

## BUDGET EXCEPTION REPORT - PUBLIC WORKS - RATES AS AT SEPTEMBER 30, 2014

| Year                       | Approved | Project ID                       | Description/Title   | Budget<br>a | Project Costs<br>to date<br>b | Available<br>Balance to date<br>c=(a-b) | Status Explanation  | % Spent &<br>Committed<br>d = (b)/a |
|----------------------------|----------|----------------------------------|---|-------------|-------------------------------|---|---|-------------------------------------|
| RATES - STORM              |          |                                  |   |             |                               |   |   |                                     |
| 2014 Active Storm Projects |          |                                  |   |             |                               |   |   |                                     |
| 2014                       |          | 5181417152                       | Roadside Drainage Improvement Program - 2014                            | 1,073,000   | 1,021,290.65                  | 51,709.35                               | Anticipate 100% spent Q2 2015   | 95.2%                               |
| 2014                       |          | 5181417458                       | Catch Basin Replace & Rehab   | 500,000     | 463,797.79                    | 36,202.21                               | Anticipate 100% spent by Q4 2014  | 92.8%                               |
| 2014                       |          | 5181449555                       | QA-QC Service Contract Program - 2014                                   | 50,000      | 59,637.86                     | -9,637.86                               | Ongoing - work in progress  | 119.3%                              |
| 2014                       |          | 5181455420                       | SERG - Flooding & Drianage MP   | 550,000     | 0.00                          | 550,000.00                              | Preparing RFP. NEXT STEP: RFP for Flooding and Drainage Master Plan Q4 2014.  | 0.0%                                |
|                            |          |                                  |   |             |                               |   | Modeling and Flood Protection work - Churchill Park Neighbourhood area, Watercourse 5 and 6 - Flood plain mapping and hydrologic analysis to update SCUBE reports, Assessment of Development Intensification in Rurally Serviced Neighbourhoods of Ancaster. NEXT STEPS: Anticipated completion by Q2 2015.   |                                     |
| 2014                       |          | 5181455421                       | SERG - Stormwater Sys Planning  | 390,000     | 251,675.32                    | 138,324.68                              |   | 64.5%                               |
| 2014                       |          | 5181455556                       | Mapping Update - 2014   | 70,000      | 69,296.73                     | 703.27                                  | Ongoing Program - Close once commitments are paid/cleared/moved   | 99.0%                               |
| 2014                       |          | 5181460422                       | SERG - Holbrook SW Improvement  | 940,000     | 197,101.09                    | 742,898.91                              | Ongoing - work in progress  | 21.0%                               |
| 2014                       |          | 5181460423                       | SERG - Princess at Birch  | 90,000      | 9,291.53                      | 80,708.47                               | Ongoing - work in progress  | 10.3%                               |
| 2014                       |          | 5181460452                       | Shoreline Protection Program  | 200,000     | 0.00                          | 200,000.00                              | Awaiting Engineering Report - anticipate 50% spent Q2 2015  | 0.0%                                |
| 2014                       |          | 5181460461                       | Forty Mile Municipal Drain  | 100,000     | 89,401.27                     | 10,598.73                               | Ongoing - work in progress  | 89.4%                               |
| 2014                       |          | 5181460622                       | SWM Pond-Creek Maintenance Program - 2014                               | 1,600,000   | 1,267,866.64                  | 332,133.36                              | Work in progress to be completed Q2 2015 - Awaiting Conserv. Auth approvals for new works.  | 79.2%                               |
|                            |          |                                  |   |             |                               |   |   |                                     |
| 2014                       |          | 5181460722                       | Municipal Drain Maintenance Program - 2014                              | 199,000     | 47,488.88                     | 151,511.12                              | Reactive account - subject to application from the public. Unspent funds will be rolled forward to 2015.  | 23.9%                               |
|                            |          |                                  |   |             |                               |   | Ongoing - work in progress, 2 phases in different budget years were combined for cost and implementation efficiency. Completion by end of 2016  |                                     |
| 2014                       |          | 5181461450                       | Satellite City Trunk Sewer Rehabilitation                               | 940,000     | 951,044.98                    | -11,044.98                              |   | 101.2%                              |
| 2014                       |          | 5181461740                       | Unscheduled Manhole & Sewermain - 2014                                  | 130,000     | 130,232.34                    | -232.34                                 | Ongoing Program - Close once commitments are paid/cleared/moved   | 100.2%                              |
|                            |          |                                  |   |             |                               |   | Seven of nine projects have been awarded (two are design only 2014). \$680k in purchase orders to be processed. 100% funded from Current Contribution. In keeping with the Appropriation & WIP Transfer Policy, \$630k surplus being used to WIP fund the 2015 program.   |                                     |
| 2014                       |          | 5181472290                       | Storm Sewer Upgrades - 2014   | 6,560,000   | 4,738,794.39                  | 1,821,205.61                            |   | 72.2%                               |
| 15                         |          | Total 2014 Active Storm Projects |   | 13,392,000  | 9,296,919                     | 4,095,081                               |   | 69.4%                               |
| 2013 Active Storm Projects |          |                                  |   |             |                               |   |   |                                     |
|                            |          |                                  |   |             |                               |   | Study Complete. Final Report is on hold subject to further consultation with Senior Management regarding the work on private properties. NEXT STEPS: Completion of Final Report Q2 2015.  |                                     |
| 2013                       |          | 5181355347                       | SERG - Wtrcourse Erosion Study  | 840,000     | 91,647.84                     | 748,352.16                              |   | 10.9%                               |
|                            |          |                                  |   |             |                               |   | Mill Street Erosion Site, Aubrey Avenue drainage improvements ongoing. NEXT STEPS: Completion by Q1 2015.   |                                     |
| 2013                       |          | 5181355350                       | SERG Studies & Assessments  | 520,000     | 146,980.34                    | 373,019.66                              |   | 28.3%                               |
|                            |          |                                  |   |             |                               |   | Ongoing - work in progress. Phase 3 awarded May 2014. P.O. still to be processed. No anticipated surplus.   |                                     |
| 2013                       |          | 5181360311                       | Fessenden - Daisy - Magnolia  | 7,820,000   | 7,821,204.61                  | -1,204.61                               |   | 100.0%                              |
|                            |          |                                  |   |             |                               |   | Feasibility study complete. Recommendations to repair. Detailed design and construction to follow. Close once commitments are paid/cleared/moved.   |                                     |
| 2013                       |          | 5181360312                       | Greenhill - Hwy 20 Culverts   | 110,000     | 106,856.90                    | 3,143.10                                |   | 97.1%                               |
|                            |          |                                  |   |             |                               |   | Continuous enhancements to data within Asset Management systems. No 2014 or future budgets until these funds have been depleted.  |                                     |
| 2013                       |          | 5181362073                       | Field Data Systems Program - 2013/14                                    | 130,000     | 27,916.42                     | 102,083.58                              |   | 21.5%                               |
|                            |          |                                  |   |             |                               |   | Ongoing - work in progress. Project funded by current contribution and debenture proceeds. In keeping with the Appropriation & WIP Transfer Policy, \$050k surplus being used to WIP fund the 2015 program.   |                                     |
| 2013                       |          | 5181370000                       | Coordinated Road and Subsurface Works - 2013                            | 1,300,000   | 1,060,013.46                  | 239,986.54                              | % spent dependent on # of unscheduled works that arise. Future budgets on hold until these funds have been depleted.  | 81.5%                               |
| 2013                       |          | 5181372074                       | Contingency for Unscheduled Works Program - 2013                        | 200,000     | 180,416.90                    | 19,583.10                               |   | 90.2%                               |
|                            |          |                                  |   |             |                               |   | All projects have been tendered and awarded. 100% funded from current contribution. In keeping with the Appropriation & WIP Transfer Policy, \$120k surplus being used to WIP fund the 2015 program.  |                                     |
| 2013                       |          | 5181372290                       | Storm Sewer Upgrades - 2013   | 2,411,000   | 2,039,668.68                  | 371,331.32                              |   | 84.6%                               |
|                            |          |                                  |   |             |                               |   | Implementation of the recommendations from the Conceptual Design Report for enhancement and repair for this SWM facility. NEXT STEPS: Design and Construction 2015.   |                                     |
| 2013                       |          | 5181372295                       | SERG - Mount Albion SWMF Rehab  | 500,000     | 163,413.72                    | 336,586.28                              |   | 32.7%                               |
| 9                          |          | Total 2013 Active Storm Projects |   | 13,831,000  | 11,638,119                    | 2,192,881                               |   | 84.1%                               |
| 2012 Active Storm Projects |          |                                  |   |             |                               |   |   |                                     |
|                            |          |                                  |   |             |                               |   | Ongoing Field investigations and data sharing in partnership with HCA & assignment for the development of City-Wide Flood related Communication Framework. NEXT STEPS: Stormwater Coordinator is implementing recommendations with lead sections within the corporation. Upcoming Roster assignment for a Citywide Climate Change Adaptation Framework Q4 2014. |                                     |
| 2012                       |          | 5181255247                       | Implement SERG ICP Recommend  | 160,000     | 86,486.41                     | 73,513.59                               |   | 54.1%                               |
|                            |          |                                  |   |             |                               |   | Analysis of Low Impact Development Solutiion Complete. Additional Analysis for Conceptual Deisgn ongoing. NEXT STEPS: Q2 2015 Conceptual Design completion.   |                                     |
| 2012                       |          | 5181260214                       | Parkside and Kipling Flood  | 390,000     | 172,284.00                    | 217,716.00                              |   | 44.2%                               |
| 2012                       |          | 5181260215                       | Battlefield Creek Tributary Erosion Control and Slope stability project | 760,000     | 757,308.48                    | 2,691.52                                | Conceptual Design 2012; detailed design 2013 by Engineering Services; construction to follow.   | 99.6%                               |
|                            |          |                                  |   |             |                               |   | Feasibility of installing stormwater management in the adjacent golf course lands will be completed in 2014. Professional services for survey, hydrological-hydraulic modelling and assessment ongoing. NEXT STEPS: Assessment Completion Q4 2015, Detailed Design to follow.   |                                     |
| 2012                       |          | 5181260216                       | Golf Course SWMP Rosedale   | 390,000     | 38,650.05                     | 351,349.95                              |   | 9.9%                                |
|                            |          |                                  |   |             |                               |   | % spent dependent on # of unscheduled works. Future budgets on hold pending depletion of these funds.   |                                     |
| 2012                       |          | 5181260999                       | Closed Projects   | 46,141      | 17,276.15                     | 28,864.65                               |   | 37.4%                               |
| 2012                       |          | 5181270240                       | Burlington - Birch to MTO limits  | 2,250,000   | 2,133,834.95                  | 116,165.05                              | Work in progress. Surplus funds to be reallocated to future planned Burlington St projects.   | 94.8%                               |
|                            |          |                                  |   |             |                               |   | Ongoing - work in progress. Birch - Burlington to Barton contract awarded Q2 2014. Completion by end of 2015. Surplus of \$960k being used to wip fund 2015 program.  |                                     |
| 2012                       |          | 5181272290                       | Storm Sewer Upgrades - 2012   | 8,825,000   | 7,718,414.98                  | 1,106,585.02                            |   | 87.5%                               |
|                            |          |                                  |   |             |                               |   | Due to updated hydraulic modeling, the class EA will be updated in 2014. NEXT STEPS: EA Completion Q1 2015, Detailed Design to follow.  |                                     |
| 2012                       |          | 5181274800                       | Watercourse 5 and 6   | 3,850,000   | 358,228.50                    | 3,491,771.50                            |   | 9.3%                                |

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| Year     | Project ID | Description/Title                | Budget     | Project Costs | Available       | Status Explanation | % Spent & Committed |
|----------|------------|----------------------------------|------------|---------------|-----------------|--------------------|---------------------|
| Approved |            |                                  | a          | to date       | Balance to date |                    | d = (b)/a           |
|          |            |                                  |            | b             | c=(a-b)         |                    |                     |
| 8        |            | Total 2012 Active Storm Projects | 16,671,141 | 11,282,484    | 5,388,657       |                    | 67.7%               |

