

For Information Only

2019 Capital Budget Variance Report - July

Presented To: Finance and
Administration
Committee

Presented: Tuesday, Oct 22, 2019

Report Date Monday, Oct 07, 2019

Type: Correspondence for
Information Only

Resolution

For Information Only

Relationship to the Strategic Plan / Health Impact Assessment

This report refers to operational matters.

Report Summary

The purpose of this report is to provide information on the completed capital projects from January 1, 2019 to July 31, 2019, as well as the activity within the three holding account reserves.

Financial Implications

This report has no financial implications.

Signed By

Report Prepared By

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The Capital Budget Policy states that the CFO will provide the Finance and Administration Committee or Council with a Capital Variance Report after each quarter end as follows:

- a. March month end (no activity to report in 2019)
- b. June month end (July month-end used in 2019)
- c. September month end
- d. December year end

In accordance with the Capital Budget Policy, this capital variance report includes two sections: **Part A** – Completed Capital Report; and **Part B** – Holding Account Reserves Activity.

Part A – Completed Capital Report

This section of the report identifies capital projects in excess of \$200,000 which have been completed for the period of January 1, 2019 to July 31, 2019, as well as the cancelled projects for the same period. Variance explanations are included for variances over \$100,000 on completed capital projects (Appendix A – Table 1) as well as cancelled capital projects (Appendix A – Table 3).

The variances were as a result of tender pricing or relating to site conditions/scope changes. Most of the capital projects have achieved their approved scope.

The adjustments column on Appendix A – Table 1 and Appendix A – Table 2 represent transfers completed prior to January 1, 2019 between capital projects under the previous Capital Budget Policy. The Capital Budget Policy (in effect up to December 31, 2018) enabled staff to reallocate funds when projects were projected to exceed the approved budgets due to tender pricing or site conditions/scope changes in order to ensure completion of the approved scope of the project.

Capital projects reported as completed on Appendix A – Table 1 have not had surpluses or deficits transferred to the Holding Account Reserves as of this report. This is due to the use of estimates being used for final project cost. The final surplus or deficit on each project will be reflected as transfers to/from the Holding Account Reserve in future capital variance reports.

Appendix A – Completed Capital contains:

1. Table 1 –

Completed Capital Projects over \$200,000 with variances over \$100,000

This table provides a listing of all completed capital projects over \$200,000 with explanations of variances over \$100,000.

2. Table 2 –

Completed Capital Projects over \$200,000 with variances below \$100,000

This table provides a listing of all completed capital projects over \$200,000 with variances below the threshold of \$100,000.

3. Table 3 – Cancelled Capital Projects

This table provides a listing of all cancelled capital projects with variance explanations.

Part B – Holding Account Reserves Activity

The second part of this report provides the activity details of the three Holding Account Reserves.

Appendix B – Holding Account Reserves Activity contains the following information:

- 1. Capital General Holding Account Reserve – Tables 1-3**
- 2. Wastewater Holding Account Reserve – Tables 4-6**
- 3. Water Holding Account Reserve – Tables 7-9**

These three Holding Account Reserves were created in 2019 after Council approved the revised Capital Budget Policy and these reserves are to fund all project deficits (overspending) from other project surpluses (underspending).

The overall continuity schedule of the Holding Account Reserve details the transactions to and from, which highlight under and overspending.

Table 1 highlights the transactions from January 1st to July 31st, which include the original transfer from the Capital Financing Reserve Fund – General, along with transfers due to over and underspending. Other transfers have been made with CAO and Council approvals, as well as transfers for emergency purchases as defined in the Purchasing By-law.

Table 2 highlights the surplus transfers to the Holding Account Reserve by project.

Table 3 shows the transfers from the Holding Account Reserve along with the corresponding explanations. It is to be noted that any project requiring more than \$100,000 from the Holding Account Reserve requires the approval of the CAO as it exceeds 10% of the original budget but is below \$250,000 total funding from the Holding Account Reserve, which requires Council approval as per the Capital Budget Policy.

