

City of Hamilton
Capital Projects Status Report - Rate Supported
As of June 30, 2020

YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$)	ACTUAL EXPENDITURES (\$)	PO COMMITMENTS (\$)	AVAILABLE BALANCE (\$) d = a - b - c	% COMPLETE e = (b+c) / a	Project Manager	STATUS EXPLANATION as of June 30, 2020
			a	b	c	d	e		

PLANNING & ECONOMIC DEVELOPMENT

Growth Management Division

Water Growth Program

2010	5141080092	Binbrook-Water Tower-Fletcher	480,000	356,774	-	123,226	74.3%	T. Sergi	Portion of main has been constructed (water tower to Binhaven) under Summerlea West Phase 2A. Balance of main (Binhaven to Fletcher) will be constructed by developer when adjacent development proceeds.
2010	5141096011	2010 Intensification Infra Upgrades	400,000	280,973	54,211	64,816	83.8%	T. Sergi	Pilot project completed. Allocation for projects as required.
2011	5141180195	Green Mtn-First W to Upp Centennial	760,000	322,572	-	437,429	42.4%	T. Sergi	Project constructed by developer (Red Hill Phase 1 & 2). Project working in conjunction with project IDs (Roads Development) 4031180195 (Green Mt-First to Centennial), and (Storm Sewer) 5181580596 (Green Mtn-Morrissey-First Rd W).
2011	5141196011	2011 Intensification Infra Upgrades	400,000	3,462	-	396,538	0.9%	T. Sergi	Pilot project completed. Allocation for projects as required.
2013	5141380370	Upper Mount Albion - Highland	480,000	366,087	-	113,913	76.3%	T. Sergi	Watermain is substantially complete, costs to be finalized (Central Park). Developer to submit request for payment. Project working in conjunction with project ID 4031180583-(Upper Mount Albion Urbanization).
2014	5141480480	Cormorant Rd WM Extension	500,000	-	-	500,000	0.0%	T. Sergi	Project is currently under construction (Valery Business Park subdivision - 25T200512). Project working in conjunction with projects for (Cormorant Rd Extension)under (Industrial Lands) 3621507501, and (Sewage Works) 5161480480.
2015	5141595558	Centennial Valve Chamber #3	16,550,000	11,758,985	-	4,791,015	71.1%	T. Sergi	VC #3 complete, additional works to be constructed with the Red Hill phase 3/4 development (under construction).
2016	5141680653	Rymal-Upper Paradise to Garth	1,800,000	1,131,123	-	668,877	62.8%	T. Sergi	Project is complete C15-27-16 (HSW), costs to be finalized.
2016	5141680680	Miles - Ext Terni (E & W leg)	80,000	-	-	80,000	0.0%	T. Sergi	To be constructed when adjacent development proceeds.
2016	5141680682	Dundas - Spring Crk to Skinner	160,000	11,916	-	148,084	7.4%	T. Sergi	To be constructed with adjacent development (Waterdown Bay Phase 2). Construction in progress. Budget/Revenues to be transferred from project 5142080080 through the use of Appropriation forms as projects are the same and should be combined.
2016	5141680683	Twenty - Nebo to 900m West	910,000	254,352	-	655,648	28.0%	T. Sergi	Water main constructed by Developer in conjunction with the Nebo Trail subdivision. Developer to submit request for payment.
2017	5141796011	2017 Intensification Infra Upgrades	400,000	-	-	400,000	0.0%	T. Sergi	Allocation for projects as required.
2018	5141880886	Pritchard Connect WM 355-601	110,000	-	-	110,000	0.0%	T. Sergi	Project will be initiated in conjunction with 25T-201402.
2018	5141880887	WM St. A. Ext to Pritchard	70,000	-	-	70,000	0.0%	T. Sergi	Project will be initiated in conjunction with 25T-201402.
2019	5141980955	Centennial-Servicing Study	100,000	-	-	100,000	0.0%	T. Sergi	Project to be initiated.
2019	5141996011	2019-Intensification Infra Upgrades	400,000	-	-	400,000	0.0%	T. Sergi	Allocation for projects as required.
2020	5142080080	Dundas 575m to 210 wo Evans	410,000	-	-	410,000	0.0%	T. Sergi	Project is duplicated; same as 5141680682 (Dundas-Spring Creek to Skinner). In the process of submitting Appropriation form to move the budget. Account will then be closed.
<i>Sub-Total Water Growth Program</i>			24,010,000	14,486,244	54,211	9,469,545	60.6%		

Storm Sewer Growth Program

2006	5180680685	SWMP-A15 Meadowlands IV Pond	1,620,000	1,387,907	-	232,093	85.7%	T. Sergi	Pond constructed. Developer to submit request for payment (Ancaster Meadows Phase 1).
2006	5180680695	SWMP-H6 Dartnall Wetland Retro	855,000	1,933	-	853,067	0.2%	T. Sergi	Will need to re-assess if retrofit works are required.
2007	5180780774	SWMP - A1 Ancaster IBP	4,110,000	22,083	-	4,087,917	0.5%	T. Sergi	Project under construction -Valery Ancaster Business Park (25T200512).
2007	5180780784	SWMP-B8 Jackson Heights Ph 3	1,303,450	662,814	-	640,636	50.9%	T. Sergi	Pond constructed. Developer to submit request for payment.
2008	5180880855	Cathcart - Barton to 150m S	500,000	192,134	-	307,866	38.4%	T. Sergi	Works complete, developer to submit final costs.

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2008	5180880863	SWMP South 2 QA-QC Pond	2,220,000	2,241,194	-	(21,194)	101.0%	T. Sergi	Pond constructed (Waterdown Bay Phase 1). Cost to be finalized. Funds to be reallocated to this project through the use of Appropriation form to cover off any deficits remaining in the project.
2008	5180880864	SWMP W6 North - Parkside Hills	511,090	491,288	-	19,802	96.1%	T. Sergi	Pond constructed, developer to submit request for payment (holdback).
2009	5161096011	2010 Intensification Infra Upgrades	400,000	1,111,783	-	(711,783)	277.9%	T. Sergi	Charges incorrectly applied (Waterdown Bay); to be adjusted. Once expenses are reviewed, deficit will be addressed.
2009	5180955943	Grids 2ndary Plan&Trans MP EA	120,000	25,564	-	94,436	21.3%	T. Sergi	Ongoing - update is in progress and studies as required would be funded from this account.
2009	5180980961	Parkside Drive Storm Sewer	1,500,000	425,949	-	1,074,051	28.4%	T. Sergi	Storm sewers constructed (Parkside Hills Phase 1), developer to submit request for payment (holdback).
2009	5180980980	SWMP Program	2,300,000	2,791,019	-	(491,019)	121.3%	T. Sergi	Allocation for new facilities as development proceeds. Funds to be reallocated to this project through the use of Appropriation form to cover off any deficits remaining in the project.
2009	5180980983	SWMP H8 -N of Rymal At Quarry	1,490,000	1,742,070	-	(252,070)	116.9%	T. Sergi	Pond constructed, funding to be finalized. Funds to be reallocated to this project through the use of Appropriation form to cover off any deficits remaining in the project.
2010	5181055057	Airport Employment - Ph 3&4 EA	500,000	50,880	-	449,120	10.2%	T. Sergi	Implementation Strategy completed. Future Environmental Assessments to be undertaken.
2010	5181080090	2010 Annual Storm Water Mngmnt	2,000,000	1,778,862	-	221,138	88.9%	T. Sergi	Allocation for new facilities as development proceeds.
2010	5181080091	Rymal-SWMP H8 - Trinity Church	1,500,000	1,919,524	-	(419,524)	128.0%	T. Sergi	Pond constructed, costs and funding to be finalized. Funds to be reallocated to this project. Need to review expenses to journal to appropriate projects to address the deficit.
2010	5181080097	SWMP B14 - Orlick Aeropark	510,000	512,814	-	(2,814)	100.6%	T. Sergi	Pond constructed, costs and funding to be finalized. Funds to be reallocated to this project. Need to review expenses to journal to appropriate projects to address the deficit.
2010	5181080099	SWMP SM14	1,430,000	1,478,531	-	(48,531)	103.4%	T. Sergi	Pond constructed, costs and funding to be finalized. Funds to be reallocated to this project through the use of Appropriation forms to cover off any deficits remaining in the project.
2011	5161180184	Highland-Winterberry-Mt Albion	610,000	913,117	-	(303,117)	149.7%	T. Sergi	Project delivered by developer (Central Park). Project working in conjunction with project IDs 4031380384 (Highland - Upper Mount Albion), and 5181380390 (Winterberry - Mt. Albion). Need to review expenses to journal to appropriate projects to address the deficit.
2011	5161196011	2011 Intensification Infrass Upgrade	400,000	356,278	41,202	2,520	99.4%	T. Sergi	Pilot project for downtown completed. Allocation for projects as required.
2011	5181155369	Specific Area Stormwater MP	150,000	101,805	-	48,195	67.9%	T. Sergi	\$100k allocated for Hannon Creek Study.
2011	5181159150	Res Drainage Assistance Program	520,000	446,817	16,017	57,167	89.0%	T. Sergi	Ongoing - this account is used to investigate and/or address drainage issues as they are brought forward to staff.
2011	5181180090	2011 Annual Storm Water Mngmnt	8,000,000	7,090,854	-	909,146	88.6%	T. Sergi	Allocation for new facilities as development proceeds.
2011	5181180188	RR 56-Binbrook Rd to Cemetery Dr	2,450,000	1,903,995	-	546,005	77.7%	T. Sergi	Construction substantially complete, costs to be finalized (C15-05-15 (HSW)).
2012	5161280290	Nash Area WW Sewer Outlet	4,530,000	3,766,241	-	763,759	83.1%	T. Sergi	Partially constructed, developer to submit request for payment (Victory and Red Hill).
2012	5161280292	SS Rd Sewer - Flying J-Pilot	2,840,000	1,691,201	-	1,148,799	59.5%	T. Sergi	Works substantially complete, Developer to submit request for payment.
2012	5181280090	2012 Annual Storm Water Mngmnt	4,000,000	3,769,752	-	230,248	94.2%	T. Sergi	Allocation for new facilities as development proceeds.
2012	5181280280	SWMP A20 Limestone Manor	570,000	411,457	-	158,543	72.2%	T. Sergi	Pond constructed. Developer to submit request for payment.
2012	5181280293	SWMP - A16 D'Amico Cimino Land	2,100,000	2,238,036	-	(138,036)	106.6%	T. Sergi	Pond constructed, developer to submit request for payment (Ancaster Woodlands). Funds to be reallocated to this project through the use of Appropriation forms.
2012	5181280294	SWMP W19 - Parkside Hills Ph 2	2,210,000	-	-	2,210,000	0.0%	T. Sergi	To be constructed by developer in conjunction with Park Place Phase 2. Anticipate 2020 construction.

