

Appendix A - Variances over \$100,000
City of Greater Sudbury
Completed Capital Projects over \$200,000
Completed between April 1, 2018 to December 31, 2018

Note - The projects listed below have variances over \$100,000 which explanations and transfers have been completed in accordance with the Capital Budget Policy in effect as of December 31, 2018.

| | | | | | | | Achieved Approved Scope per Original Budget (yes or no) | |
|--------------------------|---|-----------------|--------------------------|--------------------------|------------|-------------|---|---|
| Division | Project Description | Year Started | Budget | Total Original Budget | Final Cost | Variance | | Explanation |
| Variances Over \$100,000 | | | | | | | | |
| CAO's Office | | | | | | | | |
| Economic Development | Industrial Land Strategy - Conceptual Design | 2011 | Recommendation #2009-36 | 475,000 | | | no | The design work achieved the scope of the original project, but the implementation of the capital work was not completed. It will be brought forward as part of future budget considerations. |
| | | | NOHFC Grant | 17,378 | | | | |
| | | | FedNor Grant | 84,152 | | | | |
| | | | Total | 576,530 | | | | |
| Economic Development | Walden Industrial Park - Engineering Assessment | 2012 | Recommendation #2011-269 | 500,000 | 168,817 | 331,183 | no | The design work achieved the original scope of project. Project implementation is outstanding as additional work with stakeholders is required and will be brought forward for future budget considerations when project is recommended to proceed. |
| | | | | | | | The surplus funds were transferred to Industrial Reserve Fund. | |
| Growth & Infrastructure | | | | | | | | |
| Bridge Rehabilitation | Junction Creek Bridge Kelly Lake Road | 2017 | 2017 Capital Budget | 2,000,000 | 3,231,823 | (1,231,823) | yes | Actual expenses were greater than budgeted due to the addition of a temporary detour bridge, associated detour bridge approaches and abutments. As a result of the temporary bridge, gas main temporary supports were required and added to the construction scope. The over expenditure was funded from MR84 Capreol Lake Road (\$840K), Power Street (\$330K), and Azilda Subdivision (\$62K). |
| Bridge Rehabilitation | MR 15 Bridges (2) | 2013 | 2011 Capital Budget | 1,500,000 | | | yes | Actual expenses were greater than budgeted due to the tender price coming in higher than budget amount (\$200k) and change orders (\$70k). The remainder of this variance was due to the use of this account to fund all engineering work required for the four MR15 bridges. The over expenditure was funded from Roads Contingency (\$579K), Kingsway (\$218K), Jean Street (\$156K), Future Roads (\$114K), and MR15 MR80 (\$100K). |
| | | | 2013 Capital Budget | 550,000 | | | | |
| | | | Total | 2,050,000 | | | | |
| Bridge Rehabilitation | MR15 Whitson River Bridges | 2017 | 2017 Capital Budget | 2,230,000 | 2,597,847 | (367,847) | yes | Actual expenses were greater than budgeted due to increase in scope which included the requirement of a large culvert replacement and guide rail replacement. The over expenditure was funded from Second Avenue (Sudbury). |
| Bridge Rehabilitation | MR 55 - CPR Overhead Bridge (Westbound) | 2017 | 2015 Capital Budget | 1,000,000 | | | yes | Actual expenses were greater than budgeted due to the tender price coming in higher than the budget amount. Change orders to a total of approximately \$70,000 were issued for this contract. The over expenditure was funded from MR 15. |
| | | | 2017 Capital Budget | 1,020,000 | | | | |
| | | | Total | 2,020,000 | | | | |
| Roads | Amanda Street from Second Avenue (Coniston) to East End | 2017 | 2015 Capital Budget | 240,000 | 103,020 | 136,980 | yes | Actual expenses were lower than budgeted due to favourable unit prices lower than estimated. The surplus funds were transferred to Brady Durham Green stairs (\$112K), and several minor transfers to various accounts (each for less than \$6,700). |
| Roads | Arvo Street | 2016 | 2016 Capital Budget | 460,000 | 788,755 | (328,755) | yes | Actual expenses were greater than budgeted due to unforeseen site conditions including existing intermittent concrete base that resulted in substantial scope changes and change orders. The over expenditure was funded from Lamothe Street. |

