

**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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 September 30, 2019
			a	b	c	d	e		
<b>Pan-Am Games</b>									
2011	3621154100	Pan Am Games - Ivor Wynne	148,270,297	147,714,895	113,816	441,587	99.7%	C. Ippolito	Final works to be completed by Q3 2020 weather permitting.
<b>Total Pan-Am</b>			<b>148,270,297</b>	<b>147,714,895</b>	<b>113,816</b>	<b>441,587</b>	<b>99.7%</b>		
<b>Parks &amp; Cemetery</b>									
2015	4401549002	Marina Pier&Dock Repair-Replc	252,100	226,925	25,344	(169)	100.1%	A. McDonald	Floating structure review ongoing, funding commitment is for complete structural modifications to address water level fluctuations, to be completed Q4 2019.
2015	4241509110*	Victoria Park - Resurface Splash Pad	140,000	-	-	140,000	0.0%	A. McDonald	Archaeology study in Q4 2019 to determine restrictions and future study requirements for spray pad and outdoor pool.
2016	4401649102	Sports Field Rehab Program	65,000	69,353	22	(4,375)	106.7%	A. McDonald	Project complete. PO closure pending appropriation to fund project deficit from 4401949107 (Park Fencing Program) pending. Project closure expected in Q4 2019.
2017	4401749104	Security Lighting Program	69,700	3,594	-	66,106	5.2%	A. McDonald	LED upgrades and replacements to park lighting completed in Q3 2019, specifically Bayfront Parking Lot. Project closure Q4 2019.
2017	4401749107	Park Fencing Program	98,200	98,533	5	(338)	100.3%	A. McDonald	Project complete. PO closure pending and journal to fund deficit from 4401949107 (Park Fencing Program) pending. Project closure Q4 2019.
2017	4401751700	2017 Small Equipment Replace	102,200	44,100	25,983	32,118	68.6%	S. Williams	Will be fully spent by end of Q4 2019. Small Equip inventory and replacement program underway. Project closure Q4 2019.
2017	4241709114*	Victoria Park Lighting	160,000	-	97,889	62,111	61.2%	A. McDonald	Lighting study under review to add Security Lighting along South pathway to be completed Q4 2019
2018	4401841001	Cemetery Building Repairs	278,199	256,993	25,301	(4,095)	101.5%	A. McDonald	Mount Hamilton Cemetery building repairs in process, expected completion Q4 2019.
2018	4401849007	Cemetery Columbarium	50,000	21,460	28,540	-	100.0%	A. McDonald	Prepare area of paving & footings at Mount Hamilton Cemetery for future Columbarium in Q4 2019
2018	4401849101	Park Pathway Resurfacing	295,820	262,722	57,203	(24,104)	108.1%	A. McDonald	Project to include various park pathway replacements to be completed Q4 2019. Negative variance to be mitigated through PO closures or funded from 4401949101 (Park Pathway Resurfacing).
2018	4401849102	Waterfront (Bayfront) Trail	436,150	216,353	19,675	200,123	54.1%	A. McDonald	A portion of the trail has been repaired, high water levels have contributed to delays, remaining improvements to the floating bridge and trail raising from Princess point to Fishway to be completed Q2 2020.

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2018	4401849107	Park Fencing Program	133,650	40,517	113,935	(20,803)	115.6%	A. McDonald	Funds to be used for Baseball and Multi-use Court Fencing Repairs at various park sites in Q4 2019.
2018	4401849801	Monitoring & Repairs of the Escarpment & Waterfront	65,000	23,871	4,728	36,401	44.0%	A. McDonald / K. Bunn	In review of the environmental conditions of the trail, it has been identified as a larger project to be transferred to the Landscape Architectural Services workplan. 2020 Capital Budget sheet submitted for consideration to facilitate the larger study.
2018	4401849802	Heritage Green Maintenance building	263,900	222,581	4,369	36,950	86.0%	A. McDonald / K. Bunn	Project complete, pending final invoice payment and PO closure.
2018	4401851700	Small Equipment Replacement	75,000	49,343	31,908	(6,251)	108.3%	S. Williams	Inventory completed and purchases underway. Negative variance will be mitigated through PO closures or funded from 4401951700 (2018 Small Equipment Replacement).
2018	4401852100	CSA Safety Material Replacement	145,000	130,234	6,503	8,263	94.3%	A. McDonald	Wood Fibre supply and install continuing through numerous sites in Q4 of 2019.
2018	4401855800	QC CA Material Testing	10,000	153	9,850	(3)	100.0%	A. McDonald	Unusually wet spring construction season has delayed the work and invoicing. Testing to proceed in Q4 2019
2018	4401855802	Confederation Beach Shoreline Replacement	875,000	153,811	577,026	144,163	83.5%	A. McDonald	Work to continue into Q4 2019, timing subject to lake levels that have caused delays for repairs at 4 sites at Confed Beach Pk.
2018	4241809103*	Cootes Floating Bridge	45,000	5,742	500	38,758	13.9%	A. McDonald	Bridge repair at Fishing Pier to be completed Q2 2020 (delayed due to high water levels) work to be coordinated with other trail initiatives.
2018	4241809302*	Birge Park	175,000	173,164	4,000	(2,164)	101.2%	A. McDonald	Project complete. PO closure pending. Will close in Q4 2019.
2019	4401911601	Cemetery Roads Rehabilitation Program	127,900	10,980	81,320	35,600	72.2%	A. McDonald	Partial funding reallocated to Mount Hamilton Building repairs. Available funds to be combined with 2020 funding for Woodlands and Mount Hamilton Cemetery asphalt road repaving.
2019	4401941001	Cemetery Building Repairs	115,000	298	44,293	70,409	38.8%	A. McDonald	Mount Hamilton Cemetery building repairs, expected completion Q4 2019.
2019	4401949007	Cemetery Columbarium	70,000	-	26,625	43,375	38.0%	A. McDonald	Prepare area of paving & footings at Mount Hamilton Cemetery for future Columbarium is completed. Remaining funds to be combined with 2020 funding for new columbarium units.
2019	4401949101	Park Pathway Resurfacing	215,000	91,285	100,563	23,152	89.2%	A. McDonald	Park pathway work on numerous sites to be completed Q4 2019, continuing including to increase accessibility to playgrounds and pathway replacement.
2019	4401949104	Security Lighting Program	60,000	6,859	7,980	45,161	24.7%	A. McDonald	Review and replacement of select failing park pedestrian lighting that is in need of replacement at various locations. Completed Q4-2019

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2019	4401949107	Park Fencing Program	118,000	3,770	100,000	14,230	87.9%	A. McDonald	Ongoing fencing work, to be completed in Q4 2019.

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2019	4401949504	Parkland Id & Way Finding Signage	20,000	-	20,000	-	100.0%	A. McDonald	The addition of new signage, or address sign inserts to parks without signage. To be closed Q4 2019 pending installation and invoicing.
2019	4401949510	Spraypad Infrastructure Rehab	166,300	-	-	166,300	0.0%	A. McDonald	Investigate and perform other spray pad improvements to be completed Q2 2020.
2019	4401951601	Equipment Acquisitions - DC	247,000	83,582	-	163,418	33.8%	S. Williams	2019 DC funded projects include the remainder of the beach rake, and two additional mowers - one for Wm Connell and an upgrade from an AR5 mower to a 16' mower in Parks East. Timing depends on procurement process with fleet for mowers.
2019	4401951700	Small Equipment Replacement	80,000	-	-	80,000	0.0%	S. Williams	Funds to be used for 2020 small equipment program.
2019	4401951903	Confederation Beach Pk-Capital Maintenance	175,000	-	175,000	-	100.0%	A. Byrne	HCA lead; funds are for capital and major maintenance required at Confederation Park. Anticipated completion by Q4-2019.
2019	4401952100	CSA Safety Material Replacement	173,900	9,733	128,610	35,557	79.6%	A. McDonald	Wood Fibre supply and install and play structure site preparation continuing through numerous sites in Q2 of 2020.
2019	4401952600	Playground Lifecycle Replacement Program	637,600	70,001	53,628	513,971	19.4%	A. McDonald	Play structure replacements at Corktown, Churchill, Bobby Kerr, Captain Cornelius, and Rockview Summit parks, to be completed Q2 2020. Bayview West play structure replacement completed.
2019	4401954699	Tennis & Multi-use Court Rehabilitation	100,000	38,707	120,788	(59,494)	159.5%	A. McDonald	Improvements for Millgrove Park and Carlisle Tennis courts, to be completed Q4 2019.
2019	4401955800	QC-CA-Parks & Cemetery Material Testing	10,000	-	-	10,000	0.0%	A. McDonald	To fund testing in Q4 2019-Q4 2020.
2019	4401955901	Memorial Pk Storm Water Management Study	90,000	-	-	90,000	0.0%	A. McDonald	Review of Waterdown Memorial Park drainage and mitigation options Q2-2020
2019	4401956001	Leash free Dog Park Program	80,000	32,944	-	47,056	41.2%	A. McDonald	Review for underserviced Wards, drainage improvements to Borers Dog Park and Heritage Green Dog Park, completed Q2-2020
2019	4241909204*	W2 Metal Containers	400	-	-	400	0.0%	A.Byrne	Additional metal garbage cans to be acquired and added to the Ward 2 parks. To be completed Q4 2019.
2019	4241909210*	Corktown Neighbourhood Play Equipment	60,000	-	-	60,000	0.0%	A.McDonald	A life cycle replacement of the play structure to be completed Q2 2020.
2019	4241909401*	Kenilworth Stairs Fountain	45,000	26,081	1,620	17,299	61.6%	A.McDonald	Project complete. PO closure pending. Will close in Q4 2019.
<b>Total Parks &amp; Cemetery</b>			<b>6,326,019</b>	<b>2,373,688</b>	<b>1,893,208</b>	<b>2,059,124</b>	<b>67.4%</b>		