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2012	5181280297	SCUBE Master Drainage Plan EA	648,128	312,297	-	335,831	48.2%	T. Sergi	Block Plan Servicing Strategy - Block 2 (C3-09-14) complete. Costs to be finalized.
2013	5181355369	Specific Area Stormwater MP	100,000	10,910	-	89,090	10.9%	T. Sergi	Allocation for studies as required.
2013	5181380090	2013 Annual Storm Water Mngmnt	4,000,000	2,093,491	-	1,906,509	52.3%	T. Sergi	Allocation for new facilities as development proceeds.
2013	5181380377	Arvin - McNeilly to 350m West	540,000	337,147	38,830	164,023	69.6%	T. Sergi	Project (C15-37-18 (HSW)) is substantially complete. Project working in conjunction with projects for (Arvin-McNeilly to 350m W) under (Roads Development) 4031380377, (Sewage) 5161580377, and (Water Works) 5141380377.
2013	5181380385	Watercourse 7 - Phase 2	300,000	106,360	-	193,640	35.5%	T. Sergi	Project (C15-37-18 (HSW)) is substantially complete. Costs to be finalized.
2013	5181380390	Highland - Upper Mount Albion	850,000	293,177	-	556,823	34.5%	T. Sergi	Project is substantially complete, costs to be finalized. Delivered by developer in conjunction with adjacent development (Central Park). Working in conjunction with project IDs 4031380384 (Highland - Upper Mount Albion), and 5161180184 (Highland-Winterberry-Mt Albion).
2014	5161480480	Cormorant San Sewer Extension	620,000	8,744	-	611,256	1.4%	T. Sergi	Project is currently under construction (Valery Business Park subdivision - 25T200512). Project working in conjunction with project IDs (Industrial Land) 3621507501 (Cormorant Road Extension) and (Water Works) 5141480480 (Cormorant Rd Extension).
2014	5181480090	2014 Annual Storm Water Mngmnt	4,000,000	3,601,173	-	398,827	90.0%	T. Sergi	Allocation for new facilities as development proceeds.
2014	5181480485	SWMP - H-9 Mewburn-Sheldon	3,140,000	2,256,148	949,062	(65,209)	102.1%	T. Sergi	Pond substantially complete (C15-19-17 (P)). Final asphalt to be placed on maintenance access road. Funds to be reallocated to this project through the use of Appropriation forms.
2014	5181480486	SWMP - St Elizabeth Ponds	560,000	10,615	-	549,385	1.9%	T. Sergi	Pond assessment final report completed. In discussion with landowner to finalize easement (land ownership changed).
2015	5181580090	2015 Annual Storm Water Mngmnt	4,000,000	5,063,317	-	(1,063,317)	126.6%	T. Sergi	Costs to be reviewed. Need to review expenses to journal to appropriate projects to address the deficit.
2015	5181580585	Sheldon (H-9) & Mewburn (H-24)	720,000	-	-	720,000	0.0%	T. Sergi	Detailed engineering design complete and coordinating with Developer on timing. Project working conjunction with project ID 5181580586 (SWMF H-24 Mewburn Pond).
2015	5181580586	SWMF H-24 (Mewburn Pond)	4,300,000	2,611,841	3,499,968	(1,811,810)	142.1%	T. Sergi	PO was set up in Q1-2020. An increase of \$2.13m from report PED19216, addressed the deficit - budget is awaiting adjustment. Project working in conjunction with project ID 5181580585 (Sheldon (H-9) & Mewburn (H-24)).
2015	5181580594	First Rd W - Green Mtn to Mud	1,100,000	-	-	1,100,000	0.0%	T. Sergi	Project being constructed by developer in conjunction with the Red Hill Phase 3 & 4 development. Project working in conjunction with Roads Development project ID 4031580594 (First Rd W-Green Mtn to Mud).
2015	5181580596	Green Mtn-Morrissey-First Rd W	490,000	31,614	-	458,386	6.5%	T. Sergi	Project being constructed by developer in conjunction with Red Hill Phase 1 & 2. Project working in conjunction with project IDs (Roads Development) 4031180195 (Green Mt-First to Centennial), (Water Works) 5141180195 (Green Mtn-First W to Up Cent), and (Storm Sewer) 5181580596 (Green Mtn-Morrissey-First Rd W).
2016	5181680680	Big Creek	200,000	-	-	200,000	0.0%	T. Sergi	Require landowner permission to enter to conduct study.
2017	5161796011	2017 Intensification Infrass Upgrade	400,000	-	-	400,000	0.0%	T. Sergi	Allocation for projects as development proceeds.
2017	5181780090	2017 Annual Storm Water Mngmnt	4,000,000	2,455,891	-	1,544,109	61.4%	T. Sergi	Allocation for new facilities as development proceeds.
2017	5181780785	RHBP-Dartnall-Stone to Rymal	1,045,000	1,070,155	-	(25,155)	102.4%	T. Sergi	Project completed (C15-18-17 (HSW)). Need to review expenses to journal to appropriate projects to address the deficit.
2018	5161880184	Up Mt Albion-Highland to Rymal	800,000	353,043	-	446,957	44.1%	T. Sergi	Project is substantially complete, costs to be finalized (Central Park). Working in conjunction with project IDs 4031180583 (Upper Mount Albion Urbanization), and 5141380370 (Upper Mount Albion - Highland-410m Southerly).
2018	5181880090	2018 Annual Storm Water Mngmnt	4,000,000	914,548	-	3,085,452	22.9%	T. Sergi	Allocation for new facilities as development proceeds.

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2018	5181880281	Greystones Channel Rehab	200,000	-	-	200,000	0.0%	T. Sergi	Project has not been initiated. Will require permission from private landowners.
2018	5181880870	Lewis Rd Culvert near Barton	660,000	105,841	-	554,159	16.0%	T. Sergi	Construction commenced in 2019. Works in conjunction with the development at 1119 Barton Street.
2018	5181880871	Borer's Creek Channel	1,160,000	-	-	1,160,000	0.0%	T. Sergi	2019 construction by developer (Parkside Hills Phase development (25T-201003)).
2018	5181880872	Flanders Drive Flooding	270,000	-	-	270,000	0.0%	T. Sergi	Improvements constructed. Payment subject to finalization of 2014 DC appeal.
2018	5181880887	Street A Extension to Pritchard SS	350,000	-	-	350,000	0.0%	T. Sergi	Project will be initiated in conjunction with 25T-201402.
2019	5161980955	Centennial-Servicing Study	100,000	-	-	100,000	0.0%	T. Sergi	Project to be initiated.
2019	5161996011	Intensification Infra Upgrades	400,000	71,367	33,728	294,906	26.3%	T. Sergi	Allocation towards intensification projects when identified.
2019	5181980090	2019 Annual Storm Water Mngmnt	4,000,000	-	-	4,000,000	0.0%	T. Sergi	Allocation for new facilities as development proceeds.
2019	5181980960	RR56 & Swayze Road	3,320,000	3,308,368	-	11,632	99.6%	T. Sergi	Works constructed by Developer (Summit Park Phase 10). Developer to submit request for payment.
2019	5181980980	SWMP-SM18 Central Park	3,630,000	2,601,168	-	1,028,832	71.7%	T. Sergi	Works constructed by developer (Central Park). Developer to submit request for payment.
2019	5181980981	SWMP-W1 Waterdown Bay Ph2	3,400,000	-	-	3,400,000	0.0%	T. Sergi	Works constructed by developer (Waterdown Bay Phase 2). Developer to submit request for payment.
2019	5181980983	SWMP-W3 Waterdown Bay Ph2	4,000,000	-	-	4,000,000	0.0%	T. Sergi	Works constructed by developer (Waterdown Bay Phase 2). Developer to submit request for payment.
2019	5181980984	SWMP-W4 Waterdown Bay Ph2	7,600,000	-	-	7,600,000	0.0%	T. Sergi	2020 construction by developer (Waterdown Bay Phase 2).
2019	5181980985	SWMP-W5 Waterdown Bay Ph2	3,860,000	-	-	3,860,000	0.0%	T. Sergi	2020 construction by developer (Waterdown Bay Phase 2).
2020	5162080961	Roxborough Prk Intensification	1,500,000	-	-	1,500,000	0.0%	T. Sergi	Project will be initiated in conjunction with 25T-201802.
2020	5182080082	SWMP W19 Parkside Hills	3,740,000	-	-	3,740,000	0.0%	T. Sergi	The servicing for Parkside Hills Phase 2 including SWMP W19 is expected to commence in 2020.
2020	5182080086	SWMP SM2 Red Hill Ph 3 4	4,120,000	2,648,856	-	1,471,144	64.3%	T. Sergi	Works constructed by developer (Red Hill Lancaster Heights Phase 1). Developer to submit request for payment.
2020	5182080087	SWMP B10 Lancaster	9,960,000	-	-	9,960,000	0.0%	T. Sergi	Works constructed by developer (Lancaster Heights Phase 1). Developer to submit request for payment.
2020	5182080089	Rymal - Fletcher to Up Cent	1,621,000	18,592	1,563,453	38,956	97.6%	T. Sergi	Project C15-50-19 (HSW) under construction.
2020	5182080090	Annual SWM Program	4,000,000	-	-	4,000,000	0.0%	T. Sergi	Allocation for new facilities as development proceeds.
2020	5182095800	Flooding & Drainage MP Capital	880,000	-	-	880,000	0.0%	T. Sergi	Project to be initiated.
<i>Sub-Total Storm Sewer Growth Program</i>			145,833,668	69,810,562	6,142,259	69,880,846	52.1%		
TOTAL PLANNING & ECONOMIC DEVELOPMENT			169,843,668	84,296,806	6,196,470	79,350,392	53.3%		

PUBLIC WORKS

Storm Sewers Regular Program

2012	5181206222	Setting Sail-Floating Breakwater	4,040,000	4,023,357	26,420	(9,777)	100.2%	E English	This work is complete. Open POs to be reviewed and closed.
2012	5181260216	Golf Course SWMP Rosedale	2,570,000	683,070	67,024	1,819,906	29.2%	B. Posedowski	STATUS: Work in Progress - Enhanced Functional Design and Topographic Survey, Archaeological investigation, MOE and HCA Approvals review period. NEXT STEPS: Completion of Functional Design Q4 2020. Detailed Design to follow.
2012	5181272290	Storm Sewer Upgrades - 2012	7,596,000	7,262,784	226,616	106,600	98.6%	M Oddi/ McNab	Complete pending final billing from CN.

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2012	5181274800	Watercourse 5 and 6	3,850,000	397,595	-	3,452,405	10.3%	B. Posedowski	STATUS: Work Completed - Flood plain mapping and hydrologic analysis to update SCUBE reports, Hydraulics Assessment and Class EA Work. NEXT STEPS: Account to be closed.
2013	5181355350	SERG Studies & Assessments	740,000	689,900	39,859	10,240	98.6%	B. Posedowski	STATUS: Work Completed - Low Impact Development Bump out (Bay and Simcoe) & Beach Strip Flooding Study. NEXT STEPS: Account to be closed once purchase orders are closed.
2013	5181372295	SERG - Mount Albion SWMF Rehab	670,000	174,308	102,363	393,329	41.3%	S Jacob	Hamilton Water (Dave Arsenault) to pursue rehab strategies and advise before embarking on detailed design.
2014	5181455420	SERG - Flooding & Drainage MP	645,000	30,649	514,948	99,403	84.6%	B. Posedowski	STATUS: Work in Progress - Flooding and Drainage Master Servicing Study & Peer Review. NEXT STEP: Completion in Q3 2021.
2014	5181460423	SERG - Princess at Birch	90,000	11,172	-	78,828	12.4%	S Jacob	Ph2 Class EA is complete but the funding for the total project has been removed.
2014	5181460452	Shoreline Protection Program	1,310,000	330,030	-	979,970	25.2%	N Winters / Alberton	\$970k being used to WIP fund for 2021 Program.
2014	5181460461	Forty Mile Municipal Drain	100,000	91,363	-	8,637	91.4%	N Winters / Alberton	Unable to invoice watershed as previous D.S. did not first obtain a by-law to levy the costs. Appropriation adjustment required to close project.
2015	5181510501	Mathers Drive Bank Erosion Control and Slope Stabilization	1,100,000	693,703	212,989	193,308	82.4%	N Winters / Alberton	Construction Works Complete. Monitoring work to commence until 2022.
2015	5181555077	Zoom Camera Inspection - Data Component	760,000	494,945	260,780	4,275	99.4%	E Waite / Zantingh	Complete - will close once commitments are paid/cleared
2015	5181555422	GRIDS II - Stormwater MP	950,000	75,426	499,252	375,322	60.5%	B. Posedowski	STATUS: Work in Progress - Citywide Water Wastewater Storm Master Plan. NEXT STEPS: Completion in Q4 2021.
2015	5181560591	Barton St. Trunk Sewer Rehab - Strathearne to Weir	1,090,000	936,709	140,053	13,239	98.8%	M Oddi	Complete - pending final review/audit/payment
2015	5181560999	Closed Projects - Storm	58,000	47,592	-	10,408	82.1%	E Waite / McNab	Will close by year end.
2015	5181562590	SWMP Retrofits	660,000	161,848	36,154	461,998	30.0%	B. Posedowski	STATUS: Work in Progress - Analysis & Conceptual Design (Stormwater Management Pond Retrofits # 67, 9, 54, 52, 35, 14). NEXT STEPS: Completion of Design in Q3 2020. Construction to follow.
2016	4241609802	Asphalt&Culvert-Gourley Prk	20,000	-	-	20,000	0.0%	A. McDonald	Replacement underway, expected completion in Q4 2020.
2016	4241609803	Sewer and Water- Gourley Prk	65,000	46,484	3,470	15,046	76.9%	N/A	N/A
2016	5181655075	SERG - Watershed Proj Coord	500,000	260,906	125,322	113,772	77.2%	B. Posedowski	STATUS: Work in Progress - Lower Spencer Creek Subwatershed Study & Water Monitoring Program Data Collection. NEXT STEPS: Completion in Q4 2021.
2016	5181655421	SERG Stormwater System Planning	280,000	297,882	55,883	(73,764)	126.3%	B. Posedowski	STATUS: Work Completed - Hydraulic Assessment (Storm Sewer in Ancaster). NEXT STEPS: Completion in Q3 2020. Deficit to be addressed at project close.
2016	5181655649	Clean Harbor Flushable Project	75,000	-	-	75,000	0.0%	N/A	N/A
2016	5181672259	SERG - Gage Park Pond	2,213,000	2,073,812	143,123	(3,935)	100.2%	M Oddi	Complete - pending final review/audit/payment
2016	5181672650	West Mtn Sewers - Juggernaut	12,966,000	11,779,097	1,182,996	3,907	100.0%	M Oddi	CWWF - Complete - pending final review/audit/payments. Claim for CWWF funding underway.
2017	5181755420	Stormwater Drainage Review	280,000	219,555	34,173	26,272	90.6%	B. Posedowski	STATUS: Work in Progress - Detailed Drainage Assessment Study Phase 2 (Development of Existing Residential Neighborhoods in Rural Ancaster). NEXT STEPS: Completion in Q4 2020.
2017	5181755421	SERG - SW System Planning	280,000	121,402	11,692	146,906	47.5%	B. Posedowski	STATUS: Work Completed - Wilson Street Stormwater Drainage Plan. NEXT STEPS: Consulting Services (Drainage Review on Trinity Church Road & Development Application Review Process Guide) in Q3 2020.