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|---|--------------------------------------|--|-------------------|-------------|-------------------------------|---|---|-------------------------------------|
| Pre-2012 Active Storm Projects            |                                      |  |                   |             |                               |   |   |                                     |
| 2006                                      | 5180660641                           | Little John & Lynden Outfalls                          |                   | 460,000     | 345,793.78                    | 114,206.22                              | Ongoing - work in progress. 100% Current Contribution. No anticipated surplus.  | 75.2%                               |
| 2008                                      | 5180662640                           | QEW Beach Blvd Flood Protect                           |                   | 12,170,000  | 11,775,770.42                 | 394,229.58                              | Construction complete. Commissioning is ongoing. Waiting to be handed over to the operating department.   | 96.8%                               |
| 2008                                      | 5180855850                           | Storm Event Response Grp-SERG                          |                   | 1,100,000   | 975,362.07                    | 124,637.93                              | STEPS: Close once commitments are paid/cleared/moved.   | 88.7%                               |
| 2009                                      | 5180955950                           | SERG-LEED Study-Design                                 |                   | 960,000     | 935,981.23                    | 24,018.77                               | Lower East End Drainage - Grenfell Street/Kenilworth Avenue, Cumberland Avenue Flood Mitigation studies in progress. NEXT STEPS: Completion Q4 2015.  | 97.5%                               |
| 2009                                      | 5180972292                           | SERG - Kenilworth Underpass                            |                   | 6,426,000   | 6,425,238.34                  | 761.66                                  | Design completed, permits being pursued. Tender in 2013. Construction in 2013/14.   | 100.0%                              |
| 2010                                      | 5181055060                           | Greenhill Storm Drainage - EA                          |                   | 120,000     | 111,883.96                    | 8,116.04                                | Project Report will be finalized upon completion of additional analysis in 2014 to identify opportunities for upstream stormwater detention. NEXT STEPS: Completion Q1 2015.  | 93.2%                               |
| 2010                                      | 5181055075                           | Watershed Coord & Stewardship                          |                   | 1,160,000   | 740,013.62                    | 419,986.38                              | Work in Progress at Lower Spencer Creek - Subwatershed Study, Coordinated partnership workplan with the Hamilton Conservation Authority, Climate Change Study. NEXT STEPS: RFP Preparation for the Red Hill Creek Subwatershed Study Q4 2014.                                 | 63.8%                               |
| 2010                                      | 5181060015                           | Inlet-Outlet Storm Damage Repair                       |                   | 1,700,000   | 1,496,025.04                  | 203,974.96                              | Ongoing - work in progress. Project driven by wet weather events..  | 88.0%                               |
| 2010                                      | 5181072295                           | SERG - LEEDS Implementation - 2010                     |                   | 5,130,000   | 2,485,793.94                  | 2,644,206.06                            | Ongoing - work in progress. Approx. \$2.5m still to be awarded - Barnesdale - King to Cannon & Cope   | 48.5%                               |
| 2011                                      | 5181155101                           | Stoney&Battlefield Crk Control                         |                   | 2,690,000   | 386,439.46                    | 2,303,560.54                            | Stoney Creek and Battlefield Creek Flood & Erosion Control Class Environmental Assessment Ongoing. Final Report is on hold subject to further consultation with Senior Management and Councilars regarding the work on private properties. NEXT STEPS: EA Completion Q3 2015. | 14.4%                               |
| 2011                                      | 5181155644                           | Cherry Beach Review & Class FA                         |                   | 1,700,000   | 257,562.85                    | 1,442,437.15                            | Cherry Beach Shoreline Protection Infrastructure Conceptual Design and Class EA Ongoing. NEXT STEPS: Estimate Completion by Q4 2014.  | 15.2%                               |
| 2011                                      | 5181159150                           | Residential Drainage Assistance Program                |                   | 520,000     | 277,236.00                    | 242,764.00                              | Ongoing - work in progress  | 53.3%                               |
| 2011                                      | 5181172295                           | SERG - LEEDS Implementation - 2011                     |                   | 8,100,000   | 6,937,797.43                  | 1,162,202.57                            | Ongoing - work in progress. Gage Park Pond still to be tendered.  | 85.7%                               |
| 2011                                      | 5181174110                           | Lower Davis Creek Erosion Mitigation                   |                   | 2,937,000   | 2,935,221.69                  | 1,778.31                                | Ongoing - work in progress  | 99.9%                               |
| 14  | Total Pre-2012 Active Storm Projects |  |                   | 45,173,000  | 36,086,120                    | 9,086,880                               |   | 79.9%                               |
| 46  | TOTAL ACTIVE STORM PROJECTS          |  |                   | 89,067,141  | 68,303,642                    | 20,763,499                              |   | 76.7%                               |
| Storm Projects Complete - Pending Closing |                                      |  |                   |             |                               |   |   |                                     |
| 2006                                      | 5180655640                           | Specific Area Plan Act & EA                            |                   | 1,200,000   | 1,103,582.48                  | 96,417.52                               | Work Completed. NEXT STEPS: Close Project.  | 92.0%                               |
| 2006                                      | 5180661645                           | Mill Street CSO Outfall                                |                   | 715,000     | 690,226.74                    | 24,773.26                               | Complete - pending final review/audit/payment   | 96.5%                               |
| 2007                                      | 5180755701                           | SC & Btfield Flood & Erosion                           |                   | 250,000     | 241,320.65                    | 8,679.35                                | Work Completed. NEXT STEPS: Close Project.  | 96.5%                               |
| 2007                                      | 5180755740                           | Class EA-SWM Ponds Davis Creek                         |                   | 180,000     | 157,949.62                    | 22,050.38                               | Work Completed. NEXT STEPS: Close Project.  | 87.7%                               |
| 2008                                      | 5180855844                           | Citywide S-W MP Implementation                         |                   | 1,027,000   | 973,571.37                    | 53,428.63                               | Work Completed. NEXT STEPS: Close Project.  | 94.8%                               |
| 2008                                      | 5180855847                           | Fessenden SWM Class EA                                 |                   | 150,000     | 118,544.35                    | 31,455.65                               | Work Completed. NEXT STEPS: Close Project.  | 79.0%                               |
| 2008                                      | 5180855849                           | SCUBE Stg 2 Subwatershed Study                         |                   | 300,000     | 291,449.58                    | 8,550.42                                | Work Completed. NEXT STEPS: Close Project.  | 97.1%                               |
| 2010                                      | 5181055025                           | City-Wide Erosion Assessment                           |                   | 320,000     | 78,185.68                     | 241,814.32                              | It should have been replaced by 5181355347 SERG - Watercourse Erosion Study. NEXT STEPS: Close projectid.   | 24.4%                               |
| 2010                                      | 5181055059                           | West Harbour MP Implementation                         |                   | 100,000     | 27,351.28                     | 72,648.72                               | Complete. NEXT STEPS: Close projectid.  | 27.4%                               |
| 2010                                      | 5181055369                           | Specific Area Stormwater MP - 2010                     |                   | 897,675     | 809,389.55                    | 88,285.45                               | Close once commitments are paid/cleared/moved   | 90.2%                               |
| 2010                                      | 5181060071                           | Rehabilitation Program - 2010/11/12                    |                   | 88,000      | 86,839.03                     | 1,160.97                                | Close once commitments are paid/cleared/moved   | 98.7%                               |
| 2010                                      | 5181061150                           | Princess St Sewer Replacement                          |                   | 180,000     | 128,415.19                    | 51,584.81                               | Close once commitments are paid/cleared/moved. In keeping with the Appropriation & WIP Transfer Policy, \$50k surplus being used to WIP fund the 2015 program.  | 71.3%                               |
| 2011                                      | 5181117112                           | Millgrove Drainage Improvements                        |                   | 150,000     | 135,895.93                    | 14,104.07                               | Close once commitments are paid/cleared/moved   | 90.6%                               |
| 2011                                      | 5181160101                           | Burlington St Storm Sewer Cleaning - Birch to Parkdale |                   | 1,000,000   | 959,199.88                    | 40,800.12                               | Complete - pending final review/audit/payment.  | 95.9%                               |
| 2012                                      | 5181255246                           | Martingrove & Janis Drainage                           |                   | 140,000     | 14,443.55                     | 125,556.45                              | Project Cancelled. Development Engineering addressing the drainage issue funded through the Residential Drainage Assistance Program. NEXT STEPS: Close Project.   | 10.3%                               |
| 2012                                      | 5181260211                           | Fessenden - Greencedar - Venetian to Guildwood         |                   | 4,080,000   | 4,068,345.84                  | 11,654.16                               | Complete - pending final review/audit/payment   | 99.7%                               |
| 2012                                      | 5181260222                           | Bland Storm Water Improvements                         |                   | 360,000     | 355,961.55                    | 4,038.45                                | Complete - pending final review/audit/payment   | 98.9%                               |
| 2012                                      | 5181260223                           | Jasper Storm Water Improvements                        |                   | 500,000     | 242,791.48                    | 257,208.52                              | Complete - pending final review/audit/payment   | 48.6%                               |
| 2012                                      | 5181272074                           | Contingency for Unscheduled Works Program - 2012       |                   | 146,632     | 146,438.54                    | 193.94                                  | CLOSE NEXT BER  | 99.9%                               |
| 2012                                      | 5181272295                           | SERG - LEEDS Implementation - 2012                     |                   | 1,890,000   | 1,920,766.06                  | -30,766.06                              | Close once commitments are paid/cleared/moved   | 101.6%                              |
| 2013                                      | 5181317152                           | Roadside Drainage Improvement Program - 2013           |                   | 1,144,000   | 1,146,814.86                  | -2,814.86                               | Close once commitments are paid/cleared/moved   | 100.2%                              |
| 2013                                      | 5181355342                           | Ainslie Wood Westdale Assess                           |                   | 110,000     | 12,001.42                     | 97,998.58                               | The scope of this project will be addressed in the Citywide Flooding Master Plan. NEXT STEPS: Close projectid.  | 10.9%                               |
| 2013                                      | 5181360622                           | SWM Pond-Creek Maintenance Program - 2013              |                   | 1,600,000   | 1,601,315.57                  | -1,315.57                               | Close once commitments are paid/cleared/moved   | 100.1%                              |
| 2014                                      | 5181460460                           | Fortino Municipal Drain                                |                   | 50,000      | 50,037.72                     | -37.72                                  | Close once commitments are paid/cleared/moved   | 100.1%                              |
| 24  | Total Completed Storm Projects       |  |                   | 16,578,307  | 15,360,838                    | 1,217,470                               |   | 92.7%                               |
| 70  | TOTAL ALL STORM                      |  |                   | 105,645,448 | 83,664,480                    | 21,980,969                              |   | 79.2%                               |

