

City of Hamilton
Capital Projects Status Report - Rate Supported
As of June 30, 2022

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|---------------|------------|-------------|----------------------|--------------------------|---------------------|--------------------------------------|--------------------------|-----------------|--|
| | | | a | b | c | d | e | | |

PLANNING & ECONOMIC DEVELOPMENT

Growth Management Division

| | | | | | | | | | |
|---------------------------------------|------------|-------------------------------------|------------|------------|--------|-----------|-------|----------------------|---|
| 2005 | 5160507001 | N Glanbrook Industrial BP Serv | 16,901,360 | 14,911,901 | - | 1,989,459 | 88.2% | T. Sergi / G. Norman | Revenue received from sale of lands in Feb 2022 to cover deficit. Project to be closed after surplus sale revenue moved to appropriate accounts. |
| 2010 | 5141096011 | 2010 Intensification Infra Upgrades | 400,000 | 280,973 | 54,211 | 64,816 | 83.8% | T. Sergi / G. Norman | Allocation to pay for unanticipated intensification projects when identified. Pilot project completed. Hamilton Water PO still open for work on the Water and Wastewater and Stormwater Interim Infrastructure Master Plan. |
| 2011 | 5141180195 | Green Mtn-First W to Upp Centennial | 760,000 | 322,572 | - | 437,429 | 42.4% | T. Sergi / G. Norman | Project constructed. Confirm for final payment. |
| 2011 | 5141196011 | 2011 Intensification Infra Upgrades | 400,000 | 3,462 | - | 396,538 | 0.9% | T. Sergi / G. Norman | Allocation to pay for unanticipated intensification projects when identified. Water Servicing Strategy for Downtown Hamilton Charter initiated February 2022 by Hamilton Water. |
| 2013 | 5141380370 | Upper Mount Albion - Highland | 480,000 | 366,087 | - | 113,913 | 76.3% | T. Sergi / G. Norman | Project constructed. Reviewing for final payments. |
| 2015 | 5141595558 | Centennial Valve Chamber #3 | 16,550,000 | 13,123,036 | - | 3,426,964 | 79.3% | T. Sergi / G. Norman | (Trunk watermain for Red Hill) Project constructed. Reviewing for final payments. Review with construction regarding payments. Confirm for final payment. |
| 2016 | 5141680680 | Miles - Ext Terni (E & W leg) | 80,000 | - | - | 80,000 | 0.0% | T. Sergi / G. Norman | To be constructed when adjacent development proceeds. |
| 2016 | 5141680682 | Dundas - Spring Crk to Skinner | 570,000 | 11,916 | - | 558,084 | 2.1% | T. Sergi / G. Norman | Construction in progress. |
| 2018 | 5141880886 | Pritchard Connect WM 355-601 | 110,000 | - | - | 110,000 | 0.0% | T. Sergi / G. Norman | Project will be initiated in conjunction with 25T-201402. Hamilton Conservation Authority (HCA) perm required. |
| 2018 | 5141880887 | WM St. A. Ext to Pritchard | 70,000 | - | - | 70,000 | 0.0% | T. Sergi / G. Norman | Project will be initiated in conjunction with 25T-201402. Hamilton Conservation Authority (HCA) perm required. |
| 2019 | 5141980955 | Centennial-Servicing Study | 100,000 | - | - | 100,000 | 0.0% | T. Sergi / G. Norman | Project to be initiated in 2023 |
| 2019 | 5141996011 | 2019-Intensification Infra Upgrades | 400,000 | - | - | 400,000 | 0.0% | T. Sergi / G. Norman | Allocation to pay for unanticipated intensification projects when identified. |
| <i>Sub-Total Water Growth Program</i> | | | 36,821,360 | 29,019,946 | 54,211 | 7,747,203 | 79.0% | | |

Storm Sewer Growth Program

| | | | | | | | | | |
|------|------------|-------------------------------------|-----------|-----------|--------|-----------|--------|----------------------|---|
| 2007 | 5180780774 | SWMP - A1 Ancaster IBP | 4,110,000 | 3,051,060 | - | 1,058,940 | 74.2% | T. Sergi / G. Norman | Pond constructed, subject to final invoicing. |
| 2007 | 5180780784 | SWMP-B8 Jackson Heights Ph 3 | 1,303,450 | 662,814 | - | 640,636 | 50.9% | T. Sergi / G. Norman | Pond constructed, interim condition Phase 3A, Phase 3B construction in 2023, Pond will be reconstructed for Ultimate condition. |
| 2009 | 5180980961 | Parkside Drive Storm Sewer | 1,420,000 | 425,949 | - | 994,051 | 30.0% | T. Sergi / G. Norman | Storm sewers constructed (Parkside Hills Phase 1), developer to submit request for payment (holdback). |
| 2010 | 5181055057 | Airport Employment - Ph 3&4 EA | 500,000 | 50,880 | - | 449,120 | 10.2% | T. Sergi / G. Norman | Implementation Strategy completed. Staff to initiate implementation update. |
| 2010 | 5161096011 | 2010 Intensification Infra Upgrades | 924,436 | 1,111,783 | - | (187,347) | 120.3% | T. Sergi / G. Norman | No outstanding PO's, to be closed for December report |
| 2011 | 5161180184 | Highland-Winterberry-Mt Albion | 610,000 | 916,757 | - | (306,757) | 150.3% | T. Sergi / G. Norman | Sewer constructed in conjunction with road; reviewing for status of completeness. To be closed for December report |
| 2011 | 5161180187 | Garner Rd W-Raymond to Hwy 6 | 2,400,000 | 472,347 | - | 1,927,653 | 19.7% | T. Sergi / G. Norman | To be constructed by developer of 376 Garner Road. Portion from Raymond to approximately 380m west constructed. |
| 2011 | 5161196011 | 2011 Intensification Infras Upgrade | 400,000 | 356,278 | 42,702 | 1,020 | 99.7% | T. Sergi / G. Norman | West Harbour Modeling and Analysis; completed per Public Works. Project to be closed after POs are finished. |
| 2011 | 5181155369 | Specific Area Stormwater MP | 150,000 | 101,805 | - | 48,195 | 67.9% | T. Sergi / G. Norman | Project complete. Will use remaining funds to help support masterplan project in 2023. |

Capital Projects Status Report - Rate Supported
As of June 30, 2022

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|---------------|------------|--------------------------------------|----------------------|--------------------------|---------------------|---|-----------------------------|----------------------|---|
| | | | a | b | c | d | e | | |
| 2011 | 5181159150 | Res Drainage Assistance Program | 509,000 | 477,387 | 33,245 | (1,632) | 100.3% | T. Sergi / G. Norman | Ongoing - this account is used to investigate and/or address drainage issues as they are brought forward to staff. |
| 2012 | 5161280290 | Nash Area WW Sewer Outlet | 4,530,000 | 3,766,241 | - | 763,759 | 83.1% | T. Sergi / G. Norman | Sewer constructed in conjunction with development (Empire); reviewing for status of completeness. |
| 2012 | 5181280294 | SWMP W19 - Parkside Hills Ph 2 | 2,210,000 | - | - | 2,210,000 | 0.0% | T. Sergi / G. Norman | To be constructed by developer in conjunction with Park Place Phase 2. Construction started. |
| 2012 | 5181280297 | SCUBE Master Drainage Plan EA | 648,128 | 392,297 | - | 255,831 | 60.5% | T. Sergi / G. Norman | Block Plan Servicing Strategy (BSS) - Block 2 (C3-09-14) complete. Surplus money may be required for BSS1 and offsite studies. |
| 2013 | 5181355369 | Specific Area Stormwater MP | 100,000 | 10,910 | - | 89,090 | 10.9% | T. Sergi / G. Norman | Project complete. |
| 2014 | 5181480485 | SWMP H-9 - Mewburn/Sheldon | 3,208,458 | 2,672,549 | 535,909 | - | 100.0% | T. Sergi / G. Norman | Project complete and to be closed Sep 31, 2022 |
| 2014 | 5181480486 | SWMP - St Elizabeth Ponds | 560,000 | 12,177 | - | 547,823 | 2.2% | T. Sergi / G. Norman | Working with developer on approvals process for pond system retrofit. |
| 2015 | 5181580585 | Sheldon (H-9) & Mewburn (H-24) | 800,000 | 693,074 | 35,000 | 71,926 | 91.0% | T. Sergi / G. Norman | Project complete. Open PO with Enbridge. Invoice to be submitted. |
| 2015 | 5181580586 | SWMP H-24 (Mewburn Pond) | 6,430,000 | 5,299,779 | 737,507 | 392,714 | 93.9% | T. Sergi / G. Norman | Project substantially complete. Final payment to be issued. Remedial work still outstanding. |
| 2015 | 5181580594 | First Rd W - Green Mtn to Mud | 1,100,000 | 151,934 | - | 948,066 | 13.8% | T. Sergi / G. Norman | Sewer constructed in conjunction with road; reviewing for status of completeness. |
| 2015 | 5181580596 | Green Mtn-Morrissey-First Rd W | 490,000 | 31,614 | - | 458,386 | 6.5% | T. Sergi / G. Norman | Sewer constructed in conjunction with road; reviewing for status of completeness. |
| 2017 | 5161796011 | 2017 Intensification Infrass Upgrade | 200,000 | 111,221 | 47,298 | 41,481 | 79.3% | T. Sergi / G. Norman | Wastewater/Stormwater Servicing Strategy for Downtown Hamilton underway. Completion of study expected Q4 of 2022. |
| 2017 | 5181780090 | 2017 Annual Storm Water Mngmnt | 4,000,000 | 2,467,694 | - | 1,532,306 | 61.7% | T. Sergi / G. Norman | Allocation for new facilities as development proceeds. |
| 2018 | 5161880184 | Up Mt Albion-Highland to Rymal | 800,000 | 353,043 | - | 446,957 | 44.1% | T. Sergi / G. Norman | Sewer constructed in conjunction with road; reviewing for status of completeness. |
| 2018 | 5181880090 | 2018 Annual Storm Water Mngmnt | 4,000,000 | 3,362,048 | - | 637,952 | 84.1% | T. Sergi / G. Norman | Allocation for new facilities as development proceeds. |
| 2018 | 5181880281 | Greystones Channel Rehab | 200,000 | - | - | 200,000 | 0.0% | T. Sergi / G. Norman | Project has not been initiated. Will require permission from private landowners. |
| 2018 | 5181880871 | Borer's Creek Channel | 1,160,000 | - | - | 1,160,000 | 0.0% | T. Sergi / G. Norman | Under construction by Parkside Hills developer. |
| 2018 | 5181880887 | Street A Extension to Pritchard SS | 350,000 | - | - | 350,000 | 0.0% | T. Sergi / G. Norman | Project will be initiated in conjunction with 25T-201402 including road extension. Still requires Hamilton Conservation Authority (HCA) permit and permit from Hydro One. |
| 2019 | 5161980955 | Centennial-Servicing Study | 100,000 | - | - | 100,000 | 0.0% | T. Sergi / G. Norman | Project to be initiated in 2023 |
| 2019 | 5161996011 | Intensification Infra Upgrades | 200,000 | 105,545 | - | 94,455 | 52.8% | T. Sergi / G. Norman | Allocation to pay for unanticipated intensification projects when identified. |
| 2019 | 5181980090 | 2019 Annual Storm Water Mngmnt | 1,635,996 | - | - | 1,635,996 | 0.0% | T. Sergi / G. Norman | Appropriate funds to 3620374100 to cover remaining deficit (\$2,364,004.17). |
| 2019 | 5181980980 | SWMP-SM18 Central Park | 3,630,000 | 2,601,168 | - | 1,028,832 | 71.7% | T. Sergi / G. Norman | Pond has been constructed by developer (Central Park). Developer to submit request for payment. |
| 2019 | 5181980981 | SWMP-W1 Waterdown Bay Ph2 | 3,400,000 | 3,390,742 | - | 9,258 | 99.7% | T. Sergi / G. Norman | Works constructed. Payment made 2022. Close upon City Assumption of full development. |
| 2019 | 5181980983 | SWMP-W3 Waterdown Bay Ph2 | 4,000,000 | 3,794,767 | - | 205,233 | 94.9% | T. Sergi / G. Norman | Works constructed. Payment made 2022. Close upon City Assumption of full development. |
| 2019 | 5181980984 | SWMP-W4 Waterdown Bay Ph2 | 7,600,000 | 7,599,100 | - | 900 | 100.0% | T. Sergi / G. Norman | Pond will be constructed by developer (Waterdown Bay Phase 2). Developer to submit request for payment. |
| 2019 | 5181980985 | SWMP-W5 Waterdown Bay Ph2 | 3,860,000 | 3,481,523 | - | 378,477 | 90.2% | T. Sergi / G. Norman | Pond will be constructed by developer (Waterdown Bay Phase 2). Developer submitted request for payment in Dec. 2021. |
| 2020 | 5162080961 | Roxborough Prk Intensification | 1,500,000 | 40,912 | 14,706 | 1,444,382 | 3.7% | T. Sergi / G. Norman | Project will be initiated in conjunction with 25T-201802. |
| 2020 | 5182080086 | SWMP SM2 Red Hill Ph 3 4 | 4,120,000 | 2,648,856 | - | 1,471,144 | 64.3% | T. Sergi / G. Norman | Works constructed. Payment made 2019. Close upon City Assumption of full development. |
| 2020 | 5182080087 | SWMP B10 Lancaster | 9,960,000 | 5,947,821 | - | 4,012,179 | 59.7% | T. Sergi / G. Norman | Works constructed (Q4 2021). Payment made Q1 2022. Close upon City Assumption. |

**Capital Projects Status Report - Rate Supported
As of June 30, 2022**

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|--|------------|--------------------------------|----------------------|--------------------------|---------------------|--------------------------------------|--------------------------|----------------------|---|
| | | | a | b | c | d | e | | |
| 2020 | 5182080090 | Annual SWM Program | 4,000,000 | - | - | 4,000,000 | 0.0% | T. Sergi / G. Norman | Allocation for new facilities as development proceeds. |
| 2020 | 5182095800 | Flooding & Drainage MP Capital | 1,330,000 | 100,744 | 24,999 | 1,204,257 | 9.5% | B. Posedowski | STATUS: Work in progress - Flooding and Drainage Improvement Framework Study NEXT STEPS: Complete the work in progress (Q1, 2022) and issue project charter for implementation of capital works and / or further studies recommended in the Flooding and Drainage Improvement Framework study, TBD |
| <i>Sub-Total Storm Sewer Growth Program</i> | | | 88,449,468 | 56,662,819 | 1,471,366 | 30,315,284 | 65.7% | | |
| Sub-Total Growth Management Division | | | 125,270,828 | 85,682,765 | 1,525,576 | 38,062,487 | 69.6% | | |
| TOTAL PLANNING & ECONOMIC DEVELOPMENT | | | 125,270,828 | 85,682,765 | 1,525,576 | 38,062,487 | 69.6% | | |