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<b>Forestry &amp; Horticulture</b>									
2011	4451153001	Emerald Ash Borer Plan	16,976,631	13,039,910	578,290	3,358,432	80.2%	S. Scarlett	Multi-yr program. 10-yr removal and replanting strategy. Additional funds to this project ID until 2022 and expenditures of the 10-yr life of the program will be as approved by Council
2014	4451451004	Gage Park Tropical House	5,671,500	5,596,452	77,442	(2,394)	100.0%	S. Scarlett	Construction complete. Capital Project ID to remain open during warranty/ commission phase
2015	4241509678*	Mountain Brow Vista Study Plan	278,000	132,050	83,530	62,420	77.5%	M. Monaghan	Procurement complete with work taking place in October 2019. Anticipated project completion by end of Q4.
2016	4241609507*	Tree Planting Ward 5	400,000	293,142	2,941	103,917	74.0%	S. Scarlett	Remaining funds will be committed in 2020 for ongoing tree planting projects.
2017	4451751700	2017 Small Equipment Replace	60,000	49,473	9,105	1,422	97.6%	S. Scarlett	Year 3 of 3 for replacing small equipment for Forestry & Hort. Funds will be 100% spent in 2019. Project closure Q 4 2019.
2017	4451753444	Tree Planting Program	2,001,020	1,675,177	211,610	114,232	94.3%	S. Scarlett	Project ongoing. Funds committed and project will be closed by end of Q4 2019.
2018	4451853444	Tree Planting Program	1,310,000	848,466	425,298	36,236	97.2%	S. Scarlett	Project ongoing. Funds committed and project will be closed by end of Q4 2019.
2018	4451853701	Gypsy Moth Monitoring	2,500,000	2,504,206	2,102	(6,307)	100.3%	S. Scarlett / C. Gibbons	Journal to fund overallocation in process. Project closure Q4 2019.
2019	4451953444	Tree Planting Program	1,423,500	505,679	142,073	775,748	45.5%	S. Scarlett	Current year project, ongoing.
2019	4241909209*	Beasley and Central Trees	75,000	-	-	75,000	0.0%	S. Scarlett	Feasibility study from Engineering determined the proposed planting location identified through the public consultation process was not possible. Staff working identify suitable alternative locations.
2019	4241909214*	Hanging Baskets	6,000	-	-	6,000	0.0%	S. Scarlett	Identifying locations for Spring 2020 installation.
2019	4241909217*	Central Planters	12,600	-	-	12,600	0.0%	S. Scarlett	Identifying locations for Spring 2020 installation.
<b>Total Forestry &amp; Horticulture</b>			<b>30,714,251</b>	<b>24,644,555</b>	<b>1,532,389</b>	<b>4,537,307</b>	<b>85.2%</b>		
<b>Waste Management</b>									
2009	5120991101	Glanbrook Landfill-Stage 3 Development	6,800,000	6,460,986	348,555	(9,541)	100.1%	R. Conley	Consulting with legal department about substantial completion. All major construction and warranty issues have been addressed.
2012	5121241200	Accommodation Updates	200,000	107,428	5,732	86,840	56.6%	R. Ellis	Funds will be committed and spent by year end 2020 with upcoming leasehold-related moves

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2012	5121290111	Leaf&Yard Composting Facility Relocation	200,000	120,937	1,160	77,903	61.0%	R. Conley	Reviewing draft report outlining options for the relocation of the LYW pad to accommodate future growth. Anticipated completion Q1 2020.
2014	5121449002	CCF Air Handling-Odour Control	1,246,000	335,330	-	910,670	26.9%	C. McCausland	Infrastructure upgrades required based on ECA negotiations with the MECP in 2020.
2014	5121490411	MRF Remediation	210,000	116,196	85,814	7,990	96.2%	C. McCausland	Finalizing Record of Site Condition work with Consultant. Once draft report is completed the RSC will be submitted for approval to the MECP.
2015	5121594511	Transfer Stn & CRC Expansion	350,000	73,926	-	276,074	21.1%	C. McCausland	Staff are updating the 2016 capacity report of the current Community Recycling Centres and Transfer Stations in Q4 2019
2016	5121651602	New Driver/Vehicle Technology	100,000	33,756	-	66,244	33.8%	J. McCormick	Funds to be used for route optimization software. Tender/RFP to be issued Q1 2020 and funds to be committed in Q2 2020. Delay due to staffing resources.
2016	5121655610	2020 Waste System Planning	725,001	323,101	183,565	218,334	69.9%	C. McCausland	Funds being used for Collection RFP, CCF RFP, best practice reviews and consulting work. RFP awards will be in 2020.
2016	5121695525	SWMMP - Planning & Approvals Program	90,000	31,184	-	58,816	34.6%	C. McCausland	Funds to be used as part of SWMMP update taking place in Q4 2019 and 2020.
2017	5121795525	SWMMP- Planning&Approvals Program	120,000	3,852	-	116,148	3.2%	C. McCausland	Funds to be used as part of SWMMP update taking place in Q4 2019 and 2020.
2018	5121849800	CCF Air Handling Upgrades	1,700,000	146,692	12,828	1,540,480	9.4%	C. McCausland	Building modifications and equipment are being evaluated and negotiated as ECA amendments with the MECP. It is estimated that funds will be committed in 2020. Funds will be used to help fund infrastructure upgrades to increase processing capacity at the CCF.
2018	5121855137	Waste Management R & D Program	230,000	(2,858)	78,492	154,367	32.9%	C. McCausland	Funds to cover Public Space and Visual Audits, single use plastics strategy, and outreach initiatives related to bylaw update.
2018	5121890200	Diversion Container Replacement	870,000	764,289	-	105,711	87.8%	J. McCormick	Reappropriation to transfer to 5121990200 in progress. Project closure Q4 2019.
2018	5121890700	Public Space & Special Event Containers	311,000	229,647	60,949	20,404	93.4%	J. McCormick	Reappropriation to transfer to 5121990700 in progress. Project closure Q4 2019.
2018	5121891000	Glanbrook Landfill Capital Improvement Program	330,000	135,877	133,365	60,758	81.6%	R. Conley	Glanbrook Landfill Stage 4 approvals work with NPCA, DFO, MECP is underway. This work is ongoing and expected be completed by Q1 of 2020.

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2018	5121892000	Closed Landfill Maintenance & Capital Improvement	456,000	87,817	79,546	288,637	36.7%	C. McCausland	Contracts for leachate system flushing, gas well decommissioning and new well installation should be awarded by year-end
2018	5121894000	Transfer Station/CRC Maintenance & Improvement Program	205,000	130,338	6,700	67,963	66.8%	J. McCormick	Funds to cover concrete floor replacement in 2 transfer stations, staff to tender out work in Q4 2019/Q1 2020
2018	5121895525	SWMMP Approvals	150,000	-	-	150,000	0.0%	E. Prpic	Funds will be used in 2020 / 2021 on recommendations from the updated Master Plan coming forward in Q2 2020.
2019	5121949003	CCF Lifecycle Replacement	500,000	-	-	500,000	0.0%	C. McCausland	PO issued for SCADA replacement
2019	5121951900	WasteCollectionEquip-DwntwnBIA	165,000	-	-	165,000	0.0%	J. McCormick	Staff tested alternative equipment for the DTCP for enhanced efficiency. Staff are evaluating path forward which will result in the purchase of equipment. Procure equipment in Q4 2019/Q1 2020
2019	5121955137	Waste Management R&D	125,000	-	-	125,000	0.0%	E. Prpic	Funds to cover Public Space and Visual Audits, single use plastics strategy, and outreach initiatives related to bylaw update.
2019	5121990200	Diversion Container Replacement	913,500	32,971	757,745	122,784	86.6%	J. McCormick	For the supply of diversion containers including green carts and blue boxes. Anticipate all funds will be committed or spent in 2020.
2019	5121990700	Public Space & Special Event Containers	120,000	-	-	120,000	0.0%	J. McCormick	Funds to be used to supply inventory for 2019/2020.
2019	5121990900	Cigarette Litter Preventn Prog	65,000	34,736	465	29,799	54.2%	J. McCormick	Funds to be used to supply pocket ashtrays and wraps. Expect to be fully spent by Q1 2020.
2019	5121990901	Cigarette Butt Receptacle	50,000	8,947	-	41,053	17.9%	J. McCormick	Funds used to purchase receptacles for cigarette litter pilot. Remaining funds to be used to purchase additional receptacles following the result of the pilot by end of 2020
2019	5121991000	Glanbrook Landfill Capital Improvement Program	418,000	86,395	3,184	328,420	21.4%	R. Conley	This project includes assessing and expanding the L&YW composting area adjacent to the Glanbrook landfill. It is also for planning and designing the relocation an existing creek to prepare for waste receipt in Stage 4. Work has begun in 2019 and will continue through 2020

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2019	5121992000	Closed Landfill Maintenance & Capital Improvement	357,700	-	-	357,700	0.0%	C. McCausland	Funds to be appropriated to Parkside Cemetery 4402049004.
2019	5121993000	Maintenance & Capital Improvements to the Resource Recovery Centre (RRC) Program	278,000	166,507	44,321	67,171	75.8%	C. McCausland	Remaining funds will be used to update security cameras on site. Funds expected to be spent by Q4 2019.
2019	5121994000	Transfer Station/CRC Maintenance & Improvement Program	268,000	31,541	-	236,459	11.8%	J. McCormick	CRCs are being assessed in Q4 2019/Q1 2020, funds will cover infrastructure upgrades as a result of that assessment
2019	5121994920	Environmental Services Legislative Compliance Program	185,000	72,606	-	112,394	39.2%	A. Storey	Funds for Compliance and legislative programs related to waste diversion and tonnage. Will be fully committed and spent by year end.
<b>Total Waste Management</b>			<b>17,738,201</b>	<b>9,532,200</b>	<b>1,802,421</b>	<b>6,403,579</b>	<b>63.9%</b>		

**Open Space Development**

2007	4400756755	Joe Sams Park Phase 2 Development	3,665,000	3,631,115	66,463	(32,578)	100.9%	C. Graham	Project under warranty. Future work for pathway connection.
2008	4400856600	Olmstead Natural Open Space	1,374,600	1,331,709	28,337	14,554	98.9%	C. Graham	Monitoring ongoing for prairie establishment. In co-ordination with 4401956600 (Olmstead Open Space-Monitoring).
2010	4401056060	Open Space Replacement Strategy - East Mountain Trail	1,536,000	1,242,300	17,441	276,258	82.0%	C. Graham	Mud street to Pritchard portion substantially complete. Future work at Highland road through developer-build arrangement anticipated in 2019/2020.
2010	4401056090	Johnson Tew Park	1,345,200	1,306,798	43,962	(5,559)	100.4%	C. Graham	Park minor deficiencies and final payments outstanding. 2019 funds for tree planting of arboretum.
2010	4401056002*	The Gore Master Plan	3,639,454	3,513,360	-	126,095	96.5%	C. Graham	WIP 2020 \$126K to 4402056918 Beasley Park Rehab ph 2 as part of 2020 capital budget process.
2010	4401056127*	Churchill Park-Soccer Field & MP	2,378,690	1,202,293	394,248	782,149	67.1%	C. Graham	Phase 1 substantially complete. Future phases and deficiency/holdback reconciliation.
2012	4401256126	Shaver Neighbourhood Park Development	1,877,067	1,637,110	104,231	135,727	92.8%	C. Graham	Planting of trees and seeding anticipated in spring 2020. Pending final completion.
2012	4401256520	Gage Park Redevelopment - Walkway Lighting and Paving	3,173,416	2,814,177	113,913	245,326	92.3%	C. Graham	Rose Garden Path complete, and sign replacement anticipated by end of October 2019. Multi-year project with future phases.