Tables 4-6 represent the same logic for the Wastewater Holding Account Reserve.

Tables 7-9 represent the same logic for the Water Holding Account Reserve.

Appendix A - Table 1 - Variances over \$100,000
City of Greater Sudbury
Completed Capital Projects over \$200,000
Completed between January 1, 2019 to July 31, 2019

Division	Project Description	Year Started	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)		
Growth & Infrastructure											
Roads	Birch Street Subdivision Azilda	2017	2017 Capital Budget	740,000	(130,000)	610,000	513,089	(96,911)	(226,911)	Completed as per original scope.	Tender prices were favourable compared to budget estimate.
Roads	Consulting Services - Future Projects	2015	2015 & 2016 Capital Budget	700,000	(377,032)	322,968	289,780	(33,188)	(410,220)	Consulting and pre-engineering work for various projects completed.	Less consulting work was required than budgeted.
Roads	CWWWF - Tilton Lake Road - Culvert	2017	Resolution CC2016-339	330,000	(137,874)	192,126	189,505	(2,621)	(140,495)	Completed as per original scope.	Tender prices were favourable compared to budget estimate.
Roads	Sidewalk/Curb Various Projects	2017	2017 Capital Budget	500,000	11,332	511,332	634,497	123,165	134,497	Completed as per original scope.	Tender prices were unfavourable compared to budget estimate.
Roads	Surface Treatment	2018	2016 Capital Budget	1,245,000	(110,894)	1,134,106	1,133,017	(1,089)	(111,983)	Completed as per original scope.	Tender prices were favourable compared to budget estimate.
Roads	Talon Street from Will Street to Josephine Street	2017	2017 Capital Budget	230,000	(100,010)	129,990	128,158	(1,831)	(101,842)	Completed as per original scope.	Tender prices were favourable compared to budget estimate.
Bridge Rehabilitation	Balsam Street Bridge	2014	2009 Capital Budget	575,000	629,122	1,204,122	1,203,428	(694)	628,428	Original Scope was achieved. Estimate showed more budget was required than originally anticipated. No change in original scope.	Original budget request insufficient for construction cost.
Bridge Rehabilitation	Black Lake Road Bridge	2015	2013 Capital Budget	450,000	872,372	1,322,372	1,306,811	(15,561)	856,811	Original Scope was achieved. Estimate showed more budget was required than originally anticipated. No change in original scope.	Original budget request insufficient for construction cost.
Bridge Rehabilitation	Garson Coniston Road Bridge	2017	2014 & 2017 Capital Budget	1,050,000	(321,368)	728,632	709,975	(18,657)	(340,025)	Original Scope was achieved. Tender amount significantly less than budget request. No change in original scope.	Original budget request greater than tender value.
Bridge Rehabilitation	Government Road Bridge (Coniston)	2015	2011 Capital Budget	600,000	1,289,841	1,889,841	1,889,464	(377)	1,289,464	Original Scope was achieved. Estimate showed more budget was required than originally anticipated. No change in original scope.	Original budget request insufficient for construction cost.
Bridge Rehabilitation	Little Panache Lake Narrows Bridge	2015	2011 Capital Budget	550,000	863,594	1,413,594	1,374,941	(38,653)	824,941	Original Scope was achieved. Estimate showed more budget was required than originally anticipated. No change in original scope.	Original budget request insufficient for construction cost.
Bridge Rehabilitation	Riverside Drive Bridge	2015	2013 Capital Budget	900,000	979,034	1,879,034	1,837,591	(41,444)	937,591	Original Scope was achieved. Estimate showed more budget was required than originally anticipated. No change in original scope.	Original budget request insufficient for construction cost.
Water Linear	Beatrice Crescent Culvert - Watermain Work	2018	2013 Capital Budget	200,000	(67,339)	132,661	48,310	(84,351)	(151,690)	The original project scope included replacement of a section of watermain under the culvert crossing Beatrice Street, during the culvert replacement contract. The original project scope was maintained.	The Capital Budget amount was based on preliminary design. The actual field conditions encountered differed from what was anticipated during detailed design.
Water Linear	Loach's Road - Eden Point to 40m North of Aspenwood Court (Lining)	2018	2018 Capital Budget	350,000	194,662	544,662	544,662	(0)	194,662	The original project scope included rehabilitation (lining) of approximately 560m of watermain and replacement of valves & hydrants, in advance of roads resurfacing work. The original project scope was maintained.	The Capital Budget amount was based on preliminary design. The tendered bid amounts were higher than expected.