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2017	5181767723	Pumping Stations	700,000	8,579	83,953	607,469	13.2%	S. Leitch	New Standby power at Centennial and Grafton Storm pumping stations (2021).
2018	5181817152	Cross Road Culvert Program - 2018	1,380,000	339,042	146,156	894,802	35.2%	E Soldo/ Pastuszok	Remaining funds are allocated to 2020 Culvert Contract and will be used in Summer 2020.
2018	5181823155	SERG - Dundas Drainage Upgrade	230,000	30,608	35,708	163,685	28.8%	B. Posedowski	STATUS: Work in Progress - Conceptual Design. NEXT STEPS: Detailed Design in Q1 2021.
2018	5181860622	SWM Facility Maintenance Program - 2018	1,200,000	810,593	176,427	212,980	82.3%	N Winters / Alberton	Will close once p.o. has been paid/cleared.
2018	5181860999	Closed Projects - Storm	30,000	-	-	30,000	0.0%	E Waite / McNab	Will close by year end.
2018	5181872074	Contingency for Unscheduled Works Program - 2018	60,000	6,205	37,005	16,790	72.0%	E Waite / McNab	Will close by year end.
2018	5181872295	SERG - LEEDS Implementation	710,000	18,519	-	691,481	2.6%	B. Posedowski	NEXT STEPS: Revisit the conceptual solution to the Winona Area Drainage Improvements and provide an alternate solution. Project Charter to be issued in Q3 2020.
2018	5181874841	Lower Davis Creek - Flood Control Facility	550,000	53,900	44,446	451,654	17.9%	N Winters / Alberton	Ongoing - Limited Resources to Deliver Work Plan.
2019	5181917152	Cross Road Culvert Program - 2019	1,390,000	955,861	232,883	201,256	85.5%	E Soldo/ Pastuszok	Remaining funds are allocated to 2020 Culvert Contract and will be used in Summer 2020.
2019	5181917458	Catch Basin Replacement/Rehabilitation Program - 2019	770,000	506,492	261,785	1,723	99.8%	E Soldo/ Cooper	2019 program completed.
2019	5181917549	Concrete Box Culvert Rehabilitation/Repair (< 3.0m span) - 2019	620,000	57,968	-	562,032	9.3%	E Soldo/ Pastuszok	The funds will be used as unexpected repairs arise.
2019	5181949555	QA-QC Service Contract 2019	160,000	84,004	10,585	65,411	59.1%	E Waite / Zantingh	Ongoing - work in progress
2019	5181955350	Climate Change Impact Assess	550,000	119	149,987	399,894	27.3%	B. Posedowski	STATUS: Work in Progress - Evaluation of Current IDF Curves With Considerations for Climate Change. NEXT STEPS: Completion in Q2 2021.
2019	5181955421	Storm System Planning Prm	480,000	40,274	146,192	293,534	38.8%	B. Posedowski	STATUS: Work in Progress - Development Screening and Approval Support, Hydraulic Assessments of local storm sewers. NEXT STEPS: Asset Protection Strategy (Mill Street Siphon).
2019	5181955556	Mapping Update - 2019	40,000	5,781	17,000	17,219	57.0%	D Lamont/ Lauricella	Ongoing - work in progress. Anticipate completion by year end of 2020.
2019	5181957545	Stormwater Computer Model	1,080,000	-	-	1,080,000	0.0%	B. Posedowski	STATUS: Scope Verification. NEXT STEPS: Issue Project Charter for Detailed Storm Sewer Network Hydraulic Model Calibration / Validation Q3 2020.
2019	5181960533	Trenchless Manhole Rehabilitation - 2019	37,000	9,067	-	27,933	24.5%	E Waite / Zantingh	Will close by year end of 2020.
2019	5181960722	Municipal Drain Program - 2019	100,000	-	-	100,000	0.0%	N Winters / Alberton	Ongoing - Future works anticipated from Staff Report to Council (Staff Report currently delayed)
2019	5181961740	Unscheduled Manhole & Sewermain - 2019	60,000	18,780	41,545	(325)	100.5%	N Winters / Alberton	Ongoing - Work in Progress - To be fully spent by Aug 1, 2020
2019	5181962073	Field Data Systems Program - 2019	110,000	91,602	16,835	1,563	98.6%	D Lamont/ Lauricella	Ongoing - work in progress - to be complete by year end 2020
2019	5181967500	DMAF-CSO Backflow Preventors	1,050,000	-	-	1,050,000	0.0%	S. Leitch	NEXT STEPS: Scope Verification & Issue Project Charter in Q3 2020.
2019	5181972074	Contingency for Unscheduled Works Program - 2019	120,000	137	-	119,863	0.1%	E Waite / McNab	% spent dependent on # of unscheduled works. Future budgets on hold pending depletion of these funds.
2019	5181972291	Haddon - Sterling to Marion	300,000	61,456	96,829	141,715	52.8%	M Oddi	Ongoing - C15-05-20 - 2020/21 construction
2019	5181972940	Evans Road Culvert Twinning	710,000	80,028	35,470	594,502	16.3%	E Waite / Zantingh	Ongoing - work in progress

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2019	5181974950	Watercourse & Drainage Mtnc	580,000	1,224	81,578	497,199	14.3%	N Winters / Alberton	Ongoing - Limited Resources to Deliver Work Plan.
2019	5181974951	Shoreline Protection Program	350,000	-	-	350,000	0.0%	N Winters / Alberton	\$350k being used to WIP fund for 2021 Program.
2019	5181980961	Roxborough Storm Outlet	950,000	-	-	950,000	0.0%	N/A	N/A
2020	5182001099	Eng Services Staffing	1,100,000	712,522	-	387,478	64.8%	E Waite / McNab	To fund Engineering Services staffing costs through capital for work on storm related capital projects, both in-year and future.
2020	5182017040	Hwy 97 Culvert Improvements	180,000	-	-	180,000	0.0%	E Waite / Zantingh	Ongoing - work in progress
2020	5182017152	Roadside Drainage Improvements	1,400,000	-	-	1,400,000	0.0%	E Soldo/ Pastuszok	Funds are allocated to 2020 Culvert Contract and 2020 Ditching Contract and will be used in Summer 2020.
2020	5182017458	Catch Basin Replace & Rehab	500,000	88,180	152,586	259,234	48.2%	E Soldo/ Cooper	2020 program has commenced, funds will be used throughout 2020.
2020	5182017549	Concrete Box Culvert - TOM	250,000	-	-	250,000	0.0%	E Soldo/ Pastuszok	The funds will be used as unexpected repairs arise.
2020	5182017550	Concrete Box Culvert - ES	250,000	-	-	250,000	0.0%	E Waite / Zantingh	Ongoing - work in progress
2020	5182049555	QA-QC Service Contract 2020	140,000	-	-	140,000	0.0%	E Waite / Zantingh	Ongoing - work in progress
2020	5182055421	SW System Planning Program	380,000	-	-	380,000	0.0%	B. Posedowski	Project to be initiated.
2020	5182055556	Mapping Update Program	40,000	-	-	40,000	0.0%	D Lamont/ Lauricella	Ongoing - work in progress. Anticipate completion by year end of 2021.
2020	5182055825	Stormwater Drainage Analysis	760,000	-	141,740	618,260	18.7%	B. Posedowski	STATUS: Work in Progress - Stormwater Drainage Analysis and Conceptual Design for Road Corridor Upgrades (Nebo Road & Southcote Road). NEXT STEPS: Stormwater Drainage Analysis (Mohawk Rd, Rymal Rd E, Trinity Church Rd) in Q3 2020.
2020	5182057545	Stormwater Computer Model	1,080,000	-	-	1,080,000	0.0%	B. Posedowski	Project to be initiated.
2020	5182060533	Trenchless Manhole Rehab	70,000	-	-	70,000	0.0%	E Waite / Zantingh	Ongoing - work in progress
2020	5182060622	SWM Pond-Creek Maint Prog 2020	1,700,000	187,083	1,476,704	36,214	97.9%	N Winters / Alberton	Ongoing - work in progress
2020	5182060722	Annual Municipal Drain Mtnc	610,000	-	-	610,000	0.0%	N Winters / Alberton	Ongoing - Future works anticipated from Staff Report to Council (Staff Report currently delayed)
2020	5182060999	Closed Projects - Storm	120,000	-	65,868	54,132	54.9%	E Waite / McNab	This project is primarily used to hold the contingency lines of purchase orders for several completed works until the maintenance period has expired. This allows for the closure of all the original project ID. % spent is dependent on maintenance required.
2020	5182061046	Osler Dr Outfall Grant Blvd	100,000	-	-	100,000	0.0%	E Waite / Zantingh	Ongoing - work in progress
2020	5182061740	Unsched Manhole & Sewermain	50,000	-	50,000	-	100.0%	N Winters / Alberton	Ongoing - work in progress
2020	5182062073	Field Data Systems Program	110,000	24,807	15,850	69,343	37.0%	D Lamont/ Lauricella	Ongoing - work in progress - to be complete by year end of 2021
2020	5182067875	Beach Strip SW Pump Station	300,000	-	-	300,000	0.0%	B. Posedowski	NEXT STEPS: EA & Conceptual Design (Beach Strip Stormwater Pumping Stations) in Q3 2020.
2020	5182070001	Hwy 8 - Woodley RD Restore	920,000	131,297	227,096	561,606	39.0%	M Oddi	Ongoing - C15-10-19 - 2020 Construction. \$300k surplus to WIP fund for 2021 Highway 8 - Bond to Woodleys Lane.

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2020	5182070002	Hwy 8 - Hillcrest RD Restore	660,000	121,417	528,702	9,882	98.5%	M Oddi	Ongoing - C15-10-19 - 2020 Construction
2020	5182072092	Cedar Fern Braeheid	100,000	-	80,487	19,513	80.5%	M Oddi	Ongoing - C15-15-20 - 2020 Construction
2020	5182072293	Hwy 8 - Hillcrest stm sewer	300,000	180,165	113,135	6,700	97.8%	M Oddi	Ongoing - C15-10-19 - 2020 Construction
2020	5182072295	Hwy 8 - Woodley stm sewer	1,590,000	784,470	482,718	322,812	79.7%	M Oddi	Ongoing - C15-10-19 - 2020 Construction. \$200k surplus to WIP fund 2021 Highway 8 - Bond to Woodleys Lane.
2020	5182074950	Watercourse & Drainage Mtnc	810,000	-	-	810,000	0.0%	N Winters / Alberton	Ongoing - Limited Resources to Deliver Work Plan. (No 2021 Budget allocated)
2020	5182074951	Shoreline Protection Program	400,000	-	231,090	168,910	57.8%	N Winters / Alberton	Ongoing - Limited Resources to Deliver Work Plan.
2021	5182155101	SERG - SC & Battlefield Creek	400,000	-	-	400,000	0.0%	B. Posedowski	STATUS: Project was on hold awaiting results of HCA Study on Battlefield Creek. NEXT STEPS: Initiate study in 2021 on erosion control and creek bank stabilization along lower Battlefield Creek.
Sub-Total Storm Sewers Regular Program			71,545,000	36,313,767	8,863,477	26,367,757	63.1%		

Waterworks Regular Program

2011	5141166110	WTP - Process Upgrades	30,960,000	20,322,843	9,276,278	1,360,879	95.6%	S. Leitch	STATUS: Work in Progress - Construction (Process Upgrades - Phase 1). NEXT STEPS: Substantial Performance in Q4 2021.
2011	5141167150	Greensville New Well – EA	720,000	1,493,235	22,337	(795,572)	210.5%	B. Posedowski	STATUS: Work Completed. NEXT STEPS: Account to be closed once outstanding purchase orders are completed. Unfavorable Budget Variance due to Staffing Chargebacks - to be addressed at project closure.
2012	5141267274	Kenilworth PS - HD005 Upgrades	3,355,000	2,954,628	303,137	97,236	97.1%	S. Leitch	STATUS: Work in Progress - Construction (Pump Station). Work Completed (Valve Replacement). NEXT STEPS: Substantial Performance in Q2 2020 (Pump Station).
2012	5141269250	HVAC Upgrade New Lab & Admin	5,620,000	1,043,338	137,896	4,438,767	21.0%	S. Leitch	STATUS: Work in Progress - Conceptual Design to descope and reconfigure the HVAC and interior project scope for the Laboratory Upgrades. NEXT STEPS: Request for Proposals for Design - Lab HVAC & Interior Upgrades in Q3 2020.
2012	5141297282	Waterdown S Storage - PD W-07	8,620,000	6,568,085	-	2,051,915	76.2%	N/A	N/A
2013	5141395353	Ferguson HD002 Pumping Stn	2,600,000	483,291	35,579	2,081,130	20.0%	S. Leitch	STATUS: Work in Progress - Condition Assessment (HD0X2 Old Ferguson Water Pumping Station). NEXT STEPS: Request for Proposals for Design - New Ferguson PS (Phase 3 Upgrades) in Q3 2020.
2013	5141395354	PD18 Elevated Reservoir W14	2,610,000	456,822	8,939	2,144,239	17.8%	B. Posedowski	STATUS: Work in Progress - EA and Conceptual Design. NEXT STEPS: Completion of EA and Land Acquisition in Q3 2020. Detailed Design to follow.
2014	5141455425	Concrete Pipe Condition Assessment	2,750,000	1,763,677	878,542	107,781	96.1%	E Waite / Zantingh	CWWF - Ongoing - work in progress
2014	5141495551	PD7 Elevated Reservoir W-23	2,600,000	210,812	11,190	2,377,998	8.5%	B. Posedowski	STATUS: Work in Progress - EA & Conceptual Design. Land Severance underway and Heritage Assessment Report being finalized. NEXT STEPS: Completion of EA in Q3 2020. Detailed Design to Follow.
2015	5141555010	Water Systems Planning	450,000	407,089	4,610	38,301	91.5%	B. Posedowski	STATUS: Work Completed. NEXT STEPS: Account to be closed once active Purchase Orders have been moved (Transfer O/S PO Commitments to 5141955010 - Water Systems Planning Program).
2015	5141555264	City-Wide Water MP	950,000	119,100	451,450	379,450	60.1%	B. Posedowski	STATUS: Work in Progress - Citywide Water Wastewater Storm Master Plan. NEXT STEPS: Completion Q4 in 2021.