Appendix A - Variances over \$100,000
City of Greater Sudbury
Completed Capital Projects over \$200,000
Completed between April 1, 2018 to December 31, 2018

Note - The projects listed below have variances over \$100,000 which explanations and transfers have been completed in accordance with the Capital Budget Policy in effect as of December 31, 2018.

| Division | Project Description | Year Started | Budget | Total Original Budget | Final Cost | Variance | Achieved Approved Scope per Original Budget (yes or no) | Explanation |
|----------|--|--------------|-----------------------|-----------------------|------------|-----------|---|---|
| Roads | Azilda Subdivisions | 2017 | | | | | yes | Actual expenses were lower than budgeted due to favourable tender prices for asphalt and granular A. |
| | Birch Subdivision - Donald from Maple to Oak | | 2017 Capital Budget | 320,000 | | | | The surplus funds were transferred to Junction Creek Bridge and Kelly Lake Road (\$62K), with the remainder going to the Capital Holding account in Q2 2019. |
| | Birch Subdivision - Donald Street | | 2017 Capital Budget | 200,000 | | | | |
| | Birch Subdivision - Oak Street | | 2017 Capital Budget | 120,000 | | | | |
| | Birch Subdivision - Cedar Street | | 2017 Capital Budget | 100,000 | | | | |
| | | | Total | 740,000 | 513,089 | 226,911 | | |
| Roads | CWWWF - MR55 - Culvert | 2017 | Resolution CC2016-339 | 630,000 | 1,100,202 | (470,202) | yes | Actual expenses were greater than budgeted due to tender prices higher than estimated. The over expenditure was funded from reallocations within the Clean Water/Wastewater Fund projects. |
| Roads | CWWWF - Nickel Basin - McKenzie Creek Culvert | 2017 | Resolution CC2016-339 | 500,000 | 227,677 | 272,323 | yes | Actual expenses were lower than budgeted due to favourable unit prices that were lower than estimated. The surplus funds were transferred between the Clean Water/Wastewater Fund projects, with any remaining City funds to be transferred to the Capital Holding account in Q2 2019. |
| Roads | CWWWF - Tilton Lake Road Culvert | 2017 | Resolution CC2016-339 | 330,000 | 189,505 | 140,495 | yes | Actual expenses were lower than budgeted due to favourable unit prices that were lower than estimated. The surplus funds were transferred between the Clean Water/Wastewater Fund projects, with any remaining City funds to be transferred to the Capital Holding account in Q2 2019. |
| Roads | Danforth Avenue from Fielding Street to Barrington Street | 2018 | 2018 Capital Budget | 770,000 | 601,947 | 168,053 | yes | Actual expenses were lower than budgeted due to favourable unit prices that were lower than estimated. The surplus funds will be transferred to the Capital Holding account in Q2 2019. |
| Roads | Future Roads Projects | 2017 | 2017 Capital Budget | 500,000 | 55,304 | 444,696 | yes | Budget was transferred into the 2018 Future Roads account for consultants/design for future road projects. |
| Roads | Hesta Street | 2017 | 2017 Capital Budget | 357,000 | 253,617 | 103,383 | yes | Actual expenses were lower than budgeted due to favourable unit prices that were lower than estimated. The surplus funds were transferred to Bridge Inspections (\$58K), and Creighton Road (\$45K). |
| Roads | MR 84 from Capreol Lake Road to Suez Drive | 2017 | 2017 Capital Budget | 3,300,000 | 1,921,350 | 1,378,650 | yes | Actual expenses were lower than budgeted due to favourable unit prices that were lower than estimated. The surplus funds were transferred to Junction Creek Bridge/Kelly Lake Road (\$840K), Beatty Street (\$340K), Railway Crossings (\$119K), and Various Bridge Repairs (\$60K). |
| Roads | MR55 to McCharles Lake Road 1.75km W | 2017 | 2017 Capital Budget | 2,565,000 | 1,996,757 | 568,243 | yes | Actual expenses were lower than budgeted due to favourable unit prices that were lower than estimated. The surplus funds were transferred to Vermillion Lake Bridge (\$250K), Dominion Drive (\$250K), with the remaining being transferred to the Capital Holding account in Q2 2019. |
| Roads | Power Street from MR 55 to Collins Drive | 2017 | 2017 Capital Budget | 830,000 | 396,103 | 433,897 | yes | Actual expenses were lower than budgeted due to favourable unit prices that were lower than estimated. The surplus funds were transferred to Junction Creek Bridge/Kelly Lake Road (\$330K), Field Street (\$30K), Paris/ND Cycling (\$25K), Travel Demand Management Study (\$17K), Surface Treatment (\$17K), Traffic Calming (\$7K), Westmount (\$7K), and LaSalle Corridor Study (\$1K). |