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|---------------------------------|---------------------------------------|--|-------------------|-------------|-------------------------------|---|--|-------------------------------------|
| RATES - WASTEWATER              |                                       |  |                   |             |                               |   |  |                                     |
| 2014 Active Wastewater Projects |                                       |  |                   |             |                               |   |  |                                     |
| 2014                            | 5161411101                            | Road Restoration Program - 2014                              |                   | 2,050,000   | 1,423,782.65                  | 626,217.35                              | Report to Council August 15/14 to increase this project by approximately \$600k in order to ensure that the road cut restoration program is adequately funded for the remainder of 2014. Any remaining balance will be carried over to the next year.  | 69.5%                               |
| 2014                            | 5161449555                            | QA-QC Service Contract Program - 2014                        |                   | 100,000     | 96,321.33                     | 3,678.67                                | Ongoing - work in progress   | 96.3%                               |
| 2014                            | 5161455010                            | Water System Planning  |                   | 600,000     | 30,810.34                     | 569,189.66                              | Refinement of the sanitary and combined sewer model files and calibration is ongoing. NEXT STEPS: Detailed Storm Sewer Hydraulic Model Calibration / Validation related to growth will be undertaken in 2014 & 2015.   | 5.1%                                |
| 2014                            | 5161455076                            | Zoom Camera Investigation - 2014                             |                   | 300,000     | 300,855.55                    | -855.55                                 | Ongoing Program - Close once commitments are paid/cleared/moved  | 100.3%                              |
| 2014                            | 5161455420                            | SERG - Flooding & Drainage MP                                |                   | 610,000     | 0.00                          | 610,000.00                              | NEXT STEPS: RFP for Flooding and Drainage Master Plan Q4 2014.   | 0.0%                                |
| 2014                            | 5161455556                            | Mapping Update - 2014  |                   | 70,000      | 45,911.55                     | 24,088.45                               | Ongoing - work in progress   | 65.6%                               |
| 2014                            | 5161455640                            | Non-Trunk Flow Monitoring                                    |                   | 400,000     | 70,798.60                     | 329,201.40                              | Ongoing analysis to optimize Wet Weather Flow Management. NEXT STEPS: Future Flow Monitoring related to Flooding, Growth, System Performance Evaluation Needs at Locations not yet identified.   | 17.7%                               |
| 2014                            | 5161455820                            | Sewer by-law Studies   |                   | 158,000     | 150,493.85                    | 7,506.15                                | Sewer Use Bylaw database development   | 95.2%                               |
| 2014                            | 5161460240                            | Private Drain Reimbursements - SLMP - 2014                   |                   | 450,000     | 371,567.02                    | 78,432.98                               | Ongoing - work in progress   | 82.6%                               |
| 2014                            | 5161460302                            | Emergency Repairs - Cross Connections Program - 2014         |                   | 700,000     | 333,587.97                    | 366,412.03                              | Ongoing - work in progress   | 47.7%                               |
| 2014                            | 5161460390                            | Wastewater System Lining Program - 2014                      |                   | 4,800,000   | 4,800,000.00                  | 0.00                                    | Ongoing - work in progress. Anticipate 100% spend by end 2014.   | 100.0%                              |
| 2014                            | 5161460450                            | Iona Trunk Sewer Odour Control                               |                   | 150,000     | 0.00                          | 150,000.00                              | Project behind schedule. Engineering design & tender will be paid from this account in 2015.   | 0.0%                                |
| 2014                            | 5161460522                            | Sewer Lateral Management Program (WWC) - 2014                |                   | 3,500,000   | 3,443,606.38                  | 56,393.62                               | Ongoing Program - Close once commitments are paid/cleared/moved  | 98.4%                               |
| 2014                            | 5161460575                            | Mainline Sewer Condition Assessment Program - 2014           |                   | 1,100,000   | 580,374.14                    | 519,625.86                              | Ongoing - work in progress   | 52.8%                               |
| 2014                            | 5161460576                            | Sewer Lateral Condition Assessment Program - 2014            |                   | 900,000     | 890,582.23                    | 9,417.77                                | Ongoing - work in progress   | 99.0%                               |
| 2014                            | 5161460711                            | PW Capital Water Consumption Program - 2014                  |                   | 50,000      | 40,133.43                     | 9,866.57                                | Ongoing - work in progress   | 80.3%                               |
| 2014                            | 5161461422                            | Patrick - Walnut to west end                                 |                   | 330,000     | 33,290.24                     | 296,709.76                              | 2014 Project - to be tendered by end of 2014. Delays due to land acquisition.  | 10.1%                               |
| 2014                            | 5161461444                            | Sewer Lateral Replace/Rehab Program - 2014                   |                   | 4,000,000   | 3,915,535.30                  | 84,464.70                               | Ongoing - work in progress. Anticipate 100% spend by end 2014.   | 97.9%                               |
| 2014                            | 5161461740                            | Unscheduled Manhole & Sewermain - 2014                       |                   | 250,000     | 250,215.78                    | -215.78                                 | Ongoing Program - Close once commitments are paid/cleared/moved  | 100.1%                              |
| 2014                            | 5161466713                            | Wastewater Maintenance Capital - 2014                        |                   | 2,200,000   | 0.00                          | 2,200,000.00                            | Currently several emergency works underway totalling approximately \$830k  | 0.0%                                |
| 2014                            | 5161467752                            | WW Outstation Inspection - AM                                |                   | 220,000     | 65,782.39                     | 154,217.61                              | Condition Assessments of FC001 Elgin Street Pumping Station, DC009 Turnbull Road and Rhodes Court Pumping Station, Capacity Assessment for the Old Dundas Road HC005, Hamilton Water and Wastewater System-Wide Entergrty Assessment Plan and Development. NEXT STEPS: Assessment and Design of Interim Structural Repairs to Sludge Handling Valve Building at Dundas WWTP. | 29.9%                               |
| 2014                            | 5161467756                            | Greenhill & Cochrane HCS01                                   |                   | 110,000     | 0.00                          | 110,000.00                              | NEXT STEPS: Roster Award Q1 2015 for a Life Cycle Analysis Rehab vs Replacement Strategy   | 0.0%                                |
| 2014                            | 5161469075                            | Environmental Lab Improvements - 2014                        |                   | 110,000     | 0.00                          | 110,000.00                              | Laboratory Equipment Purchases required in order to ensure the lab has the most current technologies available to analyse regulatory drinking water, wastewater & to monitor industries for compliance with sewer use by-law.  | 0.0%                                |
| 2014                            | 5161469076                            | BCOS-Beyond Complianace OP Sys                               |                   | 243,000     | 99,474.84                     | 143,525.16                              | Upgrade BCOS (Intellex) database & learning management database.   | 40.9%                               |
| 2014                            | 5161471015                            | Sewer Lateral Replacement for Co-ordinated Projects          |                   | 500,000     | 180,548.17                    | 319,451.83                              | Ongoing - work in progress. Anticipate 100% spend by end 2014.   | 36.1%                               |
| 2014                            | 5161471420                            | Burlington & Industrial - Ottawa to Kenilworth               |                   | 50,000      | 5,043.95                      | 44,956.05                               | Design only in 2014, Construction 2016   | 10.1%                               |
| 2014                            | 5161471421                            | CP - Franklin-Norwood etc                                    |                   | 100,000     | 10,087.93                     | 89,912.07                               | Ongoing - work in progress. To be tendered Q1 2015.  | 10.1%                               |
| 2014                            | 5161471435                            | CP - Mountain Brow - Traffic Circle                          |                   | 70,000      | 7,061.55                      | 62,938.45                               | Design only in 2014, Construction 2015.  | 10.1%                               |
| 2014                            | 5161471440                            | Centennial - King to Arrowsmith                              |                   | 263,000     | 260,767.10                    | 2,232.90                                | Ongoing - work in progress. Contract awarded, purchase order not processed. No anticipated surplus.  | 99.2%                               |
| 2014                            | 5161471441                            | CP - Alanson/Grant/Ontario/Erie/Blythe/Emerald - s/o Stinson |                   | 200,000     | 171,417.09                    | 28,582.91                               | Ongoing - work in progress. To be completed by end of 2015.  | 85.7%                               |
| 2014                            | 5161471442                            | Barton - Nash to Centennial                                  |                   | 190,000     | 187,950.71                    | 2,049.29                                | Ongoing - work in progress   | 98.9%                               |
| 2014                            | 5161471445                            | CP - Don/Dunning/Colmar/Osler & Grant - Osler to Don         |                   | 80,000      | 8,070.35                      | 71,929.65                               | Design only in 2014, Construction 2015   | 10.1%                               |
| 2014                            | 5161472425                            | CP - Park - Cross to York Road                               |                   | 230,000     | 145,443.91                    | 84,556.09                               | 2014 Project - out for tender.   | 63.2%                               |
| 2014                            | 5161472470                            | James - Barton to Strachan                                   |                   | 560,000     | 265,331.42                    | 294,668.58                              | Ongoing - work in progress. To be completed Q2 2015.   | 47.4%                               |
| 34                              | Total 2014 Active Wastewater Projects |  |                   | 25,644,000  | 18,184,846                    | 7,459,154                               |  | 70.9%                               |
| 2013 Active Wastewater Projects |                                       |  |                   |             |                               |   |  |                                     |
| 2013                            | 5161360302                            | Emergency Repairs - Cross Connections Program - 2013         |                   | 500,000     | 487,692.80                    | 12,307.20                               | Ongoing Program - Close once commitments are paid/cleared/moved  | 97.5%                               |
| 2013                            | 5161360307                            | Charlton and Catharine - Sewer                               |                   | 110,000     | 12,861.77                     | 97,138.23                               | Ongoing - work in progress. Delays due to other plant projects. To be complete Q4-2015.  | 11.7%                               |
| 2013                            | 5161360390                            | Wastewater System Lining Program - 2013                      |                   | 6,100,000   | 5,559,389.74                  | 540,610.26                              | Ongoing - work in progress. Remaining funding at the end of 2014 will be used to WIP fund 2015.  | 91.1%                               |
| 2013                            | 5161362073                            | Field Data Systems Program - 2013/14                         |                   | 110,000     | 12,861.77                     | 97,138.23                               | Continuous enhancements to data within Asset Management systems. No 2014 or future budgets until these funds have been depleted.   | 11.7%                               |
| 2013                            | 5161366360                            | Flares at Biogas Facility                                    |                   | 2,050,000   | 549,124.13                    | 1,500,875.87                            | Work in Progress - Design. NEXT STEPS: Tender for Construction Q4 2014.  | 26.8%                               |
| 2013                            | 5161366713                            | Wastewater Maintenance Capital - 2013                        |                   | 2,055,000   | 1,365,261.84                  | 689,738.16                              | Dundas Inlet closes December 18, allocated value \$575,000   | 66.4%                               |
| 2013                            | 5161367360                            | Cormorant & Osprey (HC014)                                   |                   | 3,510,000   | 594,000.34                    | 2,915,999.66                            | Work in Progress - Design. NEXT STEPS: Tender for Construction Q1 2015.  | 16.9%                               |
| 2013                            | 5161367374                            | Waterdown Outstation Upgrades                                |                   | 3,240,000   | 82,933.61                     | 3,157,066.39                            | Work in Progress - Design. NEXT STEPS: Tender for Construction Q4 2014.  | 2.6%                                |
| 2013                            | 5161367752                            | WW Outstation Inspection - AM                                |                   | 745,000     | 548,093.65                    | 196,906.35                              | Design for Facility Asset Management System ongoing. NEXT STEPS: Completion by Q2 2016.  | 73.6%                               |
| 2013                            | 5161369075                            | Environmental Lab Improvements - 2013                        |                   | 593,000     | 27,323.13                     | 565,676.87                              | Laboratory Equipment Purchases required in order to ensure the lab has the most current technologies available to analyse regulatory drinking water, wastewater & to monitor industries for compliance with sewer use by-law.  | 4.6%                                |
| 2013                            | 5161371333                            | CP - Ferguson / Aurora                                       |                   | 50,000      | 5,846.22                      | 44,153.78                               | Ongoing - work in progress. Purchase order not processed. No anticipated surplus.  | 11.7%                               |
| 2013                            | 5161395358                            | Hwy 56 Forcemain&Twinning WW21                               |                   | 3,980,000   | 795,007.07                    | 3,184,992.93                            | Detailed Design underwav. Construction in 2015.  | 20.0%                               |

# BUDGET EXCEPTION REPORT - PUBLIC WORKS - RATES AS AT SEPTEMBER 30, 2014

| Year     | Project ID | Description/Title                     | Budget     | Project Costs<br>to date | Available<br>Balance to date | Status Explanation | % Spent &<br>Committed |
|----------|------------|---------------------------------------|------------|--------------------------|------------------------------|--------------------|------------------------|
| Approved |            |                                       | a          | b                        | c=(a-b)                      |                    | d = (b)/a              |
| 12       |            | Total 2013 Active Wastewater Projects | 23,043,000 | 10,040,396               | 13,002,604                   |                    | 43.6%                  |