Appendix A - Table 1 - Variances over \$100,000
City of Greater Sudbury
Completed Capital Projects over \$200,000
Completed between January 1, 2019 to July 31, 2019

Division	Project Description	Year Started	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
Water Linear	MacLachlan Street from Spruce Street to South End	2016	2016 Capital Budget	325,000	(172,875)	152,125	151,248	(877)	(173,752)	The original project scope included replacement of approximately 90m of watermain, services and appurtenances. The original project scope was maintained.	The Capital Budget amount was based on preliminary design. The detailed design confirmed less rock would be encountered than what was assumed by the conceptual design. The tendered bid amounts were lower than expected.
Water Linear	Various Bridges & Culverts - Watermain Work	2018	2013 Capital Budget	300,000	(208,522)	91,478	86,042	(5,436)	(213,958)	The original project scope included watermain replacement under various culverts that were being replaced in 2018. The watermain located under the Marier St. culvert in Azilda was replaced with this funding.	This account is used for watermain replacement at various culvert & bridge locations. The Capital Budget amount was based on preliminary design, however until the detailed design is well underway, the scope of work on the underground infrastructure is not typically confirmed.
Water Plants	Well Building Upgrades	2014	2013 Capital Budget	500,000	(382,698)	117,302	80,059	(37,243)	(419,941)	Project complete.	Surplus result of accounts consolidation.
Corporate Services											
Fleet	Vehicle/Equipment Rebuilding	2018	2018 Capital Budget	200,000	(89,284)	110,716	94,845	(15,870)	(105,155)	Not fully achieved as overspending has occurred in the similar account for 2019.	Surplus funds will be transferred to the Capital Financing Reserve Fund - Fleet and be used for other project deficits at year end.
Transit	Automatic Vehicle Locator	2017	2017 Capital Budget	200,000	(101,241)	98,759	97,519	(1,241)	(102,481)	Project is part of PTIF program and completed in full and on time. The scope of work did not change as there was favourable pricing compared to estimate.	Underbudget due to favourable pricing compared to budget. \$100,000 was re-allocated to another PTIF project based on revised department needs.

Shaded transfers have/will go to their respective reserve fund or be adjusted for grant funding.

Appendix A - Table 2 - Variances under \$100,000
City of Greater Sudbury
Completed Capital Projects over \$200,000
Completed between January 1, 2019 to July 31, 2019