Appendix A - Variances over \$100,000
City of Greater Sudbury
Completed Capital Projects over \$200,000
Completed between April 1, 2018 to December 31, 2018

Note - The projects listed below have variances over \$100,000 which explanations and transfers have been completed in accordance with the Capital Budget Policy in effect as of December 31, 2018.

| Division | Project Description | Year Started | Budget | Total Original Budget | Final Cost | Variance | Achieved Approved Scope per Original Budget (yes or no) | Explanation |
|--------------|---|--------------|------------------------|-----------------------|------------|-----------|---|--|
| Roads | Railway Crossing Improvements | 2016 | 2016 Capital Budget | 370,000 | 797,786 | (427,786) | yes | Actual expenses were greater than budgeted due to the use of surplus road project accounts to fund railway projects in lieu of the use of previously approved railway accounts. The over expenditure was funded from Moonlight Avenue (\$160K), MR84 Capreol (\$119K), Railway Crossing Improvements (\$81K), Aurora Street (\$42K), and Tremblay Street (\$25K). |
| Roads | Second Avenue (Coniston) Hwy 17 to Concession Street | 2015 | 2015 Capital Budget | 885,000 | 420,248 | 464,752 | yes | Actual expenses were lower than budgeted due to favourable unit prices that were lower than estimated. Also, a scope reduction was realized due to favourable field conditions. The surplus funds will be transferred to the Capital Holding account in Q2 2019. |
| Roads | Second Avenue (Sudbury) | 2014 | 2014 Capital Budget | 4,900,000 | 6,193,305 | 806,695 | yes | Actual expenses were lower than budgeted due to favourable unit prices that were lower than estimated. The surplus funds were transferred to MR15 Whitson River Bridges (\$570K), Dominion Drive (\$200K) with the remaining being transferred to the Capital Holding account in Q2 2019. |
| | Second Avenue (Sudbury) | | 2015 Capital Budget | 800,000 | | | | |
| | Second Avenue - Extend to First Avenue | | 2016 Capital Budget | 800,000 | | | | |
| | Second Avenue Additional Costs | | 2017 Capital Budget | 500,000 | | | | |
| | Second Avenue from Donna Drive to Kenwood Street | | Total | 7,000,000 | | | | |
| Roads | Skead Road (MR 86) from MR 89 to Old Skead Road North | 2016 | 2016 Capital Budget | 3,900,000 | 3,017,136 | 882,864 | yes | Actual expenses were lower than budgeted due to favourable unit prices that were lower than estimated. The surplus funds were transferred to Crean Hill Road (\$250K), Sidewalks (\$175K), MR 4 (\$151K), Automatic Vehicle Locator (\$120K), with the remaining being transferred to the Capital Holding account in Q2 2019. |
| Roads | Surface Treatment | 2017 | 2017 Capital Budget | 1,276,000 | 1,401,298 | (125,298) | yes | Actual expenses were greater than budgeted due to tender prices that were higher than estimated. The over expenditure was funded from Clifford Crescent (\$41K), Carol Street (\$35K), Hope Street (\$20K), Power Street (\$17K), and Roads Contingency (\$12K). |
| Drains | Val Caron Drain | 2007 | 2006 Capital Budget | 100,000 | 1,496,049 | (389,399) | no | This project was trending over budget as the costs for the drain channel and associated pipe were higher than expected as well as various purchases of land that was not part of the original estimate. A decision was made to halt the progress and postpone the project until the completion of the Whitson River Watershed Study which will identify new priorities. The outstanding work is the stormwater management pond and final channel works. The over expenditure was funded from Roads Contingency. |
| | Main Street to Pilon Street - Drain | | 2006 Capital Budget | 150,000 | | | | |
| | Fifth Street Storm Sewer (Val Caron) | | 2006 Capital Budget | 50,000 | | | | |
| | Val Caron Retention Pond (Property) | | 2006 Capital Budget | 100,000 | | | | |
| | Main Street Trunk Storm Sewer | | 2007 Capital Budget | 238,650 | | | | |
| | Upper Val Caron Pond | | 2008 Capital Budget | 193,000 | | | | |
| | Fifth Street Storm Sewer (Val Caron) | | 2008 Capital Budget | 100,000 | | | | |
| | Main Street | | 2011 Capital Budget | 100,000 | | | | |
| | Val Caron Municipal Drain | | 2013 Capital Budget | 75,000 | | | | |
| | Val Caron Drain | | Total | 1,106,650 | | | | |
| | | | | | | | | |
| Drains | Horizon Watershed Stormwater Management Facility | 2013 | 2011 Developer's Share | 584,990 | 96,984 | 988,006 | no | Project has been postponed and funds moved to reserve until Whitson River Watershed Study identifies a priority for the project to best serve the community. The developer's portion of funding that was unused (and therefore not received) was reversed (\$573K). Additional surplus was transferred to Countryside Drain (\$415K). |
| | | | 2012 Capital Budget | 500,000 | | | | |
| | | | Total | 1,084,990 | | | | |
| Water Linear | Automatic Vehicle Locator | 2014 | 2014 Capital Budget | 300,000 | 196,554 | 103,446 | yes | Actual expenses were lower than budgeted due to the fact that the number of vehicles requiring automatic vehicle locators was less than originally estimated. The surplus funds were transferred to the Capital Financing Reserve Fund - Water. |