PUBLIC WORKS RATE FUNDED PROJECTS

Storm Sewers Regular Program

| | | | | | | | | | |
|------|------------|--|-----------|-----------|---------|-----------|--------|--------------------------|--|
| 2009 | 2110953900 | Randle Reef Rehab Project | 8,125,000 | 8,122,735 | - | 2,265 | 100.0% | M. Bainbridge | STATUS: Phase 1-Complete, Phase 2-Construction, Phase 3-Design Complete NEXT STEPS: waiting on completion of phase 2. |
| 2012 | 5181206222 | Setting Sail-Floating Breakwater | 4,255,662 | 4,023,845 | 25,940 | 205,877 | 95.2% | E. English | Complete - close once p.o. has been paid/cleared |
| 2012 | 5181260214 | SERG - Parkside and Kipling | 2,500,000 | 1,365,490 | 125,810 | 1,008,699 | 59.7% | C. Graham | Ongoing - work in progress. |
| 2012 | 5181260216 | Golf Course SWMP Rosedale | 2,570,000 | 758,454 | 45,310 | 1,766,236 | 31.3% | B. Posedowski | STATUS: Work in progress - Design NEXT STEPS: Completion Q3 2022 |
| 2013 | 5181355350 | SERG Studies & Assessments | 740,000 | 740,856 | 14,927 | (15,783) | 102.1% | T. Winton | STATUS: Two projects- (a) Beach Flooding Study is complete, (b) LID pilot monitoring ongoing due to sinkhole development. NEXT STEPS: Completion of LID pilot monitoring Q4 2022. Ongoing issues with sinkhole. |
| 2013 | 5181372295 | SERG - Mount Albion SWMF Rehab | 670,000 | 277,450 | 24,787 | 367,764 | 45.1% | S. Jacob / H. Krinas | Hamilton Water has the carriage of this project as they are developing the scope of works. Emergency repairs for the pond were undertaken Hamilton Water |
| 2014 | 5181455420 | SERG - Flooding & Drainage MP | 645,000 | 176,226 | 64,950 | 403,825 | 37.4% | C. Cholkan | STATUS: Complete - Peer Review Scope and draft Flooding and Drainage Master Servicing Study NEXT STEPS: Initiate additional studies if required, TBD. |
| 2014 | 5181460423 | SERG - Princess at Birch | 90,000 | 11,172 | - | 78,828 | 12.4% | S. Jacob / H. Krinas | To be incorporated with the Birch Ave- Phase 2 project pending HW confirmation |
| 2015 | 5181510501 | Mathers Drive Bank Erosion Control and Slope Stabilization | 1,100,000 | 734,850 | 101,736 | 263,414 | 76.1% | N. Winters / D. Alberton | On going - To be closed by Dec. 2022 |
| 2015 | 5181555422 | GRIDS II - Stormwater MP | 950,000 | 75,426 | 499,252 | 375,322 | 60.5% | B. Posedowski | STATUS : EA Study NEXT STEPS : Completion Q3 2023 |
| 2015 | 5181562590 | SWMP Retrofits | 660,000 | 282,268 | - | 377,732 | 42.8% | T. Sergi / G. Norman | STATUS: Work completed Q3 of 2021 NEXT STEPS: Close project PLN (15.12); supplemental study to be pursued as separate EA likely via RFP in Q4 2022 |
| 2016 | 5181655075 | SERG - Watershed Proj Coord | 500,000 | 429,998 | 14,000 | 56,002 | 88.8% | B. Posedowski | STATUS: Work in Progress - Water Monitoring Program Data Collection. NEXT STEPS: Completion Q2 2023. |
| 2016 | 5181655421 | SERG Stormwater System Planning | 280,000 | 339,576 | - | (59,576) | 121.3% | B. Posedowski | To be closed in the next Closing Report. |
| 2017 | 5181755420 | Stormwater Drainage Review | 280,000 | 260,672 | 31,336 | (12,008) | 104.3% | B. Posedowski | STATUS: Work in progress - Study. ECO expected for additional services, within project budget. NEXT STEPS: Staff report to council required to finalize Q4 2022. |
| 2017 | 5181755421 | SERG - SW System Planning | 280,000 | 233,436 | 11,692 | 34,872 | 87.5% | B. Posedowski | STATUS: 2 prjcts, (a) Conting. for Ancaster Intens -Study Complete; (b) Dev Apps Guide - Study complete NEXT STEPS: (a) Stakeholder Consultation and Staff Report (a) Q4 2022; (b) Close project. |

Capital Projects Status Report - Rate Supported
As of June 30, 2022

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|---------------|------------|--|----------------------|--------------------------|---------------------|---|-----------------------------|--------------------------|--|
| | | | a | b | c | d | e | | |
| 2017 | 5181767723 | Pumping Stations | 2,500,000 | 141,142 | 365,715 | 1,993,143 | 20.3% | S. Leitch | STATUS: Design in progress for new standby power at Centennial and Grafton Storm pumping stations. NEXT STEPS: Construction RFT Q4 2022. |
| 2018 | 4411806202 | Central Neighbourhood Park | 3,890,000 | 3,401,963 | 26,057 | 461,981 | 88.1% | E. English | Construction complete. Currently in warranty period. |
| 2018 | 5181823155 | SERG - Dundas Drainage Upgrade | 340,000 | 89,035 | 20,149 | 230,816 | 32.1% | B. Posedowski | STATUS: Study ongoing, nearing completion. NEXT STEPS: Capital works coordination required with Infrastructure Renewal. |
| 2018 | 5181872295 | SERG - LEEDS Implementation | 1,150,000 | 23,267 | - | 1,126,733 | 2.0% | B. Posedowski | STATUS: Not started NEXT STEPS: Charter and procurement Q4 2022 |
| 2018 | 5181874841 | Lower Davis Creek - Flood Control Facility | 550,000 | 57,376 | 41,030 | 451,594 | 17.9% | N. Winters / D. Alberman | Ongoing - Limited Resources to Deliver Work Plan. This project will no longer be handled by WD&WWC |
| 2019 | 5181917152 | Cross Road Culvert Program - 2019 | 1,390,000 | 1,192,754 | - | 197,246 | 85.8% | M. Field / M. Pastuszok | Appropriation report to be completed. |
| 2019 | 5181955350 | Climate Change Impact Assess | 550,000 | 166,802 | 6,146 | 377,053 | 31.4% | B. Posedowski | STATUS: IDF Update study almost complete; Follow up climate study not started. NEXT STEPS: Receipt of final report for PO 94653; Charter and procurement Q1 2023 for follow up study. |
| 2019 | 5181955421 | Storm System Planning Prm | 480,000 | 309,044 | 99,617 | 71,339 | 85.1% | C. Cholkan | STATUS: 3 studies ongoing; 1 study not started NEXT STEPS: charter and procure 4th project (Mill Street) Q3 2022. |
| 2019 | 5181957545 | Stormwater Computer Model | 1,080,000 | 93,008 | 61,030 | 925,963 | 14.3% | C. Cholkan | STATUS: Work in progress - Study. One project (Juggernaut) is ongoing. NEXT STEPS: Juggernaut study to be completed Q3 2022. East Mountain Hydraulic Assessment to be chartered and procured Q4 2022. Remaining studies may be on hold pending further flow monitoring. |
| 2019 | 5181967500 | DMAF-CSO Backflow Preventors | 1,440,000 | 135,413 | 107,795 | 1,196,792 | 16.9% | S. Leitch | STATUS: Assessing outfall structure condition and upstream hydraulics. Design in progress. NEXT STEPS: Design complete Q1 2023. |
| 2019 | 5181972074 | Contingency for Unscheduled Works Program - 2019 | 242,000 | 231,639 | - | 10,361 | 95.7% | E. Waite / P. McNab | Complete - pending final review/audit/payment |
| 2019 | 5181972291 | Haddon - Sterling to Marion | 257,000 | 135,803 | 23,769 | 97,429 | 62.1% | M. Oddi | Complete - pending final review/audit/payment |
| 2019 | 5181972940 | Evans Road Culvert Twinning | 1,330,000 | 655,348 | 618,001 | 56,651 | 95.7% | M. Oddi | Ongoing - C15-19-21 - construction 2021/22 |
| 2019 | 5181980961 | Roxborough Storm Outlet | 950,000 | - | - | 950,000 | 0.0% | T. Sergi / G. Norman | Scope of project has changed; review funding inconjunction with alternative solution being contemplated. |
| 2019 | 5182155101 | SERG - SC & Battlefield Creek | 400,000 | - | - | 400,000 | 0.0% | B. Posedowski | STATUS: Not started NEXT STEPS: Scope deferred per conversation with HCA; reassess project need by Q4 2022. |
| 2020 | 5182017040 | Hwy 97 Culvert Improvements | 1,060,000 | 193,581 | 848,077 | 18,342 | 98.3% | E. Waite / H. Krinas | Ongoing - C15-29-21 |
| 2020 | 5182017152 | Roadside Drainage Improvements | 1,400,000 | 816,785 | - | 583,215 | 58.3% | M. Field / M. Pastuszok | Appropriation report to be completed. |
| 2020 | 5182017458 | Catch Basin Replace & Rehab | 310,000 | 212,289 | 45,680 | 52,030 | 83.2% | M. Field / S. Cooper | Remaining balance to be spent by Q4 of 2022 |
| 2020 | 5182017550 | Concrete Box Culvert - ES | 250,000 | 16,307 | - | 233,693 | 6.5% | E. Waite / H. Krinas | Anticipate completion by year end 2022 |
| 2020 | 5182018101 | Old Guelph Rd-Culvert Replace | 433,000 | 398,900 | 40,296 | (6,196) | 101.4% | E. Waite / H. Krinas | Complete - pending final review/audit/payment |
| 2020 | 5182049555 | QA-QC Service Contract 2020 | 195,000 | - | - | 195,000 | 0.0% | E. Waite / H. Krinas | Funds will be used for 2021/22 QA-QC. |
| 2020 | 5182055421 | SW System Planning Program | 380,000 | 64,706 | 2,670 | 312,624 | 17.7% | C. Cholkan | STATUS: This is an annual budget to undertake ad hoc hydraulic analysis and to support annual program works NEXT STEPS: One field data collection projects underway. New contracts to support DA and/or CPMS reviews may be anticipated in 2022. |
| 2020 | 5182055825 | Stormwater Drainage Analysis | 760,000 | 514,712 | 253,397 | (8,109) | 101.1% | C. Cholkan | STATUS: Five separate ongoing projects, with three PMs NEXT STEPS: No future phases, various projects, with some being able to close potentially by end of Q2 2022. PO 94868 should be in close out stage. |
| 2020 | 5182057545 | Stormwater Computer Model | 1,080,000 | - | - | 1,080,000 | 0.0% | B. Posedowski | STATUS: Budget allocated for the development of hydraulic models of the City's existing stormwater network. NEXT STEPS: Strategy change; account planned to be used for future modeling but also stormwater flow monitoring activities per capital budget planning. |

Capital Projects Status Report - Rate Supported
As of June 30, 2022

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|---------------|------------|--------------------------------|----------------------|--------------------------|---------------------|---|-----------------------------|------------------------------|---|
| | | | a | b | c | d | e | | |
| 2020 | 5182060622 | SWM Pond-Creek Maint Prog 2020 | 1,700,000 | 1,101,790 | 430,341 | 167,869 | 90.1% | N. Winters / D. Alberton | 2020 Contract awarded and in construction. Anticipate completion by year end 2022. |
| 2020 | 5182060722 | Annual Municipal Drain Mtnce | 610,000 | 82,204 | - | 527,796 | 13.5% | N. Winters / D. Alberton | Ongoing - Future works anticipated from Staff Report to Council (Staff Report currently delayed) |
| 2020 | 5182060999 | Closed Projects - Storm | 204,000 | 150,846 | 81,002 | (27,848) | 113.7% | E. Waite / P. McNab | This project is primarily used to hold the contingency lines of purchase orders for several completed works until the maintenance period has expired. This allows for the closure of all the original project ID. % spent is dependent on maintenance required. |
| 2020 | 5182061046 | Osler Dr Outfall Grant Blvd | 590,000 | 1,471 | - | 588,529 | 0.2% | E. Waite / H. Krinas | Construction delayed until 2023 due to ongoing environmental studies. Additional \$110k included in 2023 budget process. |
| 2020 | 5182067875 | Beach Strip SW Pump Station | 300,000 | 53,127 | 263,833 | (16,960) | 105.7% | B. Posedowski | STATUS: Work in progress - EA Study. NEXT STEPS: Land Acquisition, If Required Q4 2022. |
| 2020 | 5182072293 | Hwy 8 - Hillcrest stm sewer | 300,000 | 289,040 | 4,796 | 6,163 | 97.9% | M. Oddi | Complete - pending final review/audit/payment |
| 2020 | 5182072295 | Hwy 8 - Woodley stm sewer | 1,367,000 | 1,281,152 | 29,256 | 56,592 | 95.9% | M. Oddi | Ongoing - C15-26-21 - construction 2021/2022 |
| 2020 | 5182074950 | Watercourse & Drainage Mtnce | 810,000 | 5,061 | 43,412 | 761,527 | 6.0% | N. Winters / D. Alberton | Ongoing - Limited Resources to Deliver Work Plan. (No 2021 Budget allocated) |
| 2020 | 5182074951 | Shoreline Protection Program | 400,000 | 65,963 | 127,173 | 206,864 | 48.3% | N. Winters / D. Alberton | 2020 Contract awarded and in construction. Anticipate completion by year end 2022. |
| 2020 | 5182080089 | Rymal - Fletcher to Up Cent | 1,621,000 | 1,555,672 | 33,386 | 31,941 | 98.0% | M. Oddi | Ongoing - C15-50-19 - surface asphalt in 2022 |
| 2021 | 5182101099 | Eng Services Staffing | 2,800,000 | 1,956,384 | - | 843,616 | 69.9% | E. Waite / P. McNab | To fund Engineering Services staffing costs through capital for work on storm related capital projects, both in-year and future. This project represents staffing costs for 2021 and 2022. |
| 2021 | 5182117152 | Roadside Drainage Improvements | 3,059,710 | 247,671 | 1,924,842 | 887,196 | 71.0% | M. Field / M. Pastuszok | P.O commitment to be spent by Q4 2022, remaining balance to be utilized in 2023 programs. |
| 2021 | 5182117458 | Catch Basin Replace & Rehab | 1,500,000 | 880,477 | 383,372 | 236,151 | 84.3% | M. Field / S. Cooper | Balance to be used on New C/B adjustment contract which will be awarded in Q3 of 2022 |
| 2021 | 5182117549 | Concrete Box Culvert - TOM | 750,000 | - | - | 750,000 | 0.0% | M. Field / M. Pastuszok | The funds will be used if an additional unexpected repair arises. Funding will be used for a consultant and repair for a concrete box culvert on Alma street, work to be completed in 2022. |
| 2021 | 5182117550 | Concrete Box Culvert - ES | 500,000 | 123,650 | 304,870 | 71,481 | 85.7% | E. Waite / H. Krinas | 2021 Contract awarded and underway. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |
| 2021 | 5182149555 | QA-QC Service Contract 2021 | 324,000 | 33,218 | 55,415 | 235,367 | 27.4% | E. Waite / H. Krinas | Contract extension for quality assurance and control testing to be assigned 2021/22. Anticipated completion year end 2023. |
| 2021 | 5182155347 | Watercourse Erosion Site Rehab | 280,000 | - | - | 280,000 | 0.0% | B. Posedowski / T. Winterton | STATUS: Not started NEXT STEPS: Discussion and coordination with Watershed Management. |
| 2021 | 5182155556 | Mapping Update Program | 137,000 | 29,333 | - | 107,667 | 21.4% | D. Lamont / C. Lauricella | Ongoing - work in progress. Anticipate completion year end 2022. |
| 2021 | 5182160129 | Res Drainage Assistance Prog | 100,000 | 13,836 | 12,254 | 73,911 | 26.1% | T. Sergi / G. Norman | Allocation for residential drainage assistance |
| 2021 | 5182160533 | Trenchless Manhole Rehab | 140,000 | 152 | - | 139,848 | 0.1% | E. Waite / H. Krinas | Programming work in 2022 with some work to take place end of the year. |
| 2021 | 5182160622 | SWM Pond-Creek Maint Prog 2021 | 3,500,000 | 1,277,184 | 1,708,797 | 514,019 | 85.3% | N. Winters / D. Alberton | 2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |
| 2021 | 5182160722 | Annual Municipal Drain Mtnce | 800,000 | - | - | 800,000 | 0.0% | N. Winters / D. Alberton | Ongoing - Future works anticipated from Staff Report to Council (Staff Report currently delayed) |
| 2021 | 5182161740 | Unsched Manhole & Sewermain | 168,373 | 32,509 | - | 135,864 | 19.3% | N. Winters / D. Alberton | 2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |
| 2021 | 5182162073 | Field Data Systems Program | 274,000 | 86,691 | 10,000 | 177,309 | 35.3% | D. Lamont / C. Lauricella | Ongoing - work in progress. Anticipate completion year end 2022. |
| 2021 | 5182167751 | Stormwater Infrast Assessment | 280,000 | - | - | 280,000 | 0.0% | B. Posedowski | STATUS: Not started NEXT STEPS: Internal coordination required. |
| 2021 | 5182168651 | Windermere Basin Shore Rehab | 170,000 | 67,169 | - | 102,831 | 39.5% | J. Helka | STATUS: Work completed. |