Division	Project Description	Year Started	Budget	Council Approved Budget	Adjustments (A)	Revised Budget	Final Cost	Transfer (to)/ Holding Account (B)	Total Variance (Final Cost less Council Approved Budget)	Accomplishments
				(A)	(B)	(A) + (B) = (C)	(D)	(E)	=(A-D) or =(B+E)	
Variances Under \$100,000										
Growth & Infrastructure										
Roads	Lamothe Street from Barry Downe Road to Leon Avenue/Arvo Street from Sparks Street to 0.4km North	2016	2016 Capital Budget	820,000	5,468	825,468	818,035	(7,433)	(1,965)	Completed as per original scope.
Bridge Rehabilitation	Mikkola Road Bridge	2015	2012 & 2017 Capital Budget	1,670,000	88,061	1,758,061	1,753,938	(4,123)	83,938	Original Scope was achieved. Estimate showed more budget was required than originally anticipated. No change in original scope
Bridge Rehabilitation	Old Soo Road Culvert	2017	2016 & 2017 Capital Budget	500,000	34,725	534,725	527,742	(6,983)	27,742	Original Scope was achieved. Estimate showed more budget was required than originally anticipated. No change in original scope
Bridge Rehabilitation	Vermillion River Bridge (Panache Lake Road)	2015	2013 Capital Budget	650,000	(37,837)	612,163	598,122	(14,041)	(51,878)	Original Scope was achieved. Estimate showed less budget was required than originally anticipated. No change in original scope
Water Linear	Attlee Avenue - Gemmell Street to Lasalle Boulevard	2018	2018 Capital Budget	800,000	51,777	851,777	851,777	-	51,777	The original project scope included rehabilitation (lining) of approximately 650m of watermain and replacement of valves & hydrants, in advance of roads resurfacing work. The original project scope was maintained.
Water Linear	McAllister Avenue - Lasalle Boulevard to South End	2018	2018 Capital Budget	575,000	69,084	644,084	644,084	-	69,084	The original project scope included rehabilitation (lining) of approximately 450m of watermain and replacement of valves & hydrants, in advance of roads resurfacing work. The original project scope was maintained.
Water Linear	System Improvements (Development Related)	2017	2017 Capital Budget	200,000	(37,861)	162,139	162,139	-	(37,861)	This account is used to fund watermain upgrades at various locations in accordance with the City's Development Cost Sharing Policy. The adjustment / variance amount was used for the trunk watermain to service the industrial park in Coniston, in accordance with the report that was accepted by Council.
Wastewater Linear	Algonquin Sewer	2016	2015 Capital Budget	220,000	(82,219)	137,781	129,495	(8,286)	(90,505)	There was additional scope change, such as subdrain installation, asphalt pavement removal, concrete curb and gutter, concrete structures, sodding, etc.
Wastewater Plants	Various Plant Repairs/Equipment Upgrades/Operational Support	2015	2015 Capital Budget	200,000	(35,471)	164,529	164,885	356	(35,115)	Achieved scope.

Appendix A - Table 3 - Cancelled Capital Projects
 City of Greater Sudbury
 Completed Capital Projects over \$200,000
 Completed between January 1, 2019 to July 31, 2019

Division	Project Description	Budget	Original Council Approved Budget	Final Cost	Transfer to Holding Account	Explanation
Cancelled Projects						
Growth & Infrastructure						
Roads	Poplar Street from Stanley Street to West End	2018 Capital Budget	40,000	-	40,000	Asphalt surfacing was not required as water / wastewater component was cancelled.
Planning & Development	Mapping/Ortho Photography (Update of Existing Data)	2018 Capital Budget	104,403	-	103,970	Costs were funded from the Drains Watershed Studies account as required for the watershed project. Minor variance between original budget and transfer to holding account was due to a transfer to another Mapping account in 2018.

CITY OF GREATER SUDBURY
Continuity of Reserve - Capital General Holding Account
Appendix B - Table 1