Appendix A - Variances over \$100,000
City of Greater Sudbury
Completed Capital Projects over \$200,000
Completed between April 1, 2018 to December 31, 2018

Note - The projects listed below have variances over \$100,000 which explanations and transfers have been completed in accordance with the Capital Budget Policy in effect as of December 31, 2018.

| Division | Project Description | Year Started | Budget | Total Original Budget | Final Cost | Variance | Achieved Approved Scope per Original Budget (yes or no) | Explanation |
|--------------|---|--------------|-----------------------|-----------------------|------------|-----------|---|---|
| Water Linear | Distribution Support | 2015 | 2014 Capital Budget | 200,000 | 101,693 | 298,307 | yes | Actual expenses were lower than budgeted due to less unforeseen required expenditures. |
| | | | 2015 Capital Budget | 200,000 | | | | The surplus funds were transferred to Watermain Rehabilitation (\$100K), with the remaining to the Capital Financing Reserve Fund - Water. |
| | | | Total | 400,000 | | | | |
| Water Linear | Margaret - Second Ave to East End | 2017 | 2017 Capital Budget | 500,000 | 265,307 | 234,693 | yes | Actual expenses were lower than budgeted due to field conditions that were better than anticipated and the bid price came in lower than estimate. The surplus funds were transferred to Fairburn Street (\$130K), with the remaining to the Capital Financing Reserve Fund - Water. |
| Water Linear | West End Trunk Watermain Replacement | 2017 | 2017 Capital Budget | 400,000 | 139,915 | 260,085 | yes | Actual expenses were lower than budgeted due to the fact that these funds were supposed to support the Clean Water and Wastewater Fund - Spruce Street project. The original estimates were prepared for the purposes of obtaining a grant under the Clean Water and Wastewater Fund and were conservative due to the time available to meet the application deadline. The surplus funds were transferred to Elm Street (\$250K), and Westmount Barry Downe (\$9K), with the remaining to the Capital Financing Reserve Fund - Water. |
| Water Linear | Watermain Rehabilitation | 2017 | 2017 Capital Budget | 1,000,000 | 2,253,852 | (253,852) | yes | Actual expenses were greater than budgeted due to increased scope of work. The over expenditure was funded from Ash Street. |
| | | | Resolution FA2017-21 | 1,000,000 | | | | |
| | | | Total | 2,000,000 | | | | |
| Water Linear | CWWWF - 1st Ave - Balsam - Allan - Coniston | 2016 | Resolution CC2016-339 | 3,870,000 | 3,363,032 | 506,968 | yes | Actual expenses were lower than budgeted due to the fact that the original estimates were prepared for the purposes of obtaining a grant under the Clean Water and Wastewater Fund and were conservative due to the time available to meet the application deadline. The surplus funds were transferred between the CWWWF projects, with any remaining Water funds (not grants) to be transferred to the Water Capital Holding Account Reserve in Q2 2019. |
| Water Linear | CWWWF - Spruce St - Regent to Travers St | 2016 | Resolution CC2016-339 | 4,257,000 | 4,048,254 | 208,746 | yes | Actual expenses were lower than budgeted due to the fact that the original estimates were prepared for the purposes of obtaining a grant under the Clean Water and Wastewater Fund and were conservative due to the time available to meet the application deadline. The project is substantially complete but there are some minor seasonal deficiencies around \$52,000. The surplus funds were transferred between the CWWWF projects, with any remaining Water funds (not grants) to be transferred to the Water Capital Holding Account Reserve in Q2 2019. |
| Water Linear | Lorne Street and Gutcher Avenue | 2016 | | | 2,468,750 | (293,750) | yes | Actual expenses were greater than budgeted due to during detailed design, the watermain limits were extended to accommodate the road resurfacing limits easterly of Martindale. Also a watermain connection at Ontario was added to improve system hydraulics, as per recommendations of the water / wastewater Master Plan. The over expenditure was funded from Watermain Contingency (\$179K), Condition Assessment (\$75K), Kelly Lake Road (\$35K), and David Street WTP Membrane Replacement (\$5K). |
| | Lorne Street from Martindale Road to Logan Avenue | | 2016 Capital Budget | 1,500,000 | | | | |
| | Gutcher Avenue from Mary Street to Lorne Street | | 2016 Capital Budget | 675,000 | | | | |
| | | | Total | 2,175,000 | | | | |

