)	As outlined in the 2019 capital budget, the original scope was to purchase 3 ambulances as part of the ambulance replacement cycle.
Fire	Support Unit	2017 Capital Budget	202,399	5,183	207,582	208,072	490	5,673	Project scope was to purchase support vehicles. Multiple support vehicles were purchased, with the addition of lights, signage, radios and cabs to ensure they were ready for use.
Community Development									
Transit	Scheduling Software Upgrade	2017 Capital Budget	200,000	-	200,000	172,938	(27,062)	(27,062)	Improved scheduling technology for optimal routing and improved customer service. Surplus result of PTIF funds not received (as no spending) and Prov Gas Tax revenues that can be earned on other Transit projects.
Corporate Services									
Assets	Replace Boiler - Electric (TDS)	2015 Capital Budget	250,000	(66,832)	183,168	201,373	18,205	(48,627)	Replaced aged equipment
Information Technology	Network/Wireless/Security Infrastructure	2014 - 2017 Capital Budget	200,000	-	200,000	211,978	11,978	11,978	Replacement and improvement upon network, security and WIFI technology.
Growth & Infrastructure									
Environmental Services	Compost Pad & Diversion Areas	2018 Capital Budget	205,250	-	205,250	202,276	(2,974)	(2,974)	Granular compost pad was completed.
Bridges	Bridge Inspections/Evaluations	2016 Capital Budget	200,000	58,476	258,476	171,532	(86,943)	(28,468)	Bridge inspections are performed every 2 years and on an as-needed basis where required. Inspections were completed as planned.
Roads	Creighton Road	2018 Capital Budget	400,000	44,894	444,894	424,538	(20,356)	24,538	Project complete. Variance due to higher tender prices than anticipated during budget estimate.
Roads	McAllister Avenue from Lasalle Boulevard to South End	2018 Capital Budget	320,000		320,000	318,809	(1,191)	(1,191)	Project complete.
Roads	Bonin Street from MR 15 to Montee Principale	2018 Capital Budget	500,000		500,000	433,953	(66,047)	(66,047)	Project complete. Variance due to favourable tender prices lower than anticipated during budget estimate.
Roads	Avalon Road from Bancroft Drive to South End	2018 Capital Budget	400,000	(60,000)	340,000	273,604	(13,340)	(73,340)	Project complete. Variance due to favourable tender prices lower than anticipated during budget estimate.
Roads	Strathmere Court from Robinson Drive E to Robinson Dr W	2018 Capital Budget	225,000		225,000	157,259	(67,741)	(67,741)	Project complete. Variance due to favourable tender prices lower than anticipated during budget estimate.
Wastewater Plants	Annual SCADA/Communication Upgrades	2014 Capital Budget	250,000	51,651	301,651	301,651	-	51,651	This is a project to upgrade electrical, SCADA and communication systems to lift stations

Appendix A - Table 3 - Cancelled Capital Projects
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Cancelled Projects								
Corporate Services and CAO's Office/Citizen Services								
199 Larch	Stairs - Exterior Stair Modification/Refurbishment	2015 Capital Budget	20,000	-	20,000	-	(20,000)	Funding for remaining Paris St courtyard not approved, so this work is being deferred for prioritization in a future budget year.
199 Larch	Waterproofing/roofing repairs for upper Concourse at Daycare	2015 Capital Budget	150,000	-	150,000	-	(150,000)	Funding for remaining Paris St courtyard not approved, so this work is being deferred for prioritization in a future budget year.
199 Larch	Waterproofing repairs for upper Concourse at planters	2015 Capital Budget	40,000	(2,035)	37,965	-	(37,965)	Funding for remaining Paris St courtyard not approved, so this work is being deferred for prioritization in a future budget year.
Assets	Building Shell - Fire-Rating Repairs Design	2017 Capital Budget	100,000	-	100,000	-	(100,000)	Budget no longer required as covered from other existing budgets. Any additional work will be prioritized in future budget years.
Assets	Interior Plumbing Upgrades and Refurbishments	2016 Capital Budget	25,000	-	25,000	10,438	(14,562)	Multiple contractors finishing projects, this work was delayed to avoid constructor issues with Ministry of Labour.
Assets	Interior Plumbing Upgrades and Refurbishments	2018 Capital Budget	25,000	-	25,000	-	(25,000)	Estimate for work greater than budget, will be included in prioritization in a future budget year.
Assets	Internal Building Sanitary and Rain Water Drainage - Investigation & Repair	2016 Capital Budget	20,000	-	20,000	-	(20,000)	Multiple contractors finishing projects, this work was delayed to avoid constructor issues with Ministry of Labour.
Assets	HVAC Smoke Exhaust Fans 200 Brady	2018 Capital Budget	50,000	3,487	53,487	-	(53,487)	Solutions due to design of facility are not simple or cost effective. Working on potential solution with engineer and will be prioritized in a future budget year.
Assets	Smoke Seal and Firestop	2018 Capital Budget	25,000	-	25,000	-	(25,000)	Estimate for work greater than budget, will be included in prioritization in a future budget year.
Assets	Various Mechanical Upgrades	2018 Capital Budget	15,000	-	15,000	-	(15,000)	Estimate for work greater than budget, will be included in prioritization in a future budget year.