Opening Balance - January 1, 2019		-
Transfer from Capital Financing Reserve Fund - General		4,000,000
Transfer to Holding Account - Project Surpluses		
Assets	255,432	
CD Facilities	5,556	
Drains	168,844	
Leisure	2,622	
Planning	121,427	
Roads	1,093,988	
Social Services	200,000	
Transit	57	
	Appendix B - Table 2	1,847,925
Transfer from Holding Account - Project Deficits		
Administration	(1,188)	
Assets	(4,120)	
Children & Citizen Services	(2,118)	
CAO	(12,081)	
Drains	(24,000)	
Environmental Services	(100,000)	
Fire	(490)	
Leisure	(41,504)	
Pioneer Manor	(248)	
Planning	(21,006)	
Roads	(1,644,714)	
Transit	(102)	
	Appendix B - Table 3	(1,851,571)
Transfer from Holding Account - CAO Approval		
Environmental Services	(34,000)	
	Appendix B - Table 3	(34,000)
Transfer from Holding Account - Council Approvals		
Drains	(1,830,000)	
	Appendix B - Table 3	(1,830,000)
Transfer from Holding Account - Emergency Purchases		
Assets	(82,299)	
CD Facilities	(42,370)	
Leisure	(63,800)	
Pioneer Manor	(83,477)	
Roads	(220,000)	
	Appendix B - Table 3	(491,946)
Ending Balance - July 31, 2019		1,640,408

Appendix B - Table 2 - Transfers to Holding Account (Project Surpluses)

Transfers to Holding Account		
Section	Description	Holding Account Contribution
Assets	Solar Panels	255,432
CD Facilities	Energy Retrofits	1,337
CD Facilities	Various Engineering Studies	1,800
CD Facilities	Various Facilities	1,739
CD Facilities	Various Parks	679
Drains	Facer Street	168,844
Leisure	Laurentian Playground	2,316
Leisure	Ski Hill Upgrades	306
Planning	GPS Equipment	17,457
Planning	Mapping Photography	103,970
Roads	Arvo Street	7,433
Roads	Azilda Subdivisions	96,911
Roads	Balsam St. Bridge	694
Roads	Bethune Avenue	4,107
Roads	Black Lake Road	15,561
Roads	Bonin Street	50,000
Roads	Carmen Street	1,221
Roads	Carol Street	5,357
Roads	Crescent Avenue	2,315
Roads	CWWWF - Tilton Lake Road - Culvert	2,621
Roads	Danforth Avenue	120,000
Roads	Field Street	2,568
Roads	Future Roads Projects	574
Roads	Future Roads Projects	1,066
Roads	Future Roads Projects	19,362
Roads	Future Roads Projects	13,826
Roads	Garson Coniston Rd Bridge	18,657
Roads	Glendale Court	2,031
Roads	Government Rd Bridge(Coniston)	377
Roads	Gregg Lane	1,274
Roads	Guide Rail Installations	4,322
Roads	Lamothe Street	6,560
Roads	Little Panache Bridge	38,653
Roads	Marier Street	6,690
Roads	Mikkola Road Bridge	4,123
Roads	MR55 to McCharles LkRd 1.75kmW	76,659
Roads	Northway Avenue	5,552
Roads	Old Soo Road Culvert	6,983
Roads	Panache Lake Rd Bridge	14,041
Roads	Poplar Street from Stanley Street to West End	40,000
Roads	Power Street	289
Roads	Property Acquisition	4,861
Roads	Riverside Drive Bridge	41,444
Roads	Second Avenue (Coniston)	462,624
Roads	St Nicholas	6,174
Roads	Surface Treatment	2,325
Roads	Surface Treatment	1,089
Roads	Talon Street	1,831
Roads	Trembley Street	1,221
Roads	Various Bridge Repairs	2,594
Social Services	Community Hubs/Recomm Space	200,000
Transit	Handi Transit	57
		1,847,925

Appendix B - Table 3 - Transfers from Holding Account (Project Deficits)