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2012	4401256801	Green Millen Shore Estates Waterfront	778,000	704,480	1,770	71,750	90.8%	C. Graham	Final payments pending to developer for construction of trail.
2012	5181260214	Parkside/Kipling, Stormwater	1,500,000	1,365,490	-	134,510	91.0%	C. Graham	Rain garden project complete, with deficiencies outstanding. Pending final payments and holdback release, and future project work.
2013	4401356107	Cherry Beach Lakefront Park	3,162,100	2,854,325	245,975	61,800	98.0%	C. Graham	Confirmation of completion of DFO permit requirements ongoing.
2013	4401356124	William Connell Community Park	5,830,000	5,188,419	700,977	(59,396)	101.0%	C. Graham	Deficiency correction work to be started in October 2019, and likely continuing into 2020.
2013	4401356541	Borers Creek Trail Link	774,000	780,301	12,542	(18,843)	102.4%	C. Graham	Project complete and PO will be closed in Q4 2019.
2013	4401356801	Confederation Park - Sports Park Development	11,525,685	6,454,192	3,505,818	1,565,674	86.4%	C. Graham	Phase 1 sports park development underway, with anticipated completion in Q4 2019.
2013	4401356002*	Beasley Park Rehabilitation	2,232,008	2,106,198	50,427	75,383	96.6%	C. Graham	Some deficiencies to be addressed related to skateboard park surfacing and historic bowl feature. Future phase to close Kelly street and complete park redevelopment.
2014	4401456009	Mount Hope Park Redevelopment	1,716,030	1,625,730	73,774	16,526	99.0%	C. Graham	Project complete, with the exception of servicing. Additional work required to correct drainage at baseball and fitness area underway, with completion in Q4 2019. Pending deficiencies and holdback release.
2014	4401456102	2555 Creekside	300,905	95,856	-	205,049	31.9%	C. Graham	Playground work complete. Work required at the pavilion to fix tripping hazards related to the settling of base under paving stones.
2014	7101454405	255 Winona Rd-School Purchase	3,572,250	3,443,011	90,512	38,727	98.9%	C. Graham	Land acquired for future use to facilitate parkland development per the secondary plan.
2014	4241409341*	Pipeline Master Trail Plan	830,000	401,087	38,929	389,984	53.0%	C. Graham	Design of trail from Brampton to Grace underway. Design work to respond to new requirements from Hamilton Water due to watermain break. Encroachments require design consideration.
2014	4401456401*	Parkland - Stadium Precinct	12,418,475	9,284,998	274,295	2,859,182	77.0%	C. Graham	Public consultation and design development underway. Monitoring ongoing. Anticipate Risk assessment initiation in Q2 2020.
2015	4401556503	Heritage Green Sports Pk Ph II	1,445,600	956,809	53,562	435,229	69.9%	C. Graham	Road and trail design underway, however, cannot be finalized until programming of remaining spaces is confirmed. Anticipate tender in Q2 2020.
2015	4401556504	Trails Master Plan Update	373,300	345,742	5,951	21,607	94.2%	C. Graham	Trail initiatives evaluated every year for priority and future budgeting.

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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 September 30, 2019
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2015	4401556506	Vincent Massey Park Development	624,000	571,745	-	52,255	91.6%	C. Graham	Work to fix drainage at the park ongoing, anticipated completion in Q4 2019, coordinated through Parks Operations.
2015	4401556510	Dundas Valley HS Soccer	281,400	31,478	-	249,922	11.2%	C. Graham	Pending invoice from school board, and/or other direction.
2015	4401556512	Glanbrook Hills Park	780,000	736,428	12,454	31,118	96.0%	C. Graham	Project complete, pending holdback release.
2015	4401556511*	Nash Orchard Park	18,646	10,367	-	8,279	55.6%	C. Graham	Pre-design work has been initiated. Future funds required for implementation. Requirement for area development to progress prior to park work.
2015	4401556514*	St Christopher's Park	230,000	98,868	66,703	64,428	72.0%	C. Graham	WIP 2020 \$61K to 4241409341 W4 Pipeline Trail
2016	4401649620	Confederation Park - Wild Waterworks - Creation of a Master Plan for the Waterpark - HCA Lead	200,000	163,356	38,804	(2,160)	101.1%	C. Graham	HCA Lead with Recreation staff support; Project is a Ward Councillor priority. Funds are for Waterpark improvements at the facility. Anticipated completion in 2020.
2016	4401656002	Gore Master Plan Phase 2 (Open Space Development Blk)	1,652,000	1,458,464	-	193,536	88.3%	C. Graham	2020 WIP \$193K 4402056918 Beasley Park Rehab ph 2.
2016	4401656605	Upper Stoney Creek Splash Pad #2	836,510	812,770	18,913	4,827	99.4%	C. Graham	Holdback release anticipated for Q4 2019.
2016	4401656802	Beach Park Development Program	100,000	20,000	-	80,000	20.0%	C. Graham	On-going program. Funded through Beach Reserve at Councillor's request. For use at Cllr discretion.
2016	4401656603*	Sam Lawrence Park	420,000	218,419	82,209	119,372	71.6%	C. Graham	Concept design and public engagement throughout 2019, with anticipated final proposal in Q2 2020.
2017	4401756402	Waterdown S Pk 2 (Agro Pk)	670,000	628,997	-	41,003	93.9%	C. Graham	WIP 2020 \$40K to 4402056002 Skinner Park Waterdown South Neighbourhood Park 1.
2017	4401756612	Up Country Ests Proposed Pk DB	567,000	71,004	495,313	683	99.9%	C. Graham	Renamed Cranberry Hill Park. Developer build. Outstanding deficiencies, to be completed in Q4 2019.
2017	4401756701	North Wentworth Pk Lands Exp	350,000	35,000	-	315,000	10.0%	C. Graham	Funds for acquisition of additional parkland at North Central Park (Mars Park), from Industrial subdivision development adjacent. Pending payment.
2017	4401756702	Fallen Firefighter's Memorial	125,000	44,364	53,467	27,169	78.3%	C. Graham	Detailed design work underway for location at Gage Park. Multi-year project.

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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 September 30, 2019
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2017	4401756703	Mountain Brow Path	241,000	177,429	29,570	34,001	85.9%	C. Graham	Masterplan is complete. Previous comment in error - Future works to implement. Detailed design work for first phase anticipated in 2019.
2017	4401756704	RE1700 - Fruitland Winona	8,652,950	8,639,993	2,729	10,227	99.9%	C. Graham	Acquisitions for future community park ongoing. Due diligence studies ongoing.
2017	4401756710	Valley Prk-Skateboard Prk	100,000	136	-	99,864	0.1%	C. Graham	Public consultation is ongoing. Future funds for construction required.
2017	4401756718	Ancaster Meadows Pk (Proposed)	720,000	463,691	251,889	4,421	99.4%	C. Graham	Construction complete with final finishes outstanding. Pending deficiency review and holdback release.
2017	4401756802	Beach Park Dev Program	100,000	-	-	100,000	0.0%	C. Graham	On-going program. Funded through Beach Reserve at Councillor's request. For use at Cllr discretion.
2017	4401756824	William Connell Community Park	950,000	707,615	434,442	(192,057)	120.2%	C. Graham	Deficiency correction work to be started in October 2019, and likely continuing into 2020.
2017	4401756706*	Roxborough Park ReDev & Design	91,000	50,782	27,588	12,631	86.1%	C. Graham	Public consultation has taken place, and work underway on detailed design. Timing of construction pending coordination with the development and determination of funding source.
2017	4401756907*	Century Street Park	330,000	42,749	-	287,251	13.0%	C. Graham	Project tendered and awarded. Construction anticipated for Q4 2019 and into 2020.
2018	4401855600	Parks Testing and Reporting	58,200	58,209	1,359	(1,368)	102.4%	C. Graham	PO and project to be closed in Q4 2019.
2018	4401855801	Emergency Shoreline Study	340,000	198,578	80,226	61,197	82.0%	C. Graham	Shoreline study to recommend future works related to protection of City of Hamilton shoreline, per Item 8 of PW report 18-006. Report to Public Works committee in November 2019.
2018	4401856127	Churchill Park Phase 2	50,000	10,631	-	39,369	21.3%	C. Graham	Phase 2 design work underway. HCA, NEC permits required prior to construction. Public consultation in fall 2019 for prioritization of projects. Future construction funding required.
2018	4401856300	Parkside Hills	193,355	97,375	-	95,980	50.4%	C. Graham	Land exchange still pending. City does not yet own full extent of the property. Preliminary design work started, however, cannot proceed until land ownership is confirmed.
2018	4401856601	Legislated Monitoring	97,900	24,909	23,101	49,890	49.0%	C. Graham	Ongoing project to fulfill monitoring requirements for park construction, including species at risk. Overseen by Parks Operations. Ongoing project.
2018	4401856802	Beach Park Development	100,000	35,000	-	65,000	35.0%	C. Graham	On-going program. Funded through Beach Reserve at Councillor's request. For use at Cllr discretion.
2018	4401856803	RHV Trails Mstr Plan The Nest	300,000	63,782	-	236,218	21.3%	C. Graham	The third of the Gathering Places as part of the Red Hill Valley Project. Pending JSB, HCA and NEC approvals. Design to commence in Q4 2019 or early 2020.

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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 September 30, 2019
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2018	4401856804	Highbury Meadows North Park	80,000	17,008	-	62,992	21.3%	C. Graham	Development of area not advanced. Design anticipated for 2020 with construction in future years.
2018	4401856805	Cline Park Redevelopment	60,000	41,471	8,719	9,810	83.6%	C. Graham	Design work and consultation complete. 2020 budget request for construction.
2018	4401856806	BookjansW PropPrk-AncasterGlen	570,000	153,904	410,571	5,524	99.0%	C. Graham	Construction complete with deficiencies outstanding and holdback pending.
2018	4401856812	Spencer Creek Estates (14)	60,000	12,756	4,719	42,525	29.1%	C. Graham	Consultation complete and detailed design underway. Construction funding request in 2020.
2018	4401856813	Chedoke Falls Viewing Study	60,000	55,312	1,680	3,008	95.0%	C. Graham	Environmental studies underway in 2019 due to NEC and HCA permit requirements. Future funds for construction required.
2018	4401856815	Caterini Park (Binbrook)	477,000	407,044	68,890	1,066	99.8%	C. Graham	Construction mostly complete, but deficiencies remain. Pending final payments.
2018	4401856817	Fifty Road Parkette Redev	700,000	160,591	8,608	530,801	24.2%	C. Graham	WIP 2020 \$176K to 4401856819 Albion Falls - Waterfalls Viewing WIP 2020 \$176K to 4401858800 Skatepark Facility - Recreation study implementation WIP 2020 \$176K to 4401956934 Chedoke Falls Viewing Implementation. Project is funded from 4401956930 Citywide shoreline protection per DMAF program.
2018	4401856819	Waterfalls Viewing	362,500	212,155	134,848	15,497	95.7%	C. Graham	Design of south viewing platform for Albion Falls to address health and safety concerns. Design work ongoing in 2019 and public consultation scheduled in Q4 2019. Future funds required for construction. NEC, MNR, and HCA approvals anticipated.
2018	4401856820	Waterford Park	241,550	12,513	108,668	120,369	50.2%	C. Graham	Masterplan and public consultation are complete. Detailed design work underway. Future funds for construction requested in 2020.
2018	4401856910	John St N & Rebecca Land Acq	1,550,000	445,391	347,144	757,465	51.1%	C. Graham	Payment and remediation for lands required for future park development.
2018	4401858800	Skatepark Facility - Rec Study	227,000	106,206	15,092	105,703	53.4%	C. Graham	Public consultation is ongoing. Future funds for construction required.
2018	4411806201	Central Park Redevelopment	1,647,000	350,167	-	1,296,833	21.3%	C. Graham	Detailed design for redevelopment of park. Pending final grades from capping and infrastructure project. Soil stockpiling for capping complete. Overseen by Waterfront Development Office.
2018	4241809102*	Victoria Park Com Gardens	145,000	4,983	118,801	21,216	85.4%	C. Graham	Construction underway with completion estimated for Q4 2019.
2018	4241809401*	Crown Point East Parkette	377,880	369,260	8,473	147	100.0%	C. Graham	Parkette is substantially complete. Pending holdback release and deficiencies.