**Capital Projects Status Report - Rate Supported
As of June 30, 2022**

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|---------------|------------|--------------------------------|----------------------|--------------------------|---------------------|---|-----------------------------|--------------------------|--|
| | | | a | b | c | d | e | | |
| 2021 | 5182170010 | Barton - Parkdale to Talbot RR | 1,700,000 | 3,683 | 1,666,144 | 30,173 | 98.2% | S. Jacob / H. Krinas | C15-02-22 - Q3 2022 Start |
| 2021 | 5182172011 | HWY 8 - Bond to Woodleys Lane | 2,150,000 | 1,520,220 | - | 629,780 | 70.7% | M. Oddi | Ongoing - C15-26-21 - construction 2021/2022 |
| 2021 | 5182172205 | Glenmorris (York Heights Nhd) | 1,910,000 | 8,297 | - | 1,901,703 | 0.4% | E. Waite / H. Krinas | Design ongoing with construction in 2025 |
| 2021 | 5182172210 | Barton - Parkdale to Talbot | 1,530,000 | 3,315 | 1,497,890 | 28,795 | 98.1% | S. Jacob / H. Krinas | C15-02-22 - Q3 2022 Start |
| 2021 | 5182174275 | Stormwater Management Facility | 1,000,000 | - | - | 1,000,000 | 0.0% | B. Posedowski | STATUS: Not started, on hold due to workload NEXT STEPS: Charter and potential RFP process Q4 2022. |
| 2021 | 5182174680 | Storm Sewer Network Planning | 920,000 | 38,662 | - | 881,338 | 4.2% | B. Posedowski | STATUS: Not started (SW Drainage Analysis, Trinity Church and URHVP) due to backlog/uncertain requirements. Support for West 5th EA is ongoing. NEXT STEPS: Charter and procure Q4 2022, if required. |
| 2021 | 5182174840 | Stormwater Replacement Project | 500,000 | - | - | 500,000 | 0.0% | B. Posedowski | STATUS: Not started. NEXT STEPS: Awaiting clarification on Stormwater mandate related to bridge/culvert hydraulic assessments before initiating projects under this account. |
| 2021 | 5182174951 | Shoreline Protection Program | 1,470,000 | 13,753 | 10,905 | 1,445,342 | 1.7% | N. Winters / D. Alberton | To be utilized in 2022 where required for inspections and repairs. No pressing need due to low water levels. |
| 2021 | 5182180090 | Annual SWM Program | 4,000,000 | - | - | 4,000,000 | 0.0% | T. Sergi / G. Norman | Allocation for new facilities as development proceeds. |
| 2021 | 5182180150 | Chedmac - Southridge to 80m E | 230,000 | 171,818 | - | 58,182 | 74.7% | T. Sergi / G. Norman | Project is currently in construction. |
| 2021 | 5182180280 | Airport-Homestead-Mountaingate | 1,360,000 | - | - | 1,360,000 | 0.0% | T. Sergi / G. Norman | Municipal Class Environmental Assessment (EA) / EA Update schedules to begin in 2023. Storm Sewer design and Construction to follow. |
| 2021 | 5182180281 | Rymal - Massina to 140m E | 70,000 | - | - | 70,000 | 0.0% | T. Sergi / G. Norman | Project is currently in construction. |
| 2021 | 5182180285 | SWMP - SM20 | 1,125,000 | - | - | 1,125,000 | 0.0% | T. Sergi / G. Norman | Ongoing - work in progress. |
| 2021 | 5182180584 | Nebo - Rymal to Twenty Rd E | 2,000,000 | 4,333 | - | 1,995,667 | 0.2% | S. Jacob / G. Norman | Storm scope finalized in Summer 2023, Design to engage consultant and if schedule allows construction will start in 2023. |
| 2022 | 5182255210 | Storm Water Outfall Investigat | 300,000 | - | - | 300,000 | 0.0% | S. Jacob / G. Norman | To be tendered in 2022 |
| 2022 | 5182255688 | EA - New Rosedale SWMF | 450,000 | - | - | 450,000 | 0.0% | B. Posedowski | STATUS: Not started. NEXT STEPS: Awaiting response on ECA from MECP. If required, chartering and procurement earliest Q4 2022. |
| 2022 | 5182260220 | Culvert FLA-3008 - Old Brock | 150,000 | 318,495 | - | (168,495) | 212.3% | S. Jacob / G. Norman | Funding in 2023 to cover deficit due to Policy 11 works in 2022. Complete - pending final review/audit/payment. |
| 2022 | 5182271226 | Mud St (Ph 2) - Isaac Brock | 180,000 | - | - | 180,000 | 0.0% | S. Jacob / G. Norman | Scope deleted - project can be closed after year end reporting. |
| 2022 | 5182271312 | Streathearne - Main to Britann | 1,000,000 | - | - | 1,000,000 | 0.0% | S. Jacob / G. Norman | Design ongoing with construction in 2024 |
| 2022 | 5182271328 | Southcte - Garner to 403 Brdge | 2,933,828 | - | 19,999 | 2,913,829 | 0.7% | S. Jacob / G. Norman | C15-19-22 tendered and closed over budget. Award pending approval of report to PW August 10th to transfer required funding. |
| 2022 | 5182274950 | Watercourse & Drainage Mntnce | 1,445,000 | - | - | 1,445,000 | 0.0% | N. Winters / D. Alberton | Condition assessment of watercourse to be completed in 2022, and funds to be allocated to projects in 2023 |
| 2022 | 5182280290 | SWMP SL12 Block 3 1090 Barton | 10,330,000 | - | - | 10,330,000 | 0.0% | G. Norman | To be constructed as part of Phase 1 of BSS (Block Servicing Strategy) #3 |
| 2022 | 5182280291 | SWMP SM21 Nash 2 3 Deve | 4,745,000 | - | - | 4,745,000 | 0.0% | G. Norman | To be constructed as part of on-going development in Nash Neighbourhood |
| 2022 | 5182280292 | SWMP SM17 198 Highland Rd W | 4,085,000 | - | - | 4,085,000 | 0.0% | G. Norman | To be constructed as part of on-going development in neighbourhood. |

Sub-Total Storm Sewers Regular Program **114,331,572** **38,099,502** **12,126,855** **64,105,215** **43.9%**

Waterworks Regular Program

| | | | | | | | | | |
|------|------------|---------------------------|------------|------------|-----------|-----------|--------|-------------|---|
| 2011 | 5141166110 | WTP - Process Upgrades | 31,209,000 | 28,612,252 | 1,823,978 | 772,770 | 97.5% | S. Leitch | STATUS: Work in Progress - WTP Phase 1 Upgrades, Post Substantial work underway for clearwell conduit. NEXT STEPS: Completion anticipated end of June 2022. |
| 2011 | 5141167150 | Greensville New Well – EA | 720,000 | 1,493,235 | - | (773,235) | 207.4% | M. Silverio | STATUS: Work Completed. NEXT STEPS: Account to be closed. Unfavorable Budget Variance due to Staffing Chargebacks. |

Capital Projects Status Report - Rate Supported
As of June 30, 2022

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|---------------|------------|------------------------------------|----------------------|--------------------------|---------------------|---|-----------------------------|------------------------------|---|
| | | | a | b | c | d | e | | |
| 2012 | 5141267274 | Kenilworth PS - HD005 Upgrades | 3,355,000 | 3,097,989 | 217,412 | 39,599 | 98.8% | S. Leitch | STATUS: Warranty period completed Feb 26, 2022. NEXT STEPS: Post substantial deficiencies in progress. |
| 2012 | 5141269250 | HVAC Upgrade New Lab & Admin | 5,620,000 | 1,199,507 | - | 4,420,493 | 21.3% | S. Leitch | STATUS: RFP rescope and reissued. NEXT STEPS: Review RFP submissions for Design |
| 2012 | 5141297282 | Waterdown S Storage - PD W-07 | 8,620,000 | 7,032,461 | - | 1,587,539 | 81.6% | T. Sergi | Project is complete. Need to review with developer for any outstanding issues and payment. |
| 2013 | 5141395353 | Ferguson HD002 Pumping Stn | 2,600,000 | 854,542 | 210,412 | 1,535,045 | 41.0% | S. Leitch | STATUS: RFPQ completed. NEXT STEPS: RFT ready to be issued in July 2022. |
| 2013 | 5141395354 | PD18 Elevated Reservoir W14 | 3,410,000 | 477,095 | 8,939 | 2,923,966 | 14.3% | B. Posedowski / U. Ehrenberg | STATUS : This project is under review with Sr Management as the recommendation to proceed with the Class EA 30 day review has been rejected. NEXT STEPS : pending consultation with Sr Management and Master Plan recommendation |
| 2014 | 5141455425 | Concrete Pipe Condition Assessment | 2,771,303 | 2,556,248 | 189,681 | 25,374 | 99.1% | E .Waite / H. Krinas | Complete - close once p.o. has been paid or cleared |
| 2014 | 5141495551 | PD7 Elevated Reservoir W-23 | 8,100,000 | 907,759 | 991,519 | 6,200,722 | 23.4% | S. Leitch | STATUS: Pre-design completed. NEXT STEPS: Project on hold until further notice. |
| 2015 | 4411506103 | Pier 8 Sanitary PS & Forcemain | 14,851,000 | 12,880,058 | 410,009 | 1,560,933 | 89.5% | E. English | Complete - close once p.o. has been paid/cleared |
| 2015 | 5141555010 | Water Systems Planning | 450,000 | 407,089 | - | 42,911 | 90.5% | B. Posedowski | To be closed in the next Closing Report. |
| 2015 | 5141555264 | City-Wide Water MP | 950,000 | 376,037 | 198,958 | 375,005 | 60.5% | B. Sarker | STATUS : EA Study NEXT STEPS : Completion Q3 2023 |
| 2015 | 5141555555 | City Wide Groundwater Model | 1,220,000 | 922,971 | 137,235 | 159,794 | 86.9% | B. Posedowski | STATUS: Freelon -PO to stay open until the Assessment Report gets approved by MECP. NEXT STEPS: Po to be closed once MECP approves the study. |
| 2015 | 5141564533 | Up Wentworth - Hydro to Twenty | 2,200,000 | 12,638 | - | 2,187,362 | 0.6% | U. Ehrenberg | STATUS : This project is in CPMS. NEXT STEPS : It's timing is subject to completion of the Master Plan and Capital Coordination by Assset Management. |
| 2015 | 5141566711 | Annual Water Treatment Studies | 250,000 | 180,799 | 65,301 | 3,901 | 98.4% | S. Lapointe | STATUS: Construction - PMATS (18.18) Woodward WTP-Plant Corrosion Control Optimization - Substantial Performance - Q3 2022 |
| 2015 | 5141567273 | HD17A PS Replace Decommission | 2,320,000 | 137,415 | 143,931 | 2,038,654 | 12.1% | B. Posedowski / U. Ehrenberg | STATUS : Ongoing Class EA to determine the best future pump station location. NEXT STEPS : PIC and alternatives review. Land acquisition budget is inadequate if the EA determines that this is needed. |
| 2015 | 5141567520 | HDR05 Reservoir Upgrades | 7,167,000 | 6,083,686 | 208,142 | 875,171 | 87.8% | S. Leitch | STATUS: Warranty completed June 2022. NEXT STEPS: Closeout PO. |
| 2015 | 5141567575 | High Lift PS Upgrades Phase 2 | 6,370,000 | 657,102 | 345,680 | 5,367,218 | 15.7% | S. Leitch | STATUS: Construction in progress. NEXT STEPS: Construction Substantial Performance Q4 2022. |
| 2015 | 5141567577 | Security - Water PS Facilities | 5,600,000 | 2,342,476 | 60,000 | 3,197,524 | 42.9% | D. Duarte | Project on-going in 2022 |
| 2015 | 5141595553 | HD12A PS Upgrades (W-04) | 1,880,000 | 430,598 | - | 1,449,402 | 22.9% | S. Leitch | STATUS : Ongoing NEXT STEPS : development of System Curves, and Conceptual Operation strategy and flushing regime. |
| 2015 | 5141596550 | Stone Church Feedermain (W-24) | 25,300,000 | 2,495,784 | 41,037 | 22,763,180 | 10.0% | S. Jacob / H. Krinas | Currently working on the RFP to hire a consultant in late 2022. Expected construction start by 2024 |
| 2016 | 5141664632 | Twenty (Greti) to Upper James | 1,610,000 | 184,337 | - | 1,425,663 | 11.4% | E .Waite / H. Krinas | In Design |
| 2016 | 5141666608 | Lynden Additional Water Supply | 7,965,000 | 7,604,316 | - | 360,684 | 95.5% | S. Leitch | STATUS: Project completed and closed out. |
| 2016 | 5141667420 | Ben Nevis & Dewitt HD08A WPS | 3,140,000 | 2,911,398 | 145,713 | 82,889 | 97.4% | S. Leitch | STATUS: Warranty ended August 2021. NEXT STEPS: Close project. |
| 2016 | 5141667421 | Glancaster & Hwy 53 HD018 WPS | 12,600,000 | 421,670 | 549,389 | 11,628,941 | 7.7% | S. Leitch | STATUS: Work in Progress - Design (Interim Upgrades). NEXT STEPS: Issue RFT for construction Q4 2022. |
| 2016 | 5141667422 | Osler Road HD011 WPS | 2,569,000 | 2,437,571 | - | 131,429 | 94.9% | S. Leitch | STATUS: Project completed and closed out. |
| 2016 | 5141667423 | Freelon Well FDF01 Capacity | 1,870,000 | 400,835 | 6,928 | 1,462,238 | 21.8% | B. Posedowski | STATUS: final report delivered NEXT STEPS: close the PO |