Assets	Window Upgrades	2018 Capital Budget	50,000	-	50,000	-	(50,000)	Project to be cancelled as submissions received are over budget. Work will be reconsidered in a prioritization in a future budget year.
Facilities	HVAC Humidification System Upgrade	2016 Capital Budget	125,000		125,000	-	(125,000)	Multiple contractors finishing projects, this work was delayed to avoid constructor issues with Ministry of Labour. This will be prioritized in a future budget year.
Facilities	Ventilation Fan (Fresh Air Fan #15)	2017 Capital Budget	80,000		80,000	-	(80,000)	Estimate for work greater than budget, will be included in prioritization in a future budget year.
Corporate Services	Corporate Infrastructure	2018 Capital Budget	60,669		60,669	-	(60,669)	Due to the anticipated COVID deficit for 2020, several capital projects with no activity in the past 24 months were cancelled. Priority will be reassessed and be included in capital prioritization process in a future year when project is ready to proceed.
Information Technology	Database Licenses	2017 Capital Budget	40,000	-	40,000	-	(40,000)	Achieved a compliant Microsoft license audit, thus funds not required.
Citizen Services	Museum Website	2015 Capital Budget	30,000		30,000	4,656	(25,344)	Remaining budget was moved to Holding Account to help offset COVID deficit. This project, however, continues to be a priority for Greater Sudbury Museums in the near future and will be included in future capital budget prioritizations.
Citizen Services	Library Archive	2012, 2013 Capital Budget	140,000	(16,172)	123,828	19,959	(103,869)	Due to the anticipated COVID deficit for 2020, several capital projects with no activity in the past 24 months were cancelled. Priority will be reassessed and be included in capital prioritization process in a future year when project is ready to proceed.
Community Development								
Leisure	Copper Cliff Splash Pad	2018 Capital Budget	50,000	-	50,000	-	(50,000)	Project cancelled as part of the mitigation strategy to offset projected 2020 year end operational deficit due to COVID19.
Transit	Stop Announcement System Upgrade	2017 Capital Budget	7,000	123	7,123	-	(7,123)	Required an upgrade due to AODA requirements. There were other functionalities that we needed from Consat as well as to meet AODA and operational needs. Thus, opted for an increased service agreement for lower costs in the long run. The capital cost wasn't incurred as was included within functionalities with the service upgrade.

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Growth & Infrastructure								
Roads	Computerized Maintenance Management System	2015 Capital Budget	75,000		75,000	-	(75,000)	Due to the anticipated COVID deficit for 2020, several capital projects with no activity in the past 24 months were cancelled. Priority will be reassessed and be included in capital prioritization process in a future year when project is ready to proceed.
Roads	Barry Downe Bus Bay	2015 Capital Budget	140,000		140,000	6,998	(133,002)	Project postponed due to property requirements and pending legal agreement with New Sudbury Shopping Centre.
Roads	Automatic Vehicle Locators and software development	2016 Capital Budget	200,000		200,000	1,437	(198,563)	Due to the anticipated COVID deficit for 2020, several capital projects with no activity in the past 24 months were cancelled. Priority will be reassessed and be included in capital prioritization process in a future year when project is ready to proceed.
Roads	Azilda Koskiniemi	PL2016-36 Resolution (Cost Sharing Agreement)	381,944		381,944	-	(381,944)	Due to the anticipated COVID deficit for 2020, several capital projects with no activity in the past 24 months were cancelled. Priority will be reassessed and be included in capital prioritization process in a future year when project is ready to proceed.
Roads	GIS	2018 Capital Budget	100,000		100,000	-	(100,000)	Due to the anticipated COVID deficit for 2020, several capital projects with no activity in the past 24 months were cancelled. Priority will be reassessed and be included in capital prioritization process in a future year when project is ready to proceed.
Roads	Surveys and Land Transfers	2016 Capital Budget	100,000		100,000	1,791	(98,209)	Due to the anticipated COVID deficit for 2020, several capital projects with no activity in the past 24 months were cancelled. Priority will be reassessed and be included in capital prioritization process in a future year when project is ready to proceed.
Roads	Silver Hills Phase 2 (Tax Levy Funding only cancelled)	CC2016-399 Silver Hills Ph 2	6,658,351		6,658,351		(900,000)	Cost sharing agreement has been approved. Only City portion of funding has been cancelled (due to anticipated COVID deficit) and will be rebudgeted in future year when road project commences by the developer.
Wastewater Linear	Attlee Avenue-Gemmell Street to Lasalle Boulevard	2018 Capital Budget	200,000		200,000	-	(200,000)	Detailed design confirmed no further work on sanitary laterals or structures required.
Wastewater Plants	Sudbury WWTP - Parking Lot and Entrance Upgrades Design	2015 Capital Budget	70,000	-	70,000	-	(70,000)	To be reassessed in future budget years once the future RV dumping station is complete.
Water Linear	Consultant Guidelines Manual - Linear	2018 Capital Budget	25,000	-	25,000	-	(25,000)	Deferred to future years and will be included in future budgets when needed.
Water Plants	Backflow Cross-Connection Reduction	2017 Capital Budget	20,000	-	20,000	-	(20,000)	This item will be included in fututre lift stations upgrades projects when budgeted.