Appendix A - Variances over \$100,000
City of Greater Sudbury
Completed Capital Projects over \$200,000
Completed between April 1, 2018 to December 31, 2018

Note - The projects listed below have variances over \$100,000 which explanations and transfers have been completed in accordance with the Capital Budget Policy in effect as of December 31, 2018.

| Division | Project Description | Year Started | Budget | Total Original Budget | Final Cost | Variance | Achieved Approved Scope per Original Budget (yes or no) | Explanation |
|-------------------|--|--------------|--|--|------------|-----------|---|---|
| Water Linear | Maley Drive Watermain | 2015 | 2015 Capital Budget | 1,400,000 | 271,567 | 1,128,433 | no | Actual expenses were lower than budgeted due to appropriate coordination of the work with the proposed Maley Drive Extension contract. The original scope of work included installation of an upsized trunk watermain to replace the existing watermain which was in poor condition. The work to install the upsized main was deferred and included in the Maley Drive Extension contract ENG 18-35. The poor condition main was rehabilitated (lined) in advance of ENG 18-35, using this account. The Water / Wastewater Master Plan recommended addition of the trunk watermain in addition to the rehabilitated main for improved system hydraulics long term. The surplus funds were transferred to the account for the trunk watermain installation on Maley Drive (as part of road rehabilitation project). |
| Water Linear | Vermillion Water System | 2015 | 2015 Capital Budget | 550,000 | 324,424 | 225,576 | no | Actual expenses were lower than budgeted due to reduced scope of work. The scope of work was initially defined by the City, to install water meters at various locations on the Vermillion Water Distribution System, as part of the conditions of the City of Greater Sudbury / Vale Water Supply Agreement. The number of meters ultimately required by Vale were fewer than originally anticipated by CGS. The surplus funds were transferred to Wahnapiitae Trunk Design (\$150K), Preliminary Design (\$50K), and the remaining funds to the Capital Financing Reserve Fund - Water. |
| Water Plants | Onaping Wells Caustic Soda | 2014 | 2014 Capital Budget | 100,000 | 362,095 | (262,095) | yes | Actual expenses were greater than budgeted due to scope increases that became necessary during the detailed design process, as well as unanticipated regulatory requirements. The over expenditure was funded from Well Building Upgrades. |
| Water Plants | David St WTP - Membrane Filter Replacement | 2017 | 2017 Capital Budget | 400,000 | 121,631 | 278,369 | yes | Actual expenses were lower than budgeted due to fact that these budgeted funds represent amounts set aside on a pay as you go basis and are often accumulated until the work is scheduled. The surplus funds were transferred to Barry Downe Westmount (\$200K), Westmount Barry Downe (\$74K), and Lorne Street (\$5K). |
| Water Plants | David St. WTP - Containment Tank | 2014 | 2014 Capital Budget | 250,000 | 14,031 | 235,969 | no | Actual expenses were lower than budgeted due to the fact that upon inspection it was determined that the tank did not have to recoated as originally thought. The project was cancelled. The surplus funds were transferred to the Capital Financing Reserve Fund - Water. |
| Wastewater Linear | Sanitary Rock Tunnel Inspections | 2012 | 2009 Capital Budget 2010 Capital Budget 2011 Capital Budget 2012 Capital Budget 2013 Capital Budget 2014 Capital Budget 2017 Capital Budget Total | 100,000 100,000 100,000 50,000 50,000 200,000 100,000 700,000 | 358,252 | 341,748 | no | Actual expenses were lower than budgeted due to the fact these represent funds set aside on a pay as you go basis for major, periodical repairs required on the rock tunnel. They will be resubmitted in future capital budgets as required. The surplus funds were transferred to the Capital Financing Reserve Fund - Wastewater. |
| Wastewater Linear | Collection Support | 2015 | 2015 Capital Budget | 200,000 | 313,668 | (113,668) | yes | Actual expenses were greater than budgeted due to fact that annual estimations of requirements are difficult and often rely on the use of multiple years funds. Surplus from 2014 funds were transferred to 2015 to use as required. The over expenditure was funded from 2014 Collection Support. |