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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 September 30, 2019
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2018	4241809801*	GarthReservoir-WllmConnell Prk	200,000	87,214	78,353	34,433	82.8%	C. Graham	Detailed design of Phase 1 - toboggan hill to be completed this summer, to be ready for tender when funds are available for construction.
2018	4401856615*	John St N Rebecca Master Plan	3,257,600	1,044,046	2,186,677	26,877	99.2%	C. Graham	Project under construction with anticipated completion date of November 2019.
2018	4401856811*	Cross of Lorraine-Restoration	10,000	-	-	10,000	0.0%	C. Graham	Investigating the restoration of the lighted feature. Ongoing program.
2018	4401856900*	Bruce Park Spraypad	670,000	567,028	60,599	42,373	93.7%	C. Graham	Construction is complete. Pending final deficiencies and holdback release.
2019	4401955600	Parks Testing and Reporting	50,000	13,146	36,000	854	98.3%	C. Graham	Ongoing testing for LAS projects for quality control.
2019	4401956802	Beach Park Dev Program	100,000	10,000	-	90,000	10.0%	C. Graham	On-going program. Funded through Beach Reserve at Councillor's request. For use at Cllr discretion.
2019	4401956904	Andrew Warburton Memorial Park	150,000	29,136	120,818	46	100.0%	C. Graham	Redevelopment of existing park. Public consultation and design work in 2019. Future funds required for construction.
2019	4401956906	Gatesbury Park	89,000	17,287	57,563	14,150	84.1%	C. Graham	Additional amenities required at existing park. Public consultation in fall 2019, future funds required for construction.
2019	4401956912	Meadowlands Comm Park	65,000	19,640	37,010	8,350	87.2%	C. Graham	Spray pad required at existing park. Design and consultation in 2019, future funds required for construction.
2019	4401956922	Alexander Park Skate Park	532,000	103,335	-	428,665	19.4%	C. Graham	Design of skateboard park at this park. Design re-evaluated in context of other park changes. Detailed design and consultation in 2020. Future funds required for construction.
2019	4401956925	City Hall Peace Garden	90,000	17,482	-	72,518	19.4%	C. Graham	Upgrades to existing garden area for accessibility and beautification. Design consultation underway.
2019	4401956926	HAAA - Implementation of MP	171,000	33,215	-	137,785	19.4%	C. Graham	Public consultation process coordinated with other neighbourhood consultations. Future funds for construction required.
2019	4401956929	HRTMP Init7-1 LmrdgeHydroTrail	138,000	33,331	9,988	94,681	31.4%	C. Graham	Studies and license agreements required with Hydro One for future trail development.
2019	4401956930	Citywide Shoreline Protection	30,950,000	44,087	258,870	30,647,043	1.0%	C. Graham	Work to investigate city shoreline conditions and propose design solutions ongoing. Coordinated with Emergency Shoreline works and DMAF project. Tender for 50 Road and Watercourse #4 closed and construction in 2019/2020.
2019	4401956932	HRTMP Init15-12 MtnBrowRdLnk	43,000	4,300	-	38,700	10.0%	C. Graham	Trail development in new subdivision in Waterdown South. Coordinated with developer process.
2019	4401956933	HRTMP Init15-7_Hwy5-MtnBrowLnk	613,000	119,069	43,028	450,903	26.4%	C. Graham	Design and construction of trail through Waterdown parks and open spaces.
2019	4401956934	Chedoke Falls Viewing Implmntn	291,000	72,505	88,795	129,700	55.4%	C. Graham	Environmental studies underway in 2019 due to NEC and HCA permit requirements. Future funds for construction required.

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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2020	4401956600	Olmstead Open Space-Monitoring	50,000	9,712	-	40,288	19.4%	C. Graham	Monitoring ongoing for prairie establishment. In co-ordination with 4400856600.
2021	4401956902	Red Hill Phase 3 and 4 Park	650,000	65,000	-	585,000	10.0%	C. Graham	Developer-build neighbourhood park. timing dependent upon development timing. Anticipate construction in 2020. PDFA required.
2022	4401956903	StonechurchTrail Link @Dartnall	150,000	29,523	-	120,477	19.7%	C. Graham	Trail connection from Mt. Albion CA to Dartnall Road. Anticipate tender in Q4 2019 pending HCA permits, and construction in 2020.
2023	4401956910	Ancaster Soccer Improvements	350,000	80,093	24,395	245,512	29.9%	C. Graham	Improvements to existing Melissa Tancredi field. NEC permits required and not yet secured. Construction timing to be determined once permit in place to minimize disruption to field use.
2024	4401956921	Johnson Tew Planting	50,000	9,712	-	40,288	19.4%	C. Graham	Arboretum planting at park, coordinated with Forestry. Planting ongoing.
<b>Total Open Space Development</b>			<b>129,854,271</b>	<b>72,515,265</b>	<b>11,680,203</b>	<b>45,658,803</b>	<b>64.8%</b>		

**West Harbour Strategic Initiatives**

2012	5181206222	Setting Sail-Floating Breakwater	4,040,000	4,023,357	26,420	(9,777)	100.2%	G. Norman	Project complete. Will remain open until claims resolved likely early 2020.
2013	4901355303	Piers 5-8 Prkng&Traffic Study	100,000	95,493	-	4,507	95.5%	G. Norman	Project complete, pending PO closure – anticipated close next BER
2013	8201355880	Implementation of Setting Sail	461,750	455,748	6,270	(268)	100.1%	G. Norman	Project complete, pending PO closure – anticipated close next BER
2015	4411506103	Pier 8 Sanitary PS & Forcemain	14,850,000	712,416	11,419,973	2,717,611	81.7%	G. Norman	Under construction
2015	4411506104	West Harbour Draft Plan&Zoning	641,540	592,914	13,232	35,393	94.5%	G. Norman	This work is complete, except for updating the Noise Study to support the LPAT settlement.
2015	4411506105	Pier 5-7 Marina Reconstruction	8,785,000	9,320,237	191,648	(726,885)	108.3%	G. Norman	Project complete; Variance is made up of revenues expected from RYHC and HPA per finance agreements. RHYC has been invoiced. Expect invoice to HPA upon resolution of settlement.
2015	4411506106	Marina Services & Gas Dock	1,200,000	490,686	39,517	669,797	44.2%	G. Norman	Project underway ; consultant retained. Design being coordinated with Piers 5-7 design (HWT)
2015	4411506107	Pier5-7 Marina Shoreline Rehab	10,893,700	1,831,466	81,253	8,980,980	17.6%	G. Norman	Detailed design nearing completion; expect tender by end of 2019.
2015	4411506108	West Harbour RSC	1,633,900	1,649,408	1,749	(17,257)	101.1%	G. Norman	99% complete - final RA/RMP being reviewed by MECP (fourth submission)
2015	4411506109	West Harbour Site Remediation	2,182,000	907,851	293,593	980,556	55.1%	G. Norman	Demolition 100% complete; remediation complete; site prep complete save for fill import. 2020 WIP \$500K to 4412006105 Pier 8 - Utilities

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As of September 30, 2019**

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2015	4411506111	Bayfront Park Beach Study	300,000	229,298	101	70,601	76.5%	G. Norman	Next phase of study to examine alternative uses for the beach.
2015	4411506201	Central Park Master Plan	100,000	109,582	4,488	(14,070)	114.1%	G. Norman	Design complete. Variance to be resolved in 2020 with transfer from park construction account
2016	4411606001	CHH Site Servicing Study (Jamesville)	120,000	15,453	-	104,547	12.9%	G. Norman	Due-Diligence complete and CHH Board approved the Qualified Preferred Proponent on Sept, 24 2019. Contractual Negotiation stage commenced in Sept. 2019 and expected to be complete in Jan. 2020.
2016	4411606002	Real Estate Disposition Process	964,200	658,634	17,298	288,268	70.1%	G. Norman	DA negotiations on-going simultaneously with LPAT Hearing on 2019/11/22. Staff directed to market Piers 6&7 development blocks for sale to private sector; expected start Q1 2020 with closing by Q4 2020.
2016	4411606003	Community Engagement Imp.	460,000	234,446	51,205	174,348	62.1%	G. Norman	Program is on-going for community engagement activities throughout implementation of construction for Piers 5-8. WHD Sub-Committee approved plan (PED19191(a)) values at \$40k, for temp. animation of the Piers 6, 7 & 8 lands for Spring-Fall 2020.
2016	4411606004	Marketing Communication Imp.	450,000	105,893	13,078	331,029	26.4%	G. Norman	Program on-going and will support the construction projects on Piers 5-8, the real estate disposition of the Piers 6&7 lands.
2016	4411606101	Pier 6-8 Servicing Design	1,785,000	820,463	277,112	687,425	61.5%	G. Norman	Detailed design 100% complete; out for tender. Excess funds to be appropriated for surface works.
2016	4411606102	Pier 5-7 Boardwalk	3,344,300	284,721	41,803	3,017,775	9.8%	G. Norman	Detailed design nearing completion; expect tender by end of 2019.
2016	4411606103	Pier 6 Artisan Village (CAN150)	1,191,900	23,598	58,324	1,109,979	6.9%	G. Norman	Project underway by HWT
2016	4411606104	Pier 7 Commercial Village	3,095,100	94,938	157,996	2,842,166	8.2%	G. Norman	Detailed design nearing completion; expect tender in mid 2020.
2016	4411606105	Pier 8 Shorewall	16,495,000	10,596,395	6,426,576	(527,971)	103.2%	G. Norman	Under construction
2016	4411606106	Pier 8 Promenade	8,010,000	992,823	100,000	6,917,177	13.6%	G. Norman	Reissue RFPQ; ready for tender on Nov.1
2016	4411606111	Bayfront Park Beach Rehab	280,000	84,053	-	195,947	30.0%	G. Norman	Implementation on hold; alternative use options being considered.
2016	4411606201	Bar-Tiff Site Remediation	1,350,000	143,628	13,215	1,193,157	11.6%	G. Norman	Phase 1 ESA complete. Additional study (Phase 2) not being pursued. WIP \$1M to 4412006105 Pier 8 - Utilities
2016	4411606202	Bar-Tiff Site Servicing Study	180,000	32,362	-	147,638	18.0%	G. Norman	On-Hold pending outcome of the MOU process with identified Film Studio development partner.
2016	5121692001	Central Park Remediation	4,900,000	455,321	24,923	4,419,756	9.8%	G. Norman	RMMs to be refined through design prior to RFT; awaiting Council approval.