Transfers from Holding Account					
Section	Description	Original Budget	Max Draw	Holding Account Draw	Explanation for Funding from Holding Account
Administration	Central Mailing Equipment	75,429	100,000	1,188	Insignificant overage compared to original budget - no explanation required.
Assets	Skylight Replacement	165,000	100,000	4,120	The balance of the project between TDS and Larch is off. 8343 has \$83k remaining and should be used to balance the \$8.7k overage from TDS portion.
CAO	Network Wireless Infrastructure	200,000	100,000	11,978	Increased growth and demand by city staff requiring wireless access within city facilities, and installaton of high density access points at key locations to support higher numbers of simultaneous connections.
CAO	Network Wireless Infrastructure	20,000	100,000	103	Insignificant overage compared to original budget - no explanation required.
Children & Citizen Services	Capreol Citizen Centre Roof Repairs	79,845	100,000	2,118	Insignificant overage compared to original budget - no explanation required
Drains	Countryside SW Pond Project Costs	2,677,982	250,000	24,000	Scope increased due to poor soils and required additional inspection and contract administration.
Environmental Services	Azilda Landfill Stage 1 Final Cover	1,000,000	100,000	100,000	The original estimate was completed in 2016 and the scope was revised based on more accurate capping quantities and the addition of one specification that was missed in the original estimate. Four bids with a range in bid item pricing were received (Bid A: \$1,133,225.72; Bid B \$1,560,751.63; Bid C \$2,131,261.44 and Bid D \$2,571,688.90) with the lowest bidder selected.
Fire	Support Vehicle	207,582	100,000	490	Insignificant overage compared to original budget - no explanation required. (dept response - Prices for support vehicles and outfit have increased.)
Leisure	Capreol Splash Pad	100,088	100,000	1,367	No change in original scope of the project, over budget due to inflationary increase in equipment and materials cost.
Leisure	Fire Alarm Panels	34,547	100,000	5,850	Additional electrical permit fees related to fire control panel replacement for six community arenas.
Leisure	Millennium Accessibility	145,746	100,000	5,318	Additional work required to commission the accessible lift.
Leisure	Onaping Splash Park-Contract Costs	227,500	100,000	935	No change in original scope of the project, over budget due to inflationary increase in equipment and materials cost.
Leisure	St Joseph's Parking Lot	1,275,000	127,500	23,004	Required additional trenching and concrete wall repair works, were not part of the original scope.
Leisure	Tennis Court Resurfacing	35,300	100,000	5,029	Additional asphalt and fencing for basketball court at St. Joseph Park.
Pioneer Manor	Therapeutic Equipment	120,895	100,000	248	Minor variance in price from original estimate.
Planning	Elgin Street Greenway	210,799	100,000	10,158	The overage for the Elgin Greenway was due to the need to review the design in light of changes to accessibility legislation. Project is not complete at this time.
Planning	Survey & GPS Equipment	70,000	100,000	10,848	Actual costs were higher than anticipated as the trade-in amount received from trade-in of old equipment was recorded separately and contributed to reserve fund in accordance with City policies.
Roads	Beatty Street - Roads	2,040,000	204,000	204,000	Tender prices were higher than the budget estimate.
Roads	Brady Durham Greenstairs	1,641,515	164,152	164,152	Note - deficit to be covered by Holding Account (additional \$20,000 to be approved by CAO (row 48 below based on to date spending)
Roads	CKSO Road	2,280,000	228,000	100,000	Tender prices were higher than the budget estimate.
Roads	Dominion - Roads	3,357,564	250,000	250,000	Tender prices were higher than the budget estimate.
Roads	Elm Street - Roads	1,925,000	192,500	192,500	Tender prices were higher than the budget estimate.
Roads	Gutcher Ave	486,691	100,000	2,534	Insignificant overage compared to original budget - no explanation required
Roads	Hydraulic Crusher	100,000	100,000	1,608	Insignificant overage compared to original budget - no explanation required
Roads	Mary Street - Roads	300,000	100,000	100,000	Tender prices were higher than the budget estimate.
Roads	Melvin Ave	6,925,000	250,000	100,000	Tender prices were higher than the budget estimate.
Roads	Regent Street	2,100,000	210,000	75,883	Tender prices were higher than the budget estimate.
Roads	Roy Ave	2,280,000	228,000	100,000	Tender prices were higher than the budget estimate.
Roads	St Brendan Homewood to Marion	4,900,000	250,000	100,000	Tender prices were higher than the budget estimate
Roads	Surface Treatment	3,771,000	250,000	250,000	Tender prices were higher than the budget estimate.
Roads	Surface Treatment	862,005	100,000	407	Insignificant overage compared to original budget - no explanation required
Roads	Westmount Avenue	607,036	100,000	3,631	Insignificant overage compared to original budget - no explanation required
Transit	Terminal/Bus Shelters	12,756	100,000	102	Insignificant overage compared to original budget - no explanation required
				1,851,571	

