

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

Year	Approved	Project ID	Description/Title	Budget a	Project Costs to date b	Available Balance to date c=(a-b)	Status Explanation	% Spent & Committed d = (b)/a
<b>RATES - STORM</b>								
<b>2014 Active Storm Projects</b>								
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%	
2014	5181455421	SERG - Stormwater Sys Planning	390,000	251,675.32	138,324.68	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.	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%	
2014	5181461450	Satellite City Trunk Sewer Rehabilitation	940,000	951,044.98	-11,044.98	Ongoing - work in progress, 2 phases in different budget years were combined for cost and implementation efficiency. Completion by end of 2016	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%	
2014	5181472290	Storm Sewer Upgrades - 2014	6,560,000	4,738,794.39	1,821,205.61	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.	72.2%	
15	<b>Total 2014 Active Storm Projects</b>			<b>13,392,000</b>	<b>9,296,919</b>	<b>4,095,081</b>	<b>69.4%</b>	
<b>2013 Active Storm Projects</b>								
2013	5181355347	SERG - Wtrcourse Erosion Study	840,000	91,647.84	748,352.16	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.	10.9%	
2013	5181355350	SERG Studies & Assessments	520,000	146,980.34	373,019.66	Mill Street Erosion Site, Aubrey Avenue drainage improvements ongoing. NEXT STEPS: Completion by Q1 2015.	28.3%	
2013	5181360311	Fessenden - Daisy - Magnolia	7,820,000	7,821,204.61	-1,204.61	Ongoing - work in progress. Phase 3 awarded May 2014. P.O. still to be processed. No anticipated surplus.	100.0%	
2013	5181360312	Greenhill - Hwy 20 Culverts	110,000	106,856.90	3,143.10	Feasibility study complete. Recommendations to repair. Detailed design and construction to follow. Close once commitments are paid/cleared/moved.	97.1%	
2013	5181362073	Field Data Systems Program - 2013/14	130,000	27,916.42	102,083.58	Continuous enhancements to data within Asset Management systems. No 2014 or future budgets until these funds have been depleted.	21.5%	
2013	5181370000	Coordinated Road and Subsurface Works - 2013	1,300,000	1,060,013.46	239,986.54	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.	81.5%	
2013	5181372074	Contingency for Unscheduled Works Program - 2013	200,000	180,416.90	19,583.10	% spent dependent on # of unscheduled works that arise. Future budgets on hold until these funds have been depleted.	90.2%	
2013	5181372290	Storm Sewer Upgrades - 2013	2,411,000	2,039,668.68	371,331.32	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.	84.6%	
2013	5181372295	SERG - Mount Albion SWMF Rehab	500,000	163,413.72	336,586.28	Implementation of the recommendations from the Conceptual Design Report for enhancement and repair for this SWM facility. NEXT STEPS: Design and Construction 2015.	32.7%	
9	<b>Total 2013 Active Storm Projects</b>			<b>13,831,000</b>	<b>11,638,119</b>	<b>2,192,881</b>	<b>84.1%</b>	
<b>2012 Active Storm Projects</b>								
2012	5181255247	Implement SERG ICP Recommend	160,000	86,486.41	73,513.59	Ongoing Field investigations and data sharing in partnership with HCA & assignment for the developement 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.	54.1%	
2012	5181260214	Parkside and Kipling Flood	390,000	172,284.00	217,716.00	Analysis of Low Impact Development Solution Complete. Additional Analysis for Conceptual Deisgn ongoing. NEXT STEPS: Q2 2015 Conceptual Design completion.	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%	
2012	5181260216	Golf Course SWMP Rosedale	390,000	38,650.05	351,349.95	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.	9.9%	
2012	5181260999	Closed Projects	46,141	17,276.15	28,864.65	% spent dependent on # of unscheduled works. Future budgets on hold pending depletion of these funds.	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%	
2012	5181272290	Storm Sewer Upgrades - 2012	8,825,000	7,718,414.98	1,106,585.02	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.	87.5%	
2012	5181274800	Watercourse 5 and 6	3,850,000	358,228.50	3,491,771.50	Due to updated hydraulic modeling, the class EA will be updated in 2014. NEXT STEPS: EA Completion Q1 2015, Detailed Design to follow.	9.3%	

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AS AT SEPTEMBER 30, 2014**

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				a	b	c=(a-b)		d = (b)/a
8			<b>Total 2012 Active Storm Projects</b>	<u>16,671,141</u>	<u>11,282,484</u>	<u>5,388,657</u>		<u>67.7%</u>