Capital Projects Status Report - Rate Supported
As of June 30, 2022

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|---------------|------------|---|----------------------|--------------------------|---------------------|---|-----------------------------|------------------------------|--|
| | | | a | b | c | d | e | | |
| 2016 | 5141695883 | York & Valley HD016 WPS (W-26) | 5,890,000 | 460,108 | 23,289 | 5,406,604 | 8.2% | S. Leitch | STATUS: EA Schedule B Addendum for Capital Upgrades in progress.. NEXT STEPS: RFP for Design Q4 2022. |
| 2017 | 5141760754 | Kenilworth Transmission Watermain Renewal | 3,000,000 | 544,149 | - | 2,455,851 | 18.1% | E .Waite / H. Krinas | Anticipate tender by year end of 2022. Work to be completed Jan to Apr 2023 |
| 2017 | 5141761777 | Beach Trunkmain Rehab | 10,000,000 | 904,657 | - | 9,095,343 | 9.0% | S. Jacob / H. Krinas | Tender Q3 2022, construction in 2023. |
| 2017 | 5141766421 | WTP Fluoride Building HVAC | 470,000 | 426,750 | 2,819 | 40,431 | 91.4% | S. Leitch | STATUS: Substantial performance May 2022, in warranty. NEXT STEPS: Closeout documentation at end of warranty. |
| 2017 | 5141766711 | Annual Water Treatment Studies | 250,000 | 223,279 | 16,027 | 10,694 | 95.7% | S. Lapointe | STATUS: Complete - PMATS (19.07) Maintenance Strategy Assessment Services - Account to be closed - Q3 2022 |
| 2017 | 5141766713 | Annual Water Maintenance | 2,559,396 | 1,862,668 | 501,341 | 195,387 | 92.4% | S. Lapointe | STATUS: Closeout - PMATS (16.14) Backflow Preventors - Project Close - Q3 2022; Construction - PMATS (16.45) Arc Flash - Substantial Performance - Q3 2022; Substantially Performed - PMATS (22.07) FDC03R Well Repair - Warranty End Date - Q2 2023; Closeout - C (15.08) Stone Church/Garth (Phase I) - Account to be closed - Q4 2022 |
| 2017 | 5141767420 | Carlisle Well Stn Sys Enhance | 940,000 | 123,225 | - | 816,775 | 13.1% | S. Leitch | STATUS: Work in Progress - Scope Verification. NEXT STEPS: Management to determine cost benefit of project scope Q4 2022. |
| 2017 | 5141767650 | New Greenville Communal Well | 1,720,000 | 289,604 | 95,430 | 1,334,966 | 22.4% | C. Vanderperk / C. Vega | STATUS: EA to be resumed NEXT STEPS: issue PO for EA assignment |
| 2017 | 5141795850 | Greenhill PS HD04B & HD05A | 24,670,000 | 1,463,733 | 28,057 | 23,178,210 | 6.0% | S. Leitch | STATUS: RFP Prep for interim upgrade design. NEXT STEPS: Issue RFP Q4 2022. |
| 2017 | 5141796752 | PD16 Trunk - PS HD016 to Hwy 5 | 3,000,000 | 570,412 | 222,662 | 2,206,926 | 26.4% | B. Posedowski / U. Ehrenberg | STATUS : Ongoing Class EA to determine the best future trunk watermain location. NEXT STEPS : PIC and alternatives review. |
| 2018 | 5141855777 | LRT Corridor - Water | 1,250,000 | - | - | 1,250,000 | 0.0% | B. Posedowski / U. Ehrenberg | STATUS : Work on hold NEXT STEPS : Waiting for guidance from LRT office |
| 2018 | 5141866713 | Annual Water Maintenance | 1,500,000 | 551,557 | 541,766 | 406,677 | 72.9% | S. Lapointe | STATUS: Construction - PMATS (20.03) Scenic Reservoir - Substantial Performance - Q4 2022; Work in Progress - Design - PMATS (21.12) WTP Backwash Piping Lead Paint Remediation - Construction Package to PMO - Q3 2022; Construction - PMATS (21.13) Chlorine Building NDT Structural Assessment - Substantial Performance - Q3 2022; Construction - C (19.07) Fluoride & CCB Process and H&S Upgrades - Substantial Performance - Q3 2022; Construction - C (20.04) Osler Drive (HC011) Health & Safety Immediate Needs - Mobilization - Q4 2022 |
| 2018 | 5141867651 | HD007 Highland Rd Reservoir | 430,000 | 113,087 | 15,458 | 301,456 | 29.9% | S. Leitch | STATUS: Project Chartering in progress. NEXT STEPS: RFP for Design Q1 2023. |
| 2018 | 5141895852 | Carlisle Additnl Water Storage | 1,780,000 | 123,394 | 443,993 | 1,212,613 | 31.9% | C. Vanderperk / C. Vega | STATUS: Technical Memorandum #1 under peer-review NEXT STEPS: PIC and CLC - Q3-4 2022 |
| 2018 | 5141895956 | Water Distribution Model | 350,000 | 333,692 | 84,998 | (68,689) | 119.6% | X. Wang | STATUS : Ongoing PO. NEXT STEPS : calibration and validation phase |
| 2019 | 5141955010 | Water Systems Planning Program | 400,000 | 441,032 | 58,911 | (99,943) | 125.0% | H. Trieu | STATUS : Multiple Ongoing POs NEXT STEPS : See PO Quarterly Updates from the PMs |
| 2019 | 5141955247 | Drinking Water System Changes | 150,000 | 162,264 | 29,537 | (41,802) | 127.9% | U. Ehrenberg | STATUS : ongoing POs NEXT STEPS : mirrors development application submissions |
| 2019 | 5141955713 | Drinking Water System Optimize | 220,000 | 60,039 | - | 159,961 | 27.3% | B. Posedowski | STATUS : Charter for PD11 ongoing. NEXT STEPS : PO to be issued in 2022. |
| 2019 | 5141957545 | Water - Computer Model | 280,000 | - | 40,000 | 240,000 | 14.3% | X. Wang | STATUS : Ongoing PO. NEXT STEPS : calibration and validation phase |

Capital Projects Status Report - Rate Supported
As of June 30, 2022

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|---------------|------------|--|----------------------|--------------------------|---------------------|---|-----------------------------|------------------------|---|
| | | | a | b | c | d | e | | |
| 2019 | 5141961910 | Res Water Meter and Meter Pit | 100,000 | - | - | 100,000 | 0.0% | N. Winters / J. Wagner | Project is to begin in August 2022. Expenditures will depend on if customers will allow access to their property for a meter installation. Otherwise, we will use these funds to install a meter at Property Line in a Ford Meter Box. This cost will be recoverable through charging the customer's water account. |
| 2019 | 5141966151 | SCADA servers and network | 2,800,000 | 1,144,036 | 138,601 | 1,517,363 | 45.8% | S. McCauley | STATUS: Project ongoing NEXT STEPS: moving to next phase documentation Q3 2022 |
| 2019 | 5141966420 | Woodward WTP - Chlorine Bldg | 2,180,000 | 160,048 | - | 2,019,952 | 7.3% | S. Leitch | STATUS: Identified scope transferred to PMATS section. |
| 2019 | 5141966711 | Water Treatment Studies | 250,000 | 111,294 | 81,485 | 57,221 | 77.1% | S. Lapointe | STATUS: Complete - PMATS (19.07) Maintenance Strategy Assessment Services - Account to be closed - Q3 2022; Construction - PMATS (16.45) Arc Flash - Substantial Performance - Q3 2022 |
| 2019 | 5141966713 | Water Maintenance Capital | 2,000,000 | 1,348,867 | 426,747 | 224,386 | 88.8% | S. Lapointe | STATUS: Construction - PMATS (20.03) Scenic Reservoir - Substantial Performance - Q4 2022 |
| 2019 | 5141966911 | WTP - Bio Filtration Study | 400,000 | - | - | 400,000 | 0.0% | S. Leitch | STATUS: Study Complete NEXT STEPS: Close out project |
| 2019 | 5141967375 | Kenilworth&Ben Nevis Reservoir | 15,990,000 | 10,640,539 | 3,670,560 | 1,678,901 | 89.5% | S. Leitch | STATUS: Soil contamination removal work and East Cell repairs in Progress. NEXT STEPS: Soil Contamination removal construction anticipated completion Q4 2022. |
| 2019 | 5141967752 | Water Outstation Inspections | 660,000 | 366,851 | 24,258 | 268,892 | 59.3% | S. Leitch | STATUS: Water / Wastewater Financial Plan (Account Split 1 of 2) and CA Implementation Plan. NEXT STEPS: Implementation Plan continues through 2025. Financial plan completed Q2 2023. |
| 2019 | 5141970007 | Haddon - Sterling to Marion | 310,000 | 248,042 | 51,298 | 10,660 | 96.6% | M. Oddi | Complete - pending final review/audit/payment |
| 2019 | 5141970012 | Sheaffe / Park / Mulberry (Central Nhd (North)) | 1,110,000 | 963,408 | - | 146,592 | 86.8% | M. Oddi | Ongoing - C15-20-21 - construction 2021/22 |
| 2019 | 5141971305 | Cheever - Barton to Birge and Birge - Cheever to Wentworth | 580,000 | 539,008 | - | 40,992 | 92.9% | M. Oddi | Complete - pending final review/audit/payment |
| 2019 | 5141971307 | Haddon - Sterling to Marion | 554,000 | 541,804 | 12,295 | (99) | 100.0% | M. Oddi | Complete - pending final review/audit/payment |
| 2019 | 5141971312 | Sheaffe / Park / Mulberry (Central Nhd (North)) | 2,090,000 | 1,873,147 | - | 216,853 | 89.6% | M. Oddi | Ongoing - C15-20-21 - construction 2021/22. |
| 2019 | 5141971313 | LRT Sherman-King to south end | 1,220,000 | 26,763 | - | 1,193,237 | 2.2% | E .Waite / H. Krinas | In Design, construction 2023 |
| 2019 | 5141971314 | LRT Wentworth - Wilson to King | 460,000 | 26,661 | 4,000 | 429,339 | 6.7% | E .Waite / H. Krinas | In Design, construction 2023 |
| 2019 | 5141971315 | LRT Main-Delena to Normanhurst | 5,030,000 | 138,618 | - | 4,891,382 | 2.8% | E .Waite / H. Krinas | In Design, construction 2023/24 |
| 2019 | 5141995951 | PS HD019 Binbrook Capacity | 220,000 | 30,064 | - | 189,936 | 13.7% | B. Posedowski | STATUS : Handover is complete. NEXT STEPS : CD/AM to determine next step. Master Plan Update will verify timing. |
| 2019 | 5141996951 | Binbrook Feeder via Fletcher | 6,980,000 | 79,260 | - | 6,900,740 | 1.1% | E .Waite / H. Krinas | Work to be completed 2024 |
| 2021 | 4032114405 | Contam Soil and Rock Removal | 2,692,000 | 681,294 | 1,483,505 | 527,201 | 80.4% | E. Waite / P. McNab | Ongoing - work in progress. % spent is dependant upon contaminated soil/excess rock discovered at time of construction. |
| 2020 | 5142055010 | Water Systems Planning Program | 300,000 | 153,023 | 158,951 | (11,974) | 104.0% | B. Posedowski | STATUS : Multiple Ongoing POs NEXT STEPS : See PO Quarterly Updates from the PMs |
| 2020 | 5142055022 | Engineering Consultants | 300,000 | 227,154 | 41,485 | 31,361 | 89.5% | E .Waite / H. Krinas | Various subsurface infrastructure condition assessment and trenchless rehabilitation engineering consulting services pending project finalization/closure. Anticipated completion once 2021/22 roster assignments completed/closed. |
| 2020 | 5142055425 | Concrete Pipe Condition Assess | 400,000 | 119,071 | 168,813 | 112,115 | 72.0% | E .Waite / H. Krinas | Anticipate completion by year end 2022. |
| 2020 | 5142055851 | Water Efficiency Plan-Program | 181,822 | 58,029 | 26,576 | 97,217 | 46.5% | N. Winters / C. Wilson | PO cut for Plant Model - 66% paid as of June 30, 2022. Remaining unused funds are not forecasted to be used in 2022. |

Capital Projects Status Report - Rate Supported
As of June 30, 2022

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|---------------|------------|--------------------------------|----------------------|--------------------------|---------------------|---|-----------------------------|------------------------|---|
| | | | a | b | c | d | e | | |
| 2020 | 5142057545 | Drinking Water System Model | 280,000 | 250,932 | 41,799 | (12,731) | 104.5% | B. Posedowski | STATUS : Ongoing PO. NEXT STEPS : calibration and validation phase |
| 2020 | 5142060577 | Metallic WM Condition Assess | 630,000 | 460,979 | 128,893 | 40,128 | 93.6% | E .Waite / H. Krinas | 2020 contract underway and pending water system management requirements. Anticipate completion by year end 2022. |
| 2020 | 5142060999 | Closed Projects - Water | 180,000 | 2,245 | 171,904 | 5,851 | 96.7% | E. Waite / P. McNab | This project is primarily used to hold the contingency lines of purchase orders for several completed works until the maintenance period has expired. This allows for the closure of all the original project ID. % spent is dependent on maintenance required. |
| 2020 | 5142061305 | Burlington Trunk Repairs | 1,172,000 | 1,152,041 | 20,848 | (889) | 100.1% | E .Waite / H. Krinas | Complete - close once p.o. has been paid or cleared |
| 2020 | 5142061502 | New & Replacement Water Meters | 2,920,000 | 1,455,879 | 1,443,071 | 21,049 | 99.3% | N. Winters / J. Wagner | This project ID is now funding the AMI project with Diameter Services for Smart Meter Technology |
| 2020 | 5142066310 | WTP Pre-Treat Isolation Valves | 2,480,000 | 183,902 | 51,644 | 2,244,454 | 9.5% | S. Leitch | STATUS: Roster Assignment Conceptual complete. NEXT STEPS: Design RFP Q1 2023. |
| 2020 | 5142066350 | WTP Chlorine Chem Building | 2,250,000 | - | - | 2,250,000 | 0.0% | S. Leitch | 0.00% |
| 2020 | 5142067420 | St Joseph Tank Dampener | 610,000 | - | - | 610,000 | 0.0% | S. Leitch | STATUS: Project Chartering in progress for decommissioning project. NEXT STEPS: Develop RFP for decommissioning of this redundant infrastructure Q4 2023. |
| 2020 | 5142067450 | Lee Smith Reservoir HDR00 | 1,280,000 | - | - | 1,280,000 | 0.0% | S. Leitch | STATUS: On hold; awaiting Systems Planning Master Plan information. NEXT STEPS: Awaiting direction from Systems Planning. |
| 2020 | 5142067752 | Water Outstation Inspections | 660,000 | 308,549 | 188,712 | 162,739 | 75.3% | B. Posedowski | STATUS: 3 water site condition assessment assignments. NEXT STEPS: Assessment projects complete Q4 2022. |
| 2020 | 5142069075 | Environmental Lab Improvements | 150,000 | 112,390 | - | 37,610 | 74.9% | N. Winters / S. Girt | Anticipate 100% spent by end of 2022 |
| 2020 | 5142070006 | Hillcrest - Chedoke RD Restore | 60,000 | 37,262 | 10,589 | 12,149 | 79.8% | M. Oddi | Complete - pending final review/audit/payment |
| 2020 | 5142070015 | LRT Main - Delena Rd Restore | 300,000 | - | - | 300,000 | 0.0% | E .Waite / H. Krinas | In Design, construction 2023/24 |
| 2020 | 5142071315 | LRT Main - Delena wm replace | 1,358,000 | 733,645 | 614,959 | 9,396 | 99.3% | M. Oddi | Ongoing - C15-19-21 - construction 2021/2022 |
| 2020 | 5142096520 | Garner Rd Trunk Watermain | 16,940,000 | 48,416 | 306,858 | 16,584,726 | 2.1% | E .Waite / H. Krinas | In Design |
| 2020 | 5142096850 | Locke Trunk Watermain W-19 | 2,200,000 | 252,062 | 1,298 | 1,946,640 | 11.5% | E .Waite / H. Krinas | Work to be completed 2024 |
| 2020 | 5142160072 | Annual Watermain Lining Prgm | 13,000,000 | 12,332,297 | 1,111,724 | (444,021) | 103.4% | E .Waite / H. Krinas | 2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |
| 2021 | 5142101099 | Eng Services Staffing | 9,200,000 | 6,626,714 | - | 2,573,286 | 72.0% | E. Waite / P. McNab | To fund Engineering Services staffing costs through capital for work on water related capital projects, both in-year and future. This project represents staffing costs for 2021 and 2022. |
| 2021 | 5142111101 | Annual Road Restoration | 13,365,000 | 5,475,030 | 4,326,712 | 3,563,257 | 73.3% | D. Lamont / B. Waddell | 2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |
| 2021 | 5142149555 | QA-QC Service Contract 2021 | 500,000 | 73,494 | 36,683 | 389,823 | 22.0% | E .Waite / H. Krinas | Contract extension for quality assurance and control testing to be assigned 2021/22. Anticipated completion year end 2023. |
| 2021 | 5142151110 | Fleet Additions | 2,322,000 | 460,860 | - | 1,861,140 | 19.8% | N.Winters / J. Thandi | Some of the vehicles have arrived and others are on order; however due to current automotive supply delays related to COVID we are experiencing significant delays on vehicle deliveries. |
| 2021 | 5142155022 | Engineering Consultants | 700,000 | 41,320 | 108,899 | 549,782 | 21.5% | E .Waite / H. Krinas | Various subsurface infrastructure condition assessment and trenchless rehabilitation engineering consulting services pending project finalization/closure. Anticipated completion once 2021/22 roster assignments completed/closed. |