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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2017	4411706101	Pier 6-8 Servicing Constrn	8,830,000	1,025,112	7,646,080	158,808	98.2%	G. Norman	Under construction
2017	4411706102	Pier 8 Park	1,419,300	273,943	44,918	1,100,440	22.5%	G. Norman	Detailed design complete. Construction will follow servicing in Q2 2020.
2017	4411706103	Bayfront Park Upgrades Ph 1	500,000	22,190	-	477,810	4.4%	G. Norman	Project delayed to accommodate shift in priority to have public realm projects on Piers 5-8 expedited
2017	4411706104	Artisan Village Design Study	110,000	49,485	51,371	9,144	91.7%	G. Norman	Project underway by HWT
2017	4411706105	WH Parking Garage Feasibility	300,000	13,314	-	286,686	4.4%	G. Norman	RFP possibly in 2020; waiting for outcome of Pier 8 Development Agreement.
2017	4411706201	Bar-Tiff Real Est Solicitation	200,000	-	-	200,000	0.0%	G. Norman	On-Hold pending outcome of the MOU process with identified Film Studio development partner.
2017	4411706202*	Adaptive Comm Re-use 125 Barton St. W	800,000	812,577	1,643	(14,220)	101.8%	G. Norman / R. Ellis	Project complete, pending PO closure and deficit mitigation – anticipated close next BER
2018	4411806102	Macassa Bay Shoreline Improv	450,000	124,718	26,905	298,377	33.7%	G. Norman	Preliminary scoping started in Q2 2019
2018	4411806103	Macassa Bay Boardwalk Trail	350,000	27,094	-	322,906	7.7%	G. Norman	Preliminary scoping started in Q2 2019
2018	4411806104	West Harbour Public Art	710,000	44,530	420,000	245,470	65.4%	G. Norman	Foot of James public art to be implemented with Pier 5-7 Phase 1.
2018	4411806105	Police Marine Facility Replac	600,000	347,485	11,628	240,887	59.9%	G. Norman	Interim facility completed and occupied.
2018	4411806106	James St CSO Tank overflow pipe	375,000	34,331	6,805	333,864	11.0%	G. Norman	To be implemented with Piers 5-7 Phase 1
2018	4411806202	Central Neighbourhood Park	3,890,000	188,054	42,266	3,659,680	5.9%	G. Norman	Delay in spec preparation; to be tendered in early 2020.
<b>Total West Harbour Initiative</b>			<b>106,347,690</b>	<b>37,924,015</b>	<b>27,511,392</b>	<b>40,912,283</b>	<b>61.5%</b>		

**Energy Initiatives**

2014	7901448406	Ice Plant Optimization Arenas	425,000	63,071	-	361,929	14.8%	M. Carson	Securing Rostered Consultant - Tendering in Q4 - 2019
2016	7901641600	Hamilton Place LED Light	590,000	418,383	29,322	142,295	75.9%	M. Carson	Project phase 1 complete & deficiencies complete. Phase 2 cancelled. Final invoicing and project closeout expected in Q4 2019.
2016	7901641604	Aquatic Centres Ext LED Light	106,000	89,951	15,687	362	99.7%	M. Carson	Project & deficiencies complete. Final invoicing & incentives to be received. Project closeout in Q4 2019.
2016	7901641605	Valley Park LED Light	195,560	122,715	48,676	24,169	87.6%	M. Carson	Project & deficiencies complete. Final invoicing & incentives to be received. Project closeout in Q4 2019.

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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 September 30, 2019
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2016	7901641606	Ice Arena LED Light	1,212,075	1,151,417	1,110	59,548	95.1%	M. Carson	Project complete- 75% of incentives have been received. Waiting on last 25% of incentives to be paid before closeout in Q4 - 2019.
2016	7901641609	Macassa BAS Upgrade	60,000	5,587	1,098	53,315	11.1%	F. Jilani	Study completed. Project to expand with revised scope of work on BAS, and incremental funding approval.
2019	7901941900	Traffic Operations Centre - LED lighting Upgrade	60,000	-	-	60,000	0.0%	F. Jilani	RFQ closing Q4-2019.
2019	7901941901	Wentworth Ops Ctr-LED Upgrade	30,000	-	-	30,000	0.0%	F. Jilani	RFQ closing Q4.-2019.
2019	7901941902	Lister Blk-LED LightingUpgrade	125,000	-	-	125,000	0.0%	F. Jilani	RFQ closed. Project underway.
2019	7901949000	Solar Wall-Pinky Lewis RecCtr	117,000	-	-	117,000	0.0%	M. Carson	Securing Rostered Consultant - Tendering in Q1 - 2020
<b>Total Energy Initiative</b>			<b>2,920,635</b>	<b>1,851,123</b>	<b>95,894</b>	<b>973,618</b>	<b>66.7%</b>		

**Fleet**

2014	4941451003	Restoration - Fleet Fuel Sites	1,280,000	680,968	297,117	301,915	76.4%	A. Fletcher / J. Sheen	Tank removal completed at 2 locations and 5 sites at 100% completion with invoices pending. Consultant engaged for the Dundas project, and consultant to action delineation next on list. Forecasted to be completed on budget.
2017	4941751001	Shop Equipment Replacement	100,000	62,199	22,578	15,224	84.8%	J. Ellis / A. Fletcher	Pending last invoices to be processed.
2017	4941751100	Fleet Vehicle&Equipment Replace Program	7,790,380	6,614,014	1,294,080	(117,714)	101.5%	T. Kagianis	Final order is scheduled to arrive on budget. Processing of final payment is expected by end of 2019. Project contingency is not expected to be required which will negate the negative balance.
2018	4941851001	Shop Equipment Replacement	102,000	8,334	48,090	45,576	55.3%	J. Ellis / A. Fletcher	On schedule for completion in 2020
2018	4941851100	Fleet Vehicle&Equipment Replace Program	7,272,350	2,724,039	3,688,002	860,309	88.2%	T. Kagianis	Scheduled for completion end of 2020
2019	4941951001	Shop Equipment Replacement	286,700	-	50,000	236,700	17.4%	J. Ellis	Scheduled for completion end 2021
2019	4941951004	Street Sweeper Purchase	728,500	-	-	728,500	0.0%	T. Kagianis	PO to be issued Q4 2019. Scheduled for completion Q3 2020
2019	4941951100	Fleet Vehicle&Equipment Replace Program	9,234,730	(193,368)	6,573,876	2,854,221	69.1%	T. Kagianis	Scheduled for completion end of 2021
<b>Total Fleet</b>			<b>26,794,660</b>	<b>9,896,186</b>	<b>11,973,744</b>	<b>4,924,730</b>	<b>81.6%</b>		

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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 September 30, 2019
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<b>Facilities</b>									
2013	3541349003	Backflow Prevention-Facilities	2,003,000	1,463,435	-	539,565	73.1%	C. McKay / K. Zukauskas	Ongoing into 2019-2021.
2013	3541351005	Generator BlackOut Testing	282,000	244,486	32,230	5,284	98.1%	T. Briatico	Completion of electrical and generator fuel compliance deficiencies in 2019.
2013	4401356800	Bayfront Park Work Yard	436,000	422,014	34,443	(20,457)	104.7%	R. Ellis	Project entering construction phase in 2020 under different PID. Financially, project to be reconciled and closed, surplus to be transferred to newer/ active PID 7101841800.
2014	3541441401	POA Administration Offices	37,387,998	36,756,463	464,874	166,661	99.6%	L. Nelson J. Warner	Grand Opening occurred September 13, 2018. Financial close in 2020.
2014	3541441910	RCMP Lease-Capital Replacement	434,000	434,000	2,020	(2,020)	100.5%	T. Briatico	Project construction complete. Expected financial completion 2019/2020.
2015	3541541409	Code & Legislative Compliance	450,000	428,233	30,646	(8,879)	102.0%	R. Ellis	Once commitments clear on annual program, then reconciliation to be done with a target 2019 financial close.
2015	3541541510	Control Ctre & Automation Upgr	372,000	456,309	-	(84,309)	122.7%	R. Ellis	Deficit to be reconciled at project close.
2015	5141567577	Security - Water PS Facilities	5,600,000	2,206,529	420,855	2,972,616	46.9%	D. Duarte / M. Dambeau	STATUS: Substantially Performed (Physical Security - Fencing). NEXT STEPS: Issue Project Charter Q3 2019 (Electronic Security System - High Priority Water Stations).
2016	3541641010	Facility Upgrades Libraries	312,000	241,598	111,876	(41,474)	113.3%	R. Ellis	Once commitments clear on annual program, then reconciliation to be done with annual program to fund ongoing priorities.
2016	3541641013	Firestations Facility Upgrade	363,121	195,594	16,480	151,047	58.4%	R. Ellis	Firestation facilities renewals ongoing in 2019/ 2020.
2016	3541641402	MTC - CNG Facility Upgrades	1,309,000	1,344,117	15,580	(50,697)	103.9%	R. Ellis	Construction complete. Targeting financial close 2020.
2016	3541641409	Code & Legislative Compliance	720,000	602,986	115,213	1,801	99.7%	R. Ellis	At the financial close in 2020, once all commitments have cleared, a reconciliation to Compliance Program will be done before closing.
2016	3541641412	Roof Management Program	920,000	798,585	106,855	14,560	98.4%	R. Ellis	Roof replacements ongoing in 2019. Once commitments clear in 2019, then reconciliation will be done with annual program before closing.
2016	3541641532	Facility Capital Maintenance	250,000	181,787	11,749	56,464	77.4%	R. Ellis	Ongoing in 2019.
2016	3541641601	Animal Control Facility Design	75,000	70,421	-	4,579	93.9%	R. Ellis	Animal control works complete. Reconciliation to be done before closing.

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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 September 30, 2019
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2016	3541641602	Ancaster Memorial Arts & Cultural Centre	22,015,000	2,074,030	628,260	19,312,709	12.3%	R. Ellis	Prequalification posted Q1 2019. Construction tender targeting 2020.
2016	3541641631	Facilities Security Program	150,000	139,660	10,340	-	100.0%	R. Ellis	Corporate Security Review has been completed. Funds are to implement and execute the recommendations of the review in 2017. Ongoing into 2019.
2016	3541641638	Overhead Door Replacement Program	100,000	45,630	-	54,370	45.6%	R. Ellis	Overhead Door Replacements ongoing in 2019.
2016	3541641648	Parking Lot Rehabilitation	250,000	87,865	159,939	2,195	99.1%	R. Ellis	Parking lot rehabilitations in multiple locations complete and underway. Design & construction ongoing into 2019/2020.
2016	3541641910	RCMP-Lease-Capital Replacement	210,000	94,605	67,658	47,737	77.3%	R. Ellis	Project in construction. Expected financial close 2019/2020.
2016	3541655001	Yard Capital Renewal Program	292,190	248,436	71,800	(28,046)	109.6%	R. Ellis	Work at yards ongoing into 2019. Once commitments clear on annual program, then reconciliation to be done from annual program and target 2019 financial close.
2016	3541657001	Archibus-Facility Maintenance	50,000	47,676	-	2,324	95.4%	R. Ellis	2019/2020 work in Archibus ongoing with programmers. Long term plans awaiting results of Public Works Enterprise Asset Management.
2017	3541741010	Facility Upgrades Libraries	81,000	90,704	10,764	(20,469)	125.3%	R. Ellis	Work at Libraries is ongoing into 2019. Once commitments clear on annual program, then reconciliation to be done from annual program and target 2019 financial close.
2017	3541741013	Firestations Facility Upgrade	150,000	57,297	9,674	83,029	44.6%	R. Ellis	Firestation facilities renewals ongoing in 2019/2020.
2017	3541741409	Code & Legislative Compliance	511,000	529,422	115,110	(133,532)	126.1%	R. Ellis	Compliance capital works ongoing in 2019/2020. Deficit to be reconciled with annual program
2017	3541741412	Roof Management Program	671,800	571,757	72,188	27,856	95.9%	R. Ellis	Ongoing through 2019/2020.
2017	3541741532	Facility Capital Maintenance	733,966	842,180	29,607	(137,821)	118.8%	R. Ellis	2019/2020 work on Facility Capital Maintenance is ongoing. Deficit to be reconciled with annual program.
2017	3541741603	Central Library Window Replacement	3,776,000	3,462,822	110,176	203,002	94.6%	R. Ellis	Phase 3 of windows will commence in 2019 to conclude the project in 2019, financial close targeting 2020/2021.
2017	3541741604	Binbrook Town Hall Skylights	250,000	247,739	10,511	(8,250)	103.3%	R. Ellis	Work completed. Financial close expected in 2019/ 2020. Deficit funded through donation.
2017	3541741605	HAMILTON Sign	0	295,301	1,315	(296,616)	N/A	R. Ellis	New Exterior Signage/Art "Hamilton" at City Hall is complete. Financial close anticipated in 2019/2020. Deficit funded through donation.
2017	3541741631	Facilities Security Program	100,000	47,565	-	52,435	47.6%	R. Ellis	Ongoing implementation of the recommendations of the Corporate Security Review. Ongoing into 2019 /2020.