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Year	Approved	Project ID	Description/Title	Budget a	Project Costs to date b	Available Balance to date c=(a-b)	Status Explanation	% Spent & Committed d = (b)/a
<b>Pre-2012 Active Storm Projects</b>								
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	Jasper and Bland, Centennial Parkway Underpass, Hydrologic & Hydraulic Analysis for Storm Conveyance System in Binbrook & Shady Glen, Concept design for Winona Areas, Byron & Leckie Neighbourhood. NEXT 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 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 Councilors regarding the work on private properties. NEXT STEPS: EA Completion Q3 2015.	48.5%	
2011	5181155101	Stoney&Battlefield Crk Control	2,690,000	386,439.46	2,303,560.54	Cherry Beach Shoreline Protection Infrastructure Conceptual Design and Class EA Ongoing. NEXT STEPS: Estimate Completion by Q4 2014.	14.4%	
2011	5181155644	Cherry Beach Review & Class FA	1,700,000	257,562.85	1,442,437.15	Ongoing - work in progress	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%	
<b>14</b>	<b>Total Pre-2012 Active Storm Projects</b>			<b>45,173,000</b>	<b>36,086,120</b>	<b>9,086,880</b>	<b>79.9%</b>	
<b>46</b>	<b>TOTAL ACTIVE STORM PROJECTS</b>			<b>89,067,141</b>	<b>68,303,642</b>	<b>20,763,499</b>	<b>76.7%</b>	
<b>Storm Projects Complete - Pending Closing</b>								
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 & Btlfield 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%	
<b>24</b>	<b>Total Completed Storm Projects</b>			<b>16,578,307</b>	<b>15,360,838</b>	<b>1,217,470</b>	<b>92.7%</b>	
<b>70</b>	<b>TOTAL ALL STORM</b>			<b>105,645,448</b>	<b>83,664,480</b>	<b>21,980,969</b>	<b>79.2%</b>	



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<b>RATES - WASTEWATER</b>								
<b>2014 Active Wastewater Projects</b>								
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 Energy 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 Compliance OP Sys	243,000	99,474.84	143,525.16	Upgrade BCOS (Intalex) 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%	
<b>34</b>	<b>Total 2014 Active Wastewater Projects</b>		<b>25,644,000</b>	<b>18,184,846</b>	<b>7,459,154</b>		<b>70.9%</b>	
<b>2013 Active Wastewater Projects</b>								
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. Continuous enhancements to data within Asset Management systems. No 2014 or future budgets until these funds have been depleted.	91.1%	
2013	5161362073	Field Data Systems Program - 2013/14	110,000	12,861.77	97,138.23		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 underway, Construction in 2015.	20.0%	

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

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)		
12		<b>Total 2013 Active Wastewater Projects</b>	<u>23,043,000</u>	<u>10,040,396</u>	<u>13,002,604</u>		<u>43.6%</u>

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

Year	Approved	Project ID	Description/Title	Budget a	Project Costs to date b	Available Balance to date c=(a-b)	Status Explanation	% Spent & Committed d = (b)/a
<b>2012 Active Wastewater Projects</b>								
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. Preparation of the City Consolidated Environmental Compliance started in 2012 and carry through into 2015; Operational Planning analysis; Sewer Capacity Assessments; Coordinated Capital Program	1.6%	
2012	5161255010	Wastewater System Planning	300,000	281,767.19	18,232.81	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. NEXT STEPS: Flow Monitoring related to Intensification in Downton 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	<b>Total 2012 Active Wastewater Projects</b>			<b>18,289,147</b>	<b>5,197,398</b>	<b>13,091,749</b>	<b>28.4%</b>	
<b>Pre-2012 Active Wastewater Projects</b>								
2001	5160161102	Greenhill-Cortina to CSO Tnk	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 a	Project Costs to date b	Available Balance to date c=(a-b)	Status Explanation	% Spent & Committed 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%
<b>28</b>	<b>Total Pre-2012 Active Wastewater Projects</b>		<b>359,021,021</b>	<b>273,692,974</b>	<b>85,328,047</b>		<b>76.2%</b>
<b>86</b>	<b>TOTAL ACTIVE WASTEWATER PROJECTS</b>		<b>425,997,168</b>	<b>307,115,614</b>	<b>118,881,554</b>		<b>72.1%</b>
<b>Wastewater Projects Complete - Pending Closing</b>							
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 Dunsmure	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%
<b>30</b>	<b>Total Completed Wastewater Projects</b>		<b>38,463,000</b>	<b>35,235,681</b>	<b>3,227,319</b>		<b>91.6%</b>
<b>116</b>	<b>TOTAL ALL WASTEWATER</b>		<b>464,460,168</b>	<b>342,351,295</b>	<b>122,108,873</b>		<b>73.7%</b>