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2015	5141555555	City Wide Groundwater Model	710,000	585,703	84,936	39,361	94.5%	B. Posedowski	STATUS: Work in Progress - Lyden & Freelon Wellhead Protection Area Delineation. Vulnerability Mapping for Rural Development. NEXT STEPS: Model Expansion, Database and Stratigraphic Model Updates and Calibration, Web Interface Development and Support in Q3 2020.
2015	5141564533	Up Wentworth - Hydro to Twenty	2,200,000	12,638	-	2,187,362	0.6%	B. Posedowski	STAUS: On Hold. NEXT STEPS: City Wide Water and Wastewater Master Plan will dictate whether this is required.
2015	5141566711	Annual Water Treatment Studies	250,000	137,657	112,460	(118)	100.0%	S. McCauley	STATUS: Work in Progress - Woodward Water Treatment Plant (Baseline biological activity, Optimization Study for Corrosion Control using Phosphoric acid chemical dosing). NEXT STEPS: Completion in Q1 2021.
2015	5141567273	HD17A PS Replace Decommission	1,930,000	4,047	-	1,925,953	0.2%	B. Posedowski	STATUS: Scope Verification. NEXT STEPS: Issue Request for Roster Quotations for EA & Conceptual Design in Q3 2020.
2015	5141567520	HDR05 Reservoir Upgrades	4,192,000	3,690,231	390,550	111,219	97.3%	S. Leitch	STATUS: Work in Progress - Construction. NEXT STEPS: Substantial Performance in Q3 2020.
2015	5141567575	High Lift PS Upgrades Phase 2	1,430,000	416,617	31,593	981,790	31.3%	S. Leitch	STATUS: Work in Progress - Field Study (HLPS Power Distribution & Protection Setup). NEXT STEPS: Construction (RFPQ) - Power Distribution (Recommissioning) in Q2 2020.
2015	5141567577	Security - Water PS Facilities	5,600,000	2,274,236	406,708	2,919,056	47.9%	S. Leitch	STATUS: Substantially Performed (Physical Security - Fencing). NEXT STEPS: Electronic Security System - High Priority Water Stations (to be delivered by Corporate Facilities Section).
2015	5141595553	HD12A PS Upgrades (W-04)	1,270,000	241,671	51,231	977,098	23.1%	B. Posedowski	STATUS: Work In Progress - Construction (Services for Temporary Power Connection for existing pump station). NEXT STEPS: Roster Award for the Constructability of the Ultimate Upgrades required at the station in Q3 2020.
2015	5141596152	PD11 (Governor's Rd) Extend	1,120,000	1,144,690	-	(24,690)	102.2%	M Oddi	Ongoing - work in progress. Policy #7 for additional valve request from Hamilton Water. C15-44-18(HW)
2015	5141596550	Stone Church Feedermain (W-24)	25,300,000	2,451,953	84,109	22,763,938	10.0%	S Jacob	Functional design is complete. The watermain has an undulating profile and has to look out for a more conducive alignment. A new alignment has to be pursued.
2016	5141660999	Closed Projects - Water	158,000	75,388	48,954	33,659	78.7%	E Waite / McNab	Closing held up by litigation - Lakeside Contracting (C15-49-14 - James St N).
2016	5141664632	Twenty (Greti) to Upper James	1,610,000	184,337	-	1,425,663	11.4%	B. Posedowski	STAUS: On Hold. NEXT STEPS: City Wide Water and Wastewater Master Plan will dictate whether this is required.
2016	5141666110	WTP - Corrosion Control	7,660,000	7,498,972	26,818	134,210	98.2%	S. Leitch	STATUS: Work Completed (Corrosion Control Building). NEXT STEPS: Completion of the Pilot Program for the cross correlation device (Q3 2020).
2016	5141666608	Lynden Additional Water Supply	7,965,000	6,799,804	700,715	464,481	94.2%	S. Leitch	STATUS: Work in Progress - Construction. NEXT STEPS: Substantial Performance in Q3 2020.
2016	5141666713	Annual Water Maintenance	600,000	496,859	100,000	3,141	99.5%	S. McCauley	STATUS: Work Completed. NEXT STEPS: Account to be closed once outstanding purchase orders have been moved (Transfer O/S PO Commitments to 5141966713 - Water Maintenance Capital).
2016	5141667420	Ben Nevis & Dewitt HD08A WPS	3,140,000	2,314,011	771,882	54,106	98.3%	S. Leitch	STATUS: Work in Progress - Construction. NEXT STEPS: Substantial Performance in Q3 2020.
2016	5141667421	Glancaster & Hwy 53 HD018 WPS	6,700,000	17,860	609,570	6,072,570	9.4%	S. Leitch	STATUS: Work in Progress - Design (Interim Upgrades). NEXT STEPS: Request for Prequalified Contractors for Construction (Interim Upgrades) in Q3 2020.
2016	5141667422	Osler Road HD011 WPS	2,569,000	2,101,099	233,118	234,783	90.9%	S. Leitch	STATUS: Work in Progress - Construction. NEXT STEPS: Substantial Performance in Q3 2020.
2016	5141667423	Freelton Well FDF01 Capacity	1,870,000	358,131	28,432	1,483,437	20.7%	B. Posedowski	STATUS: Work Complete - Hydrogeological study & GUDI Investigation. Work in Progress - Treatment Capacity Study. NEXT STEPS: Awaiting Freelton water model results to finalize capacity study.
2016	5141667424	Freelton Tower HDT03 Upgrades	3,600,000	2,164,123	246,210	1,189,667	67.0%	S. Leitch	STATUS: Work Completed. NEXT STEPS: Account to be closed once purchase orders have been closed.

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2016	5141670000	Coordinated Road and Subsurface Works - 2016	3,091,000	2,927,693	152,191	11,117	99.6%	M Oddi/ McNab	Pending litigation with Lakeside Contracting (James St S).
2016	5141695883	York & Valley HD016 WPS (W-26)	4,490,000	231,308	-	4,258,692	5.2%	S. Leitch	STATUS: Work Completed - Detailed Asset Condition Assessments & Hydraulic Assessment. Work in Progress - Scope Evaluation. NEXT STEPS: RFP for Design in Q3 2020.
2017	5141751710	Fleet Additions - Hamilton Water - 2017	560,000	401,944	4,248	153,808	72.5%	N Winters / Zylstra	Procurement of the vehicles identified on the detail sheet are all in progress. Contracts are being worked-on by Fleet for several of them.
2017	5141757626	Critical WM Inspection Program - 2017	330,000	88,524	235,165	6,311	98.1%	E Waite / Zantingh	CWWF - Ongoing - work in progress. Claim for CWWF funding underway.
2017	5141760754	Kenilworth Transmission Watermain Renewal	2,400,000	538,086	5,960	1,855,954	22.7%	E Waite / Zantingh	Ongoing - work in progress
2017	5141761777	Beach Trunkmain Rehab	8,500,000	899,744	-	7,600,256	10.6%	E Waite / Zantingh	To be tender in Q3 2020.
2017	5141766421	WTP Fluoride Building HVAC	470,000	53,280	100,000	316,720	32.6%	S. Leitch	STATUS: Work Completed - Air Quality Study. Work in Progress - Design & Contract Admin - Fluoride & CCB Process and H&S Upgrades. NEXT STEPS: Request for Prequalification of Contractors (Construction) in Q3 2020.
2017	5141766711	Annual Water Treatment Studies	250,000	123,531	113,922	12,547	95.0%	S. McCauley	STATUS: Work in Progress - Industry Review of Asset Maintenance Programs for Municipal W&WW Vertical Infrastructure. NEXT STEPS: Completion in Q4 2020.
2017	5141766713	Annual Water Maintenance	2,500,000	663,671	1,133,286	703,043	71.9%	S. McCauley	STATUS: Work in Progress - Design (PACI system repairs at the Woodward WTP), & Awarding Construction (Installation of Premise Isolation Backflow Protection Program for HW Facilities). NEXT STEPS: Completion Q4 in 2021.
2017	5141767420	Carlisle Well Stn Sys Enhance	940,000	121,028	-	818,972	12.9%	S. Leitch	STATUS: Work in Progress - Scope Verification. NEXT STEPS: Roster Request for Proposals for Design in Q3 2020.
2017	5141767650	New Greensville Communal Well	1,400,000	71,358	21,936	1,306,706	6.7%	B. Posedowski	STATUS: Awaiting completion of Schedule C EA for the Greensville New Well. NEXT STEPS: Land Acquisition and Detailed Design to follow completion of EA based on Management's decision on the preferred scenario for service and security of supply.
2017	5141767752	WW Outstation Inspection - AM	550,000	275,275	179,581	95,144	82.7%	B. Posedowski	STATUS: Work in Progress - Design of Facility Asset Management Program. NEXT STEPS: Completion in Q3 2023.
2017	5141771301	WM Replace Program - Coordinated with Roads - 2017	2,773,000	2,550,559	157,022	65,419	97.6%	M Oddi/ McNab	Complete - pending final review/audit/payment of C15-54-17 Rymal Rd W - Garth to West 5th Reconstruction
2017	5141795850	Greenhill PS HD04B & HD05A	10,040,000	1,205,692	184,371	8,649,937	13.8%	S. Leitch	STATUS: Substantially Performed (Immediate Needs). Work Completed - Structural Investigation (Ultimate Upgrades). NEXT STEPS: RFP for Design (Ultimate Upgrades) in Q3 2020.
2017	5141796752	PD16 Trunk - PS HD016 to Hwy 5	2,570,000	340,036	52,813	2,177,151	15.3%	B. Posedowski	STATUS: Work in Progress - Class Schedule B EA for the Waterdown Trunk Watermain Twinning. NEXT STEPS: Completion of EA in Q2 2021. Detailed Design to follow.
2018	5141811101	Road Restoration Program - 2018	5,210,000	3,092,105	-	2,117,895	59.3%	D Lamont/ B Waddell	\$2,110k surplus to be used to WIP fund for 2021 program.
2018	5141851810	Fleet Additions - Hamilton Water - 2018	2,860,000	352,773	-	2,507,227	12.3%	N Winters / Zylstra	Procurement of the vehicles identified on the detail sheet are all in progress. Contracts are being worked-on by Fleet for several of them.
2018	5141855010	Water Systems Planning	300,000	258,908	45,848	(4,756)	101.6%	B. Posedowski	STATUS: Work in Progress - Support for Provincial Transit Task Force Recommendations on the Hamilton LRT. NEXT STEPS: Completion in Q4 2020.
2018	5141855777	LRT Corridor - Water	570,000	-	-	570,000	0.0%	B. Posedowski	STATUS: Work in Progress - Support for Provincial Transit Task Force Recommendations on the Hamilton LRT. NEXT STEPS: Completion in Q4 2021.