Capital Projects Status Report - Rate Supported
As of June 30, 2022

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|---------------|------------|--------------------------------|----------------------|--------------------------|---------------------|---|-----------------------------|---------------------------|---|
| | | | a | b | c | d | e | | |
| 2021 | 5142155122 | Woodward-Greenhill Inspection | 800,000 | 345,362 | 262,316 | 192,323 | 76.0% | E .Waite / H. Krinas | Complete - pending final review/audit/payment |
| 2021 | 5142155247 | Alterations Drinking Water Sys | 300,000 | 45,274 | 24,767 | 229,959 | 23.3% | B. Posedowski | STATUS : ongoing POs NEXT STEPS : mirrors development application submissions |
| 2021 | 5142155556 | Mapping Update Program | 155,000 | 33,661 | - | 121,339 | 21.7% | D. Lamont / C. Lauricella | Ongoing - work in progress. Anticipate completion year end 2022. |
| 2021 | 5142157545 | Water - Computer Model | 320,000 | - | 47,383 | 272,617 | 14.8% | B. Posedowski | STATUS : Ongoing PO. NEXT STEPS : calibration and validation phase |
| 2021 | 5142157626 | Critical WM Inspection Program | 1,331,000 | 284,914 | 215,478 | 830,608 | 37.6% | E .Waite / H. Krinas | 2021 Contract awarded and underway. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |
| 2021 | 5142157627 | Pipeline 38-28 Trunk Inspect | 500,000 | 217,740 | 187,091 | 95,169 | 81.0% | E .Waite / H. Krinas | Complete - pending final review/audit/payment |
| 2021 | 5142160074 | CIPP Urgent&Sensitive Crossing | 800,000 | 794,218 | 7,223 | (1,441) | 100.2% | E .Waite / H. Krinas | 2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |
| 2021 | 5142160080 | Valve Replacement - 2021 | 4,980,000 | 426,685 | 10,206 | 4,543,108 | 8.8% | E .Waite / H. Krinas | Ongoing - work in progress |
| 2021 | 5142160501 | Watermain Rehab_Replacement | 2,000,000 | - | - | 2,000,000 | 0.0% | B. Posedowski | STATUS : This is a demand driven project in response to development applications where Fire Flow or LOS is inadequate and can be resolved through an External Works Agreement with the Developer NEXT STEPS : Currently no known need for utilizing this budget. |
| 2021 | 5142160577 | Metallic WM Condition Assess | 1,445,000 | 127,207 | 628,298 | 689,495 | 52.3% | E .Waite / H. Krinas | 2021 Contract awarded and underway. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |
| 2021 | 5142160711 | Annual Capital Wtr Consumption | 500,000 | 89,515 | - | 410,485 | 17.9% | E. Waite / P. McNab | Ongoing - work in progress. Water consumption used for sewer relocation works on City contracts, during constructions i.e. flushing sewer lines, etc. Historically, charges are transferred at year end. 2022 budget/requirements will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |
| 2021 | 5142160750 | Unscheduled Valve-Hydrant Etc | 6,446,540 | 1,596,051 | 2,643,491 | 2,206,998 | 65.8% | N. Winters / D. Alberton | 2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. On going to be fully committed by Dec 2022 |
| 2021 | 5142161302 | Jackson - Catherine to Walnut | 411,000 | 403,653 | - | 7,347 | 98.2% | M. Oddi | Complete - pending final review/audit/payment |
| 2021 | 5142161306 | Afton-Cedar to Balsam | 160,000 | 133,614 | 4,903 | 21,484 | 86.6% | M. Oddi | Complete - pending final review/audit/payment |
| 2021 | 5142161307 | Mulberry - Bay to James | 790,000 | 548,050 | 28,776 | 213,174 | 73.0% | M. Oddi | Ongoing - C15-20-21 - construction 2021/22 |
| 2021 | 5142161502 | New & Replacement Water Meters | 7,670,000 | 5,416,908 | 1,395,947 | 857,144 | 88.8% | N. Winters / J. Wagner | This project is ongoing and will continue until Oct 31st, 2022 |
| 2021 | 5142162073 | Field Data Systems Program | 320,000 | 158,414 | - | 161,586 | 49.5% | D. Lamont / C. Lauricella | Ongoing - work in progress. Anticipate completion year end 2022. |
| 2021 | 5142162078 | Substandard Service Replace | 5,100,000 | 462,401 | 2,641,765 | 1,995,834 | 60.9% | N. Winters / D. Alberton | 2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |
| 2021 | 5142166110 | Water Treatment Plant Upgrades | 2,756,000 | 214,147 | 179,406 | 2,362,447 | 14.3% | S. Leitch | STATUS: WTP Phase 2 conceptual design in progress. NEXT STEPS: complete conceptual design Q3 2022 followed by Phase 2 RFP issuance 2023. |
| 2021 | 5142166578 | Waterdown Private Well Study | 100,000 | 27,699 | - | 72,301 | 27.7% | C. Vanderperk | STATUS: Report complete. NEXT STEPS: PO can be closed |
| 2021 | 5142166608 | Lynden Water System - Phase 2 | 720,000 | 10,096 | - | 709,904 | 1.4% | S. Leitch | STATUS: RFP issued to procurement. NEXT STEPS: Design start Q4 2022. |
| 2021 | 5142167420 | HDR18 Glancaster Reservoir | 880,000 | 34,590 | 3,479 | 841,931 | 4.3% | S. Leitch | STATUS: Reservoir CFD Modelling and Baffling recommendations in progress. NEXT STEPS: complete review Q3 2022 |
| 2021 | 5142167421 | HDR11 Woodley Lane Reservoir | 1,770,000 | 36,243 | 1,854 | 1,731,903 | 2.2% | S. Leitch | STATUS: Reservoir CFD Modelling and Baffling recommendations in progress. NEXT STEPS: complete review Q3 2022 |
| 2021 | 5142167752 | Water Outstation Inspections | 500,000 | - | 114,375 | 385,625 | 22.9% | S. Leitch | STATUS: 3 water site condition assessment assignment. NEXT STEPS: Assessment projects complete Q1 2023. |

Capital Projects Status Report - Rate Supported
As of June 30, 2022

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|---------------|------------|--------------------------------|----------------------|--------------------------|---------------------|---|-----------------------------|----------------------|--|
| | | | a | b | c | d | e | | |
| 2021 | 5142167840 | PD9 & PD10 East Stoney Creek | 1,270,000 | 9,635 | - | 1,260,365 | 0.8% | S. Leitch | STATUS: Conceptual Design complete. NEXT STEPS: Awaiting direction from senior management. |
| 2021 | 5142169075 | Environmental Lab Improvements | 615,000 | 55,327 | 19,246 | 540,427 | 12.1% | N. Winters / S. Girt | This project is tied to the HVAC upgrade. Tender to hire consultant for detailed design was unsuccessful. Capitol Delivery is reviewing the specs and will re-issue tender. Schedule and expected completion date will be determined during detailed design. . This project is also tied to Lab equipment upgrades that are planned to occur in 2022/23 (have been on hold due to the pandemic) |
| 2021 | 5142170011 | HWY 8 - Bond to Woodleys Lane | 830,000 | 37,997 | 489,858 | 302,145 | 63.6% | M. Oddi | Ongoing - C15-26-21 - construction 2021/2022 |
| 2021 | 5142170015 | Delena - Beland - Dunsmore RR | 930,000 | 284,205 | 621,533 | 24,262 | 97.4% | M. Oddi | Ongoing - C15-19-21 - construction 2021/2022 |
| 2021 | 5142171074 | Annual Unsched Works - 2021 | 299,996 | 264,370 | 21,904 | 13,722 | 95.4% | E. Waite / P. McNab | % spent dependent on # of unscheduled works. Future budgets on hold pending depletion of these funds. |
| 2021 | 5142171303 | Marion - Longwood to Dromore | 490,000 | 108 | - | 489,892 | 0.0% | E .Waite / H. Krinas | Ongoing - work in progress. Councillor contributed W1 Minor Maintenance funds to extend project limits. Construction shifted from 2022 to 2023 due to funding issues and Geotechnical delays. |
| 2021 | 5142171308 | East-West Corridor Waterdown | 1,200,000 | 2,600 | - | 1,197,400 | 0.2% | S. Jacob / H. Krinas | Project ready for Tender, but Stage 4 Archaeology work discovered significant Indigenous and Heritage findings. First Nations require expanding the exploration outside Road ROW into private property and issued stop work order. City Real Estate and Legal involved in discussions. |
| 2021 | 5142171310 | Barton - Parkdale to Talbot | 1,782,000 | 2,340 | 1,749,883 | 29,777 | 98.3% | S. Jacob / H. Krinas | C15-02-22 - Q3 2022 Start |
| 2021 | 5142171311 | HWY 8 - Bond to Woodleys Lane | 867,000 | 754,184 | 112,337 | 479 | 99.9% | M. Oddi | Ongoing - C15-26-21 - construction 2021/2022. \$940k in contract overruns due to soils management. \$960k has been added to the 2023 Capital Budget to offset the deficit. |
| 2021 | 5142171328 | Southcote-Garner to Hwy 403 BR | 3,200,000 | 241,435 | 58,190 | 2,900,375 | 9.4% | E .Waite / H. Krinas | C15-19-22 tendered and closed over budget. Award pending approval of report to PW August 10th to transfer required funding. |
| 2021 | 5142171352 | Dickenson-U James to Cent PKWY | 1,800,000 | 3,900 | 1,067,806 | 728,294 | 59.5% | S. Jacob / H. Krinas | C15-40-21 - Q3 2022 start to 2026 |
| 2021 | 5142180183 | Binbrook - Royal Winter | 630,000 | - | - | 630,000 | 0.0% | T. Sergi / G. Norman | Project will be delivered in conjunction with development. |
| 2022 | 5142201967 | New Water WW Billing Services | 200,000 | 41,976 | 115,000 | 43,024 | 78.5% | J. Savoia | Ongoing - work in progress |
| 2022 | 5142251112 | Inventory Bar Coding System | 200,000 | - | - | 200,000 | 0.0% | N. Winters / S. Girt | This project is on hold pending staffing. |
| 2022 | 5142255264 | City-Wide Water Master Plan | 280,000 | - | - | 280,000 | 0.0% | B. Posedowski | Ongoing - work in progress |
| 2022 | 5142255280 | AGED MP Update | 700,000 | - | - | 700,000 | 0.0% | G. Norman | Project to be initiated in Q4 2022/ Q1 2023 |
| 2022 | 5142255851 | Water Efficiency Plan Program | 115,000 | - | - | 115,000 | 0.0% | N. Winters / S. Girt | Payment required for bottle orders, World Toilet Day event, and other events in Q3 & Q4 |
| 2022 | 5142257000 | Vertical Asset Mgmt Program | 560,000 | - | - | 560,000 | 0.0% | S. Leitch | STATUS: Reviewing software needs as part of Implementation Plan. NEXT STEPS: 2022-2025 Determine software requirements with the PW InforEAM data management approach. |
| 2022 | 5142257800 | Water Facilities AMP | 100,000 | - | - | 100,000 | 0.0% | S. Leitch | STATUS: Water / Wastewater Financial Plan (Account Split 2 of 2). NEXT STEPS: Financial plan completed Q2 2023. |
| 2022 | 5142260081 | Large Valve LRT | 2,000,000 | - | - | 2,000,000 | 0.0% | A. Shaikh | Construction anticipated in 2024 |

Capital Projects Status Report - Rate Supported
As of June 30, 2022

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|---------------|------------|--------------------------------|----------------------|--------------------------|---------------------|---|-----------------------------|----------------------|--|
| | | | a | b | c | d | e | | |
| 2022 | 5142260082 | Large Valve LRT | 1,000,000 | - | - | 1,000,000 | 0.0% | A. Shaikh | C15-32-22 awarded - construction 2022 |
| 2022 | 5142260280 | Upper Centennial Watermain Ext | 500,000 | - | - | 500,000 | 0.0% | S. Jacob | Project is ongoing and work to be undertaken by Development |
| 2022 | 5142261240 | WTP Flume WM | 2,000,000 | - | - | 2,000,000 | 0.0% | S. Jacob | Ongoing - work in progress |
| 2022 | 5142261741 | Reset Adjust Manhole Covers | 250,000 | - | - | 250,000 | 0.0% | N. Winters / S. Girt | New Contract issued in q3 of 2022. 100% of funds to be utilized by December 2023. |
| 2022 | 5142266320 | WTP - LLPS Intake Repairs | 830,000 | - | 138,450 | 691,550 | 16.7% | S. Leitch | STATUS: Design in progress. NEXT STEPS: RFT issuance Q4 2022. |
| 2022 | 5142266351 | SCADA Security Program | 125,000 | - | - | 125,000 | 0.0% | D. Locco | STATUS: Awaiting roster assignment NEXT STEPS: Issue Roster Q3 |
| 2022 | 5142266712 | W Mtce - Rebuild Replace New | 400,000 | - | - | 400,000 | 0.0% | D. Locco | Ongoing - work in progress |
| 2022 | 5142266871 | HW Capital Security Plan | 1,030,000 | - | - | 1,030,000 | 0.0% | S. McCauley | Ongoing - work in progress |
| 2022 | 5142267510 | Water Studies & Initiatives | 1,100,000 | 16,759 | 130,251 | 952,990 | 13.4% | N. Winters / S. Girt | Ongoing - work in progress |
| 2022 | 5142267585 | Water Facility Diesel Storage | 500,000 | - | - | 500,000 | 0.0% | D. Locco | STATUS: Scope Verification Complete - PMATS (22.06) Diesel Fuel Storage Compliance Upgrades RFP for Design - Q3 2022 |
| 2022 | 5142271022 | Burlington - Jame to Ferguson | 1,200,000 | - | - | 1,200,000 | 0.0% | S. Jacob | Design ongoing with construction in 2023 |
| 2022 | 5142271214 | Fairfield- Barton to Britannia | 500,000 | - | - | 500,000 | 0.0% | S. Jacob | Design ongoing with 2023 construction. Coordinated with CCBF road project. |
| 2022 | 5142271296 | Bridge 296 WM | 400,000 | - | - | 400,000 | 0.0% | S. Jacob | Currently with the Consultant for detailed design. Should be Tender ready for Q4 or Q1 2023. Bell relocation costs still to be finalized and invoiced for */--\$160K |
| 2022 | 5142271305 | Glnmrris - Underhill - Wilmar | 1,000,000 | - | - | 1,000,000 | 0.0% | S. Jacob | Design ongoing with construction in 2025 |
| 2022 | 5142271306 | Kelvin - Old Orch to South End | 100,000 | - | 106,914 | (6,914) | 106.9% | S. Jacob | C15-15-22 - Q3 2022 construction start |
| 2022 | 5142271308 | Concession - Up Gge to Oakcrst | 2,200,000 | - | - | 2,200,000 | 0.0% | S. Jacob | Design change and coordination with Councillor. Q4 2022 Tender with 2023 Construction. |
| 2022 | 5142271312 | Strathearne - Mn to Britannia | 900,000 | - | - | 900,000 | 0.0% | S. Jacob | Design ongoing with construction in 2024 |

Capital Projects Status Report - Rate Supported
As of June 30, 2022

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|---------------|------------|-------------------------------|----------------------|--------------------------|---------------------|---|-----------------------------|-----------------|--|
| | | | a | b | c | d | e | | |
| 2022 | 5142271318 | Eastmount Nghbrhood - Water | 210,000 | 14,459 | 41,919 | 153,621 | 26.8% | S. Jacob | Programmed in 2023 |
| 2022 | 5142271325 | CCBF - Corktown Neighbourhood | 400,000 | - | - | 400,000 | 0.0% | S. Jacob | Design ongoing with construction in 2023 |
| 2022 | 5142280280 | First Road West Watermain | 830,000 | - | - | 830,000 | 0.0% | G. Norman | To be constructed as part of on-going development in Nash Neighbourhood |
| 2022 | 5142280281 | Dickenson Road West Watermain | 510,000 | - | - | 510,000 | 0.0% | G. Norman | To be constructed with upgrades to Dickenson Rd. as part on on-going industrial development. |
| 2022 | 5142467224 | New PD2 Water Pumping Station | 2,650,000 | - | - | 2,650,000 | 0.0% | B. Posedowski | Ongoing - work in progress |