Appendix A - Variances over \$100,000
City of Greater Sudbury
Completed Capital Projects over \$200,000
Completed between April 1, 2018 to December 31, 2018

Note - The projects listed below have variances over \$100,000 which explanations and transfers have been completed in accordance with the Capital Budget Policy in effect as of December 31, 2018.

| Division | Project Description | Year Started | Budget | Total Original Budget | Final Cost | Variance | Achieved Approved Scope per Original Budget (yes or no) | Explanation |
|-------------------|---|--------------|---|--|------------|-----------|---|--|
| Wastewater Linear | Margaret - Second Ave to East End | 2017 | 2017 Capital Budget | 285,000 | 65,655 | 219,345 | yes | Actual expenses were lower than budgeted due to field investigations during detailed design confirmed that the material and condition of the sanitary sewers did not warrant the original anticipated scope of work. The surplus funds were transferred to Fairburn Street Barry Downe to East End (\$70K), with the remaining transferred to the Capital Financing Reserve Fund - Wastewater. |
| Wastewater Linear | Access Road | 2015 | 2015 Capital Budget | 1,000,000 | 678,641 | 321,359 | yes | Actual expenses were lower than budgeted due to the original estimate being prepared as a response to an emergency repair to respond to a number of basements flooding. The detailed estimate determined that the scope of repairs was not as severe as originally thought. The surplus funds were transferred to Sewer System Annual Repairs (\$45K), with the remaining transferred to the Capital Financing Reserve Fund - Wastewater. |
| Wastewater Linear | Algonquin Sewer | 2017 | 2017 Capital Budget | 1,000,000 | 1,148,212 | (148,212) | yes | Actual expenses were greater than budgeted due to additional scope because of unanticipated dewatering issues, soil conditions, additional road work and the requirement for a valve chamber. The over expenditure was funded from Ash Street Parkwood (\$105K), Carmen Street (\$33K), and Roger Street (\$25K). |
| Wastewater Plants | SCADA Master Plan | 2014 | 2014 Capital Budget 2015 Capital Budget Total | 250,000 250,000 500,000 | 210,077 | 289,923 | no | Actual expenses were lower than budgeted due to the fact that these funds were being set aside on a pay as you go basis for Phase 2 of the SCADA Master Plan. There were some unforeseen delays in starting Phase 2 and will be resubmitted in future capital budgets. The scope for Phase 1 was completed as planned. The surplus funds were transferred to the Capital Financing Reserve Fund - Wastewater. |
| Wastewater Plants | Pump Replacements | 2014 | 2014 Capital Budget | 210,000 | 23,625 | 186,375 | yes | Actual expenses were lower than budgeted due to the fact this is annual allocation anticipated for emergency repairs, that in effect were not required at that time. The surplus funds were transferred to the Capital Financing Reserve Fund - Wastewater. |
| Wastewater Plants | Meatbird Transfer Station | 2015 | 2015 Capital Budget | 400,000 | 169,145 | 230,855 | yes | Actual expenses were lower than budgeted due to the original estimate was based upon information available at the time. The scope was reduced when the pipe did not have to be removed as agreed to by Vale. The surplus funds were transferred SCADA Upgrades (\$17K), Lamothe Street (\$5K), and Blower Upgrades (\$4K), with the remaining to be transferred to the Wastewater Holding Account Reserve in Q2 of 2019. |
| Wastewater Plants | Sudbury WWTP Phase 2 Sudbury WWTP Upgrades Sudbury WWTP Upgrades - Headhouse Construction & Standby Power Design Sudbury WWTP Upgrades - Headhouse Construction (incl. Gates & Odour Control) Sudbury WWTP Equipment Upgrades (Blowers and Unplanned Repairs) | 2012 | 2011 Capital Budget 2012 Capital Budget 2013 Capital Budget 2014 Capital Budget Total | 2,550,000 6,750,000 6,000,000 800,000 16,100,000 | 16,641,885 | (541,885) | yes | Actual expenses were greater than budgeted due to the property being a brownfield site requiring additional scope identified during detailed design stage. The over expenditure was funded from Charette Street. |