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2018	5141855851	Water Efficiency Plan - 2018	221,000	124,062	49,500	47,438	78.5%	N Winters / Wagner	Expect to WIP forward between \$20k-\$30k from 2018 Project to the 2020 Project. Awaiting Voicenet invoice to finalize number and completion of FOG Tactic Creation PO.
2018	5141857626	Critical WM Inspection Program - 2018	290,000	235,545	42,989	11,466	96.0%	E Waite / Zantingh	CWWF - Ongoing - work in progress. Claim for CWWF funding underway.
2018	5141857628	Saltfleet Trunkmain Inspection	593,000	591,221	-	1,779	99.7%	E Waite / Zantingh	CWWF - will close once CWWF final claim has been processed - after March 31/20
2018	5141860577	Metallic Watermain Condition Assessment Program - 2018	700,000	487,549	151,163	61,288	91.2%	E Waite / Zantingh	Complete - will close once commitments are paid/cleared
2018	5141861300	Wm Replacement Program - 2018	471,000	178,407	-	292,593	37.9%	E Waite / Zantingh	Barton - Queen to Locke to be reprioritized in capital budget and surplus used as WIP funding.
2018	5141866350	WTP Lighting Upgrade	200,000	132,129	5,983	61,888	69.1%	S. McCauley	STATUS: Work Completed (Energy Efficient LED Lighting at Woodward WWTP and Administration Building). NEXT STEPS: Account to close once purchase orders have been closed.
2018	5141866713	Annual Water Maintenance	1,500,000	90,287	275,292	1,134,421	24.4%	S. McCauley	STATUS: Work in Progress. NEXT STEPS: Completion in Q4 2021.
2018	5141867651	HD007 Highland Rd Reservoir	260,000	70,629	21,560	167,811	35.5%	S. Leitch	STATUS: Work in Progress : Condition Assessment & Rehabilitation Strategy. NEXT STEPS: RFP for Design in Q3 2020.
2018	5141867752	Water Outstation Inspections	660,000	644,925	12,183	2,893	99.6%	B. Posedowski	STATUS: Work Completed. NEXT STEPS: Account to be closed once purchase orders are moved (Transfer O/S PO Commitments to 5141967752 - Water Outstation Inspections).
2018	5141869075	Environmental Lab Improvements - 2018	200,000	144,500	8,116	47,384	76.3%	A Grice / Vanderperk/ Eszes	Complete - \$55k being used to WIP fund for 2021 Project and then this project will be closed.
2018	5141895852	Carlisle Additnl Water Storage	440,000	9,512	-	430,488	2.2%	B. Posedowski	STATUS: Work Completed - Three year Water Conservation Program in Carlisle. NEXT STEPS: Water System Specialist to assess alternatives to the Future Carlisle Water Storage and initiate an EA in Q3 2020.
2018	5141895956	Water Distribution Model	350,000	-	-	350,000	0.0%	B. Posedowski	NEXT STEPS: Issue Project Charter for WaterCAD Model Update and Maintenance Procedure in Q3 2020.
2019	5141911101	Road Restoration Program - 2019	5,400,000	3,463,659	1,831,661	104,680	98.1%	D Lamont/ Waddell	Complete - pending final review/audit/payment
2019	5141949555	QA-QC Service Contract 2019	160,000	68,823	960	90,217	43.6%	E Waite / Zantingh	Ongoing - work in progress
2019	5141955010	Water Systems Planning Program	400,000	64,948	162,829	172,223	56.9%	B. Posedowski	STATUS: Work in Progress - Consulting Services (Hydraulic impact assessment of watermain shutdown routes & Transient Modelling, System Curves and Watermain Hydraulic Analysis). NEXT STEPS: Completion in Q1 2021.
2019	5141955247	Drinking Water System Changes	150,000	63,977	83,540	2,483	98.3%	B. Posedowski	STATUS: Consulting Services - Form 1 Development Screening and Approval Support. NEXT STEPS: Completion in Q4 2020.
2019	5141955556	Mapping Update - 2019	40,000	5,781	-	34,219	14.5%	D Lamont/ Lauricella	Ongoing - work in progress. Anticipate completion by year end of 2020.
2019	5141955713	Drinking Water System Optimize	220,000	-	59,000	161,000	26.8%	B. Posedowski	STATUS: Development Application Review and Technical Analysis. NEXT STEPS: Issue Project Charter for Pressure Districts and Drinking Water System Optimization in Q3 2020.
2019	5141957545	Water - Computer Model	280,000	-	-	280,000	0.0%	B. Posedowski	NEXT STEPS: Issue Project Charter for WaterCAD Model Update and Maintenance Procedure in Q3 2020.
2019	5141960080	Valve Replacement - 2019	1,580,000	562,441	868,919	148,640	90.6%	E Waite / Zantingh	Ongoing - work in progress
2019	5141960577	Metallic WM Condition Assess	280,000	181,643	66,968	31,389	88.8%	E Waite / Zantingh	Complete - will close once commitments are paid/cleared

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2019	5141960750	Unscheduled Valve, Hydrant etc - 2019	3,033,000	2,033,755	933,278	65,966	97.8%	N Winters / Alberton	Ongoing - Work in progress to be fully spent by June 1, 2020
2019	5141961341	Pineland-Teal-Community etc	1,790,000	15,377	-	1,774,623	0.9%	E Waite / Zantingh	Coordinated with road in 2023. \$1.77M being used to WIP fund for 2021 Watermain Lining.
2019	5141961502	Water Meter - Installation /Replace/Repair - General Minc - 2019	2,860,000	2,383,627	303,063	173,310	93.9%	N Winters / Goudreau / DiGiovanni	\$470k being used to WIP fund for 2021 program and then this project will be closed.
2019	5141961910	Res Water Meter and Meter Pit	180,000	-	-	180,000	0.0%	N Winters / Goudreau / DiGiovanni	\$80k being used to WIP fund for 2021 program. Project not started. However, number needed for the Capital Cost can be lowered due to residents complying to the Waterworks Bylaw and installing a meter. Costs were calculated base on 40 non compliant homes. The number is now 23.
2019	5141962073	Field Data Systems Program - 2019	150,000	46,221	85,043	18,736	87.5%	D Lamont/ Lauricella	Ongoing - work in progress - to be complete by year end of 2020
2019	5141962078	Substandard Water Service Replacement Program - 2019	2,750,000	1,673,531	874,096	202,373	92.6%	N Winters / Alberton	Ongoing - Work in progress
2019	5141966151	SCADA servers and network	2,500,000	92,499	79,743	2,327,759	6.9%	S. McCauley	STATUS: Work in Progress - Design (Woodward SCADA 2019 Servers & Network End life Replacement), Supply & Installation of Hardware and software (SCADA servers, network and associated equipment). NEXT STEPS: RFP Consulting Services in Q3 2020.
2019	5141966420	Woodward WTP - Chlorine Bldg	800,000	-	-	800,000	0.0%	S. Leitch	STATUS: Developing Roster Invitation Letter for WTP Chlorine Building Immediate Needs. NEXT STEPS: Award Roster in Q3 2020.
2019	5141966711	Water Treatment Studies	250,000	58,251	133,584	58,164	76.7%	S. McCauley	STATUS: Works in Progress - Design (Hamilton Water Outstation Arc Flash Studies). NEXT STEPS: Tender for Arc Flash Labelling (HW Outstations) in Q4 2020.
2019	5141966713	Water Maintenance Capital	2,000,000	489,897	-	1,510,103	24.5%	S. McCauley	STATUS: Work Completed - Watermain Leak 1200mm (HLPS). NEXT STEPS: Completion in Q4 2022.
2019	5141966911	WTP - Bio Filtration Study	400,000	-	-	400,000	0.0%	S. Leitch	STATUS: Developing Roster Invitation Letter for Biological Filtration Pilot Study. NEXT STEPS: Award Roster in Q1 2020.
2019	5141967375	Kenilworth&Ben Nevis Reservoir	7,550,000	723,030	6,119,618	707,352	90.6%	S. Leitch	STATUS: Work in Progress - Construction. NEXT STEPS: Substantial Performance in Q1 2021.
2019	5141967752	Water Outstation Inspections	660,000	177,279	167,059	315,662	52.2%	B. Posedowski	STATUS: Work in Progress - Condition Assessments (Woodley Lane HDR11, Bulk Water Filling Stations, WTP Clear Wells). NEXT STEPS: Completion in Q4 2020.
2019	5141969075	Environmental Lab Improvements - 2019	220,000	-	18,790	201,210	8.5%	A Grice / Vanderperk/ Eszes	Complete - \$220k being used to WIP fund for 2021 Project and then this project will be closed.
2019	5141970002	Baldwin & Court-West to Dundas	190,000	129,692	54,968	5,340	97.2%	M Oddi	Complete - pending final review/audit/payment
2019	5141970007	Haddon - Sterling to Marion	310,000	42,363	253,419	14,218	95.4%	M Oddi	Ongoing - C15-05-20 - 2020/21 construction
2019	5141970008	Hewitson - Dupont to Barton	230,000	176,677	27,290	26,033	88.7%	M Oddi	Complete - pending final review/audit/payment
2019	5141970010	Parkdale - Burlington to north end & Steel City Court	1,050,000	921,190	101,508	27,302	97.4%	M Oddi	Complete - pending final review/audit/payment
2019	5141970012	Sheaffe / Park / Mulberry (Central Nbhd (North))	910,000	124,356	-	785,644	13.7%	E Waite / Zantingh	Deferred to 2021 due to combined sewer issues. MacNab rehabilitation done as stand alone in 2019.
2019	5141971074	Contingency for Unscheduled Works Program - 2019	260,135	118,116	47,082	94,937	63.5%	E Waite / McNab	% spent dependent on # of unscheduled works.
2019	5141971303	Brampton - Parkdale to Strathearne	730,000	729,994	2,956	(2,950)	100.4%	M. Oddi	Complete - pending final review/audit/payment

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2019	5141971305	Cheever - Barton to Birge and Birge - Cheever to Wentworth	580,000	537,507	37,891	4,602	99.2%	M Oddi	Complete - pending final review/audit/payment
2019	5141971306	Ferguson -Simcoe to Burlington	440,000	391,104	44,695	4,201	99.0%	M Oddi	Complete - pending final review/audit/payment
2019	5141971307	Haddon - Sterling to Marion	554,000	69,694	475,635	8,671	98.4%	M Oddi	Ongoing - C15-05-20 - 2020/21 construction
2019	5141971308	Hewitson - Dupont to Barton	276,000	208,403	26,284	41,313	85.0%	M Oddi	Complete - pending final review/audit/payment
2019	5141971310	Parkdale - Burlington to north end & Steel City Court	1,422,000	1,060,060	360,067	1,873	99.9%	M Oddi	Complete - pending final review/audit/payment
2019	5141971312	Sheaffe / Park / Mulberry (Central Nbhd (North))	1,050,000	181,306	-	868,694	17.3%	E Waite / Zantingh	Deferred to 2021 due to combined sewer issues. MacNab rehabilitation done as stand alone in 2019.
2019	5141971313	LRT Sherman-King to south end	1,220,000	26,763	-	1,193,237	2.2%	E Waite / Zantingh	LRT Cancelled, project to be reprioritized in capital budget
2019	5141971314	LRT Wentworth - Wilson to King	460,000	26,661	4,000	429,339	6.7%	E Waite / Zantingh	LRT Cancelled, project to be reprioritized in capital budget
2019	5141971315	LRT Main-Delena to Normanhurst	5,030,000	138,618	65,272	4,826,111	4.1%	E Waite / Zantingh	LRT Cancelled, project to be reprioritized in capital budget
2019	5141995951	PS HD019 Binbrook Capacity	220,000	30,064	-	189,936	13.7%	B. Posedowski	NEXT STEPS: Scope Verification and Transfer Project to Capital Delivery for Charter Issuance in Q3 2020.
2019	5141996951	Binbrook Feeder via Fletcher	580,000	79,260	-	500,740	13.7%	E Waite / Zantingh	Ongoing - work in progress
2020	5142001099	Eng Services Staffing	4,700,000	2,070,153	-	2,629,847	44.0%	E Waite / McNab	To fund Engineering Services staffing costs through capital for work on water related capital projects, both in-year and future.
2020	5142011101	Annual Road Restoration	5,400,000	1,290,404	3,203,296	906,300	83.2%	D Lamont/ Waddell	Ongoing - work in progress. Anticipate completion by Q2 2021.
2020	5142049555	QA-QC Service Contract 2020	140,000	-	-	140,000	0.0%	E Waite / Zantingh	Ongoing - work in progress
2020	5142055010	Water Systems Planning Program	300,000	-	-	300,000	0.0%	B. Posedowski	Project to be initiated.
2020	5142055022	Engineering Consultants	300,000	47,919	96,589	155,491	48.2%	E Waite / Zantingh	Ongoing - work in progress
2020	5142055425	Concrete Pipe Condition Assess	400,000	-	140,120	259,880	35.0%	E Waite / Zantingh	Ongoing - work in progress
2020	5142055556	Mapping Update Program	40,000	-	-	40,000	0.0%	D Lamont/ Lauricella	Ongoing - work in progress. Anticipate completion by year end of 2021.
2020	5142055851	Water Efficiency Plan-Program	110,000	-	11,102	98,898	10.1%	N Winters / Wagner	2020 Project to be used in 2021. No ask required for 2021.
2020	5142057545	Drinking Water System Model	280,000	32,042	108,513	139,446	50.2%	B. Posedowski	STATUS: Work in Progress - WaterCAD Modelling and Infrastructure Servicing Analysis. NEXT STEPS: Completion in Q4 2020.
2020	5142057626	Critical WM Inspection Program	660,000	62,012	573,061	24,927	96.2%	E Waite / Zantingh	Ongoing - work in progress. Includes C15-11-20 Burlington Trunk main repair.
2020	5142060072	Annual Watermain Lining Prgm	5,505,000	-	5,430,000	75,000	98.6%	E Waite / Zantingh	Ongoing - work in progress
2020	5142060080	Valve Replacement - 2020	3,700,000	536,978	1,936,387	1,226,635	66.8%	E Waite / Zantingh	Ongoing - work in progress
2020	5142060577	Metallic WM Condition Assess	630,000	8,337	156,727	464,936	26.2%	E Waite / Zantingh	Ongoing - work in progress
2020	5142060711	Annual Capital Wtr Consumption	180,000	45	-	179,955	0.0%	E Waite / McNab	Ongoing - work in progress. Water consumption used for watermain works on City contracts, during constructions i.e. flushing watermain, etc. Historically, charges are transferred at year end.