## BUDGET EXCEPTION REPORT - PUBLIC WORKS - RATES AS AT SEPTEMBER 30, 2014

| Year                                | Project ID                            | Description/Title                                  | Budget<br>a | Project Costs<br>to date<br>b | Available<br>Balance to date<br>c=(a-b) | Status Explanation   | % Spent &<br>Committed<br>d = (b)/a |
|-------------------------------------|---------------------------------------|--|-------------|-------------------------------|---|--|-------------------------------------|
| 2012 Active Wastewater Projects     |                                       |  |             |                               |   |  |                                     |
| 2012                                | 5161241226                            | Centralized Water and Wastewater Operations Centre | 2,500,000   | 39,552.00                     | 2,460,448.00                            | Staff continuing to analyze options for centralizing Water Operations staff.   | 1.6%                                |
| 2012                                | 5161241226                            | Centralized Water and Wastewater Operations Centre | 2,500,000   | 39,552.00                     | 2,460,448.00                            | Staff continuing to analyze options for centralizing Water Operations staff.   | 1.6%                                |
| 2012                                | 5161255010                            | Wastewater System Planning                         | 300,000     | 281,767.19                    | 18,232.81                               | Preparation of the City Consolidated Environmental Compliance started in 2012 and carry through into 2015<br>Operational Planning analysis; Sewer Capacity Assessments; Coordinated Capital Program Analysis   | 93.9%                               |
| 2012                                | 5161255640                            | Non-Trunk Flow Monitoring                          | 100,000     | 38,773.60                     | 61,226.40                               | Flow monitors have been installed in areas of sewer capacity analysis in 2012 & 2013 in support of Flooding and Capacity assessment related to the Public Works' Coordinated Capital Works Program, and growth.<br>NEXT STEPS: Flow Monitoring related to Intensification in Downtown Core.  | 38.8%                               |
| 2012                                | 5161260999                            | Closed Projects                                    | 49,147      | 6,778.28                      | 42,369.17                               | % spent dependent on # of unscheduled works. Future budgets on hold pending depletion of these funds.  | 13.8%                               |
| 2012                                | 5161261240                            | WSI-Leeds-Burl E Gate Removal                      | 300,000     | 212,554.82                    | 87,445.18                               | Work In Progress - Design. NEXT STEPS: Delayed to 2016 which is to be coordinated with City's Linear (Roads) Infrastructure improvements program.  | 70.9%                               |
| 2012                                | 5161261740                            | Unscheduled Manhole & Sewermain - 2012             | 500,000     | 140,741.45                    | 359,258.55                              | Ongoing - work in progress   | 28.1%                               |
| 2012                                | 5161266213                            | Dundas WWTP Improvements                           | 3,070,000   | 221,395.07                    | 2,848,604.93                            | Work in Progress - Preliminary Asset Replacement Study. NEXT STEPS: Request for Proposals for Design Q4 2014.  | 7.2%                                |
| 2012                                | 5161266713                            | Wastewater Maintenance Capital - 2012              | 2,000,000   | 1,663,973.73                  | 336,026.27                              | Dundas Inlet closes December 18, allocated value \$325,000   | 83.2%                               |
| 2012                                | 5161267270                            | Ancaster WW Outstations                            | 3,280,000   | 80,961.42                     | 3,199,038.58                            | Work in Progress - Pump Assessment Study Ongoing (HC005). NEXT STEPS: Award Request for Proposals for Design Q4 2014 (HC009, HC013) and Request for Proposals for Design Q4 2014 (HC005).  | 2.5%                                |
| 2012                                | 5161267273                            | Dundas WW Outstations                              | 1,440,000   | 294,220.16                    | 1,145,779.84                            | Work in Progress - Design (DC005, DC006), Feasibility Study (DC010). NEXT STEPS: Tender for Construction Q1 2015 (DC005, DC006).   | 20.4%                               |
| 2012                                | 5161270240                            | Burlington - Birch to MTO limits                   | 2,250,000   | 2,177,128.76                  | 72,871.24                               | Work in progress. Surplus funds to be reallocated to future planned Burlington St Projects.  | 96.8%                               |
| 12                                  | Total 2012 Active Wastewater Projects |  | 18,289,147  | 5,197,398                     | 13,091,749                              |  | 28.4%                               |
| Pre-2012 Active Wastewater Projects |                                       |  |             |                               |   |  |                                     |
| 2001                                | 5160161102                            | Greenhill-Cortina to CSO Trnk                      | 2,780,000   | 2,316,996.24                  | 463,003.76                              | Substantially Performed. NEXT STEPS: Account to be closed once maintenance and warranty period expires Q1 2015.  | 83.3%                               |
| 2003                                | 5160366302                            | Primary Treatment Capacity Exp                     | 80,360,000  | 79,857,513.08                 | 502,486.92                              | Substantially Performed. NEXT STEPS: Account to be closed once outstanding deficiencies, maintenance and warranty period expires, anticipated by Q4 2014.  | 99.4%                               |
| 2006                                | 5160660625                            | Post Zoom Camera Rehab                             | 950,000     | 1,004,161.09                  | -54,161.09                              | Ongoing - work in progress.. 2015 Budget will address current deficit.   | 105.7%                              |
| 2007                                | 5160755640                            | Non-trunk Flow Monitoring                          | 500,000     | 500,478.25                    | -478.25                                 | Design and Implementation - Wet Weather Control Phase 2 Ongoing. Coordinated with the Clean Harbour Program. NEXT STEPS: To be completed in 2015.  | 100.1%                              |
| 2007                                | 5160766711                            | Canadian Infra Renewal                             | 44,605,000  | 39,515,548.89                 | 5,089,451.11                            | Work in Progress - Monitoring of Windemere Basin. Substantially Performed - Construction (RTC Phase 1). NEXT STEPS: Completion of Wetland Monitoring Q4 2014. RTC Phase 1 deficiencies to be corrected by Q4 2014.   | 88.6%                               |
| 2007                                | 5160795757                            | Centennial Trnk Swr-WW14,WW33                      | 57,800,000  | 24,869,227.37                 | 32,930,772.63                           | Ongoing - work in progress. Design, construction expected to commence 2014 and be completed Q4, 2016.  | 43.0%                               |
| 2007                                | 5160795784                            | Twenty PS & Forcemain - HC018                      | 4,770,000   | 2,078,007.33                  | 2,691,992.67                            | Work in Progress - Design. NEXT STEP: Tender for Construction closes Q4 2014.  | 43.6%                               |
| 2008                                | 5160866801                            | Woodward WWTP - Clean Harbour                      | 60,776,000  | 50,381,001.04                 | 10,394,998.96                           | Work in Progress - Design. This is a project that Finance cash flowed. Remaining cash flow installments reflecting revised Woodward Expansion Phasing plan is represented in 2014 Rate Budget.   | 82.9%                               |
| 2008                                | 5160866810                            | New Maintenance Building                           | 6,650,000   | 4,412,776.22                  | 2,237,223.78                            | On Hold - Conceptual Design placed on hold pending revised Woodward Expansion phasing plan.  | 66.4%                               |
| 2008                                | 5160867751                            | WW Outstns - Asset Management                      | 2,655,000   | 2,668,560.65                  | -13,560.65                              | Design and Implementation - Wet Weather Control Phase 2 Ongoing. Coordinated with the Clean Harbour Program. NEXT STEPS: To be completed in 2015. Negative balance due to unanticipated tax changes.   | 100.5%                              |
| 2008                                | 5160895858                            | Binbrook PS&FM Upgrd-WW20,WW21                     | 4,000,000   | 208,657.09                    | 3,791,342.91                            | Work in Progress - Forcemain Transient Analysis. NEXT STEPS: Design Q3 2014. [This is a legacy account and carries both the PS and FM budgets. 5160895858 budget to be reduced by \$2.64M and the remaining balance will be used to fund the Design of the PS (Q3 2014). MW to submit a capital detail sheet for the Design and Construction of the PS in 2015 Rate Budget which will be WIP funded by 5160895858. Once approved, MW will move O/S PO Commitments to the new projectid 5161595858 and then inactivate and close 5160895858. The Binbrook FM Twinning Design and Construction budget were restated previously and approved under 5161395358]. | 5.2%                                |
| 2008                                | 5160896855                            | Royal to Main-King San Upgrade                     | 10,700,000  | 1,414,072.33                  | 9,285,927.67                            | On Hold due to Land issues from Sammy Metals. Development (Tony Sergi) is leading land transaction/ acquisition. \$2,070k being used to WIP fund 2015 program.   | 13.2%                               |
| 2009                                | 5160955953                            | Annual-Hydraulic Sewer Model                       | 1,500,000   | 900,216.18                    | 599,783.82                              | Refinement of the sanitary and combined sewer model files and calibration is ongoing. NEXT STEPS: Detailed Storm Sewer Hydraulic Model Calibration / Validation related to growth will be undertaken in 2014 & 2015.   | 60.0%                               |
| 2009                                | 5160955955                            | Annual I&I Studies & Control                       | 550,000     | 538,695.53                    | 11,304.47                               | Work in Progress - Wastewater Flow Monitoring Within Separated Sewer Network and Complementary Engineering Services Related to Analysis, Assessment and Reporting. Ongoing field investigations in West 18th Neighbourhood. NEXT STEPS: Completion Q4 2014.  | 97.9%                               |
| 2009                                | 5160966910                            | WWTP - Biosolids MP Implement                      | 3,610,000   | 744,658.37                    | 2,865,341.63                            | Work in Progress - PPP Canada (Biosolids Management Project - Transaction Phase). NEXT STEPS: PPP Canada (Biosolids Management Project - City Advisor & Fairness Monitor) Q4 2014.   | 20.6%                               |
| 2009                                | 5160966911                            | ISF-660-Biogas Digester                            | 45,000,000  | 44,798,472.78                 | 201,527.22                              | Substantially Performed. Next Steps: Account to be closed once extended warranty period expires Q4 2014.   | 99.6%                               |
| 2009                                | 5160966912                            | Decomision Waterdown WWTP-WW08                     | 6,000,000   | 559,810.92                    | 5,440,189.08                            | Work in Progress - Design. NEXT STEPS: Tender for Construction Q1 2015.  | 9.3%                                |