Appendix B - Table 3 - continued

CAO Approvals

Section	Description	Original Budget	Max Draw	Draw	Details
Environmental Services	Azilda Landfill Stage 1 Final Cover	1,000,000	100,000	34,000	Max allowable draw made, additional funds needed for to award tender.
				34,000	

Council Approvals

Section	Description	Draw	Details
Drains	Whitson Paquette	1,830,000	As per City Council resolution 2019-229 in order to award tender.
		1,830,000	

Emergency Purchases

Section	Description	Draw	Details
Assets	Valley East FHT-Contract Costs	45,915	The shingle roof leaked due to excessive ice damming from heavy snowfalls, causing water damage to interior of Family Health Team, causing tenants to relocate from their offices temporarily. This was an unplanned event and repair.
Assets	Mould Remediation-Contract Costs	11,884	This is under Economic Development (Tourism and Culture) had students (from an agreement with a local group) for the summer, but the group did not have proper quarters to house the students. Parks attempted to provide a trailer, but it was insufficient. The existing facility was unoccupied for a long time, where the mould grew. Since the building was not occupied the mould was not addressed due to lack of funding. The group needed to move into the facility for the size of rooms required, but the mould needed to be mitigated first.
Assets	Welcome Sign	24,500	This is under Economic Development. The sign was installed in the early 2000's and has received maintenance. During a routine inspection, it was highlighted that the footings to the Highway 69 sign was failing. The condition of the footing would not allow for it to wait until 2020. This was an unplanned repair.
CD Facilities	Sudbury Arena Roof	42,370	This roof is on the north side where the Wolves Den and cafeteria is located. Water was actively leaking on the serving desk during hockey and other events. It was an unplanned repair. Staff attempted to make a temporary repair and patch, but the roof material was water logged and unable to patch the membrane.
Leisure	McClelland Arena-Heating,Ventilation,Dehumidifi	23,800	HVAC unit failed at McClelland Arena - Community Hall and Fitness Centre, required replacement as those units use freon which is being phased out.
Leisure	Naughton Community Centre	40,000	The roof was past life and actively leaking into the rooms below. The membrane was waterlogged, and patching was unable to be performed. This was an unplanned repair.
Pioneer Manor	Outside Security	27,000	Health and Safety enhancements to exterior parking lot lighting, signage and security cameras as a result of repeated vehicle break-ins and vandalism at night.
Pioneer Manor	Generator Repair	6,106	Emergency Backup Generator failed during monthly testing. Mandatory repair required for legislative compliance.
Pioneer Manor	Upgrade BAS	19,843	Upgrade for Building Automation System (BAS) as a result of a new IT server. Mandatory repair required for legislative compliance.
Pioneer Manor	Transformer Upgrades	30,528	Preventive maintenance inspection identified hot spots in 600v transformer requiring immediate repair.
Roads	Griffith Storm Sewer (estimate)	220,000	Storm sewer must be relocated to accommodate work being completed in the area.
		491,946	

CITY OF GREATER SUDBURY
Continuity of Reserve - Wastewater Rate Holding Account
Appendix B - Table 4

Opening Balance - January 1, 2019		-
Transfer from Capital Financing Reserve Fund - Wastewater		1,500,000
Transfer to Holding Account - Project Surpluses		
Wastewater Linear	306,588	
Wastewater Plants	71,643	
	Appendix B - Table 5	378,232
Transfer from Holding Account - Project Deficits		
Wastewater Linear Draw	(356)	
Wastewater Plants Draw	-	
	Appendix B - Table 6	(356)
Ending Balance - July 31, 2019		1,877,875