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2020	5142060750	Unscheduled Valve-Hydrant Etc	3,000,000	2,414	1,200,000	1,797,586	40.1%	N Winters / Alberton	Ongoing - Work in Progress - To be fully committed to P.O. by December 2020
2020	5142060999	Closed Projects - Water	60,000	-	76,929	(16,929)	128.2%	E Waite / McNab	This project is primarily used to hold the contingency lines of purchase orders for several completed works until the maintenance period has expired. This allows for the closure of all the original project ID. % spent is dependent on maintenance required.
2020	5142061302	Barton Locke to Caroline	1,000,000	-	-	1,000,000	0.0%	E Waite / Zantingh	Cancelled - part of Master Plan. \$1m surplus being used to WIP fund for 2021 Watermain Lining Program
2020	5142061305	Burlington Trunk Repairs	1,172,000	16,619	1,132,679	22,702	98.1%	E Waite / Zantingh	C15-11-20
2020	5142061310	Woodwrd Trans Pipeline Rep	500,000	-	-	500,000	0.0%	E Waite / Zantingh	To be tender in Q3 2020.
2020	5142061502	New & Replacement Water Meters	2,920,000	505,834	2,225,840	188,327	93.6%	N Winters / Goudreau / DiGiovanni	Ongoing - work in progress - this project will run until Nov 30 2020.
2020	5142062073	Field Data Systems Program	110,000	47,194	2,485	60,321	45.2%	D Lamont/ Lauricella	Ongoing - work in progress - to be complete by year end of 2021.
2020	5142062078	Substandard Service Replace	2,750,000	-	-	2,750,000	0.0%	N Winters / Alberton	Will be fully committed to P.O. by December 2020.
2020	5142066310	WTP Pre-Treat Isolation Valves	280,000	-	-	280,000	0.0%	S. Leitch	STATUS: Scope Verification. NEXT STEPS: Design in Q3 2020.
2020	5142066350	WTP Chlorine Chem Building	2,250,000	-	-	2,250,000	0.0%	S. Leitch	STATUS: Scope Verification. NEXT STEPS: Develop Project Charter in Q3 2020.
2020	5142067420	St Joseph Tank Dampener	60,000	-	-	60,000	0.0%	S. Leitch	STATUS: Scope Verification. NEXT STEPS: Develop Project Charter in Q3 2020.
2020	5142067450	Lee Smith Reservoir HDR00	280,000	-	-	280,000	0.0%	S. Leitch	STATUS: Scope Verification. NEXT STEPS: Develop Project Charter in Q3 2020.
2020	5142067752	Water Outstation Inspections	660,000	-	96,965	563,035	14.7%	B. Posedowski	STATUS: Work in Progress - Condition Assessments (Scenic HDR00, WTP Surge Building). NEXT STEPS: Condition Assessments (Stone Church Chemical Systems HD06B & Glancaster Reservoir HD018) in Q1 2021.
2020	5142069075	Environmental Lab Improvements	150,000	-	-	150,000	0.0%	A Grice / Vanderperk/ Eszes	Pandemic has put expenditures on hold. Hope to resume in the Fall.
2020	5142070006	Hillcrest - Chedoke RD Restore	60,000	-	-	60,000	0.0%	E Waite / Zantingh	Road delayed to 2021 due to COVID-19.
2020	5142070015	LRT Main - Delena Rd Restore	300,000	-	-	300,000	0.0%	E Waite / Zantingh	LRT cancelled, project to be reprioritized in capital budget.
2020	5142070018	Roxborough - Strath to Kenilw	700,000	355,249	328,821	15,930	97.7%	M Oddi	Ongoing - C15-68-19 - 2020 construction
2020	5142071306	Hillcrest - Chedoke wm replace	120,000	-	-	120,000	0.0%	E Waite / Zantingh	Road delayed to 2021 due to COVID-19.
2020	5142071315	LRT Main - Delena wm replace	150,000	-	-	150,000	0.0%	E Waite / Zantingh	Design 2020, 2021 construction.
2020	5142071318	Roxborough - Strath to Kenilw	770,000	635,577	-	134,423	82.5%	M Oddi	Ongoing - C15-68-19 - 2020 construction
2020	5142096250	Airport Water Service Ext W-27	1,080,000	-	-	1,080,000	0.0%	B. Posedowski	Project to be initiated.
2020	5142096520	Garner Rd Trunk Watermain	3,390,000	-	-	3,390,000	0.0%	N/A	N/A
2020	5142096850	Locke Trunk Watermain W-19	2,200,000	-	-	2,200,000	0.0%	B. Posedowski	Project to be initiated.

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2025	5142595552	HD07A - New PD7 Elfrida PS	280,000	-	-	280,000	0.0%	B. Posedowski	Completed an EA for the water storage and the PS. Land purchase to follow.
2026	5142695552	HD07A New District 7 PS W-21	170,000	-	-	170,000	0.0%	B. Posedowski	Project to be initiated.
Sub-Total Waterworks Regular Program			292,720,135	108,404,573	48,019,101	136,296,461	53.4%		

Wastewater Regular Program

2007	5160755640	Non-trunk Flow Monitoring	500,000	114,300	398,089	(12,389)	102.5%	B. Posedowski	STATUS: Work in Progress - Design & Contract Administration for the implementation of Real Time Control Management of Wet Weather Flows (Account Split). NEXT STEPS: Account to be closed once outstanding purchase orders are closed. Negative balance due to unanticipated tax changes.
2007	5160795757	Centennial Trnk Swr-WW14,WW33	84,200,000	83,422,657	246,138	531,206	99.4%	M Oddi	Complete - pending final review/audit/payment
2008	5160867751	WW Outstns - Asset Management	2,655,000	1,780,497	1,034,395	(159,892)	106.0%	B. Posedowski	STATUS: Work in Progress - Design & Contract Administration for the implementation of Real Time Control Management of Wet Weather Flows (Account Split). NEXT STEPS: Account to be closed once outstanding purchase orders are closed. Negative balance due to unanticipated tax changes.
2008	5160866801*	Woodward WWTP - Clean Harbour	391,059,343	214,008,393	177,050,950	-	100.0%	J. Helka	STATUS: Work in Progress - Construction (Raw Wastewater Pumping Station, Electrical System, Tertiary Treatment). GIF Funded. Cash Flow Budget approved (\$94M requested in 2021-2022). NEXT STEPS: Substantial Performance in Q1 2022.
2009	5160966910	WWTP - Biosolids MP Implement	38,500,000	32,231,019	5,765,754	503,227	98.7%	J. Helka	STATUS: Substantially Performed. PPP Canada Funded. Cash Flow Budget approved by Finance. NEXT STEPS: 30-year Finance-Operate-Maintain Contract awarded to Harbour City Solutions for the Biosolids Management Project expires in 2050.
2009	5160966912	Decommission Waterdown WWTP-WW08	6,000,000	2,662,531	841,191	2,496,278	58.4%	S. Leitch	STATUS: Substantially Performed. NEXT STEPS: Account to be closed once maintenance and warranty period expires in Q1 2021.
2010	5161066065	Waste Hauler Receiving Station	3,439,800	2,929,065	259,177	251,559	92.7%	S. Leitch	STATUS: Work in Progress - Construction. NEXT STEPS: Substantial Performance in Q3 2020.
2012	5161266213	Dundas WWTP Improvements	1,420,200	493,888	-	926,312	34.8%	S. Leitch	STATUS: Upgrade project on hold. Work Completed – Feasibility Study (Dundas WWTP Outfall Assessment & Asset Replacement Study). NEXT STEPS: Exploring funding opportunities for the preferred upgrade solution.
2012	5161267270	Ancaster WW Outstations	9,550,000	4,428,174	4,652,126	469,700	95.1%	S. Leitch	STATUS: Work Completed (HC009, HC013). Work in Process - Construction (HC005 & HC009 Civil Improvements). NEXT STEPS: Substantial Performance (HC005) in Q3 2021 & (HC009 Civil Improvements) Q4 2020.
2012	5161267273	Dundas WW Outstations	2,430,000	1,397,535	40,700	991,765	59.2%	S. Leitch	STATUS: Work Completed (DC005, DC006). Work in Progress - Geotechnical Investigation (DC010). NEXT STEPS: Request for Proposals for Design (DC010) in Q3 2020.
2013	5161367360	Cormorant & Osprey (HC014)	4,450,000	4,232,976	-	217,024	95.1%	S. Leitch	STATUS: Work Completed. NEXT STEPS: Account to be closed.
2013	5161367752	WW Outstation Inspection - AM	645,000	168,505	494,829	(18,334)	102.8%	B. Posedowski	STATUS: Work in Progress - Design for Facility Asset Management Program. NEXT STEPS: Completion in Q3 2023.
2013	5161395358	Hwy 56 Forcemain&Twinning WW21	27,190,000	21,720,658	25,033	5,444,309	80.0%	M Oddi	Complete - pending final review/audit/payment
2014	5161455420	SERG - Flooding & Drainage MP	555,000	417,737	136,214	1,049	99.8%	B. Posedowski	STATUS: Work in Progress - Flooding and Drainage Master Servicing Study & Peer Review. NEXT STEP: Completion in Q3 2021.

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2014	5161467756	Greenhill & Cochrane HCS01	2,920,000	240,434	144,550	2,535,016	13.2%	S. Leitch	STATUS: Work in Progress - Design (Greenhill HCS01 CSO Tank Cleaning and Investigative Services). NEXT STEPS: Request for Prequalified Contractors (CSO Cleaning) in Q3 2020.
2014	5161468422	Randle Reef Sediment Remediate	5,650,000	5,025,000	975,000	(350,000)	106.2%	M. Bainbridge	STATUS: Cash Flow Budget approved by Finance. Work Completed - Stage 1 (October 2018). Work in Progress - Stage 2 dredging continues through 2020. NEXT STEPS: Stage 2 Completion timing being reassessed & Develop Stage 3 Tender for Construction.
2014	5161469076	BCOS-Beyond Compliance OP Sys	243,000	118,925	1,952	122,123	49.7%	A Grice / Vanderperk/ Girt	Various projects were planned in 2020 (WW compliance audit - March 2020 completed; training completed). Due to the pandemic, some of the projects have been delayed because on-site work is required (e.g. OH&S assistance to close OH&S compliance audit findings). Hope to resume in 2021.
2015	5161555077	Zoom Camera Inspection - Data Component	760,000	715,029	13,847	31,124	95.9%	E Waite / Zantingh	Complete - will close once commitments are paid/cleared
2015	5161555264	City-Wide Wastewater MP	950,000	538,268	56,666	355,066	62.6%	B. Posedowski	STATUS: Work in Progress - Citywide Water Wastewater Storm Master Plan. NEXT STEPS: Completion in Q4 2021.
2015	5161555545	Capital Works Information Mgmt	280,000	-	-	280,000	0.0%	A. Grice	STATUS: Work Complete - PMO / BI Collaborative Reporting Project (Phase 1 - WATSN). NEXT STEPS: Roster Report for Phase 2 (Dashboards, Working Environment, Operating Budget Reporting) in Q4 2020.
2015	5161555955	Inflow & Infiltration	474,000	461,752	67,726	(55,478)	111.7%	B. Posedowski	STATUS: Work Complete - HC058 Capacity Analysis. Work in Progress - West Mountain Flow Monitoring (Phase II). NEXT STEPS: Completion in Q4 2020.
2015	5161557545	Wastewater Computer Model	550,000	467,756	138,833	(56,588)	110.3%	B. Posedowski	STATUS: Work in Progress - MU Model Update and Management Plan, Hydrologic-hydraulic model for the storm sewer systems. NEXT STEPS: Completion in Q4 2020.
2015	5161560591	Barton St. Trunk Sewer Rehab - Strathearne to Weir	1,036,000	886,620	149,086	294	100.0%	M Oddi	Complete - pending final review/audit/payment
2015	5161560999	Closed Projects - WasteWater	119,000	20,092	88,728	10,180	91.4%	E Waite / McNab	Closing held up by litigation - Lakeside Contracting (C15-49-14 - James St N).
2015	5161567564	HC005 - Schedule C EA	990,000	283,992	113,011	592,996	40.1%	B. Posedowski	STATUS: Work in Progress - Emergency Overflow Schedule C Municipal Class EA. NEXT STEPS: EA Completion in Q4 2020. Detailed Design to follow.
2015	5161595858	Binbrook PS Upgrade (WW-20)	6,280,000	4,175,156	496,981	1,607,864	74.4%	S. Leitch	STATUS: Substantially performed. NEXT STEPS: Account to be closed once maintenance and warranty period expires in Q4 2020.
2015	5161596855	Royal to Main-King CSO (WW-22)	24,880,000	2,430,874	120,952	22,328,174	10.3%	S Jacob	Finishing up design and agency approvals. Possible construction in 2021.
2016	5161655350	Riverdale Flood Relief EA	1,540,000	4,247	-	1,535,753	0.3%	B. Posedowski	STATUS: Work in Progress - Riverdale East and Surrounding Neighbourhood Flooding Remedial Measures & Conceptual Design . NEXT STEPS: Conceptual Design Completion in Q1 2020. Detailed Design to follow.
2016	5161655351	Lawfield & Berrisfield Area	185,000	239,105	-	(54,105)	129.2%	B. Posedowski	STATUS: Work Completed - Conceptual Design of Neighborhood I/I Reduction. NEXT STEPS: Consultation with HW Sr Management to decide which solution to pursue. Community Outreach and Education to follow.
2016	5161660610	Binbrook Manhole & Sewer Rehab	540,000	86,527	-	453,473	16.0%	H. Krinas	Project is completed and will be closed in the next report.
2016	5161661434	Upsize Wilson Street Forcemain	270,000	4,875	-	265,125	1.8%	B. Posedowski	NEXT STEPS: Scope Verification and Issue Project Charter in Q3 2020.
2016	5161667421	New Haulage Receiving Station	2,240,000	222,547	22,815	1,994,638	11.0%	B. Posedowski	STATUS: Work in Progress - Class EA and Conceptual Design. NEXT STEPS: EA Completion & Land Acquisition in Q4 2020. Detailed Design to follow.