## BUDGET EXCEPTION REPORT - PUBLIC WORKS - RATES AS AT SEPTEMBER 30, 2014

| Year   | Project ID                                | Description/Title   | Budget<br>a | Project Costs<br>to date<br>b | Available<br>Balance to date<br>c=(a-b) | Status Explanation  | % Spent &<br>Committed<br>d = (b)/a |
|--|---|---|-------------|-------------------------------|---|---|-------------------------------------|
|  |   |   |             |                               |   | Ongoing - work in progress. Project funded by current contribution. In keeping with the Appropriation & WIP Transfer Policy, \$160k surplus being used to WIP fund the 2015 program and then this project can be closed.                |                                     |
| 2010   | 5161055076                                | Zoom Camera Investigation - 2010/12                         | 1,500,000   | 1,337,723.40                  | 162,276.60                              |   | 89.2%                               |
| 2010   | 5161055640                                | NonTrunk Flow Monitoring                                    | 200,000     | 191,830.09                    | 8,169.91                                | Interceptor Flow Monitoring. NEXT STEPS: Completion Q4 2014.  | 95.9%                               |
| 2010   | 5161055955                                | Annual I & I Studies & Control                              | 450,000     | 376,307.99                    | 73,692.01                               | Ongoing - work in progress. Substantial capital works will be required pending completion of Cross Connection Field investigations. NEXT STEPS: Multiple construction projects throughout 2014 and 2015.                                | 83.6%                               |
| 2010   | 5161061015                                | Burlington Street Trunk Sewer                               | 2,160,000   | 191,100.32                    | 1,968,899.68                            | Ongoing - work in progress, coordinated with road and water, completion estimated Q4-2013 (Tendering delays)  | 8.8%                                |
| 2010   | 5161066065                                | Waste Hauler Receiving Station                              | 1,880,000   | 423,599.04                    | 1,456,400.96                            | Work in Progress - Design. NEXT STEPS: Tender for Construction Q1 2015.   | 22.5%                               |
| 2010   | 5161067751                                | WW Outstns-Asset Management                                 | 710,000     | 678,602.83                    | 31,397.17                               | Work in Progress - Construction (HC019 & HC031 Carbon Filters). NEXT STEPS: Substantial Performance Q4 2014.  | 95.6%                               |
| 2010   | 5161071074                                | Contingency for Unscheduled Works Program - 2010/11/12      | 340,021     | 336,751.01                    | 3,269.62                                | % spent dependent on # of unscheduled works that arise. Close once commitments are paid/cleared/moved.  | 99.0%                               |
| 2011   | 5161155010                                | Wastewater System Planning                                  | 1,000,000   | 904,934.24                    | 95,065.76                               | Pollution Control Plan ongoing & HC005 EA ongoing. NEXT STEPS: Completion Q4 2015.  | 90.5%                               |
| 2011   | 5161155955                                | Annual I & I Studies & Control                              | 500,000     | 49,883.00                     | 450,117.00                              | Work in Progress - Business Case I & I Reduction for Binbrook and Ancaster. NEXT STEPS: Construction Q1 2015.   | 10.0%                               |
| 2011   | 5161166151                                | SCADA Master Plan Implement                                 | 15,875,000  | 11,304,726.13                 | 4,570,273.87                            | Construction Underway for Phase 1 - SCADA Hub Room Upgrades. NEXT STEPS : Construction Tenders to be issued for Phase II - Outstation Upgrades "Critical Sites" (Q1 2012) & Phase III - Outstation Upgrades "Obsolete Sites" (Q2 2012). | 71.2%                               |
| 2011   | 5161167751                                | WW Outstns-Asset Management                                 | 1,200,000   | 1,128,662.23                  | 71,337.77                               | Work in Progress - Design (DC013, FC003). NEXT STEPS : Tender for Construction Q4 2014.   | 94.1%                               |
| 28   | Total Pre-2012 Active Wastewater Projects |   | 359,021,021 | 273,692,974                   | 85,328,047                              |   | 76.2%                               |
| 86   | TOTAL ACTIVE WASTEWATER PROJECTS          |   | 425,997,168 | 307,115,614                   | 118,881,554                             |   | 72.1%                               |
| Wastewater Projects Complete - Pending Closing |   |   |             |                               |   |   |                                     |
| 2001   | 5160168111                                | Ewen Rd CSO Tank  | 8,400,000   | 8,488,806.43                  | -88,806.43                              | Close once commitments are paid/cleared/moved   | 101.1%                              |
| 2003   | 5160366305                                | Woodward Operational Improve                                | 3,375,000   | 3,173,748.21                  | 201,251.79                              | Work Completed. NEXT STEPS: Close Project.  | 94.0%                               |
| 2004   | 5160466407                                | WWTP - Liquid Waste   | 2,230,000   | 1,768,403.06                  | 461,596.94                              | Work Completed. NEXT STEPS: Close Project.  | 79.3%                               |
| 2006   | 5160667452                                | WW Outstations - Maintenance                                | 1,400,000   | 826,992.70                    | 573,007.30                              | Work Completed. NEXT STEPS: Close Project.  | 59.1%                               |
| 2006   | 5160667453                                | WW Outstations - Electrical                                 | 700,000     | 575,349.91                    | 124,650.09                              | Work Completed. NEXT STEPS: Close Project.  | 82.2%                               |
| 2006   | 5160667650                                | Collection Sys Monitor&Upgrade                              | 1,300,000   | 1,103,792.76                  | 196,207.24                              | Work Completed. NEXT STEPS: Close Project.  | 84.9%                               |
| 2010   | 5161060071                                | Rehabilitation Program - 2010/11/12                         | 77,000      | 76,678.10                     | 321.90                                  | Close once commitments are paid/cleared/moved.  | 99.6%                               |
| 2010   | 5161061150                                | Princess St Sewer Replacement                               | 120,000     | 103,514.92                    | 16,485.08                               | Close once commitments are paid/cleared/moved   | 86.3%                               |
| 2010   | 5161069075                                | Environmental Lab Improvements - 2010                       | 450,000     | 441,913.50                    | 8,086.50                                | Close once commitments are paid/cleared/moved. Notice that there is an outstanding PO of \$126,174.23 associated with the HVAC that was used by Capital Delivery group. This account should be closed once commitments are paid.        | 98.2%                               |
| 2010   | 5161095150                                | Green Rd - HC056 PS WW-36                                   | 910,000     | 453,432.71                    | 456,567.29                              | Work Completed. Next Steps: Close Project.  | 49.8%                               |
| 2011   | 5161150100                                | Collection sys RTC Land Purch                               | 450,000     | 342,952.04                    | 107,047.96                              | 3 properties were acquired in 2011. NEXT STEPS: To be closed.   | 76.2%                               |
| 2011   | 5161171121                                | Brunswick / Waverly / Vansitmart / Walmer                   | 780,000     | 676,481.51                    | 103,518.49                              | Close once commitments are paid/cleared/moved. 100% funded from current contribution. In keeping with the Appropriation & WIP Transfer Policy, \$100k surplus being used to WIP fund the 2015 program.                                  | 86.7%                               |
| 2011   | 5161172125                                | Wellington/Victoria - Barton to Burlington & Birge / Sawyer | 751,000     | 625,017.55                    | 125,982.45                              | Close once commitments are paid/cleared/moved. 100% funded from current contribution. In keeping with the Appropriation & WIP Transfer Policy, \$125k surplus being used to WIP fund the 2015 program.                                  | 83.2%                               |
| 2012   | 5161260575                                | Mainline Sewer Condition Assessment Program - 2012          | 1,100,000   | 1,100,000.00                  | 0.00                                    | Complete - pending final review/audit/payment   | 100.0%                              |
| 2012   | 5161260820                                | Open Cut Repairs for CIPP Program - 2012                    | 337,000     | 342,288.95                    | -5,288.95                               | Complete - pending final review/audit/payment   | 101.6%                              |
| 2012   | 5161261444                                | Sewer Lateral Replace/Rehab Program - 2012                  | 4,600,000   | 4,600,000.00                  | 0.00                                    | Complete, pending construction hold-backs.  | 100.0%                              |
| 2012   | 5161262073                                | Field Data Systems Program - 2012                           | 117,000     | 125,343.31                    | -8,343.31                               | Close once commitments are paid/cleared/moved. No anticipated surplus.  | 107.1%                              |
| 2012   | 5161262212                                | Fanning - Chatham to Melbourne                              | 180,000     | 208,885.57                    | -28,885.57                              | Close once commitments are paid/cleared/moved   | 116.0%                              |
| 2012   | 5161267752                                | WW Outstation Inspection - AM                               | 200,000     | 236,607.45                    | -36,607.45                              | Work Completed. NEXT STEPS: Close Project.  | 118.3%                              |
| 2012   | 5161271211                                | SERG - Garside - Main to Dunsinmore                         | 200,000     | 148,748.60                    | 51,251.40                               | Close once commitments are paid/cleared/moved.  | 74.4%                               |
| 2013   | 5161349555                                | QA-QC Service Contract Program - 2013                       | 140,000     | 182,576.22                    | -42,576.22                              | Close once commitments are paid/cleared/moved.  | 130.4%                              |
| 2013   | 5161355076                                | Zoom Camera Investigation - 2013                            | 100,000     | 100,233.05                    | -233.05                                 | CLOSE NEXT BER  | 100.2%                              |
| 2013   | 5161360575                                | Mainline Sewer Condition Assessment Program - 2013          | 1,100,000   | 1,100,000.00                  | 0.00                                    | Complete - pending final review/audit/payment   | 100.0%                              |
| 2013   | 5161360820                                | Open Cut Repairs for CIPP Program - 2013                    | 250,000     | 258,189.26                    | -8,189.26                               | Complete - pending final review/audit/payment   | 103.3%                              |
| 2013   | 5161361444                                | Sewer Lateral Replace/Rehab Program - 2013                  | 4,505,000   | 4,490,488.86                  | 14,511.14                               | Complete, pending construction hold-backs.  | 99.7%                               |
| 2013   | 5161371312                                | CP - Clyde - Cannon to Wright                               | 50,000      | 99,699.94                     | -49,699.94                              | Complete - pending final review/audit/payment   | 199.4%                              |
| 2013   | 5161371340                                | CP - Chesley Chester Annabell                               | 120,000     | 97,014.82                     | 22,985.18                               | Complete - pending final review/audit/payment   | 80.8%                               |
| 2013   | 5161372310                                | CP - Craigroyston - Queenston                               | 916,000     | 109,910.13                    | 806,089.87                              | Cancelled - change in scope. 100% funded from current contribution. In keeping with the Appropriation & WIP Transfer Policy, surplus of \$800k being used to WIP fund the 2015 program. (5161471435).                                   | 12.0%                               |
| 2014   | 5161460820                                | Open Cut Repairs for CIPP Program - 2014                    | 250,000     | 252,219.85                    | -2,219.85                               | Complete - pending final review/audit/payment   | 100.9%                              |
| 1998   | 5169860825                                | Western San Intercept Rehab SW                              | 3,355,000   | 3,126,391.97                  | 228,608.03                              | Complete - pending final review/audit/payment. In keeping with the Appropriation & WIP Transfer Policy, \$200k surplus being used to WIP fund the 2015 program.   | 93.2%                               |
| 30   | Total Completed Wastewater Projects       |   | 38,463,000  | 35,235,681                    | 3,227,319                               |   | 91.6%                               |
| 116  | TOTAL ALL WASTEWATER                      |   | 464,460,168 | 342,351,295                   | 122,108,873                             |   | 73.7%                               |