Appendix B - Table 5 - Transfers to Holding Account (Project Surpluses)

Transfers to Holding Account		
Section	Description	Holding Account Contribution
Wastewater Linear	Access Road	2,323
Wastewater Linear	Algonquin Sewer	8,286
Wastewater Plants	Operational Optimization	70,000
Wastewater Plants	Procedural Manual W WW	39,288
Wastewater Linear	Frobisher Depot Upgrades	10,000
Wastewater Linear	Lamothe Street	6,560
Wastewater Plants	Meatbird Transfer Station	170,132
Wastewater Plants	Capreol Lagoon	23,880
Wastewater Plants	Jacob St. Lift Station Upgrades	3,159
Wastewater Plants	Health and Safety Upgrades	41,991
Wastewater Plants	Wanapitae Lagoon	2,613
		378,232

Appendix B - Table 6 - Transfers from Holding Account (Project Deficits)

Transfers from Holding Account					
Section	Description	Original Budget	Max Draw	Holding Account Draw	Reason for Draw
Wastewater Plants	Various Plant Repairs/Equipment Upgrades/Operational Support	200,000	100,000	356	Insignificant overage compared to original budget - no explanation required.
				356	

CITY OF GREATER SUDBURY
Reserve - Water Rate General Holding Account
Appendix B - Table 7

Opening Balance - January 1, 2019		-
Transfer from Capital Financing Reserve Fund - Water		1,500,000
Transfer to Holding Account - Project Surpluses		
Water Linear	135,598	
Water Plants	159,612	
	Appendix B - Table 8	295,210
Transfer from Holding Account - Project Deficits		
Water Linear	(50,000)	
Water Plants	-	
	Appendix B - Table 9	(50,000)
<hr/> Ending Balance - July 31, 2019		<hr/> 1,745,210 <hr/>

Appendix B - Table 8 - Transfers to Holding Account (Project Surpluses)

Transfers to Holding Account		
Section	Description	Holding Account Contribution
Water Linear	Beatrice Crescent Culvert - Watermain	84,351
Water Linear	Lamothe Street	6,759
Water Linear	Lorne Street	28
Water Linear	MacLachlan Street	877
Water Linear	Maley Drive Watermain	9,104
Water Linear	NotreDame (Azilda)	9,374
Water Linear	Pressure Monitoring	6,485
Water Linear	Various Bridges & Culverts - Watermain Work	5,436
Water Linear	Vermilion Water System	13,183
Water Plants	Fencing	8,842
Water Plants	Health and Safety Upgrades	9,158
Water Plants	Miscellaneous Plant Repairs	9,158
Water Plants	Onaping Wells Corrosion Upgd	1,682
Water Plants	Operating Manuals	8,395
Water Plants	Ramsey Lake Outfall	18,483
Water Plants	SCADA Upgrades	2,442
Water Plants	Source Protection Plan	2,049
Water Plants	Storage Tank Inspection	1,400
Water Plants	Storage Tank Inspection	21,432
Water Plants	Storage Tank Inspection	1,591
Water Plants	Wahnapiatae WTP	9,269
Water Plants	Well Building Upgrades	37,243
Water Plants	Well Repairs	28,467
		295,210

Appendix B - Table 9 - Transfers from Holding Account (Project Deficits)

Transfers from Holding Account					
Section	Description	Original Budget	Max Draw	Holding Account Draw	Reason for Draw
Water Linear	Melvin Ave	232,496	100,000	50,000	Field conditions encountered differed from those assumed during design. Watermain break repair completed under ENG 18-32 as CO #23 (\$11,081); also additional structure work required in ENG 19-31. Project is in progress.
				50,000	