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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 September 30, 2019
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2017	3541741648	Parking Lot Rehabilitation	195,300	145,023	14,310	35,967	81.6%	R. Ellis	Ongoing implementation of the recommendations of the Corporate Security Review. Ongoing into 2019/2020.
2017	3541755001	Yard Capital Renewal Program	200,000	184,094	14,772	1,133	99.4%	R. Ellis	Once commitments clear on annual program, then reconciliation to be done against annual program and target 2019/2020 financial close.
2017	3541755700	Downtown Office Accommodation	100,000	45,897	-	54,103	45.9%	R. Ellis	Ongoing through 2019/2020.
2017	3541757001	Archibus-Facility Maintenance	100,000	15,460	-	84,540	15.5%	R. Ellis	Ongoing through 2019/2020.
2018	3541841010	Facility Upgrades Libraries	20,000	14,040	-	5,960	70.2%	R. Ellis	2019 WIP funded \$80K to 3541741603. Ongoing through 2019/2020
2018	3541841013	Firestations Facility Upgrade	350,000	29,004	91,134	229,862	34.3%	R. Ellis	Ongoing through 2019/ 2020.
2018	3541841123	Ancaster Tennis Bubble	60,000	36,323	-	23,677	60.5%	R. Ellis	Project currently in design (Site Plan process). Project led by ATC.
2018	3541841409	Facilities Code & Compliance	181,000	186,006	30,606	(35,612)	119.7%	R. Ellis	Once commitments clear on annual program, then reconciliation to be done against annual program and target 2020 financial close.
2018	3541841412	Roof Management Program	720,000	635,293	61,954	22,753	96.8%	R. Ellis	Ongoing through 2019/2020.
2018	3541841532	Facility Capital Maintenance	359,024	348,816	6,004	4,205	98.8%	R. Ellis	Ongoing through 2019/2020.
2018	3541841631	Facilities Security	150,000	910	-	149,090	0.6%	R. Ellis	2020 WIP \$90K to 3542041005 City Hall 5th & 6th Floor Renos
2018	3541841648	Parking Lot Rehabilitation	350,000	5,715	343,839	445	99.9%	R. Ellis	Ongoing through 2019/2020.
2018	3541841801	Rymal Yard Building Repairs	300,000	308,421	-	(8,421)	102.8%	R. Ellis	Construction complete. Targeting financial close 2019/2020. Reconcile against Yards annual program.
2018	3541841910	Stoney Creek City Hall RCMP	210,000	83,326	-	126,674	39.7%	R. Ellis	Ongoing through 2019.
2018	3541849003	Backflow Prevention Various	700,000	217,720	306,242	176,038	74.9%	R. Ellis	Ongoing backflow installation into 2019-2021 in priority sequence. Target financial close in 2022.
2018	3541855001	Yard Capital Renewal	150,000	110,481	44,231	(4,712)	103.1%	R. Ellis	Once commitments clear on annual program, then reconciliation to be done and target 2020 financial close.
2018	3541855100	Facilities Audit Program	100,000	99,045	2,293	(1,338)	101.3%	R. Ellis	Once commitments clear on annual program, then reconciliation to be done and target 2020 financial close.
2018	3541855701	ConfederationPrkFacilityAssmnt	150,000	115,925	34,304	(228)	100.2%	R. Ellis/Lawrence Stasiuk	Complete. Anticipate Financial close in 2020.

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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 September 30, 2019
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2019	3541941013	Firestations Facility Upgrade	300,000	2,189	-	297,811	0.7%	R. Ellis	Firestation facilities renewals ongoing in 2019/2020.
2019	3541941409	Code & Legislative Compliance	650,000	229,259	49,580	371,161	42.9%	R. Ellis	Compliance capital works ongoing in 2019/2020.
2019	3541941412	Roof Management Program	840,000	13,098	425,000	401,902	52.2%	R. Ellis	Roof Management works ongoing in 2019/2020.
2019	3541941532	Facility Capital Maintenance	413,000	38,214	2,200	372,586	9.8%	R. Ellis	Works ongoing in 2019/2020.
2019	3541941631	Facilities Security Program	150,000	11,892	-	138,108	7.9%	R. Ellis	Works ongoing in 2019/2020.
2019	3541941648	Parking Lot Rehabilitation	550,000	-	357,161	192,839	64.9%	R. Ellis	Parking lot rehabilitations in multiple locations complete and underway. Design & construction ongoing into 2019/2020.
2019	3541941901	Lifecycle Renew-Farmer'sMarket	550,000	10,634	43,635	495,731	9.9%	R. Ellis	In Design. Construction anticipated in 2020.
2019	3541941910	RCMP Lease-Capital Replacement	210,000	9,509	-	200,491	4.5%	R. Ellis	Works ongoing in 2019/2020.
2019	3541951900	Generator ComplianceTest&Upgrd	110,000	-	-	110,000	0.0%	R. Ellis	Work in design to address generator and fuel compliance in 2020. Currently in design.
2019	3541955001	Yard Capital Renewal Program	300,000	29,661	9,453	260,885	13.0%	R. Ellis	Works ongoing in 2019/2020.
2019	4241909215*	Eastwood Park Bathroom	100,000	-	-	100,000	0.0%	R. Ellis	Feasibility stage in 2020.
<b>Total Facilities</b>			<b>88,823,399</b>	<b>57,655,206</b>	<b>4,496,878</b>	<b>26,671,315</b>	<b>70.0%</b>		

**Entertainment Facilities**

2017	3721741600	Commonwealth Sq&Summers Ln	206,000	173,031	38,503	(5,534)	102.7%	R. Ellis	Tender Summer's Lane in 2019 for construction in 2020. Collaboration with PED. Reconcile against PID 3721949901.
2017	3721741805	HCC HP & FOC Lifecycle Renewal	922,000	961,898	80,007	(119,905)	113.0%	R. Ellis	Ongoing in 2018/2019. Lifecycle renewal priorities at HCC, FOC and FOCH (formerly HP) are currently underway. Target financial close in 2020 once commitments clear.
2017	3721751701	HP Audio Equipment Repair&Repl	60,000	44,270	4,506	11,224	81.3%	R. Ellis	Ongoing in 2019 /2020.
2018	3721841801	Program FirstOntario Concert Hall Replacements and Renovations	313,200	227,928	14,275	70,996	77.3%	R. Ellis	Ongoing in 2019 /2020.

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City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019

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 September 30, 2019
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2018	3721841805	Program HCC, FOCH & FOC Lifecycle Renewal	520,300	207,582	190,680	122,038	76.5%	R. Ellis	Ongoing in 2019 /2020.
2018	3721851801	First Ontario Centre Vertical Transportation	4,300,000	714,466	2,785,413	800,121	81.4%	R. Ellis	Construction ongoing.
2018	3721851803	Hamilton Convention Centre Exterior Restoration Program of Courtyard, Stairwells and Elevate	2,000,000	919,629	928,129	152,242	92.4%	R. Ellis	Tender awarded. Construction ongoing in 2019 from October 2018.
2019	3721941805	HCC HP & FOC Lifecycle Renewal	539,000	54,022	94,486	390,492	27.6%	R. Ellis	Ongoing in 2019 /2020.
2019	3721949902	Expansion Joint Replacement Commonwealth Square	250,000	6,434	88,500	155,066	38.0%	R. Ellis	Ongoing in 2019 /2020.
2019	3721949901*	Summer's Lane Rehabilitation & Pedestrianization	1,950,000	6,340	-	1,943,660	0.3%	R. Ellis	Tender Summer's Lane in 2019 for construction in 2020. Collaboration with PED. Reconcile against PID 3721741600.
<b>Total Entertainment Facilities</b>			<b>11,060,500</b>	<b>3,315,600</b>	<b>4,224,499</b>	<b>3,520,401</b>	<b>68.2%</b>		

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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 September 30, 2019
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<b>Recreation Facilities</b>									
2011	7101154710	Senior Centre - Waterdown	1,300,000	1,349,067	107,926	(156,993)	112.1%	S. Gargarello	Construction complete/Facility open. Lower Deficit anticipated. Financial close anticipated in 2020. Mitigation potentially through sale of old centre.
2012	7101254201	Scott Park-New Senior Centre	23,900,000	24,519,461	185,000	(804,461)	103.4%	J. Warner	Grand Opening December 2018. Add'l costs were incurred due to poor soil conditions. Anticipated deficit will be reconciled prior to project close. Reconcile with PID 7101649602 and through 2020 capital budget process.
2013	7101354105	Park & Fieldhouse Retrofits	1,205,835	1,186,867	-	18,968	98.4%	L. Keermaa	Reconciliation and closing pending on land sale or alternate revenue source.
2013	7101354202*	New Dalewood Community Centre	1,900,000	1,642,784	179,757	77,459	95.9%	C. Euale	Construction complete. Waiting for commitments to clear. Project to financially close in 2020.
2014	7101454202	Waterdown Memorial Pk Ice Loop	3,340,000	3,330,354	10,614	(968)	100.0%	K. Berry	Construction complete. Project to financially close in 2019/2020, pending completion of public art.
2014	7101454704	HPRC Independence from School	99,000	170,358	-	(71,358)	172.1%	C. Euale	Reconcile with 7101854811. Expected to close in 2020.
2014	7101454710	SWL Rec Cntr Independence	1,648,000	1,270,993	126,100	250,907	84.8%	C. Euale	Construction complete. Project to close financially in 2019/2020, to be reconciled with 7101754805.
2015	7101541706	Recreation Centre Retrofits	218,969	219,634	78	(743)	100.3%	R. Ellis	Closing in 2019 pending on PO closure.
2015	7101551501	Facility Vehicles	160,000	87,352	-	72,648	54.6%	R. Ellis	Facilities Operations completed specifications for a vehicle RFT. Some vehicles were replaced. Additional vehicle replacements anticipated in 2020.
2015	7101554506	Valley Park Community Ctr-Expn	300,000	220,822	63,373	15,805	94.7%	R. Ellis	Valley Park Recreation Centre reno tender is current advertised as of October 2019.
2015	7101554507	Chedoke Arena Roof	1,160,000	1,159,728	-	272	100.0%	R. Ellis	Reconciliation to be done with Roof Program before closing in 2019.
2015	7101554508	Public Use Feasibility Study	150,000	141,860	2,243	5,897	96.1%	R. Ellis	Phase 1 of the Recreation Indoor Use study presented to E & CS Committee in Q3 2016. Phase 2 was deemed necessary, ongoing in 2019-2021 and onward.
2015	7101554510	Dundas JLGrightmire Arena Reno	7,000,000	6,678,977	630,098	(309,075)	104.4%	R. Ellis	Construction 95% complete. Occupancy achieved. Staff reported to Council with updates on this project. City's priority is to ensure hockey and community groups get back into the completed arena fall 2019.
2015	7101558501	Parkdale Outdoor Pool Redev	3,225,000	225,691	68,860	2,930,449	9.1%	R. Ellis	Design well underway in 2018/2019. Additional funding approved in 2019 budget (cash flowed) to allow construction tender targeting advertisement 2019/2020.