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

Year	Approved	Project ID	Description/Title	Budget a	Project Costs to date b	Available Balance to date c=(a-b)	Status Explanation	% Spent & Committed 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>36,616,874</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 a	Project Costs to date b	Available Balance to date c=(a-b)	Status Explanation	% Spent & Committed d = (b)/a
<b>2013 Active Water Projects</b>								
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 Stn	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	<b>Total 2013 Active Water Projects</b>			<b>34,915,000</b>	<b>28,208,763</b>	<b>6,706,237</b>	<b>80.8%</b>	
<b>2012 Active Water Projects</b>								
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 / Greenville 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	<b>Total 2012 Active Water Projects</b>			<b>40,974,594</b>	<b>10,279,184</b>	<b>30,695,410</b>	<b>25.1%</b>	

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

Year	Approved	Project ID	Description/Title	Budget a	Project Costs to date b	Available Balance to date c=(a-b)	Status Explanation	% Spent & Committed d = (b)/a
<b>Pre-2012 Active Water Projects</b>								
2005	5140566508	Lynden Additional Water Supply	3,350,000	1,545,004.66	1,804,995.34	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.	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%	
2006	5140666501	WTP-Annual Low Lift Station	9,926,240	10,258,579.36	-332,339.36	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.	103.3%	
2006	5140667650	Carlise 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%	
2007	5140755704	W & WW Data Integration	500,000	274,179.08	225,820.92	Data integration is an ongoing process and with the conversion from Hansen 7 - 8 we are anticipating further data integration projects.	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 Grdns-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%	
2009	5140966910	ISF-1212-WTP Upgrades	44,165,000	43,756,911.22	408,088.78	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.	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%	
2009	5140967950	ISF-672-Ferguson PS Upgrade	22,730,000	22,867,001.40	-137,001.40	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.	100.6%	
2009	5140967951	ISF-714-Hillcrest Reservoir	13,400,000	13,608,243.83	-208,243.83	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.	101.6%	
2009	5140967952	ISF-687-Kenilworth Reservoir	10,175,000	10,248,262.87	-73,262.87	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.	100.7%	
2009	5140995956	Water Distribution Model	500,000	71,561.89	428,438.11	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.	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%	
2011	5141161502	New & Replacement Water Meters - 2011/12	2,500,000	1,510,215.79	989,784.21	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.	60.4%	
2011	5141166110	WTP - Process Upgrades	6,000,000	1,223,603.57	4,776,396.43	Work in Progress - Water Treatment Plant Upgrades Investigation & Conceptual Design. NEXT STEPS: Request for Proposals for Design Q2 2015.	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%	
2011	5141166151	SCADA Master Plan Implement	15,580,000	10,847,820.29	4,732,179.71	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).	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%	
2011	5141167150	Greenville-New Communal Well	1,700,000	237,748.93	1,462,251.07	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.	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%	
2011	5141195152	Carlise Elevated Storage&Well	1,800,000	494,703.77	1,305,296.23	Conceptual Design and EA on hold for a Water Conservation Program being undertaken within the community of Carlisle. NEXT STEPS: Completion 2017.	27.5%	
2011	5141195153	Governors PS HD12A Upgrd-W04	1,070,000	0.00	1,070,000.00	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.	0.0%	
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>

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

Year Approved	Project ID	Description/Title	Budget a	Project Costs to date b	Available Balance to date c=(a-b)	Status Explanation	% Spent & Committed d = (b)/a
94		TOTAL ACTIVE WATER PROJECTS	344,625,454	261,820,875	82,804,579		76.0%



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

Year	Approved	Project ID	Description/Title	Budget a	Project Costs to date b	Available Balance to date c=(a-b)	Status Explanation	% Spent & Committed d = (b)/a
<b>Water Projects Complete - Pending Closing</b>								
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 comittments 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%	
<b>19</b>	<b>Total Completed Water Projects</b>		<b>41,284,110</b>	<b>29,049,873</b>	<b>12,234,237</b>		<b>70.4%</b>	
<b>113</b>	<b>TOTAL ALL WATER</b>		<b>385,909,564</b>	<b>290,870,748</b>	<b>95,038,816</b>		<b>75.4%</b>	
<b>299</b>	<b>TOTAL ALL RATES</b>		<b>956,015,180</b>	<b>716,886,523</b>	<b>239,128,657</b>		<b>75.0%</b>	