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2016	5161667622	FC001 DC009 HC011 Upgrades	6,840,000	408,794	1,444,161	4,987,046	27.1%	S. Leitch	STATUS: Work in Progress - Construction (FC001, DC009) & Design (HC011). NEXT STEPS: Request for Prequalified Contractors (HC011) in Q3 2020. Substantial Performance (FC001, DC009) in Q3 2020.
2016	5161669075	Environmental Lab Improvements - 2016	345,000	221,317	-	123,683	64.1%	A Grice / Vanderperk/ Eszes	\$120k being used to WIP fund for 2021 project for HVAC upgrades and then this project will be closed.
2016	5161695747	Battlefield Trunk Sewer WW-33	12,150,000	1,559,153	-	10,590,847	12.8%	B. Posedowski	STATUS: Scope and timing to be confirmed in Citywide Master Plan. NEXT STEPS: Detailed Design by Engineering Services to follow.
2016	5161696452	AEGD - Dickenson Rd FM & Sewer	31,200,000	1,332,630	1,567,097	28,300,273	9.3%	S Jacob/B. Posedowski	Active Detailed Design, Tender by end of 2020 or early 2021. Will need to set this project as a cashflow project. Expected completion in 2024/25.
2017	5161718420	Grindstone Creek Utility Bridge	970,000	720,518	261,267	(11,785)	101.2%	E Waite / Zantingh	Complete - will close once commitments are paid/cleared
2017	5161755422	Sewer Use Bylaw Enforcement Infor Upgrade	80,000	32,112	19,190	28,698	64.1%	A Grice / Vanderperk/ Quintero	Anticipate 100% spend PO 0000093042 by year end 2020. Delays implementing IPS upgrades/updates as a result of pandemic.
2017	5161755640	Non-Trunk Flow Monitoring	100,000	159,475	-	(59,475)	159.5%	B. Posedowski	STATUS: Work Completed. NEXT STEPS: Account to be closed.
2017	5161755955	Inflow & Infiltration	300,000	272,681	-	27,319	90.9%	B. Posedowski	STATUS: Work Completed. NEXT STEPS: Account to be closed.
2017	5161757420	SCADA Rain Gauges	50,000	-	-	50,000	0.0%	B. Posedowski	NEXT STEPS: Scope Verification and Issue Project Charter in Q3 2020.
2017	5161760302	Emergency Repairs - Cross Connections - 2017	1,000,000	553,526	-	446,474	55.4%	N Winters / Alberton	\$440K being used to WIP fund for 2021 program.
2017	5161766421	WWTP Methane Sphere Upgrades	4,400,000	3,222,244	-	1,177,756	73.2%	S. Leitch	STATUS: Work completed. NEXT STEPS: Account to be closed once purchase orders have been closed.
2017	5161766423	Sewer Use Bylaw 14-090 Parameter Limit Review	300,000	114,649	-	185,351	38.2%	A Grice / Vanderperk/ Quintero	PO 0000094364 issued April 29, 2020 - \$ 137,094. Plan to spend by 2020. \$10,000 plan spend by end of 2020 (ERIS Development).
2017	5161766713	Wastewater Maintenance Capital	3,000,000	1,991,579	863,613	144,808	95.2%	S. McCauley	STATUS: Work Completed. NEXT STEPS: Account to be closed once purchase orders have been moved (Transfer O/S PO Commitments to 5161966713 - Wastewater Maintenance Capital).
2017	5161766745	Woodward WWTP-Oper Readiness	2,475,000	1,582,209	544,124	348,668	85.9%	S. McCauley	STATUS: Work Completed (North Aeration Diffuser Membranes). Works in Progress - Asset Hierarchy, register and criticality development (Infor EAM/CMMS). NEXT STEPS: Completion in Q4 2021.
2017	5161767420	Parkdale Av HC001 WW Statn Upg	670,000	81,765	-	588,235	12.2%	S. Leitch	STATUS: Awaiting for Pump Curves and Modeling Analysis Results. NEXT STEPS: Request for Proposals for Design in Q2 2021.
2017	5161767752	WW Outstn Insp -Asset Mgm Prog	220,000	173,929	-	46,071	79.1%	B. Posedowski	STATUS: Work Completed. NEXT STEPS: Account to be closed.
2017	5161767772	Decommissioning Aberdeen SPS	60,000	-	-	60,000	0.0%	B. Posedowski	STATUS: The work can proceed once construction of the McMaster Innovation Park Trunk Sewer is completed. NEXT STEPS: Scope Verification and Issue Project Charter in Q1 2022.
2017	5161768240	Western Interceptor Sewer CCTV and Sonar Inspection	2,460,000	976,341	686,857	796,802	67.6%	E Waite / Zantingh	CWWF - Ongoing - work in progress. Claim for CWWF funding underway.
2017	5161769075	Environmental Lab Improvements - 2017	250,000	237,645	15,573	(3,218)	101.3%	A Grice / Vanderperk/ Eszes	Complete - \$10k being used to WIP fund for 2021 Project and then this project will be closed.
2017	5161796786	First Street PS Upgrade DC014	5,980,000	507,140	352,845	5,120,016	14.4%	S. Leitch	STATUS: Work in progress - design (9 contractors prequalified for construction). NEXT STEPS: Tender for construction in Q2 2020.

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2018	5161855010	Wastewater Systems Planning	300,000	190,292	113,890	(4,182)	101.4%	B. Posedowski	STATUS: Work in Progress - Wastewater System Analysis & Hydraulic Assessment (LRT intensification Corridor, Roads Capital Program), Pollution Control Plan, Riverdale East Flooding Investigation. NEXT STEPS: Completion in Q4 2021.
2018	5161855640	Flow Monitoring Program	50,000	40,813	-	9,187	81.6%	B. Posedowski	STATUS: Work Completed. NEXT STEPS: Account to be closed.
2018	5161855777	LRT Corridor - Wastewater	570,000	30,781	2,500	536,719	5.8%	B. Posedowski	STATUS: Work in Progress - Support for Provincial Transit Task Force Recommendations on the Hamilton LRT. NEXT STPES: Completion in Q4 2021.
2018	5161855878	Forcemain Condition Assessment Program - 2018	300,000	186,433	15,915	97,652	67.4%	E Waite / Zantingh	\$70k being used to WIP fund for 2021 program.
2018	5161857545	Wastewater Computer Model	280,000	245,402	53,828	(19,229)	106.9%	B. Posedowski	STATUS: Work Completed. NEXT STEPS: Account to be closed once purchase orders have been moved (Transfer O/S PO Commitments to 5161957545 - Wastewater Computer Model).
2018	5161860575	Mainline Sewer Condition Assessment Program - 2018	1,260,000	713,152	462,821	84,026	93.3%	E Waite / Zantingh	CWWF - Ongoing - work in progress. Claim for CWWF funding underway.
2018	5161860830	Windemere Rd Sewer Extension, Municipal Act	980,000	939,360	2,691	37,948	96.1%	E Waite / Zantingh	Complete - will close once commitments are paid/cleared
2018	5161862850	Eastern Interceptor Repair at the WWTP Aeration Tank	2,800,000	505,603	83,080	2,211,317	21.0%	E Waite / Zantingh	Construction to begin in Q3 2020.
2018	5161866350	Woodward WWTP Lighting Upgrade	690,000	600,398	88,179	1,423	99.8%	S. McCauley	STATUS: Work Completed (Energy Efficient LED Lighting at Woodward WWTP and Administration Building). NEXT STEPS: Account to close once purchase orders have been closed.
2018	5161866511	Woodward WWTP - Digester #4	5,500,000	2,876,119	1,850,851	773,030	85.9%	S. McCauley	STATUS: Work in Progress - Construction. NEXT STEPS: Substantial Performance in Q1 2021.
2018	5161866713	Wastewater Maintenance Capital	3,600,000	595,731	499,330	2,504,938	30.4%	S. McCauley	STATUS: Work in Progress. NEXT STEPS: Completion in Q4 2021.
2018	5161867752	Wastewater Outstation Inspect	520,000	175,088	157,001	187,911	63.9%	B. Posedowski	STATUS: Work in Progress - Condition Assessment (Woodward WWTP North Digester, Rockcliffe DC015). NEXT STEPS: Condition Assessment (Taywood/Pleasant Valley DC017) in Q1 2021.
2018	5161869075	Environmental Lab Improvements - 2018	200,000	-	-	200,000	0.0%	A Grice / Vanderperk/ Eszes	Complete - \$200k being used to WIP fund for 2021 Project and then this project will be closed.
2019	5161911101	Road Restoration Program - 2019	1,800,000	1,404,214	362,667	33,119	98.2%	D Lamont/ Waddell	Complete - pending final review/audit/payment
2019	5161949555	QA-QC Service Contract 2019	220,000	139,380	77,761	2,859	98.7%	E Waite / Zantingh	Ongoing - work in progress
2019	5161955010	WW Systems Planning Program	600,000	173,882	37,933	388,185	35.3%	B. Posedowski	STATUS: Work in Progress - Capacity Monitoring Study at the Woodward WWTP, Development Screening and Approval Support, CSO Reporting. NEXT STEPS: Completion in Q4 2021.
2019	5161955556	Mapping Update - 2019	40,000	5,781	18,000	16,219	59.5%	D Lamont/ Lauricella	Ongoing - work in progress. Anticipate completion by year end of 2020.
2019	5161955640	Flow Monitoring Program	350,000	19,170	208,311	122,518	65.0%	B. Posedowski	STATUS: Work in Progress - Sanitary Service Flow Monitoring in Binbrook, Citywide Rain Gauges Monitoring. NEXT STEPS: Completion in Q1 2022.
2019	5161955878	Forcemain Condition Assessment Program - 2019	310,000	42,363	-	267,637	13.7%	E Waite / Zantingh	\$200k being used to WIP fund for 2021 program.
2019	5161955955	Inflow & Infiltration Studies	500,000	178,771	-	321,229	35.8%	B. Posedowski	STATUS: Scope Verification. NEXT STEPS: Issue Project Charter for the development of the Protective Plumbing Program in Q3 2020.
2019	5161957545	Wastewater Computer Model	380,000	-	-	380,000	0.0%	B. Posedowski	NEXT STEPS: Scope Verification and Issue Project Charter in Q3 2020.