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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 September 30, 2019
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2015	7101554509*	Mohawk Track - Redesign	900,000	883,542	20,170	(3,712)	100.4%	R. Ellis	Construction complete. Ribbon cutting was Oct. 21 2017. Financial close anticipated in 2019/ 2020.
2016	7101641701	Program - Community Halls Retrofits	550,000	399,764	213,803	(63,567)	111.6%	R. Ellis	Deficit to be mitigated through the annual program and closure of PO's
2016	7101649601	Bernie Arbour Stadium - Upgrades	300,000	204,654	6,061	89,286	70.2%	R. Ellis	Improvements underway and ongoing in 2019/ 2020.
2016	7101649602	Scott Park Precinct Ice Pad & Spray Pad Installation	2,400,000	2,051,056	394,584	(45,640)	101.9%	R. Ellis	Grand opening occurred February 2019. Outstanding tasks are reconciling with PID 7101254201, mitigate through 2020 capital budget as needed and then closing.
2016	7101654536	Program - Arena Retrofits	561,250	465,011	4,578	91,661	83.7%	R. Ellis	Arena projects ongoing in 2019. Once completed, reconciliation to be done with annual program before closing. Targeting 2020 financial close.
2016	7101654603	Beverly Recreation Centre/School	1,800,000	431,124	62,233	1,306,643	27.4%	R. Ellis	HWDSB awarded the tender of Phase 1 (school) to a contractor and construction underway. COH fit-up of City's community space will follow Phase 1 HWDSB construction completion. Collaboration with HWDSB ongoing.
2016	7101654608	William Schwenger Park Washroom Facility	500,000	504,545	11,347	(15,891)	103.2%	R. Ellis	Construction complete. Facility is open. Financial close in 2019/ 2020.
2016	7101654609	Greensville Recreation Centre/School	2,143,000	258,002	66,415	1,818,583	15.1%	R. Ellis	HWDSB awarded. COH construction in collaboration with HWDSB ongoing for community space (and separately, the library).
2016	7101654610	Carlisle & Beverly Arena Accessibility Upgrades & Expansion	790,000	783,081	14,675	(7,756)	101.0%	R. Ellis	Canada 150 Projects. Construction complete on time. Project will financially close in 2019/ 2020.
2016	7101654611	Mt. Hope and Binbrook Hall Renovations & Accessibility Upgrades	1,920,200	1,908,179	59,778	(47,757)	102.5%	R. Ellis	Canada 150 Projects. Binbrook Memorial Hall construction complete Q3 2017. Mt. Hope complete Q1 2018, both on time. Financial close anticipated in 2019/ 2020.
2016	7101654700	Pinky Lewis Recreation Centre Expansion Project	2,169,000	2,153,433	15,345	221	100.0%	R. Ellis	Successful grand opening celebrated July 2019. Financial close in 2021.
2016	7101654702	Program - Facility Capital Maintenance	298,600	311,704	1,615	(14,719)	104.9%	R. Ellis	Emergency and maintenance renewal works ongoing in 2019. Anticipated deficit to be mitigated through the annual program.

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2016	7101654612*	Bobby Kerr & Trenholme Park Washroom Facilities	850,000	1,057,165	19,464	(226,629)	126.7%	R. Ellis	Projects completed. Amenities opened in 2018. Anticipated deficit due to tender prices, site servicing and site conditions will be mitigated through reappropriation and the 2021 capital budget process.
2016	7101654802*	William Connell Park Washroom Facility	4,485,200	2,693,549	1,594,741	196,910	95.6%	R. Ellis	Construction Phase 1 complete. Phase 2 of construction began after Fall 2018 Council approval. Construction ongoing in 2019. Financial close in 2020-2021.
2017	3541755101	Recreation Facilities Audit Program	142,100	122,287	27,588	(7,774)	105.5%	R. Ellis	Reconciliation against annual program and closure expected in 2020.
2017	7101741701	Community Halls Retrofits	85,000	81,732	9,783	(6,515)	107.7%	R. Ellis	Community Halls projects ongoing in 2019. Mitigate deficit from annual program.
2017	7101741706	Recreation Centre Retrofits	190,700	183,206	9,285	(1,791)	100.9%	R. Ellis	Recreation projects ongoing in 2019.
2017	7101754508	Public Use Feasibility Study	150,000	18,826	-	131,174	12.6%	R. Ellis	Ph2 of the Rec Indoor Study is ongoing in 2019/2020 in order to reflect current demographics, community needs, etc.
2017	7101754536	Program - Arena Retrofits	500,000	467,688	26,546	5,766	98.8%	R. Ellis	Arena projects ongoing in 2019.
2017	7101754701	Glanbrook Arena Elevator	800,000	712,859	19,398	67,743	91.5%	R. Ellis	Canada 150 Project completed in 2018. Financial close in 2020.
2017	7101754702	Mountain Arena Elevator	330,000	254,982	25,039	49,980	84.9%	R. Ellis	Canada 150 Project completed on time. Financial close in 2019/2020.
2017	7101754703	Senior Centre Retrofits	133,300	18,229	-	115,071	13.7%	R. Ellis	Senior Centre Projects ongoing in 2019.
2017	7101754705	Turner Park Washrooms	662,000	642,217	53,303	(33,520)	105.1%	R. Ellis	Construction completed on time for the Canada 150 project with deadline of March 2018. Washrooms opened in 2018. Financial close in 2020.
2017	7101754708	Waterdown Pool & RecCtr Fsbilty	100,000	63,327	5,000	31,674	68.3%	R. Ellis	Feasibility study complete and presented to Recreation. Surplus to reconcile against DC-funded project 7101254201 to close.
2017	7101754709	Wolverton Parkland Imprv&Demo	160,000	79,903	3,227	76,870	52.0%	R. Ellis	Demolition complete. Restoration underway.
2017	7101754805*	SirWilfridLaurier GymRepl Addn	1,100,000	78,972	370,000	651,028	40.8%	R. Ellis	Design RFP awarded. Site Plan Control anticipated in 2020, required for building permit. Targeting 2021 construction start.
2017	7101758002*	Alexander Park Splashpad	649,502	635,378	12,193	1,931	99.7%	R. Ellis	Construction completed on time and on budget for the Canada 150 project with deadline of March 2018. Spray pad opened 2018. Financial close in 2020.

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2018	3541855101	Recreation Facilities Audit Program	110,000	99,822	10,169	9	100.0%	R. Ellis	Reconciliation against annual program and closure expected in 2020.
2018	7101841213	Flamborough Seniors Recreation Centre Barrier -Free Washroom	220,000	151,978	67,018	1,004	99.5%	R. Ellis	Construction complete. Anticipate financial close in 2021.
2018	7101841706	Program - Recreation Centre Retrofits	200,000	172,245	26,530	1,225	99.4%	R. Ellis	Ongoing in 2019/ 2020.
2018	7101841800	Parks North Yard at Bayfront Park	3,915,000	96,982	76,441	3,741,576	4.4%	R. Ellis	Construction anticipated in 2020-2021.
2018	7101845801	Waterdown Mem Pk Parking Lot	680,000	700,544	14,000	(34,544)	105.1%	R. Ellis	Project completed. Financial close in 2020.
2018	7101854105	Program - Park & Fieldhouse Retrofits	250,000	146,807	122,236	(19,042)	107.6%	R. Ellis	Work ongoing in 2019. Once commitments have cleared, reconciliation to be done from annual program before closing.
2018	7101854508	Public Use Feasibility Needs & Study	150,000	5,387	-	144,613	3.6%	R. Ellis	Ph2 of the Rec Indoor Study is ongoing in 2019 in order to reflect current demographics, community needs, etc.
2018	7101854536	Program - Arena Retrofits	250,000	208,057	15,005	26,938	89.2%	R. Ellis	Ongoing in 2019/ 2020.
2018	7101854703	Program - Senior Centre Retrofits	100,000	20,670	-	79,330	20.7%	R. Ellis	Ongoing in 2019/ 2020.
2018	7101854803	Domenic Agostino Riverdale Community Centre - Expansion	405,000	43,025	2,380	359,595	11.2%	R. Ellis	Feasibility study complete. Complete design funds for Prime Design Consultant in 2020 is proposed as part of the 2020 capital budget.
2018	7101854806	Dundas Lawn Bowling Club Improvements	175,000	1,573	127,300	46,127	73.6%	R. Ellis	Design complete. Tender awarded to low bidder. Construction has begun.
2018	7101854807	Dundas Valley Community Park Improvement & Pavilion Feasibility	550,000	148,197	34,576	367,227	33.2%	R. Ellis	Construction completed for pavilion. Deferral of the construction is under consideration in consultation with stakeholders.
2018	7101854811	Hill Park Recreation Centre - Renovation	232,000	120,639	29,000	82,361	64.5%	R. Ellis	Feasibility study is complete. Minor mechanical lifecycle replacements complete to comply with code. Reconcile with 7101454704.
2018	7101854815	Westoby (Olympic) Arena Parking Lot Resurfacing	388,000	243,640	152,240	(7,880)	102.0%	R. Ellis	Construction complete at Westoby/Olympic Parking Lot. Financial close in 2020/ 2021.
2018	4241809310*	77 Gage Redevelopment Study	250,000	85,101	7,125	157,775	36.9%	R. Ellis	Feasibility study complete. Council report possible in 2020 & initiative led by Healthy & Safe Communities.