## BUDGET EXCEPTION REPORT - PUBLIC WORKS - RATES AS AT SEPTEMBER 30, 2014

| Year                              | Approved                                | Project ID   | Description/Title | Budget<br>a       | Project Costs<br>to date<br>b | Available<br>Balance to date<br>c=(a-b) | Status Explanation   | % Spent &<br>Committed<br>d = (b)/a |
|-----------------------------------|---|--|-------------------|-------------------|-------------------------------|---|--|-------------------------------------|
| <b>RATES - WATER</b>              |   |  |                   |                   |                               |   |  |                                     |
| <b>2014 Active Water Projects</b> |   |  |                   |                   |                               |   |  |                                     |
| 2014                              | 5141411101                              | Road Restoration Program - 2014                      |                   | 5,750,000         | 2,791,638.58                  | 2,958,361.42                            | Report to Council August 15/14 to increase this project by approximately \$3.2m in order to ensure that the road cut restoration program is adequately funded for the remainder of 2014. Any remaining balance will be carried over to the next year.  | 48.6%                               |
| 2014                              | 5141449555                              | QA-QC Service Contract Program - 2014                |                   | 100,000           | 104,673.07                    | -4,673.07                               | Ongoing - work in progress   | 104.7%                              |
| 2014                              | 5141451410                              | Fleet Additions                                      |                   | 240,000           | 0.00                          | 240,000.00                              | 2014 Purchases include a new Broaderson Crane and Pick Up Truck for Plant Operations Section (currently in the process of obtaining quotes) and fund Multi-Purpose Valve Maintenance Trailers for WD WWC Section.  | 0.0%                                |
| 2014                              | 5141451410                              | Fleet Additions                                      |                   | 240,000           | 0.00                          | 240,000.00                              | 2014 Purchases include a new Broaderson Crane and Pick Up Truck for Plant Operations Section and fund Multi-Purpose Valve Maintenance Trailers for WD WWC Section  | 0.0%                                |
| 2014                              | 5141455425                              | Concrete Pipe Condition Assess                       |                   | 500,000           | 491,123.07                    | 8,876.93                                | Ongoing - work in progress. To be finalized by end of 2014.  | 98.2%                               |
| 2014                              | 5141455556                              | Mapping Update - 2014                                |                   | 70,000            | 72,292.05                     | -2,292.05                               | Ongoing Program - Close once commitments are paid/cleared/moved  | 103.3%                              |
| 2014                              | 5141455701                              | Source Water Protection                              |                   | 640,000           | 251,486.50                    | 388,513.50                              | Clean Water Act compliance including Source Protection Plans through Risk Management Office, Wells Monitoring Network, Hydrogeological studies review & input, Groundwater-Surface Water Computer Model, Lake Ontario Collaborative Program.   | 39.3%                               |
| 2014                              | 5141455851                              | Water Efficiency Plan - 2014                         |                   | 239,218           | 58,256.02                     | 180,961.68                              | Ongoing - work in progress   | 24.4%                               |
| 2014                              | 5141455922                              | Water Loss Audit - 2014                              |                   | 200,000           | 8,604.44                      | 191,395.56                              | Ongoing - work in progress. 2015 budget has been reduced to zero pending depletion of these funds.   | 4.3%                                |
| 2014                              | 5141457626                              | Critical WM Inspection Program - 2014                |                   | 600,000           | 279,229.00                    | 320,771.00                              | Ongoing - work in progress.  | 46.5%                               |
| 2014                              | 5141457650                              | DWQMS - Drinking Water Quality                       |                   | 95,000            | 0.00                          | 95,000.00                               | Maintenance of the drinking water QMS.   | 0.0%                                |
| 2014                              | 5141457850                              | Automated Meter Reading - 2014                       |                   | 150,000           | 0.00                          | 150,000.00                              | A consultant has been obtained in order to re-visit the business case for considering AMR/AMI technology for water meter reading. A business case for this project will be finalized in late 2014 and will go to Council in 2015. The funds will be used as part of a scoped AMR project in 2015.                                    | 0.0%                                |
| 2014                              | 5141460072                              | Structural WM Lining Program - 2014                  |                   | 5,360,000         | 5,360,000.00                  | 0.00                                    | Ongoing - work in progress   | 100.0%                              |
| 2014                              | 5141460080                              | Valve Replacement - 2014                             |                   | 1,855,000         | 191,273.77                    | 1,663,726.23                            | Ongoing - work in progress. Ongoing - capital contracts scheduled for release in 2014 and beyond. \$350k used to WIP fund 2015 program (Kenilworth Pumping Station (HD005) - Ph 2).  | 10.3%                               |
| 2014                              | 5141460711                              | PW Capital Water Consumption Program - 2014          |                   | 80,000            | 70,121.26                     | 9,878.74                                | Ongoing - work in progress   | 87.7%                               |
| 2014                              | 5141460750                              | Unscheduled Valve, Hydrant etc - 2014                |                   | 3,680,000         | 3,647,178.25                  | 32,821.75                               | Ongoing Program - Close once commitments are paid/cleared/moved  | 99.1%                               |
| 2014                              | 5141461300                              | Wm Replacement Program - 2014                        |                   | 1,410,000         | 267,710.67                    | 1,142,289.33                            | Five projects to be tendered and awarded in 2014. No anticipated surplus.  | 19.0%                               |
| 2014                              | 5141461502                              | New & Replacement Water Meters - 2014                |                   | 4,950,000         | 3,326,437.51                  | 1,623,562.49                            | Ongoing - work in progress. No request for funds in 2015 through the Capital Budget pending depletion of wip funds.  | 67.2%                               |
| 2014                              | 5141462078                              | Substandard Water Service Replacement Program - 2014 |                   | 400,000           | 400,000.00                    | 0.00                                    | Ongoing Program - Close once commitments are paid/cleared/moved  | 100.0%                              |
| 2014                              | 5141466711                              | Water Treatment Studies - 2014                       |                   | 400,000           | 0.00                          | 400,000.00                              | Ongoing - work in progress   | 0.0%                                |
| 2014                              | 5141466713                              | Water Maintenance - 2014                             |                   | 1,700,000         | 29,522.44                     | 1,670,477.56                            | Low Lift Travelling Screen Refurbishment, documents currently with Procurement and waiting to go to tender, allocation \$750,000   | 1.7%                                |
| 2014                              | 5141467752                              | WW Outstation Inspection - AM                        |                   | 550,000           | 59,797.77                     | 490,202.23                              | HDR05 Stonechurch/Garth water reservoir cells 1 & 2. Hamilton Water and Wastewater System-Wide Entergy Assessment Plan and Development, HD08A Ben Nevis. NEXT STEPS: Condition Assessments to be undertaken in 2014/2015 are HD001 Kelly, HD002STK St Joseph Tank, Kelly Street Water Reservoir HDR1S, HDR2A Scenic Drive Reservoir. | 10.9%                               |
| 2014                              | 5141469075                              | Environmental Lab Improvements - 2014                |                   | 15,000            | 5,413.00                      | 9,587.00                                | 2014 Project - Laboratory Equipment Purchases are required in order to ensure the lab has the most current technologies available to analyse regulatory drinking water, wastewater and to monitor industries for compliance with the sewer use by-law.   | 36.1%                               |
| 2014                              | 5141470000                              | Coordinated Road and Subsurface Works - 2014         |                   | 10,100,000        | 9,653,793.72                  | 446,206.28                              | All fourteen projects awarded. Due to complexity and magnitude of West 5th, no anticipated surplus at this time.   | 95.6%                               |
| 2014                              | 5141471301                              | WM Replace Program - Coordinated with Roads - 2014   |                   | 10,750,000        | 9,548,322.53                  | 1,201,677.47                            | Fourteen of nineteen projects awarded. Three purchase orders still to be processed. Anticipate awarding all projects in 2014. No anticipated surplus.  | 88.8%                               |
| 2014                              | 5141495551                              | PD7 Elevated Reservoir W-23                          |                   | 110,000           | 0.00                          | 110,000.00                              | NEXT STEPS: EA to be undertaken in Q4 2014.  | 0.0%                                |
| 26                                | <b>Total 2014 Active Water Projects</b> |  |                   | <b>50,184,218</b> | <b>36,618,874</b>             | <b>13,567,344</b>                       |  | <b>73.0%</b>                        |



## BUDGET EXCEPTION REPORT - PUBLIC WORKS - RATES AS AT SEPTEMBER 30, 2014

| Year                       | Approved | Project ID                       | Description/Title                                    | Budget<br>a | Project Costs<br>to date<br>b | Available<br>Balance to date<br>c=(a-b) | Status Explanation   | % Spent &<br>Committed<br>d = (b)/a |
|----------------------------|----------|----------------------------------|--|-------------|-------------------------------|---|--|-------------------------------------|
| 2013 Active Water Projects |          |                                  |  |             |                               |   |  |                                     |
| 2013                       |          | 5141357626                       | Critical WM Inspection Program - 2013                | 500,000     | 467,281.42                    | 32,718.58                               | Ongoing - work in progress. Anticipate 100% spent by year end.   | 93.5%                               |
| 2013                       |          | 5141360072                       | Structural WM Lining Program - 2013                  | 4,380,000   | 4,380,000.00                  | 0.00                                    | Ongoing - work in progress.  | 100.0%                              |
| 2013                       |          | 5141360080                       | Valve Replacement - 2013                             | 750,000     | 209,177.76                    | 540,822.24                              | Ongoing - capital contracts scheduled for release in 2012, 2013 and beyond. These funds are being used to WIP fund the 2015 program.   | 27.9%                               |
| 2013                       |          | 5141360344                       | Burlington Trunk Inspection                          | 660,000     | 581,340.43                    | 78,659.57                               | Postponed as per construction schedule and Dofasco Shut-down schedule. To be completed Q2-2015.  | 88.1%                               |
| 2013                       |          | 5141361300                       | WM Replacement Program - 2013                        | 1,540,000   | 957,017.29                    | 582,982.71                              | Two of three projects tendered. Scenic Drive: 1009 to 1097 still to be awarded. No anticipated surplus at this time.   | 62.1%                               |
| 2013                       |          | 5141362073                       | Field Data Systems Program - 2013/14                 | 110,000     | 15,673.60                     | 94,326.40                               | Continuous enhancements to data within Asset Management systems. No 2014 or future budgets until these funds have been depleted.   | 14.2%                               |
| 2013                       |          | 5141362078                       | Substandard Water Service Replacement Program - 2013 | 1,200,000   | 1,148,679.70                  | 51,320.30                               | Ongoing Program - Close once commitments are paid/cleared/moved  | 95.7%                               |
| 2013                       |          | 5141366711                       | Water Treatment Studies - 2013                       | 250,000     | 40,341.98                     | 209,658.02                              | Ongoing Program  | 16.1%                               |
| 2013                       |          | 5141366713                       | Water Maintenance - 2013                             | 1,200,000   | 485,099.28                    | 714,900.72                              | Ongoing - work in progress. Lynden / York & Valley PS is going to Procurement in December. Emergency Work; Electrical Grounding System work is currently being completed and to be billed in January.  | 40.4%                               |
| 2013                       |          | 5141367752                       | WW Outstation Inspection - AM                        | 1,065,000   | 1,024,874.19                  | 40,125.81                               | Design for Facility Asset Management System, HDR05 Stone Church/Garth Water Reservoir Cells 3 & 4, HWSUR Woodward WTP Surge Tower, Abandoned HDR08 Millen and Maple Water Reservoir. NEXT STEPS: Completion Q4 2016.   | 96.2%                               |
| 2013                       |          | 5141370000                       | Coordinated Road and Subsurface Works - 2013         | 7,600,000   | 7,600,000.00                  | 0.00                                    | All 15 projects have been tendered & awarded. 100% funded from current contribution. No anticipated surplus.   | 100.0%                              |
| 2013                       |          | 5141371301                       | WM Replace Program - Coordinated with Roads - 2013   | 11,370,000  | 11,051,228.76                 | 318,771.24                              | Ongoing - work in progress   | 97.2%                               |
| 2013                       |          | 5141395353                       | Ferguson HD002 Pumping Strn                          | 1,940,000   | 8,553.35                      | 1,931,446.65                            | Preparing RFP. NEXT STEPS: Request for Proposals for Design Q4 2014.   | 0.4%                                |
| 2013                       |          | 5141395354                       | PD18 Elevated Reservoir W14                          | 1,820,000   | 62,010.70                     | 1,757,989.30                            | Class EA and Conceptual Design underway, Terrestrial and Avian Assessments ongoing. NEXT STEPS: Anticipated Completion of EA is Q4 2015. Detailed Design to follow.  | 3.4%                                |
| 2013                       |          | 5141396351                       | Garner Watermain Trunk W09                           | 530,000     | 177,484.87                    | 352,515.13                              | Preliminary Design is underway. Project do not need to be constructed in the immediate future per Hamilton Water.  | 33.5%                               |
| 15                         |          | Total 2013 Active Water Projects |  | 34,915,000  | 28,208,763                    | 6,706,237                               |  | 80.8%                               |
| 2012 Active Water Projects |          |                                  |  |             |                               |   |  |                                     |
| 2012                       |          | 5141241226                       | Centralized Water and Wastewater Operations Centre   | 2,500,000   | 39,552.00                     | 2,460,448.00                            | Staff continuing to analyze options for centralizing Water Operations staff.   | 1.6%                                |
| 2012                       |          | 5141241226                       | Centralized Water and Wastewater Operations Centre   | 2,500,000   | 39,552.00                     | 2,460,448.00                            | Staff continuing to analyze options for centralizing Water Operations staff.   | 1.6%                                |
| 2012                       |          | 5141255010                       | Water System Planning                                | 300,000     | 185,108.72                    | 114,891.28                              | Work in Progress - Pressure District 5 & 6 Boundary Adjustment and Ancaster Water Storage Class EA assignments, Mid-Spencer Creek / Greensville RSA Subwatershed Study, South East Mountain servicing study, B-line Corridor Water Service Analysis, Engineering Review of Private Communal Service Systems. | 61.7%                               |
| 2012                       |          | 5141255212                       | Operations Security Assessment                       | 320,000     | 268,213.45                    | 51,786.55                               | By April 2014 expect to be 63% complete (based on disbursements), with a completed security implementation plan.   | 83.8%                               |
| 2012                       |          | 5141255212                       | Operations Security Assessment                       | 320,000     | 268,213.45                    | 51,786.55                               | Project completed. Close once po has been paid/cleared.  | 83.8%                               |
| 2012                       |          | 5141255264                       | Water Servicing MP Update                            | 300,000     | 35,885.03                     | 264,114.97                              | NEXT STEPS: Master Plan Update to start Q2 2015 once land use and population/job data is issued from Planning and Economic Development.  | 12.0%                               |
| 2012                       |          | 5141260073                       | Dundas Valley Watermain - Structural Lining          | 1,500,000   | 179,425.23                    | 1,320,574.77                            | Project delayed due due to plant operations projects. To be included in future budgets for 2020. Unused funds of \$1,320k used to wip fund the 2015 watermain lining program.  | 12.0%                               |
| 2012                       |          | 5141260999                       | Closed Projects                                      | 34,594      | 15,642.16                     | 18,952.13                               | Ongoing - work in progress. % spent dependent on # of misc. charges for projects that have been closed.  | 45.2%                               |
| 2012                       |          | 5141261300                       | WM Replacement Program - 2012                        | 850,000     | 847,053.65                    | 2,946.35                                | All projects have been tendered and constructed. Close once commitments are paid/cleared/moved.  | 99.7%                               |
| 2012                       |          | 5141266713                       | Water Maintenance - 2012                             | 1,200,000   | 1,200,000.00                  | 0.00                                    | Ongoing Program - Close once commitments are paid/cleared/moved  | 100.0%                              |
| 2012                       |          | 5141267270                       | Water Control Valve Upgrades                         | 3,450,000   | 0.00                          | 3,450,000.00                            | Preparing RFP. NEXT STEPS: Request for Proposals for Design Q1 2015.   | 0.0%                                |
| 2012                       |          | 5141267271                       | PS HD018 Hwy 53 & HD011 Osler                        | 2,600,000   | 81,104.39                     | 2,518,895.61                            | Work in Progress - Feasibility Study of Combining HD011/HD17A and Scope Review of HD018. NEXT STEPS: Request for Proposals for Design Q4 2015.   | 3.1%                                |
| 2012                       |          | 5141267272                       | Hillcrest Reservoir - HDR02                          | 12,200,000  | 865,065.70                    | 11,334,934.30                           | Work in Progress - Design. NEXT STEPS: Tender for Construction Q4 2014.  | 7.1%                                |
| 2012                       |          | 5141267274                       | Kenilworth PS - HD005 Upgrades                       | 2,210,000   | 449,573.23                    | 1,760,426.77                            | Work in Progress - Design. NEXT STEPS: Tender for Construction Q1 2015.  | 20.3%                               |
| 2012                       |          | 5141267275                       | SC Water Outstations Upgrade                         | 3,220,000   | 693,284.58                    | 2,526,715.42                            | Work in Progress - Design. NEXT STEPS: Tender for Construction Q1 2015.  | 21.5%                               |
| 2012                       |          | 5141269250                       | HVAC Upgrade New Lab & Admin                         | 2,900,000   | 605,540.62                    | 2,294,459.38                            | Work in Progress - Design. NEXT STEPS: Tender for Construction Q1 2015.  | 20.9%                               |
| 2012                       |          | 5141271074                       | Contingency for Unscheduled Works Program - 2012     | 250,000     | 185,970.08                    | 64,029.92                               | % spent dependent on # of unscheduled works. Future budgets on hold pending depletion of these funds.  | 74.4%                               |
| 2012                       |          | 5141271301                       | WM Replace Program - Coordinated with Roads - 2012   | 4,320,000   | 4,320,000.00                  | 0.00                                    | Ongoing - work in progress. Close once commitments are paid/cleared/moved.   | 100.0%                              |
| 18                         |          | Total 2012 Active Water Projects |  | 40,974,594  | 10,279,184                    | 30,695,410                              |  | 25.1%                               |