Sub-Total Waterworks Regular Program

420,400,057 158,392,252 35,781,768 226,226,037 46.2%

Wastewater Regular Program

| | | | | | | | | | |
|------|-------------|----------------------------------|-------------|-------------|------------|------------|--------|-------------|---|
| 2007 | 5160755640 | Non-trunk Flow Monitoring | 500,000 | 114,300 | 398,089 | (12,389) | 102.5% | S. Leitch | STATUS: Work in Progress - Design for the implementation of Real Time Control Management of Wet Weather Flows Phase 2 (Account Split). NEXT STEPS: Account to be closed once outstanding purchase orders are closed. Negative balance due to unanticipated tax changes. |
| 2007 | 5160795757 | Centennial Trnk Swr-WW14,WW33 | 84,200,000 | 83,481,740 | 102,432 | 615,829 | 99.3% | M. Oddi | Complete - pending final review/audit/payment |
| 2008 | 5160867751 | WW Outstns - Asset Management | 2,655,000 | 2,596,643 | 232,366 | (174,009) | 106.6% | S. Leitch | STATUS: Work in Progress - Design for the implementation of Real Time Control Management of Wet Weather Flows Phase 2 (Account Split). NEXT STEPS: Account to be closed once outstanding purchase orders are closed. Negative balance due to unanticipated tax changes. |
| 2008 | 5160866801* | Woodward WWTP - Clean Harbour | 424,632,253 | 378,214,545 | 31,163,047 | 15,254,661 | 96.4% | J. Helka | STATUS: Work in Progress - Construction (Raw Wastewater Pumping Station, Electrical System, Tertiary Treatment). GIF Funded. Cash Flow Budget approved by Finance (\$94M requested in 2021-2022). NEXT STEPS: Substantial Performance Q4 2022. |
| 2009 | 5160966910 | WWTP - Biosolids MP Implement | 44,040,000 | 37,919,551 | 2,523,761 | 3,596,687 | 91.8% | D. Goudreau | STATUS: Substantially Performed. PPP Canada Funded. Cash Flow Budget approved by Finance. NEXT STEPS: 30-year Finance-Operate-Maintain Contract awarded to Harbor City Solutions for the Biosolids Management Project expires in 2050. The 30-year OMR Contract has been transferred to Plant Operations to Manage. |
| 2009 | 5160966912 | Decommission Waterdown WWTP-WW08 | 6,000,000 | 2,887,553 | - | 3,112,447 | 48.1% | S. Leitch | STATUS: Project completed and closed out. |
| 2010 | 5161066065 | Waste Hauler Receiving Station | 3,439,800 | 3,217,504 | 109,776 | 112,520 | 96.7% | S. Leitch | STATUS: Warranty complete and project closed out. |
| 2012 | 5161266213 | Dundas WWTP Improvements | 2,910,200 | 506,526 | 141,220 | 2,262,454 | 22.3% | S. Leitch | STATUS: Reviewing project scope and capital costing. NEXT STEPS: Exploring funding opportunities for the preferred upgrade solution. |
| 2012 | 5161267270 | Ancaster WW Outstations | 10,370,000 | 9,766,157 | 403,147 | 200,696 | 98.1% | S. Leitch | STATUS: Substantial Performed (HC005) Q4 2021. NEXT STEPS: Warranty end Q4 2022. |
| 2012 | 5161267273 | Dundas WW Outstations | 5,900,000 | 1,451,998 | 11,500 | 4,436,502 | 24.8% | S. Leitch | STATUS: Request for Proposals for Design (DC010) ongoing. NEXT STEPS: Issue RFP Q3 2022. |

**Capital Projects Status Report - Rate Supported
As of June 30, 2022**

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|---------------|------------|--|----------------------|--------------------------|---------------------|---|-----------------------------|----------------------|--|
| | | | a | b | c | d | e | | |
| 2014 | 5161455420 | SERG - Flooding & Drainage MP | 555,000 | 501,248 | 19,340 | 34,412 | 93.8% | G. Caterini | STATUS: Complete - Peer Review Scope for Flooding and Drainage Master Servicing Study. PO held open until FDIF Council presentation results are available. NEXT STEPS: Issue project charter for additional studies if required, TBD. |
| 2014 | 5161467756 | Greenhill & Cochrane HCS01 | 2,920,000 | 406,131 | 91,086 | 2,422,783 | 17.0% | S. Leitch | STATUS: PO performing tank cleaning. Roster initiation underway for electrical investigation. NEXT STEPS: Investigation complete Q3 2022. |
| 2014 | 5161468422 | Randle Reef Sediment Remediate | 6,025,000 | 6,000,000 | - | 25,000 | 99.6% | M. Bainbridge | STATUS: Phase 1-Complete, Phase 2-Construction, Phase 3-Design Complete NEXT STEPS: waiting on completion of phase 2 |
| 2014 | 5161469076 | BCOS-Beyond Compliance OP Sys | 243,000 | 150,919 | 1,952 | 90,130 | 62.9% | N. Winters / S. Girt | 2022 - \$40,000 Divisional OH&S Job Hazard Assessment Program and Application Development. Required budget will be less if a new application development is out of scope (TBD). 2022 - \$25,000 Divisional QMS Resource 'Page'. Budget is required if this will be done through an external consultant. Will not be require if done in-house (TBD). |
| 2015 | 5161555264 | City-Wide Wastewater MP | 1,230,000 | 541,086 | 56,666 | 632,248 | 48.6% | B. Posedowski | STATUS : EA Study NEXT STEPS : Completion Q3 2023 |
| 2015 | 5161555545 | Capital Works Information Mgmt | 280,000 | 30,312 | 204,646 | 45,041 | 83.9% | N. Winters | STATUS: Phase I Work Complete. Work in Progress - Phase 2 PMO Optimization Project. NEXT STEPS: Phase 2 Completion Q4 2022. |
| 2015 | 5161560591 | Barton St. Trunk Sewer Rehab - Strathearne to Weir | 1,036,000 | 886,620 | 9,172 | 140,208 | 86.5% | M. Oddi | Complete - Close once commitments are paid/cleared |
| 2015 | 5161567564 | HC005 - Schedule C EA | 990,000 | 319,710 | 99,199 | 571,091 | 42.3% | S. MacPherson-Nemeth | STATUS: Complete - EA (Emergency Overflow Schedule C Municipal Class) NEXT STEPS: None |
| 2015 | 5161596855 | Royal to Main-King CSO (WW-22) | 24,880,000 | 2,531,421 | 232,873 | 22,115,706 | 11.1% | S. Jacob / H. Krinas | Working with MTO and MECP to complete the required details for the permits. Design is with Stanted consultant, looking to construct in 2023/2024 Design dealing with construction method issues raised by MTO. |
| 2016 | 5161655350 | Riverdale Flood Relief EA | 1,540,000 | 4,247 | - | 1,535,753 | 0.3% | M. Seradj | STATUS: Complete - Neighborhood Flood Investigation Study NEXT STEPS: Implementation of private I&I reduction recommendations (Q3, 2022), and initiation of a flow Monitoring study following the I&I Reduction Solution Implementation (TBD) |
| 2016 | 5161655351 | Lawfield & Berrisfield Area | 355,000 | 239,105 | - | 115,895 | 67.4% | B. Posedowski | STATUS: Complete - Neighborhood I&I Reduction Study. NEXT STEPS: Implementation of study recommendations, including, private property downspout disconnection (Q3, 2022), MH lid survey (TBD), dye testing (TBD), and initiation of post-implementation flow monitoring (TBD). |
| 2016 | 5161660610 | Binbrook Manhole & Sewer Rehab | 180,000 | 86,527 | - | 93,473 | 48.1% | E .Waite / H. Krinas | To Be Closed - JUNE 30, 2022 - project completed under budget. \$93,472.72 to be returned to current contribution. |
| 2016 | 5161661434 | Upsize Wilson Street Forcemain | 270,000 | 4,875 | - | 265,125 | 1.8% | M. Seradj | STATUS: Project Charter Not Issued for the Conceptual Design Scope. NEXT STEPS: This project is no longer needed and the budget can be canceled. |
| 2016 | 5161667421 | New Haulage Receiving Station | 2,490,000 | 300,666 | 103,537 | 2,085,797 | 16.2% | B. Posedowski | STATUS: Work in Progress - EA (Addendum to the original EA for additional sites assessment) and Conceptual Design Development NEXT STEPS: Detailed Design and Construction phases, TBD |
| 2016 | 5161667622 | FC001 DC009 HC011 Upgrades | 7,500,000 | 1,658,414 | 463,674 | 5,377,912 | 28.3% | S. Leitch | STATUS: FC001, DC009 Project Warranty complete. HC011 project in Design. NEXT STEPS: RFT for Construction (HC011) Q3 2022. |
| 2016 | 5161695747 | Battlefield Trunk Sewer WW-33 | 22,650,000 | 1,573,829 | 1,000 | 21,075,171 | 7.0% | S. Jacob / H. Krinas | Project going out for RFP for consultants in 2022. Preliminary design and detailed design to be completed by 2023 for tender for construction in 2024/2025. Estimates will be updated after detailed design. Budget can be cash flowed |
| 2016 | 5161696452 | AEGD - Dickenson Rd FM & Sewer | 71,800,000 | 2,640,352 | 111,976,961 | (42,817,314) | 159.6% | S. Jacob / H. Krinas | C15-40-21 - Q4 2022 start |

Capital Projects Status Report - Rate Supported
As of June 30, 2022

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|---------------|------------|--|----------------------|--------------------------|---------------------|---|-----------------------------|---------------------------|---|
| | | | a | b | c | d | e | | |
| 2017 | 5161718420 | Grindstone Creek Utility Bridge | 998,068 | 831,674 | 247,228 | (80,834) | 108.1% | E .Waite / H. Krinas | In Design |
| 2017 | 5161755422 | Sewer Use Bylaw Enforcement Infor Upgrade | 80,000 | 32,112 | 19,190 | 28,698 | 64.1% | N. Winters / S. Girt | EAM project ongoing. No change from previous update. Will review Existing POs in 2022 and determine if close out is necessary. |
| 2017 | 5161757420 | SCADA Rain Gauges | 50,000 | - | - | 50,000 | 0.0% | M. Seradj | STATUS: Project Charter Not Issued. NEXT STEPS: Issue Project Charter Q4, 2022 |
| 2017 | 5161766423 | Sewer Use Bylaw 14-090 Parameter Limit Review | 300,000 | 260,131 | - | 39,869 | 86.7% | N. Winters / S. Girt | Potential SUB amendment to clarify permanent dewatering, PW committee Aug 10th and council on Aug 12th. |
| 2017 | 5161766713 | Wastewater Maintenance Capital | 3,000,000 | 2,722,030 | 117,598 | 160,372 | 94.7% | S. Lapointe | STATUS: Construction - PMATS (21.02) Binbrook Odor Pilot - Project Close - Q3 2022;Construction PMATS (21.10) James/Guise CSO Backflow Relocation - Substantial Performance - Q2 2023 |
| 2017 | 5161766745 | Woodward WWTP-Oper Readiness | 2,475,000 | 1,724,630 | - | 750,370 | 69.7% | F. Gonzalez | STATUS: Projects 95% complete NEXT STEPS: Closeout project and POs |
| 2017 | 5161767420 | Parkdale Av HC001 WW Statn Upg | 920,000 | 181,269 | - | 738,731 | 19.7% | S. Leitch | STATUS: Awaiting for Pump Curves and Modeling Analysis Results. NEXT STEPS: Awaiting direction from Systems Planning. |
| 2017 | 5161767772 | Decommissioning Aberdeen SPS | 60,000 | - | - | 60,000 | 0.0% | B. Posedowski | STATUS: Project Charter Not Issued (design phase). NEXT STEPS: Issue Project Charter (once construction of the McMaster Innovation Park Trunk Sewer is completed) for design phase (TBD), and implement decommissioning (TBD) |
| 2017 | 5161796786 | First Street PS Upgrade DC014 | 6,230,000 | 5,461,737 | 597,853 | 170,409 | 97.3% | S. Leitch | STATUS: Substantial Performance May 2022, in warranty period. NEXT STEPS: Working on completing deficiencies. |
| 2018 | 5161855777 | LRT Corridor - Wastewater | 1,470,000 | 30,781 | 2,500 | 1,436,719 | 2.3% | B. Posedowski | STATUS : Work on hold NEXT STEPS : Waiting for guidance from LRT office |
| 2018 | 5161860830 | Windemere Rd Sewer Extension, Municipal Act | 980,000 | 943,860 | 1,603 | 34,537 | 96.5% | E .Waite / H. Krinas | Complete - close once p.o. has been paid or cleared |
| 2018 | 5161862850 | Eastern Interceptor Repair at the WWTP Aeration Tank | 2,800,000 | 507,160 | 81,550 | 2,211,290 | 21.0% | E .Waite / H. Krinas | Reinspect in 2022. Priority is now pending based on alignment of the Lower Centennial Interceptor at the Woodward Treatment Plant. |
| 2018 | 5161866511 | Woodward WWTP - Digester #4 | 5,500,000 | 5,177,458 | 341,320 | (18,778) | 100.3% | S. Lapointe | STATUS: Closeout - PMATS (16.09) Digester #4 - Project Close - Q3 2022 |
| 2018 | 5161866713 | Wastewater Maintenance Capital | 3,600,000 | 1,446,635 | 379,048 | 1,774,318 | 50.7% | S. Lapointe | STATUS: Closeout - PMATS (16.09) Digester #4 - Project Close - Q3 2022; work in Progress - Tendering - PMATS (18.17) Aeration Galleries - Construction - Q4 2022; Substantially Performed - C (18.06) Dundas WWTP Upgrades - Warranty End Date - Q3 2022; Work in Progress - Conceptual Study - C (22.05) HCG14 Wellington St North-Burlington St East Regulator Upgrade - Substantial Performance - Q4 2022;HCS06 – Station Upgrade Strategy (Immediate Needs), Scope to be included in HCS01 Station/Tank Upgrades - C (16.07) Greenhill CSO Upgrades - Conceptual Design Q4 2022 HCS01 – Station/Tank Upgrades Design HCS06 – Station Upgrade Strategy (Immediate Needs), Scope to be included in HCS01 Station/Tank Upgrades - C (16.07) Greenhil CSO Upgrades - Conceptual/Final Report Scope Verification and RFP Development Conceptual Design/PDR |
| 2018 | 5161867752 | Wastewater Outstation Inspect | 520,000 | 287,203 | - | 232,797 | 55.2% | S. Leitch | STATUS: Work in progress - 1 condition assessment assignment in progress. NEXT STEPS: 1 assessment project anticipated completion Q3 2023. |
| 2018 | 5162166810 | Woodward WWTP - New Maint Bldg | 1,000,000 | 52,336 | 48,098 | 899,566 | 10.0% | S. McCauley / S. Lapointe | STATUS: Tendering - PMATS (19.09) Maintenance Building - Construction - Q4 2022 |