Appendix A - Variances over \$100,000
City of Greater Sudbury
Completed Capital Projects over \$200,000
Completed between April 1, 2018 to December 31, 2018

Note - The projects listed below have variances over \$100,000 which explanations and transfers have been completed in accordance with the Capital Budget Policy in effect as of December 31, 2018.

| Achieved Approved Scope per Original Budget (yes or no) | | | | | | | | |
|---|---|-----------------|--|--------------------------|------------|-----------|-------------|---|
| Division | Project Description | Year Started | Budget | Total Original Budget | Final Cost | Variance | Explanation | |
| Environmental Services | Sudbury Landfill - Cell Closure South & North Portion | 2013 | 2013 Capital Budget | 1,600,000 | 1,877,939 | (277,939) | yes | Actual expenses were greater than budgeted to complete additional landfill site work. |
| | | | | | | | | The over expenditure was funded from the Sudbury Landfill Site - Recycling Site Phase 2. |
| Community Development | | | | | | | | |
| Transit Services | Terminal Improvements - Elm St | 2017 | 2017 Capital Budget | 1,025,000 | 1,275,728 | (250,728) | yes | Actual expenses were greater than budgeted due to the fact that the terminal doors were completed through this project as opposed to another capital project, as well as additional work completed based on funding transfers approved by the MTO. |
| | | | | | | | | The over expenditure was funded from Garage Improvements (\$200K), Downtown Terminal Door (\$39K), and Replacement Buses (\$12K). |
| Transit Services | AVL Modem Upgrade | 2017 | 2017 Capital Budget | 200,000 | 97,519 | 102,481 | yes | Actual expenses were lower than budgeted due to favourable pricing. |
| | | | | | | | | The surplus funds were transferred to Route Optimization Study (\$100K), and Garage Improvements (\$1K). |
| Corporate Services | | | | | | | | |
| Facilities | 199 Larch Emergency Generator | 2017 | 2015 Capital Budget - 199 Larch Street | 500,000 | 405,580 | 194,420 | yes | Actual expenses were lower than budgeted due to cost savings realized through tendering and design efficiencies. |
| | | | 2015 Capital Budget - Information Technology | 100,000 | | | | The surplus funds were transferred to Distribution Audit & Review (\$37K), with the remaining budget to be uncommitted in the 199 Larch Street Reserve Fund in Q2 2019. |
| | | | Total | 600,000 | | | | |
| Community Safety | | | | | | | | |
| Emergency Services | Personal Protective Equipment | 2017 | 2016 Capital Budget | 270,000 | 139,902 | 130,098 | yes | Actual expenses were lower than budgeted due to the price obtained through RFP totaling half of the anticipated cost of the EMS personal protective equipment. This was due to a comparable product presented by an alternative vendor that met all of the safety requirements. |
| | | | | | | | | The surplus funds were transferred to Medical Supplies capital project. |