## BUDGET EXCEPTION REPORT - PUBLIC WORKS - RATES AS AT SEPTEMBER 30, 2014

| Year                                  | Approved | Project ID                                  | Description/Title   | Budget<br>a        | Project Costs<br>to date<br>b | Available<br>Balance to date<br>c=(a-b) | Status Explanation  | % Spent &<br>Committed<br>d = (b)/a |
|---------------------------------------|----------|---|---|--------------------|-------------------------------|---|---|-------------------------------------|
| <b>Pre-2012 Active Water Projects</b> |          |   |   |                    |                               |   |   |                                     |
|                                       |          |   |   |                    |                               |   | New well yielded poor water quality results. Additional drilling and water testing requirements have delayed this project. Land acquisition for wellhead protection complete. Class EA ongoing. NEXT STEPS: EA Completion Q1 2016.  |                                     |
| 2005                                  |          | 5140566508                                  | Lynden Additional Water Supply                            | 3,350,000          | 1,545,004.66                  | 1,804,995.34                            |   | 46.1%                               |
| 2006                                  |          | 5140657627                                  | Hansen Software - 7 To 8                                  | 1,404,612          | 1,348,902.06                  | 55,709.94                               | Multiple year contract. Consultant retained, anticipated substantial completion in Q4 of 2014.  | 96.0%                               |
|                                       |          |   |   |                    |                               |   | Substantially Performed (LLPS Upgrades). NEXT STEPS: LLPS Upgrades PO can to be closed once extended maintenance and warranty period expires Q2 2015. Negative balance due to unanticipated tax changes and revised staffing allocation; anticipate a project surplus upon completion which will reconcile overrun. |                                     |
| 2006                                  |          | 5140666501                                  | WTP-Annual Low Lift Station                               | 9,926,240          | 10,258,579.36                 | -332,339.36                             |   | 103.3%                              |
| 2006                                  |          | 5140667650                                  | Carlisle Communal Well Upgrade                            | 4,840,000          | 4,529,238.83                  | 310,761.17                              | Substantially Performed. NEXT STEPS: Account can be closed once maintenance and warranty period expires Q1 2015.  | 93.6%                               |
|                                       |          |   |   |                    |                               |   | Data integration is an ongoing process and with the conversion from Hansen 7 - 8 we are anticipating further data integration projects.   |                                     |
| 2007                                  |          | 5140755704                                  | W & WW Data Integration                                   | 500,000            | 274,179.08                    | 225,820.92                              |   | 54.8%                               |
| 2007                                  |          | 5140795750                                  | Centennial Pkwy Feedermain-W12                            | 17,600,000         | 15,649,080.14                 | 1,950,919.86                            | Ongoing - work in progress. \$1.8m being used to WIP fund 2015 program.   | 88.9%                               |
| 2007                                  |          | 5140795752                                  | PD3 PS Hghlnd Grdins-W08                                  | 8,500,000          | 6,560,217.56                  | 1,939,782.44                            | Work in Progress - Construction. NEXT STEPS: Substantial Performance Q3 2015.   | 77.2%                               |
| 2008                                  |          | 5140851810                                  | Fleet Additions   | 1,260,000          | 1,253,468.84                  | 6,531.16                                | Ongoing - Work in progress for upgrades to vehicles in the distribution & collection section.   | 99.5%                               |
| 2009                                  |          | 5140957644                                  | Intergraph Software - License                             | 2,060,000          | 2,117,651.91                  | -57,651.91                              | Ongoing - 3 year software license (with 2, 1 year extensions), expires end of 2014  | 102.8%                              |
|                                       |          |   |   |                    |                               |   | Woodward Water Treatment Plant Architectural and Structural Rehabilitation (Complete). High Lift Pumping Station Electrical Upgrades (Substantially Performed). NEXT STEPS: HLPS Upgrades PO can to be closed once extended maintenance and warranty period expires Q3 2016.  |                                     |
| 2009                                  |          | 5140966910                                  | ISF-1212-WTP Upgrades                                     | 44,165,000         | 43,756,911.22                 | 408,088.78                              |   | 99.1%                               |
| 2009                                  |          | 5140967751                                  | Water Outstns-Asset Management                            | 4,855,000          | 4,840,057.98                  | 14,942.02                               | Substantially Performed (LLPS Intake). NEXT STEPS: LLPS Intake PO can to be closed once maintenance and warranty period expires Q4 2014.  | 99.7%                               |
|                                       |          |   |   |                    |                               |   | Substantially Performed. NEXT STEPS: Account to be closed once Contractor completes deficiencies Q4 2014. Negative balance due to unanticipated tax changes and revised internal staffing allocation.   |                                     |
| 2009                                  |          | 5140967950                                  | ISF-672-Ferguson PS Upgrade                               | 22,730,000         | 22,867,001.40                 | -137,001.40                             |   | 100.6%                              |
|                                       |          |   |   |                    |                               |   | Substantially Performed. NEXT STEPS: Account to be closed once extended warranty period expires Q4 2014. Negative balance due to unanticipated tax changes and revised staffing allocation; anticipate a project surplus upon completion which will reconcile overrun.  |                                     |
| 2009                                  |          | 5140967951                                  | ISF-714-Hillcrest Reservoir                               | 13,400,000         | 13,608,243.83                 | -208,243.83                             |   | 101.6%                              |
|                                       |          |   |   |                    |                               |   | Substantially Performed. NEXT STEPS: Account to be closed once deficiency repairs are completed Q4 2014. Negative balance due to unanticipated tax changes and revised staffing allocation; anticipate a project surplus upon completion which will reconcile overrun.  |                                     |
| 2009                                  |          | 5140967952                                  | ISF-687-Kenilworth Reservoir                              | 10,175,000         | 10,248,262.87                 | -73,262.87                              |   | 100.7%                              |
|                                       |          |   |   |                    |                               |   | NEXT STEPS: Water CAD Boundary Condition and Fire Demand Q1 2015, Automated Interface Q4 2014, Capacity Assessment related to Intensification in the Downtown. Additional 2014 requirements may also include refining of the water modelling data files; GIS layer and SCADA Data review for calibration.           |                                     |
| 2009                                  |          | 5140995956                                  | Water Distribution Model                                  | 500,000            | 71,561.89                     | 428,438.11                              |   | 14.3%                               |
| 2010                                  |          | 5141060080                                  | Valve Replacement - 2010/11/12                            | 533,790            | 493,338.78                    | 40,451.22                               | Ongoing Program - Close once commitments are paid/cleared/moved   | 92.4%                               |
| 2010                                  |          | 5141060623                                  | Air Valve Management                                      | 312,000            | 335,008.87                    | -23,008.87                              | Ongoing - work in progress.. 2015 Budget will address current deficit.  | 107.4%                              |
| 2010                                  |          | 5141061303                                  | Valve Chamber No 3 First-Isaac                            | 1,790,000          | 161,896.87                    | 1,628,103.13                            | Work in Progress - Awarding RFP for Design. NEXT STEPS: Tender for Construction Q1 2015.  | 9.0%                                |
| 2010                                  |          | 5141066713                                  | Water Maintenance - 2010                                  | 2,300,000          | 2,300,000.00                  | 0.00                                    | Ongoing Program - Close once commitments are paid/cleared/moved   | 100.0%                              |
| 2010                                  |          | 5141071310                                  | SERG - LEEDS Implementation - 2010                        | 990,000            | 990,000.00                    | 0.00                                    | Ongoing - work in progress. Cope/Dunsmure/Main to be tendered.  | 100.0%                              |
| 2010                                  |          | 5141095058                                  | Old Ancaster PS - HD012 W-16                              | 3,350,000          | 3,109,735.19                  | 240,264.81                              | Work in Progress - Construction. NEXT STEPS: Substantial Performance Q1 2015.   | 92.8%                               |
| 2011                                  |          | 5141155122                                  | Woodward-Greenhill Transmission Main - Assessment & Rehab | 1,000,000          | 888,981.41                    | 111,018.59                              | Ongoing - work in progress. Physical inspection complete, finalized reporting to be completed by end of 2014.   | 88.9%                               |
|                                       |          |   |   |                    |                               |   | Ongoing - work in progress. Close once commitments are paid/cleared/moved. Projects from 2 PO drawn from this proj ID are nearing completion. Once invoices are paid we will ask to clear/move remaining funds.   |                                     |
| 2011                                  |          | 5141161502                                  | New & Replacement Water Meters - 2011/12                  | 2,500,000          | 1,510,215.79                  | 989,784.21                              | Work in Progress - Water Treatment Plant Upgrades Investigation & Conceptual Design. NEXT STEPS: Request for Proposals for Design Q2 2015.  | 60.4%                               |
| 2011                                  |          | 5141166110                                  | WTP - Process Upgrades                                    | 6,000,000          | 1,223,603.57                  | 4,776,396.43                            |   | 20.4%                               |
| 2011                                  |          | 5141166150                                  | GAC Replacement   | 8,000,000          | 4,979,298.17                  | 3,020,701.83                            | Work in Progress - Construction. NEXT STEPS: Substantial Performance Q4 2014.   | 62.2%                               |
|                                       |          |   |   |                    |                               |   | Construction Underway for Phase 1 - SCADA Hub Room Upgrades. NEXT STEPS : Construction Tenders to be issued for Phase II - Outstation Upgrades "Critical Sites" (Q1 2012) & Phase III - Outstation Upgrades "Obsolete Sites" (Q2 2012).   |                                     |
| 2011                                  |          | 5141166151                                  | SCADA Master Plan Implement                               | 15,580,000         | 10,847,820.29                 | 4,732,179.71                            |   | 69.6%                               |
| 2011                                  |          | 5141166711                                  | Water Treatment Studies - 2011/12                         | 100,000            | 100,000.00                    | 0.00                                    | Ongoing Program - Close once commitments are paid/cleared/moved   | 100.0%                              |
|                                       |          |   |   |                    |                               |   | Preliminary results indicate two suitable wells, pumping test completed. Continued Field Testing throughout 2014 required. NEXT STEPS: Completion of PIC and Application to Take Water Q2 2015.   |                                     |
| 2011                                  |          | 5141167150                                  | Greensville-New Communal Well                             | 1,700,000          | 237,748.93                    | 1,462,251.07                            |   | 14.0%                               |
| 2011                                  |          | 5141167751                                  | Outstations - Asset Management                            | 4,210,000          | 4,196,635.89                  | 13,364.11                               | Work in Progress - Design HDT01 Upgrades. NEXT STEPS: Substantial Performance - HDT01 Q4 2014.  | 99.7%                               |
| 2011                                  |          | 5141171301                                  | WM Replace Program - Coordinated with Roads - 2011        | 7,500,000          | 7,500,000.00                  | 0.00                                    | Ongoing - work in progress. Close once commitments are paid/cleared/moved.  | 100.0%                              |
| 2011                                  |          | 5141171310                                  | SERG - LEEDS Implementation - 2011                        | 1,840,000          | 1,819,619.98                  | 20,380.02                               | Ongoing - work in progress. Close once commitments are paid/cleared/moved.  | 98.9%                               |
| 2011                                  |          | 5141195151                                  | HD007 Highland PS   | 12,360,000         | 6,555,987.63                  | 5,804,012.37                            | Work in Progress - Construction. NEXT STEPS: Substantial Performance Q4 2014.   | 53.0%                               |
|                                       |          |   |   |                    |                               |   | Conceptual Design and EA on hold for a Water Conservation Program being undertaken within the community of Carlisle. NEXT STEPS: Completion 2017.   |                                     |
| 2011                                  |          | 5141195152                                  | Carlisle Elevated Storage&Well                            | 1,800,000          | 494,703.77                    | 1,305,296.23                            |   | 27.5%                               |
|                                       |          |   |   |                    |                               |   | Work in Progress - EA and Land Negotiations with Horizon Utilities Corporation. NEXT STEPS: Anticipated Completion for Q2 2015. Detailed Design in 2015; subject to land negotiation with HUC.  |                                     |
| 2011                                  |          | 5141196111                                  | Scenic Dr - 250 metres n/o San Pedro to Goulding          | 350,000            | 43,096.82                     | 306,903.18                              | To be tendered with Development requirements. Delayed due to legal/land/easements.  | 12.3%                               |
| <b>35</b>                             |          | <b>Total Pre-2012 Active Water Projects</b> |   | <b>218,551,642</b> | <b>186,716,054</b>            | <b>31,835,588</b>                       |   | <b>85.4%</b>                        |
| <b>94</b>                             |          | <b>TOTAL ACTIVE WATER PROJECTS</b>          |   | <b>344,625,454</b> | <b>261,820,875</b>            | <b>82,804,579</b>                       |   | <b>76.0%</b>                        |