Capital Projects Status Report - Rate Supported
As of June 30, 2022

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|---------------|------------|--|----------------------|--------------------------|---------------------|---|-----------------------------|----------------------|--|
| | | | a | b | c | d | e | | |
| 2019 | 5161955010 | WW Systems Planning Program | 600,000 | 478,176 | 82,315 | 39,508 | 93.4% | M. Seradj | STATUS: Work in Progress or Completed - Multiple WW system planning related studies. NEXT STEPS: Complete work in progress and initiate relevant WW system planning studies as required, Ongoing. |
| 2019 | 5161955640 | Flow Monitoring Program | 350,000 | 177,865 | 52,362 | 119,773 | 65.8% | B. Sarker | STATUS: Work in Progress - Study (Extension of Sanitary Service Flow Monitoring and Citywide Rain Gauges Monitoring) NEXT STEPS: Complete work in progress (Q3 2022), and initiate new flow monitoring assignments as required, Ongoing. |
| 2019 | 5161955955 | Inflow & Infiltration Studies | 500,000 | 180,251 | - | 319,749 | 36.1% | B. Sarker | STATUS: No current active study. NEXT STEPS: Initiate new Inflow and Infiltration / flow monitoring studies as required, Ongoing. |
| 2019 | 5161957545 | Wastewater Computer Model | 380,000 | 139,565 | 148,238 | 92,198 | 75.7% | M. Seradj | STATUS: Work in Progress or Completed - Multiple WW systems computer modelling studies. NEXT STEPS: Exiting Model Maintenance and Initiate new WW systems computer modelling assignments as required, Ongoing. |
| 2019 | 5161960942 | Ancaster Sewage Pipeline Rehab | 7,060,000 | 6,371,491 | 615,674 | 72,835 | 99.0% | E .Waite / H. Krinas | Complete - close once p.o. has been paid or cleared |
| 2019 | 5161966102 | Woodward WWTP - Expansion | 9,500,000 | 77,252 | 63,390 | 9,359,358 | 1.5% | J. Helka | STATUS: RFP in development with and award of Engineering Consultant expected by end of 2022. NEXT STEPS: Work on RFP to continue. |
| 2019 | 5161966151 | SCADA servers and network | 1,800,000 | 963,837 | 137,442 | 698,722 | 61.2% | S. McCauley | STATUS: Project ongoing NEXT STEPS: moving to next phase documentation Q3 2022 |
| 2019 | 5161966511 | Woodward WWTP - Digester #5 | 13,460,000 | 789,800 | 599,156 | 12,071,044 | 10.3% | J. Helka | STATUS: Design underway, construction anticipated to begin early 2023. NEXT STEPS: Complete design phase of the project. |
| 2019 | 5161966612 | Woodward WWTP - SouthSecondary | 4,500,000 | - | 4,420,000 | 80,000 | 98.2% | J. Helka | STATUS: Work in Progress - Construction (Tertiary Treatment). NEXT STEPS: Substantial Performance Q4 2022. |
| 2019 | 5161966713 | Wastewater Maintenance Capital | 4,000,000 | 1,822,674 | 1,148,344 | 1,028,982 | 74.3% | S. Lapointe | STATUS: Work in Progress - Design Completed - C (16.13) Real Time Control (RTC) Program - RFT to be submitted - Q3 2022; Closeout - PMATS (16.09) Digester #4 - Project Close - Q3 2022; Substantially Performed - PMATS (16.15) Headworks Biofilter - Warranty End Date - Q1 2023; Substantially Performed - PMATS (16.63) Trailer-mounted generators to meet TSSA and TBG requirements - Warranty End Date - Q2 2023; Substantially Performed - C (93) First Street SCADA - Warranty End Date - Q2 2023; Substantially Performed - C (18.06) rehabilitate and repair various facilities at the Dundas wastewater treatment plant - Warranty End Date - Q3 2022; Study Complete - WWWSP (20.22) Chedoke Creek Water Quality Improvement Study; Work in Progress - Design - C (20.17) Grafton (HSS01) and Centennial (HSS02) Stormwater Pumping Station Emergency Back-up Power - RFPQ/RFT to be submitted - Q1 2023 |
| 2019 | 5161967123 | AEGD Growth Initiative | 14,910,000 | 8,871,452 | 1,249,399 | 4,789,149 | 67.9% | S. Leitch | STATUS: HC018 Twenty SPS in Warranty. NEXT STEPS: HC018 Twenty SPS in Warranty end date Q4 2022. |
| 2019 | 5161967752 | WW Outstation Inspections | 520,000 | 317,927 | 215,073 | (13,000) | 102.5% | S. Leitch | STATUS: In progress - Dundas Digester Structural Assessment, AM Program implementation plan, Woodward WWTP Audit projects. NEXT STEPS: Dundas Digester Structural Assessment anticipated completion Q4 2022, AM Program implementation plan anticipated complete 2025, Woodward WWTP Audit projects anticipated complete Q4 2022. |
| 2019 | 5161968920 | Fennell-Greenhill Drop Shaft | 1,030,000 | 148,307 | 29,925 | 851,768 | 17.3% | E .Waite / H. Krinas | Project on hold pending further investigation. Pending outcome, potentially may be cancelled and re-budgeted. |
| 2019 | 5161971905 | Cheever - Barton to Birge and Birge - Cheever to Wentworth | 90,000 | 20,884 | 25,808 | 43,308 | 51.9% | M. Oddi | Complete - pending final review/audit/payment |
| 2019 | 5161971945 | Sheaffe / Park / Mulberry (Central Nbhd (North)) | 2,420,000 | 2,254,413 | 5,739 | 159,848 | 93.4% | M. Oddi | Ongoing - C15-20-21 - construction 2021/22. |

Capital Projects Status Report - Rate Supported
As of June 30, 2022

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|---------------|------------|--------------------------------|----------------------|--------------------------|---------------------|---|-----------------------------|--------------------------|---|
| | | | a | b | c | d | e | | |
| 2020 | 5162025045 | Hopkins Court - Municipal Act | 215,131 | 248,725 | - | (33,594) | 115.6% | M. Oddi | Complete - pending final review/audit/payment. Owner's Share to be collected and deposited by Corporate Services. |
| 2020 | 5162055010 | WW Systems Planning Program | 530,000 | 374,476 | 215,818 | (60,294) | 111.4% | B. Posedowski | STATUS: Work in Progress or Completed - Multiple WW system planning related studies. NEXT STEPS: Complete work in progress and initiate relevant WW system planning studies as required, Ongoing. |
| 2020 | 5162055022 | Engineering Consultants | 300,000 | 187,172 | 110,517 | 2,311 | 99.2% | E .Waite / H. Krinas | Various subsurface infrastructure condition assessment and trenchless rehabilitation engineering consulting services pending project finalization/closure. Anticipated completion once 2021/22 roster assignments completed/closed. |
| 2020 | 5162055050 | Municipal Class EA Studies | 400,000 | - | - | 400,000 | 0.0% | B. Posedowski | STATUS: Project Charter Not Issued (EA studies). NEXT STEPS: Issue Project Charter once scopes are verified, TBD |
| 2020 | 5162055800 | Sewer Outfall Monitor Study | 1,150,000 | 170,773 | - | 979,227 | 14.8% | B. Posedowski | STATUS: Project Charter Not Issued (design phase). NEXT STEPS: Issue Project Charter for the design phase, TBD. |
| 2020 | 5162055801 | Woodward WWTP Facility Plan | 350,000 | 121,795 | 182,375 | 45,830 | 86.9% | B. Posedowski | STATUS: Work in Progress, Facility Planning Study NEXT STEPS: Completion, Q3, 2022 |
| 2020 | 5162055880 | I&I Flow Monitoring Program | 500,000 | 220,081 | 245,489 | 34,430 | 93.1% | B. Posedowski | STATUS: Work in Progress - Multiple WW systems flow monitoring studies NEXT STEPS: Complete work in progress and initiate new rainfall and flow monitoring and / or Inflow & Infiltration studies / programs as required - Ongoing. |
| 2020 | 5162057545 | WW Comp Model Update & Maint | 660,000 | 87,066 | 190,916 | 382,018 | 42.1% | B. Posedowski | STATUS: Work in Progress or Completed - Multiple WW systems computer modelling studies. NEXT STEPS: Exiting Model Maintenance and Initiate new WW systems computer modelling assignments as required, Ongoing. |
| 2020 | 5162060044 | Battlefield Crk Trunk Cleaning | 250,000 | 1,024 | - | 248,976 | 0.4% | E .Waite / H. Krinas | Work will not take place until the flow from Upper Centennial Trunk is diverted into the new to be constructed Centennial Trunk |
| 2020 | 5162060390 | Wastewater System Lining | 4,050,000 | 4,059,091 | 200 | (9,291) | 100.2% | E .Waite / H. Krinas | 2020 contract in construction pending final review/audit/payment. Anticipate completion by year end 2022. |
| 2020 | 5162060522 | Annual Sewer Lateral Manag-WWC | 4,250,000 | 1,057,918 | 1,658,924 | 1,533,158 | 63.9% | N. Winters / D. Alberton | 2021/2022 Contract awarded and in construction. Anticipate completion of 2021/22 contracts by year end 2023. Available balance will be utilized in 2023. \$33,161 to be WIP funded to project ID 5162361351 (Targeted Private Disconnection Program) through the 2023 Budget Process. |
| 2020 | 5162060575 | Mainline Condition Assessment | 1,240,000 | 425,144 | 46,431 | 768,424 | 38.0% | E .Waite / H. Krinas | Ongoing - work in progress |
| 2020 | 5162060577 | Mainline Sewer Assess for C&R | 100,000 | 15,017 | 85,464 | (481) | 100.5% | E .Waite / H. Krinas | Complete - close once p.o. has been paid or cleared |
| 2020 | 5162060820 | Open Cut Repairs for CIPP | 500,000 | 420,525 | 12,518 | 66,957 | 86.6% | E .Waite / H. Krinas | Complete - close once p.o. has been paid or cleared |
| 2020 | 5162060999 | Closed Projects - Wastewater | - | - | - | - | N/A | E. Waite / P. McNab | This project is primarily used to hold the contingency lines of purchase orders for several completed works until the maintenance period has expired. This allows for the closure of all the original project ID. % spent is dependent on maintenance required. |
| 2020 | 5162061006 | Inverness Trunk Rehab | 970,000 | 3,038 | 289,858 | 677,105 | 30.2% | E .Waite / H. Krinas | Pending final payment |
| 2020 | 5162061051 | Satellite City Trunk Rehab | 8,750,000 | 268,453 | 8,371,576 | 109,971 | 98.7% | E .Waite / H. Krinas | Work in progress, to be completed Q2 of 2023 |

Capital Projects Status Report - Rate Supported
As of June 30, 2022

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|---------------|------------|--------------------------------|----------------------|--------------------------|---------------------|---|-----------------------------|---------------------------|--|
| | | | a | b | c | d | e | | |
| 2020 | 5162062543 | CSO Characterization Program | 450,000 | 220,661 | 91,076 | 138,263 | 69.3% | B. Posedowski | STATUS: Work in progress - 2021 CSO Annual reporting study NEXT STEPS: Complete 2021 CSO Annual reporting (Q4, 2022); initiate future annual CSO reporting studies and a CSO Characterization study in 2025, Ongoing |
| 2020 | 5162066813 | Dundas WWTP Health & Safety | 4,900,000 | 930,767 | 153,116 | 3,816,117 | 22.1% | S. Leitch | STATUS: Health & Safety project RFP issued June 2022. NEXT STEPS: Tertiary project - warranty end Q3 2022. |
| 2020 | 5162067065 | Eastport SPS (HC017) Upgrades | 2,870,000 | - | - | 2,870,000 | 0.0% | S. Leitch | NEXT STEPS: CD awaiting completion of a System Planning flooding assessment. |
| 2020 | 5162067420 | Main & King CSO Rehab | 1,350,000 | 117,730 | 143,606 | 1,088,665 | 19.4% | S. McCauley | STATUS: Work in Progress - Tendering - PMATS (20.05) Main & King CSO Rehab - Construction - Q4 2022 |
| 2020 | 5162067425 | Hillside SPS (DC006) Upgrades | 1,660,000 | - | - | 1,660,000 | 0.0% | S. Leitch | STATUS: Awaiting W/WW Master Plan regarding potential growth at this site. NEXT STEPS: Completion of W/WW Master Plan. |
| 2020 | 5162067752 | WW Outstation Inspections | 520,000 | 286,425 | 192,577 | 40,999 | 92.1% | B. Posedowski | STATUS: 2 waste water site condition assessment assignments in progress. NEXT STEPS: Sulphur Springs HC010 condition assessment anticipated complete Q4 2022. St Margeret Rd WWPS Condition assessment anticipated complete Q1 2023. |
| 2020 | 5162068851 | Pier 25 Dredging - Windermere | 13,700,000 | 721,558 | 7,434,661 | 5,543,780 | 59.5% | S. Leitch | STATUS: HOPA issued construction award Q3 2022. NEXT STEPS: Construction complete Q4 2022. |
| 2020 | 5162071006 | Hillcrest - Chedoke san swr | 60,000 | 27,005 | 28,746 | 4,249 | 92.9% | M. Oddi | Complete - pending final review/audit/payment |
| 2020 | 5162071074 | Annual Unsched Works - 2020 | 226,000 | 127,565 | 26,005 | 72,430 | 68.0% | E. Waite / P. McNab | % spent dependent on # of unscheduled works. Future budgets on hold pending depletion of these funds. |
| 2020 | 5162071315 | LRT Main - Queenston | 1,160,000 | - | - | 1,160,000 | 0.0% | E .Waite / H. Krinas | In Design, construction 2023/24 |
| 2020 | 5162080089 | Rymal-Fletcher to U Centennial | 5,330,000 | 4,061,520 | 36,733 | 1,231,747 | 76.9% | M. Oddi | Ongoing - C15-50-19 - surface asphalt in 2022 |
| 2020 | 5162095800 | Flooding & Drainage MP | 1,330,000 | 127,200 | - | 1,202,800 | 9.6% | B. Posedowski | STATUS: No active projects. NEXT STEPS: Issue project charter for implementation of capital works and / or further studies recommended in the Flooding and Drainage Improvement Framework study, TBD. |
| 2021 | 5162101099 | Eng Services Staffing | 9,200,000 | 6,575,766 | - | 2,624,234 | 71.5% | E. Waite / P. McNab | To fund Engineering Services staffing costs through capital for work on wastewater related capital projects, both in-year and future. This project represents staffing costs for 2021 and 2022. |
| 2021 | 5162101999 | Lakeside Litigation | 90,000 | 90,290 | - | (290) | 100.3% | M. Oddi | To Be Closed - JUNE 30, 2022 - project completed over budget. Fund deficit of \$289.89 from project ID 5161660610 (Binbrook Manhole & Sewer Rehab) also on Close Report with a surplus. |
| 2021 | 5162111101 | Annual Road Restoration | 4,115,000 | 2,212,126 | 1,117,571 | 785,303 | 80.9% | D. Lamont / B. Waddell | 2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |
| 2021 | 5162149555 | QA-QC Service Contract 2021 | 360,000 | 63,001 | 76,162 | 220,837 | 38.7% | E .Waite / H. Krinas | Contract extension for quality assurance and control testing to be assigned 2021/22. Anticipated completion year end 2023. |
| 2021 | 5162155022 | Engineering Consultants | 800,000 | 218,313 | 196,786 | 384,902 | 51.9% | E .Waite / H. Krinas | Various subsurface infrastructure condition assessment and trenchless rehabilitation engineering consulting services pending project finalization/closure. Anticipated completion once 2021/22 roster assignments completed/closed. \$37,161 being used to WIP fund project ID 5162361350 (Sewer Regulator Rehabilitation/Replacement) |
| 2021 | 5162155556 | Mapping Update Program | 136,000 | 28,841 | - | 107,159 | 21.2% | D. Lamont / C. Lauricella | Ongoing - work in progress. Anticipate completion year end 2022. |

**Capital Projects Status Report - Rate Supported
As of June 30, 2022**

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|---------------|------------|--------------------------------|----------------------|--------------------------|---------------------|--------------------------------------|--------------------------|--------------------------|---|
| | | | a | b | c | d | e | | |
| 2021 | 5162155878 | Forcemain Condition Assessment | 896,000 | 95,515 | 232,857 | 567,627 | 36.6% | E .Waite / H. Krinas | 2021 Contract awarded and underway. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |
| 2021 | 5162155880 | Inflow & Infiltration Studies | 450,000 | 317,562 | 166,475 | (34,037) | 107.6% | B. Posedowski | STATUS: Work in Progress - Multiple WW systems flow monitoring studies NEXT STEPS: Complete work in progress and Initiate new rainfall and flow monitoring and / or Inflow & Infiltration studies / programs as required - Ongoing. |
| 2021 | 5162157545 | Wastewater Computer Model | 370,000 | - | 26,432 | 343,568 | 7.1% | B. Posedowski | STATUS: No active project. NEXT STEPS: Exiting Model Maintenance and Initiate new WW systems computer modelling assignments as required, Ongoing. |
| 2021 | 5162160302 | Annual Emerg Repairs-X Connect | 1,970,000 | 416,688 | 546,888 | 1,006,424 | 48.9% | N. Winters / D. Alberton | 2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. Consolidation of funding from WIP sources in addition to the 2022 allocation will correct the current deficit. |
| 2021 | 5162160390 | Wastewater System Lining | 8,300,000 | 4,791,833 | 3,235,091 | 273,075 | 96.7% | E .Waite / H. Krinas | 2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |
| 2021 | 5162160391 | Upper James Force Main Lining | 3,500,000 | 3,469,943 | 390 | 29,667 | 99.2% | E .Waite / H. Krinas | Complete - pending final review/audit/payment |
| 2021 | 5162160522 | Annual Sewer Lateral Manag-WWC | 8,250,000 | 2,696,395 | 602 | 5,553,003 | 32.7% | N. Winters / D. Alberton | 2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |
| 2021 | 5162160533 | Trenchless Manhole Rehab | 320,000 | 438 | - | 319,562 | 0.1% | E .Waite / H. Krinas | Programming work in 2022 with some work to take place end of the year. |
| 2021 | 5162160574 | Pre-Con Mainline Assessment | 1,650,000 | 671,711 | 674,746 | 303,544 | 81.6% | E .Waite / H. Krinas | 2021 Contract awarded and underway. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |
| 2021 | 5162160575 | Mainline Condition Assessment | 3,170,000 | 162,903 | 1,035,591 | 1,971,505 | 37.8% | E .Waite / H. Krinas | 2021 Contract awarded and underway. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |
| 2021 | 5162160576 | Sewer Lateral Condition Assess | 1,330,000 | 473,941 | 809,082 | 46,977 | 96.5% | E .Waite / H. Krinas | 2021 Contract awarded and underway. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |
| 2021 | 5162160577 | Mainline Sewer Assess for C&R | 319,000 | 70,280 | 80,948 | 167,772 | 47.4% | E .Waite / H. Krinas | 2021 Contract awarded and underway. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |
| 2021 | 5162160711 | Annual Capital Wtr Consumption | 500,000 | 88,273 | - | 411,727 | 17.7% | E. Waite / P. McNab | Ongoing - work in progress. Water consumption used for sewer relocation works on City contracts, during constructions i.e. flushing sewer lines, etc. Historically, charges are transferred at year end. 2022 budget/requirements will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |
| 2021 | 5162160820 | Open Cut Repairs for CIPP | 1,180,000 | 138,276 | 916,796 | 124,928 | 89.4% | E .Waite / H. Krinas | 2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |
| 2021 | 5162161142 | ESI at Battlefield Creek Trunk | 260,000 | 563 | - | 259,437 | 0.2% | S. Jacob / H. Krinas | Design/construction 2022/23. Anticipate completion following two year warranty period. |
| 2021 | 5162161444 | Annual Private Drain Repairs | 7,220,000 | 3,460,493 | 2,638,506 | 1,121,001 | 84.5% | E .Waite / H. Krinas | 2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |

Capital Projects Status Report - Rate Supported
As of June 30, 2022

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|---------------|------------|--------------------------------|----------------------|--------------------------|---------------------|---|-----------------------------|---------------------------|--|
| | | | a | b | c | d | e | | |
| 2021 | 5162161740 | Unsched Manhole & Sewermain | 1,377,808 | 721,108 | 224,729 | 431,971 | 68.6% | N. Winters / D. Alberton | 2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |
| 2021 | 5162162073 | Field Data Systems Program | 280,000 | 101,049 | - | 178,951 | 36.1% | D. Lamont / C. Lauricella | Ongoing - work in progress. Anticipate completion year end 2022. |
| 2021 | 5162166713 | Wastewater Capital Maintenance | 1,500,000 | - | - | 1,500,000 | 0.0% | S. McCauley | STATUS: Chartering - PMATS (18.17) Aeration Galleries - Construction - Q4 2022 |
| 2021 | 5162167275 | DC014 First Street Waterdown | 1,540,000 | - | - | 1,540,000 | 0.0% | S. Leitch | STATUS: RFP development for addition of swab launch chamber. NEXT STEPS: RFP for design Q4 2022. |
| 2021 | 5162167420 | DC007 McMaster Sewage Pumping | 1,100,000 | 84,953 | 75,153 | 939,894 | 14.6% | S. Leitch | STATUS: Conceptual Design completed June 2022. NEXT STEPS: SP to complete Schedule B EA in 2023. |
| 2021 | 5162167501 | Odour Control Program & Media | 1,500,000 | - | - | 1,500,000 | 0.0% | S. McCauley | STATUS: Chartering - PMATS (20.12) Odour Media Control Program - Design - Q2 2022 |
| 2021 | 5162167752 | Wastewater Outstation Inspect | 1,220,000 | - | - | 1,220,000 | 0.0% | S. Leitch | STATUS: 4 wastewater site condition assessment assignments in progress. NEXT STEPS: Scope verification process for chartered assignments. |
| 2021 | 5162168777 | Chedoke Creek Water Qlty Imprv | 10,100,000 | 954,008 | 29,500 | 9,116,492 | 9.7% | C. Vanderperk | STATUS: Project awarded. Site setup underway. NEXT STEPS: Aug-Nov 2022 - dredging and dewatering. |
| 2021 | 5162169075 | Environmental Lab Improvements | 750,000 | 158,483 | 75,754 | 515,763 | 31.2% | N. Winters / S. Girt | This project is tied to the HVAC upgrade. Tender to hire consultant for detailed design was unsuccessful. Capitol Delivery is reviewing the specs and will re-issue tender. Schedule and expected completion date will be determined during detailed design. This project is also tied to Lab equipment upgrades that are planned to occur in 2022/23 (have been on hold due to the pandemic) |
| 2021 | 5162169076 | City Environmental Lab - HVAC | 120,000 | - | - | 120,000 | 0.0% | N. Winters / S. Girt | This project is tied to the HVAC upgrade. Tender to hire consultant for detailed design was unsuccessful. Capitol Delivery is reviewing eth specs and will re-issue tender. Schedule and expected completion date will be determined during detailed design. |
| 2021 | 5162171015 | Sewer Lateral Replace-Roads | 1,035,000 | 14,021 | 386,170 | 634,809 | 38.7% | E .Waite / H. Krinas | 2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. |
| 2021 | 5162171025 | Dewitt - Highway 8 to Barton | 3,261,000 | 2,692 | 5,000 | 3,253,308 | 0.2% | E .Waite / H. Krinas | The contractor refused to hold the prices beyond the 90 day irrevocability period and therefore the project couldn't be awarded in 2022. The project to be tendered again in 2023. |
| 2021 | 5162180187 | Garner W - Raymond to Hwy 6 | 8,000,000 | - | - | 8,000,000 | 0.0% | T. Sergi / G. Norman | Construction to begin in 2024 |
| 2021 | 5162180281 | Rymal - Massina to 140m E | 30,000 | - | - | 30,000 | 0.0% | T. Sergi / G. Norman | Project is currently in construction. |
| 2021 | 5162180584 | Nebo - Rymal to Twenty Rd E | 750,000 | 1,625 | - | 748,375 | 0.2% | S. Jacob / G. Norman | Storm scope to be finalized in Summer 2023, Design to engage consultant and if schedule allows construction will start in 2023. |
| 2021 | 5162171074 | Unscheduled Works Program | 180,000 | - | - | 180,000 | 0.0% | S. Jacob / G. Norman | Ongoing - work in progress. |
| 2021 | 5162155010 | Wastewater Systems Planning | 600,000 | - | - | 600,000 | 0.0% | S. Jacob / G. Norman | STATUS: No active projects NEXT STEPS: Initiate relevant WW system planning studies as required, Ongoing. |
| 2022 | 5162241350 | Pilot solar power installation | 150,000 | - | - | 150,000 | 0.0% | S. Leitch | Ongoing - work in progress. |
| 2022 | 5162255242 | Combined Sewer Outfall Study | 600,000 | - | - | 600,000 | 0.0% | S. McCauley | Tender for work to be issued in Q4 of 2022 and funds allocated. |

Capital Projects Status Report - Rate Supported
As of June 30, 2022

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|---------------|------------|-------------------------------|----------------------|--------------------------|---------------------|---|-----------------------------|-----------------|--|
| | | | a | b | c | d | e | | |
| 2022 | 5162255800 | I&I Study - New Subdivisions | 550,000 | - | - | 550,000 | 0.0% | B. Posedowski | STATUS: Charter approved to initiate an I&I study. NEXT STEPS: Initiate the new study. |
| 2022 | 5162255900 | EA - MIP Trunk Relocation | 5,650,000 | - | - | 5,650,000 | 0.0% | B. Posedowski | STATUS: Not started, no active project. NEXT STEPS: Pending next steps from PED. |
| 2022 | 5162257800 | Wastewater Facilities AMP | 100,000 | - | - | 100,000 | 0.0% | S. Leitch | STATUS: CA Implementation Plan. NEXT STEPS: Implementation Plan continues through 2025. |
| 2022 | 5162261741 | Reset&Adjust Manhole Covers | 250,000 | - | - | 250,000 | 0.0% | N. Winters | New Contract issued in q3 of 2022. 100% of funds to be utilized by December 2023. |
| 2022 | 5162262250 | ESI Rehab @ South Service Rd | 8,000,000 | - | - | 8,000,000 | 0.0% | S. Jacob | Council Report - \$3M to undertake Wellington St Outfall. Remaining funding to be used for detailed inspection and rehabilitation design in 2022-2023. |
| 2022 | 5162262251 | Wellington St Outfall | - | - | - | - | N/A | S. Jacob | New Project 2022 |
| 2022 | 5162262305 | Iona Ave Sewer Improvements | 330,000 | - | - | 330,000 | 0.0% | B. Posedowski | STATUS: Procurement in progress to hire a consultant to initiate the study NEXT STEPS: Initiate the new study. |
| 2022 | 5162266187 | Digester 3 Emergency | - | 1,458,360 | - | (1,458,360) | N/A | J. Helka | Ongoing - work in progress. |
| 2022 | 5162266351 | SCADA Security Program | 125,000 | - | - | 125,000 | 0.0% | D. Locco | STATUS: Awaiting roster assignment NEXT STEPS: Issue Roster Q3 |
| 2022 | 5162266712 | WW Mtce - Rebuild Replace New | 600,000 | - | 204,411 | 395,589 | 34.1% | D. Locco | Ongoing - work in progress. |
| 2022 | 5162266911 | Woodward WWTP - N Digesters | 3,450,000 | - | - | 3,450,000 | 0.0% | J. Helka | STATUS: Engineering RFP in development, project award anticipated in Q2, 2023. NEXT STEPS: Work on RFP to continue. |
| 2022 | 5162267375 | Beach Blvd HC051 SPS Upgrades | 440,000 | - | - | 440,000 | 0.0% | S. Leitch | STATUS: Chartering project. NEXT STEPS: RFP development Q4 2022. |
| 2022 | 5162267376 | Rockcliffe DC015 SPS Upgrades | 990,000 | - | - | 990,000 | 0.0% | S. Leitch | STATUS: RFP development complete. NEXT STEPS: Issue RFP Q3 2022. |
| 2022 | 5162267585 | WW Facility Diesel Storage | 1,100,000 | - | - | 1,100,000 | 0.0% | D. Locco | STATUS: Scope Verification Complete - PMATS (22.06) Diesel Fuel Storage Compliance Upgrades RFP for Design - Q3 2022 |
| 2022 | 5162268757 | Lower Chedoke Combined EA | 280,000 | - | 196,431 | 83,569 | 70.2% | C. Vanderperk | Status: Field work is underway. Draft Notices of Commencement are prepared. Draft notices to Indigenous Nations in progress. Next Steps: Meet with Councilors in August, issue Notices of Commencement post meeting, preparation of Technical Memo #1. |
| 2022 | 5162268767 | Chedoke Watershed SWM EA | 280,000 | 1,746 | 221,619 | 56,634 | 79.8% | C. Vanderperk | Status: Field work is underway. Draft Notices of Commencement are prepared. Draft notices to Indigenous Nations in progress. Next Steps: Meet with Councilors in August, issue Notices of Commencement post meeting, preparation of Technical Memo #1. |
| 2022 | 5162271012 | Strathearne - Mn to Britannia | 170,000 | - | - | 170,000 | 0.0% | S. Jacob | Design ongoing with construction in 2024 |
| 2022 | 5162271021 | Westdale South Neighbourhood | 30,000 | - | - | 30,000 | 0.0% | S. Jacob | Construction year in 2024 |
| 2022 | 5162271022 | Burlington - Jame to Ferguson | 440,000 | - | - | 440,000 | 0.0% | S. Jacob | Design ongoing with construction in 2023 |
| 2022 | 5162271109 | Scenic - Mohawk to Chateau | 70,000 | - | - | 70,000 | 0.0% | S. Jacob | Project tender date moved to Q3 of 2022 due to utility issues. |

Capital Projects Status Report - Rate Supported
As of June 30, 2022

| YEAR APPROVED | PROJECT ID | DESCRIPTION | APPROVED BUDGET (\$) | ACTUAL EXPENDITURES (\$) | PO COMMITMENTS (\$) | AVAILABLE BALANCE (\$) d = a - b - c | % COMPLETE e = (b+c) / a | Project Manager | STATUS EXPLANATION as of June 30, 2022 |
|---|------------|--------------------------------|----------------------|--------------------------|---------------------|--------------------------------------|--------------------------|-----------------|---|
| | | | a | b | c | d | e | | |
| 2022 | 5162271214 | Fairfield - Barton to Britanni | 250,000 | - | - | 250,000 | 0.0% | S. Jacob | Design ongoing with 2023 construction. Coordinated with CCBF road project. |
| 2022 | 5162271296 | Bridge 296 - Governors Rd | 380,000 | - | - | 380,000 | 0.0% | S. Jacob | Currently with the Consultant for detailed design. Should be Tender ready for Q4 or Q1 2023. Bell relocation costs still to be finalized and invoiced for */--\$160K |
| 2022 | 5162271303 | Marion - Longwood to Dromore | 180,000 | - | - | 180,000 | 0.0% | S. Jacob | Ongoing - work in progress. Councillor contributed W1 Minor Maintenance funds to extend project limits. Construction shifted from 2022 to 2023 due to funding issues and Geotechnical delays. |
| 2022 | 5162271306 | Kelvin - Old Orch to South End | 60,000 | - | 39,800 | 20,200 | 66.3% | S. Jacob | C15-15-22 - Q3 2022 construction start |
| 2022 | 5162271308 | Concession - Up Gge to Oakcrst | 150,000 | - | - | 150,000 | 0.0% | S. Jacob | Design change and coordination with Councillor. Q4 2022 Tender with 2023 Construction. |
| 2022 | 5162272205 | Glmrris - Underhill - Wilmar | 1,250,000 | - | - | 1,250,000 | 0.0% | S. Jacob | Design ongoing with construction in 2025 |
| 2022 | 5162280280 | Dewitt Road Sanitary Sewer | 619,500 | - | - | 619,500 | 0.0% | S. Jacob | \$119,500 balance being used to WIP fund project 5162171025 (Dewitt - Highway 8 to Barton) and then this project can be closed. |
| 2022 | 5162280281 | Dickenson Road West Sanitary | 2,670,000 | - | - | 2,670,000 | 0.0% | G. Norman | To be constructed with upgrades to Dickenson Rd. as part on on-going industrial development. |
| 2022 | 5162280282 | Fifty Road Trunk Sanitary | 1,300,000 | - | - | 1,300,000 | 0.0% | G. Norman | Phase 1 has been constructed. Waiting for payments. |
| 2022 | 5162280283 | 370 Garner Road PS | 3,500,000 | - | - | 3,500,000 | 0.0% | G. Norman | Construction to be coordinated with First Gulf Lands |
| 2022 | 5162280284 | Shaver Road Sanitary Sewer | 600,000 | - | - | 600,000 | 0.0% | G. Norman | Construction to be coordinated with future growth in Ancaster Business Park |
| 2022 | 5162280285 | Drop Structure Up Cent Trunk | 500,000 | - | - | 500,000 | 0.0% | G. Norman | Ongoing - work in progress. |
| 2022 | 5162366420 | Woodward WWTP - Primaries 1-8 | 1,100,000 | - | - | 1,100,000 | 0.0% | J. Helka | Ongoing - work in progress. |
| 2022 | 5162562543 | CSO Characterization Program | 170,000 | - | - | 170,000 | 0.0% | B. Posedowski | Ongoing - work in progress. |
| 2022 | 5165522888 | Mill St Bridge Sewer Erosion | 350,000 | - | - | 350,000 | 0.0% | B. Posedowski | Ongoing - work in progress. |
| Sub-Total Wastewater Regular Program | | | 1,002,879,760 | 624,126,817 | 191,704,391 | 187,048,551 | 81.3% | | |
| TOTAL PUBLIC WORKS - RATE FUNDED | | | 1,537,611,389 | 820,618,571 | 239,613,014 | 477,379,804 | 69.0% | | |

*Note: Due to significant funds and multi-year cash flows, funded budget = expenditures and commitments