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2019	5161960302	Emergency Repairs - Cross Connections - 2019	750,000	155,771	176,924	417,306	44.4%	N Winters / Alberton	Ongoing - Work in progress - this account funds the investigation and correction of sewer lateral cross connections.
2019	5161960390	Wastewater System Lining Program - 2019	4,660,000	3,984,479	200	675,321	85.5%	E Waite / Zantingh	\$560k being used to WIP fund for 2021 project and then this project will be closed.
2019	5161960522	Sewer Lateral Management Program (WWC) - 2019	4,500,000	2,478,872	1,850,395	170,733	96.2%	N Winters / Alberton	Ongoing - Work in progress.
2019	5161960574	Pre-Construction Mainline Condition Assessment	580,000	175,305	217,124	187,571	67.7%	E Waite / Zantingh	Ongoing - work in progress
2019	5161960575	Mainline Sewer Condition Assessment Program - 2019	790,000	455,080	303,541	31,378	96.0%	E Waite / Zantingh	Complete - will close once commitments are paid/cleared
2019	5161960577	Mainline Sewer Condition Assessment for Compliance & Regs - 2019	167,000	21,590	100,000	45,410	72.8%	E Waite / Zantingh	Ongoing - work in progress
2019	5161960820	Open Cut Repairs for CIPP Program - 2019	580,000	433,301	1,701	144,999	75.0%	E Waite / Zantingh	Complete - will close once commitments are paid/cleared
2019	5161960942	Ancaster Sewage Pipeline Rehab	7,060,000	6,298,330	684,204	77,466	98.9%	E Waite / Zantingh	Ongoing - work in progress
2019	5161961740	Unscheduled Manhole & Sewermain - 2019	400,000	289,369	-	110,631	72.3%	N Winters / Alberton	\$110k surplus being used to WIP fund for 2021 Program (5162161740 - Unscheduled Manhole & Sewer main).
2019	5161962073	Field Data Systems Program - 2019	110,000	79,559	22,000	8,441	92.3%	D Lamont/ Lauricella	Ongoing - work in progress - to be complete by year end of 2020
2019	5161966102	Woodward WWTP - Expansion	3,250,000	-	-	3,250,000	0.0%	A. Grice	STATUS: On Hold. Timing of the Woodward WWTP Expansion is dependent upon Consultant's recommendation of flow projections using model for capacity.
2019	5161966151	SCADA servers and network	1,500,000	65,349	99,540	1,335,111	11.0%	S. McCauley	STATUS: Work in Progress - Design (Woodward SCADA 2019 Servers & Network End life Replacement), Supply & Installation of Hardware and software (SCADA servers, network and associated equipment). NEXT STEPS: RFP Consulting Services in Q3 2020.
2019	5161966511	Woodward WWTP - Digester #5	3,000,000	-	-	3,000,000	0.0%	S. McCauley	STATUS: Delivery Approach has been changed and Tender will be issued with Digester #3. NEXT STEPS: Request for Proposals for Design in Q3 2020 (WIP Fund 5161966511 by \$250k).
2019	5161966612	Woodward WWTP - SouthSecondary	4,500,000	-	4,420,000	80,000	98.2%	J. Helka	STATUS: Work in Progress - Construction (Tertiary Treatment). NEXT STEPS: Substantial Performance in Q1 2022.
2019	5161966713	Wastewater Maintenance Capital	4,000,000	674,413	90,373	3,235,214	19.1%	S. McCauley	STATUS: Work in Progress. NEXT STEPS: Completion in Q4 2022.
2019	5161967123	AEGD Growth Initiative	15,000,000	569,777	924,839	13,505,383	10.0%	S. Leitch	STATUS: Work in Progress - Design & Pre-Purchased Equipment Contracts (HC019 English Church SPS, HC027 Homestead SPS, HC018 Twenty SPS). NEXT STEPS: Award Tenders for Construction (HC019, HC027, HC018) in Q3 2020.
2019	5161967752	WW Outstation Inspections	520,000	-	121,034	398,966	23.3%	B. Posedowski	STATUS: Work in Progress - Condition Assessment (Beach Boulevard HC031, Dundas WWTP Digesters). NEXT STEPS: Risk Audit (Woodward WWTP) & Study (Asset Management Program) in Q3 2020.
2019	5161968920	Fennell-Greenhill Drop Shaft	680,000	94,286	80,254	505,460	25.7%	E Waite / Zantingh	Ongoing - work in progress
2019	5161969075	Environmental Lab Improvements - 2019	200,000	-	-	200,000	0.0%	A Grice / Vanderperk/ Eszes	Complete - \$200k being used to WIP fund for 2021 Project and then this project will be closed.
2019	5161971015	Sewer Lateral Replacement for Co-ordinated Projects - 2019	430,000	205,019	156,836	68,145	84.2%	E Waite / Zantingh	Ongoing - work in progress
2019	5161971074	Contingency for Unscheduled Works Program - 2019	160,000	7,119	63,554	89,327	44.2%	E Waite / McNab	Complete - Will close once commitments are paid/cleared. \$90k being used to WIP fund for 2021 program.

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2019	5161971905	Cheever - Barton to Birge and Birge - Cheever to Wentworth	90,000	20,884	65,208	3,908	95.7%	M Oddi	Complete - pending final review/audit/payment
2019	5161971945	Sheaffe / Park / Mulberry (Central Nbhd (North))	2,350,000	432,836	22,000	1,895,164	19.4%	E Waite / Zantingh	Deferred to 2021 due to combined sewer issues. MacNab rehabilitation done as stand alone in 2019.
2019	5161996954	Aberdeen Hillside Sewer	450,000	-	-	450,000	0.0%	B. Posedowski	STATUS: The project scope will need to be verified through the Flooding and Drainage Master Servicing Study. NEXT STEPS: Scope Verification and Issue Project Charter in Q4 2020.
2020	5162001099	Eng Services Staffing	4,700,000	2,006,429	-	2,693,571	42.7%	E Waite / McNab	To fund Engineering Services staffing costs through capital for work on wastewater related capital projects, both in-year and future.
2020	5162011101	Annual Road Restoration	1,800,000	441,299	1,055,338	303,363	83.1%	D Lamont/ Waddell	Ongoing - work in progress. Anticipate completion by Q2 2021.
2020	5162025045	Hopkins Court - Muncipal Act	-	-	-	-	N/A	N/A	N/A
2020	5162049555	QA-QC Service Contract 2020	140,000	-	-	140,000	0.0%	E Waite / Zantingh	Ongoing - work in progress
2020	5162055010	WW Systems Planning Program	380,000	-	-	380,000	0.0%	B. Posedowski	NEXT STEPS: Scope Verification and Issue Project Charter in Q3 2020.
2020	5162055022	Engineering Consultants	300,000	13,750	34,103	252,147	16.0%	E Waite / Zantingh	Ongoing - work in progress
2020	5162055050	Municipal Class EA Studies	400,000	-	-	400,000	0.0%	B. Posedowski	NEXT STEPS: Scope Verification and Issue Project Charter in Q3 2020.
2020	5162055556	Mapping Update Program	40,000	-	-	40,000	0.0%	D Lamont/ Lauricella	Ongoing - work in progress. Anticipate completion by year end of 2021.
2020	5162055800	Sewer Outfall Monitor Study	150,000	-	108,190	41,810	72.1%	B. Posedowski	STATUS: Work in Progress - CSO Outfall Monitoring Feasibility Study. NEXT STEPS: Completion in Q4 2020.
2020	5162055801	Woodward WWTP Facility Plan	350,000	-	-	350,000	0.0%	B. Posedowski	STATUS: Currently developing Roster Invitation Letter for Consulting Services to prepare a facility plan for the Woodward WWTP Expansion. NEXT STEPS: Risk Audit (Woodward WWTP) to be undertaken in Q3 2020 which will identify scope of the Woodward WWTP Facility Plan in Q3 2020.
2020	5162055878	Forcemain Condition Assessment	270,000	-	-	270,000	0.0%	E Waite / Zantingh	Ongoing - work in progress
2020	5162055880	I&I Flow Monitoring Program	500,000	-	149,970	350,030	30.0%	B. Posedowski	STATUS: Work in Progress - AEGD Flow monitoring. NEXT STEPS: Completion in Q4 2020.
2020	5162057545	WW Comp Model Update & Maint	660,000	-	-	660,000	0.0%	B. Posedowski	NEXT STEPS: Scope Verification and Issue Project Charter in Q3 2020.
2020	5162060044	Battlefield Crk Trunk Cleaning	250,000	-	-	250,000	0.0%	E Waite / Zantingh	Ongoing - work in progress
2020	5162060302	Annual Emerg Repairs-X Connect	700,000	-	-	700,000	0.0%	N Winters / Alberton	Ongoing - Work in progress - this account funds the investigation and correction of sewer lateral cross connections.
2020	5162060390	Wastewater System Lining	4,050,000	303,337	3,130,243	616,420	84.8%	E Waite / Zantingh	Ongoing - work in progress
2020	5162060522	Annual Sewer Lateral Manag-WWC	4,250,000	24,250	1,394,045	2,831,706	33.4%	N Winters / Alberton	On going - Work in progress 2020 work.
2020	5162060533	Trenchless Manhole Rehab	70,000	-	11,869	58,131	17.0%	E Waite / Zantingh	Ongoing - work in progress
2020	5162060574	Pre-Con Mainline Assessment	500,000	-	-	500,000	0.0%	E Waite / Zantingh	Ongoing - work in progress
2020	5162060575	Mainline Condition Assessment	1,640,000	14,364	103,346	1,522,290	7.2%	E Waite / Zantingh	Ongoing - work in progress
2020	5162060576	Sewer Lateral Condition Assess	540,000	512	-	539,488	0.1%	E Waite / Zantingh	Ongoing - work in progress

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YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$)	ACTUAL EXPENDITURES (\$)	PO COMMITMENTS (\$)	AVAILABLE BALANCE (\$) d = a - b - c	% COMPLETE e = (b+c) / a	Project Manager	STATUS EXPLANATION as of June 30, 2020
			a	b	c	d	e		
2020	5162060577	Mainline Sewer Assess for C&R	100,000	-	-	100,000	0.0%	E Waite / Zantingh	Ongoing - work in progress
2020	5162060711	Annual Capital Wtr Consumption	180,000	28,960	-	151,040	16.1%	E Waite / McNab	Ongoing - work in progress. Water consumption used for sewer relocation works on City contracts, during constructions i.e. flushing sewer lines, etc. Historically, charges are transferred at year end.
2020	5162060820	Open Cut Repairs for CIPP	500,000	-	283,775	216,225	56.8%	E Waite / Zantingh	Ongoing - work in progress
2020	5162060999	Closed Projects - Wastewater	-	-	-	-	N/A	E Waite / McNab	This project is primarily used to hold the contingency lines of purchase orders for several completed works until the maintenance period has expired. This allows for the closure of all the original project ID. % spent is dependent on maintenance required.
2020	5162061006	Inverness Trunk Rehab	200,000	-	-	200,000	0.0%	E Waite / Zantingh	Ongoing - work in progress
2020	5162061051	Satellite City Trunk Rehab	8,750,000	-	-	8,750,000	0.0%	E Waite / Zantingh	Ongoing - work in progress
2020	5162061444	Annual Private Drain Repairs	3,600,000	-	-	3,600,000	0.0%	E Waite / Zantingh	Ongoing - work in progress
2020	5162061740	Unsched Manhole & Sewermain	500,000	26,684	273,778	199,538	60.1%	N Winters / Alberton	Ongoing - Work in Progress - To be fully committed to P.O. by December 2020
2020	5162062073	Field Data Systems Program	110,000	24,807	-	85,193	22.6%	D Lamont/ Lauricella	Ongoing - work in progress - to be complete by year end of 2021
2020	5162062543	CSO Characterization Program	450,000	13,097	194,920	241,983	46.2%	B. Posedowski	NEXT STEPS: Scope Verification and Issue Project Charter in Q3 2020.
2020	5162066311	Woodward WWTP Digester 3	250,000	-	-	250,000	0.0%	S. McCauley	STATUS: Delivery Approach has been changed and Tender will be issued with Digester #5. NEXT STEPS: Account to be closed through the 2021 Rates Budget (WIP Fund 5161966511-Woodward WWTP-Digester #5 by \$250k).
2020	5162066813	Dundas WWTP Health & Safety	4,900,000	-	-	4,900,000	0.0%	S. Leitch	Project to be initiated.
2020	5162067065	Eastport SPS (HC017) Upgrades	390,000	-	-	390,000	0.0%	S. Leitch	NEXT STEPS: Scope Verification & Issue Project Charter in Q3 2020.
2020	5162067275	FC001 Elgin SPS	550,000	-	-	550,000	0.0%	S. Leitch	Project to be initiated.
2020	5162067375	Upgrades SPS Outstations	170,000	-	-	170,000	0.0%	S. Leitch	NEXT STEPS: Scope Verification & Issue Project Charter in Q3 2020.
2020	5162067420	Main & King CSO Rehab	350,000	-	-	350,000	0.0%	S. McCauley	STATUS: Scope Verification and issue Project Charter in Q3 2020
2020	5162067425	Hillside SPS (DC006) Upgrades	280,000	-	-	280,000	0.0%	S. Leitch	Project to be initiated.
2020	5162067752	WW Outstation Inspections	520,000	-	-	520,000	0.0%	B. Posedowski	NEXT STEPS: Scope Verification and Issue Project Charter in Q3 2020.
2020	5162068851	Pier 25 Dredging - Windermere	170,000	64,214	-	105,786	37.8%	S. Leitch	STATUS: Final Report Received. NEXT STEPS: Design Contract Admin Award in Q1 2022.
2020	5162069075	Environmental Lab Improvements	150,000	-	-	150,000	0.0%	A Grice / Vanderperk/ Eszes	Pandemic has put expenditures on hold. Hope to resume in the Fall.
2020	5162071006	Hillcrest - Chedoke san swr	60,000	-	-	60,000	0.0%	E Waite / Zantingh	Road delayed to 2021 due to COVID-19.
2020	5162071015	Sewer Lateral Replace-Roads	270,000	-	-	270,000	0.0%	E Waite / Zantingh	Ongoing - work in progress

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			a	b	c	d	e		
2020	5162071074	Annual Unsched Works - 2020	180,000	-	16,380	163,620	9.1%	E Waite / McNab	% spent dependent on # of unscheduled works. Future budgets on hold pending depletion of these funds.
2020	5162071315	LRT Main - Queenston	1,160,000	-	-	1,160,000	0.0%	E Waite / Zantingh	LRT Cancelled, project to be reprioritized in capital budget.
2020	5162080089	Rymal-Fletcher to U Centennial	5,330,000	43,381	3,783,265	1,503,354	71.8%	M Oddi	Ongoing - C15-50-19 2020/21 Construction
2020	5162095800	Flooding & Drainage MP	880,000	-	-	880,000	0.0%	B. Posedowski	NEXT STEPS: Scope Verification and Issue Project Charter in Q3 2020.
2021	5162166810	Woodward WWTP - New Maint Bldg	500,000	7,238	-	492,762	1.4%	S. McCauley	NEXT STEPS: Scope Verification and Issue Project Charter in Q3 2020.
<u>Sub-Total Wastewater Regular Program</u>			824,518,343	428,593,234	223,063,175	172,861,934	79.0%		

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

TOTAL PUBLIC WORKS			1,188,783,479	573,311,574	279,945,753	335,526,152	71.8%		
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