# BUDGET EXCEPTION REPORT - PUBLIC WORKS - RATES AS AT SEPTEMBER 30, 2014

| Year     |            |                   |        |                          |                              |                    |                        |
|----------|------------|-------------------|--------|--------------------------|------------------------------|--------------------|------------------------|
| Approved | Project ID | Description/Title | Budget | Project Costs<br>to date | Available<br>Balance to date | Status Explanation | % Spent &<br>Committed |
|          |            |                   | a      | b                        | c=(a-b)                      |                    | d = (b)/a              |

## BUDGET EXCEPTION REPORT - PUBLIC WORKS - RATES AS AT SEPTEMBER 30, 2014

| Year                                      | Approved                       | Project ID   | Description/Title | Budget<br>a  | Project Costs<br>to date<br>b | Available<br>Balance to date<br>c=(a-b)   | Status Explanation | % Spent &<br>Committed<br>d = (b)/a |
|---|--------------------------------|--|-------------------|--------------|-------------------------------|---|--------------------|-------------------------------------|
| Water Projects Complete - Pending Closing |                                |  |                   |              |                               |   |                    |                                     |
| 2000                                      | 5140071096                     | Universal Meter Installation                         | 9,000,000         | 8,877,473.81 | 122,526.19                    | Complete - pending final review/audit/payment. An audit needs to be done to determine why the revenues do not equal the expenditures prior to be closed.  | 98.6%              |                                     |
| 2005                                      | 5140566500                     | WTP-Annual General Improvement                       | 2,700,000         | 2,272,353.63 | 427,646.37                    | Work Completed. NEXT STEPS: Close Project.  | 84.2%              |                                     |
| 2006                                      | 5140661502                     | New & Replacement Water Meters - 2006/10             | 7,174,510         | 7,174,510.00 | 0.00                          | CLOSE NEXT BER  | 100.0%             |                                     |
| 2007                                      | 5140755701                     | Source Protection Planning                           | 2,070,000         | 1,631,323.17 | 438,676.83                    | Work Completed. NEXT STEPS: Close Project.  | 78.8%              |                                     |
| 2007                                      | 5140795758                     | Centennial Pkwy Extension-W13                        | 8,730,000         | 829,133.31   | 7,900,866.69                  | Detailed Design is dependent upon completion of both; 1. Valve Chamber No. 3 5141061303 providing a connection of the 1200 mm Centennial Pkwy Extension watermain (Q4 2015) & 2. Development Engineering negotiations with the developers to the south to acquire a satisfactory corridor on easements. NEXT STEPS: Detailed Design (Q1 2016). [MW to restate this projectid in 2015 Capital Rate Budget] | 9.5%               |                                     |
| 2008                                      | 5140855841                     | Well Decommissioning Program                         | 50,000            | 28,712.33    | 21,287.67                     | Multi-year program to support aquifer management and Drinking Water Protection, total of 28 wells were decommissioned. NEXT STEPS: Close Project.   | 57.4%              |                                     |
| 2008                                      | 5140857850                     | Automated Meter Reading - 2008                       | 150,000           | 145,680.79   | 4,319.21                      | Close once commitments are paid/cleared/moved. This PO is nearing it completion. We will ask to close out once commitments are paid.  | 97.1%              |                                     |
| 2010                                      | 5141055010                     | Annual Water Systems Planning                        | 1,730,000         | 1,572,248.00 | 157,752.00                    | Work Completed. NEXT STEPS: Close Project.  | 90.9%              |                                     |
| 2010                                      | 5141060071                     | Rehabilitation Program - 2010/11/12                  | 230,000           | 128,987.17   | 101,012.83                    | Close once commitments are paid/cleared/moved.  | 56.1%              |                                     |
| 2011                                      | 5141155010                     | Annual Water Systems Planning                        | 1,000,000         | 698,701.37   | 301,298.63                    | Work Completed. NEXT STEPS: Close Project.  | 69.9%              |                                     |
| 2011                                      | 5141157626                     | Critical WM Inspection Program - 2011                | 500,000           | 479,505.19   | 20,494.81                     | Close once commitments are paid/cleared/moved.  | 95.9%              |                                     |
| 2012                                      | 5141249555                     | QA-QC Service Contract Program - 2012                | 135,800           | 135,684.10   | 115.90                        | Close once commitments are paid/cleared/moved.  | 99.9%              |                                     |
| 2012                                      | 5141257626                     | Critical WM Inspection Program - 2012                | 695,900           | 695,900.00   | 0.00                          | Close once commitments are paid/cleared/moved.  | 100.0%             |                                     |
| 2012                                      | 5141260072                     | Structural WM Lining Program - 2012                  | 2,650,000         | 2,650,000.00 | 0.00                          | Complete, pending construction hold-backs.  | 100.0%             |                                     |
| 2012                                      | 5141262073                     | Field Data Systems Program - 2012                    | 217,900           | 122,463.91   | 95,436.09                     | CLOSE - once p.o. has been paid/cleared. Any surplus funds will be rolled into the 2013/14 program.   | 56.2%              |                                     |
| 2012                                      | 5141262078                     | Substandard Water Service Replacement Program - 2012 | 1,400,000         | 1,400,000.00 | 0.00                          | CLOSE NEXT BER  | 100.0%             |                                     |
| 2012                                      | 5141267273                     | Main-Whitney PS Replace&Decom                        | 2,320,000         | 0.00         | 2,320,000.00                  | Project budget restated to future years. NEXT STEPS: Close Project.   | 0.0%               |                                     |
| 2012                                      | 5141267752                     | Water Outstations Inspect - AM                       | 500,000           | 205,129.77   | 294,870.23                    | Work Completed. NEXT STEPS: Close Project.  | 41.0%              |                                     |
| 2013                                      | 5141355010                     | Annual Water Systems Planning                        | 30,000            | 2,066.92     | 27,933.08                     | Work Completed. NEXT STEPS: Close Project.  | 6.9%               |                                     |
| 19  | Total Completed Water Projects |  |                   | 41,284,110   | 29,049,873                    | 12,234,237  |                    | 70.4%                               |
| 113                                       | TOTAL ALL WATER                |  |                   | 385,909,564  | 290,870,748                   | 95,038,816  |                    | 75.4%                               |
| 299                                       | TOTAL ALL RATES                |  |                   | 956,015,180  | 716,886,523                   | 239,128,657   |                    | 75.0%                               |