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2018	4241809311*	77 Gage Community Hub	750,000	18,376	-	731,624	2.5%	R. Ellis	Feasibility study complete. Council report possible in 2020 & initiative led by Healthy & Safe Communities.
2018	7101854605*	Sackville Hill Exp	100,000	52,493	52,326	(4,819)	104.8%	R. Ellis	Feasibility study complete. Presented preliminary concept design to board of Sackville Hill Seniors. November 18 2019 PW Committee Report.
2018	7101854810*	Durand Washroom Facility	303,000	252,989	21,141	28,869	90.5%	R. Ellis	Construction complete. Financial close in 2020/ 2021.
2019	7101754706	Valley Park Community Centre Fit-up	1,500,000	-	60,000	1,440,000	4.0%	R. Ellis	Currently out for construction tender in 2019.
2019	7101941701	Community Halls Retrofits	100,000	38,079	-	61,921	38.1%	R. Ellis	Ongoing in 2019/ 2020.
2019	7101954105	Park & Fieldhouse Retrofits	100,000	22,257	4,910	72,833	27.2%	L. Keermaa	Ongoing in 2019/ 2020.
2019	7101954536	Program - Arena Retrofits	300,000	168,036	17,270	114,694	61.8%	R. Ellis	Ongoing in 2019/ 2020.
2019	7101954901	Binbrook Recreation Centre Feasibility	100,000	-	-	100,000	0.0%	R. Ellis	Starting feasibility study in 2019. Work ongoing in 2019/ 2020.
2019	7101954902	Valley Park Lifecycle Renewal	2,400,000	-	-	2,400,000	0.0%	R. Ellis	Tender currently advertised.
2019	7101954903	Riverdale Community Hub	2,000,000	-	-	2,000,000	0.0%	R. Ellis	Childcare Phase 1 time-sensitive work underway due to grant funding. Phase 2 is community hub starting detailed design in 2020.
2019	7101954904	Mohawk Quad Pad Arena Roof Investigation	250,000	28,399	60,344	161,257	35.5%	R. Ellis	Assessment of roof complete. Currently in design for capital repair on most urgent section due to limited funds. Ongoing in 2019/ 2020.
2019	7101954905	Sackville Hill Senior Expansion & Lifecycle Renewal	500,000	39,977	3,389	456,634	8.7%	R. Ellis	Feasibility study complete. Report presented to board of Sackville Hill Seniors and at AGM. November 18 PW Committee report.
2019	7101954906	MtHope New Recreation Facility	350,000	15,600	62,846	271,554	22.4%	R. Ellis	Feasibility study nearly complete. Investigation of whether to combine with Binbrook Rec Centre.
2019	7101954907	Winona Rec Centre Feasibility	150,000	-	-	150,000	0.0%	R. Ellis	Feasibility study ongoing in 2019/ 2020.
2019	7101954908	Freon Upgrade at Parkdale Arena	1,600,000	-	-	1,600,000	0.0%	R. Ellis	Design ongoing in 2019. Preparing for tender for 2020 construction.
2019	7101963101	Binbrook Mem Sewer Connection	400,000	-	250,160	149,840	62.5%	R. Ellis	Work ongoing in 2019 & 2020 in collaboration with adjoining property. Project approval associated with Council motion.
<b>Total Recreation</b>			<b>89,054,656</b>	<b>62,549,234</b>	<b>5,636,624</b>	<b>20,868,798</b>	<b>76.6%</b>		

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<b>Transportation</b>									
2005	5300583504	Fare Cards-System Enhancement	7,500,000	6,882,441	53,834	563,725	92.5%	N. Purser	Multi-year implementation underway. Initial installation complete. Still outstanding: Para transit - began Q1 2019, self service devices - Q3 2019. Likely to be closed in August 2020.
2011	5301185001	Customer Service Software	720,000	608,176	-	111,824	84.5%	D. Guy	Continuing to troubleshoot initial installation; awaiting implementation of extended capabilities; estimating end of Q2 2020 for completion.
2013	5301384001	Rapid Transit - Quick Wins	11,993,000	8,640,868	543	3,351,588	72.1%	J. VanderHeide	Surplus funds to be coordinated with CF Limeridge Master Plan redevelopment.
2013	5301384002	Mobility Programs	422,500	386,550	11,561	24,389	94.2%	J. VanderHeide	Project to be closed in Q4 2019.
2015	5301555500	Mtn&Storage FacilityExpn Stdy	150,000	4,568	-	145,432	3.0%	J. VanderHeide	Funds to be transferred to 5301641500 and then project will close.
2015	5301583501	Transit Hybrd Bus Battery Repl	841,000	131,147	-	709,853	15.6%	M. Selkirk	Ongoing.
2015	5301584501	Trapeze EAM Fleet Mmgnt	800,000	469,656	218,758	111,586	86.1%	D. Guy	Pending PW EAM review (Q4 2019).
2016	5301641100	330 Wentworth HSR Storage	311,000	209,440	3,950	97,610	68.6%	J. VanderHeide	On going. Surplus vehicles currently parked at 330 Wentworth during carport construction at MTC.
2016	5301641500	Transit Storage Facility	4,300,000	3,499,389	39,780	760,831	82.3%	J. VanderHeide	Ongoing Facilities Management expenditures. Detailed design is 60% complete and demolition activities are ongoing. Project to be completed by PTIF deadline March 31, 2020.
2016	5301683503	Nonrevenue Vehicle Replace Program	127,000	53,101	71,417	2,482	98.0%	M. Selkirk	Ongoing - Q4 2019.
2016	5301684503	Security Cameras on Buses	1,700,000	1,510,816	225,079	(35,895)	102.1%	M. Selkirk	P.O.'s & project to be closed Q4 2019.
2017	5301749700	Garage Door Repl - MTC	1,320,000	872,517	137,916	309,567	76.5%	J. VanderHeide	Substantially complete. PTIF funding extended to March 31, 2020.
2017	5301749701	Transit Capital Infrastructure	6,000,000	1,354,152	1,168,525	3,477,323	42.0%	J. VanderHeide	Multi-year construction, interior renovations underway, security measures underway. PTIF funding extended to March 31, 2020.
2017	5301751500	Replace Bus Hoists	7,025,000	4,015,140	384,090	2,625,770	62.6%	M. Selkirk	Ongoing - To be completed Q3 2020.
2017	5301751701	HVAC Upgrades-2200 Upper James	650,000	661,441	-	(11,441)	101.8%	M. Selkirk	Project complete. To be closed once debenture funding completed.
2017	5301755700	Transit Priority Measures	1,500,000	-	407,150	1,092,850	27.1%	J. VanderHeide	Project cancelled and will be descoped from PTIF funding.
2017	5301783100	2017 HSR Bus Replacement	14,400,000	10,612,381	1,166,879	2,620,740	81.8%	M. Selkirk	Project complete. Request sent to Procurement to close outstanding purchase orders. To be added to December 31, 2019 closing list.

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2017	5301783503	2017 Non-Rev Vehicle Replace	85,000	52,772	25,932	6,297	92.6%	M. Selkirk	Ongoing - Q4 2019.
2017	5301783700	HSR Bus Expansion Prgm-10 Yr	10,380,000	9,738,243	1,734,827	(1,093,069)	110.5%	M. Selkirk	Ongoing - Q4 2019.
2017	5301783701	Non Revenue Vehicle Exp-Growth	400,000	-	69,169	330,831	17.3%	M. Selkirk	Ongoing - Q1 2020.
2017	5301784700	Radio Equipment Replacement	3,000,000	2,015,217	43,980	940,803	68.6%	D. Guy	Waiting on payment of last invoice.
2017	5301784707	Rapid Ready & 10yr Strategy	550,000	-	-	550,000	0.0%	J. VanderHeide	Collaborating with Economic Development Transportation Planning on A-line study.
2017	5301784710	Automated Passenger Counters	2,200,000	2,209,719	49,940	(59,659)	102.7%	D. Guy	Waiting for final Trapeze invoice before closing purchase order. Project to be closed once final PTIF funding received.
2017	5301785602	Shelter Expansion & Rehab	7,043,000	2,924,516	1,777,384	2,341,101	66.8%	J. VanderHeide	Substantial completion anticipated by late February 2020. PTIF funding extended to March 31, 2020.
2017	5301785700	Bus Wash Rack Replacement	880,000	868,628	17,432	(6,060)	100.7%	M. Selkirk	To be completed Q4 2019.
2017	5301785701	Transit Mtnc&Storage Facility	22,000,000	6,462,091	7,165,401	8,372,508	61.9%	J. VanderHeide	Multi-year design and remediation works (2018/19). PTIF funding extended to March 31, 2020.
2017	5301785702	Express Bus (L-A-S-T Lines) Enhanced Passenger Amenities	1,160,000	-	-	1,160,000	0.0%	J. VanderHeide	Project ongoing.
2017	5301785703	Limeridge Mall Terminal Redev	2,500,000	-	-	2,500,000	0.0%	J. VanderHeide	Received approvals from Province. Multi-year design and construction project. Anticipated completion 2023
2017	5301785704	Sustainable NetworkConnections	3,025,000	2,375,964	273,107	375,929	87.6%	J. VanderHeide	Project complete. PO's to be closed after year-end.
2017	5301785708	Customer Service Software	2,400,000	1,380,778	449,289	569,933	76.3%	D. Guy	PTIF-related projects will be complete by March 30, 2020; payments following completion of work.
2018	5301883100	2018 HSR Bus Replacement	17,485,000	14,194,862	328,500	2,961,638	83.1%	M. Selkirk	Ongoing - Q4 2020.
2018	5301883503	2018 Non-Rev Vehicle Replace	103,000	-	77,795	25,206	75.5%	M. Selkirk	Ongoing - Q2 2020.
2018	5301884801	Transit Network Review	800,000	82,010	50,000	667,990	16.5%	J. VanderHeide	Project initiated. Multi-year study (2018/19). Currently in Network design stage. PTIF extended to March 31, 2020.
2018	5301885801	Exterior Upgrades to MTC	3,900,000	1,267,340	1,111,225	1,521,434	61.0%	J. VanderHeide	Ongoing. Multi-year project (2018/19). PTIF funding extended to March 31, 2020.
2018	5301885802	Upgrade Operator Seats	455,000	-	-	455,000	0.0%	M. Selkirk	Seats ordered. Ongoing - Q1 2020.

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2018	5301885803	Terminal and End Line Rehab	75,000	3,201	-	71,799	4.3%	J. VanderHeide	2019 - Ongoing.
2018	5301885804	Bus Shelter Rehabilitation	125,000	10,701	-	114,299	8.6%	J. VanderHeide	Ongoing - Completion Q4 2019.
2019	5301983100	2019 HSR Bus Replacement	15,250,000	-	-	15,250,000	0.0%	M. Selkirk	Ongoing - Q4 2020.
2019	5301983503	2019 Non-Rev Vehicle Replace	170,000	-	-	170,000	0.0%	M. Selkirk	Ongoing - Q2 2020.
2019	5301984901	Corridor Capacity	610,000	-	-	610,000	0.0%	J. VanderHeide	Future BLAST Corridor Capacity solutions.
2019	5301985803	Terminal & End of Line Rehabilitation	75,000	-	-	75,000	0.0%	J. VanderHeide	Annual state of good repair - 2020.
2019	5301985804	Bus Stop Shelter Rehabilitation	125,000	-	-	125,000	0.0%	J. VanderHeide	Annual state of good repair - 2020.
2019	5301985901	Transit Terminal Development	3,190,000	-	-	3,190,000	0.0%	J. VanderHeide	Future BLAST Terminal solutions.
2019	5301985902	Transit Shelter Expansion Program	150,000	-	-	150,000	0.0%	J. VanderHeide	2019 Expansion Installations expected to be complete by end of October 2019.
<b>Total Transportation</b>			<b>157,895,500</b>	<b>83,497,827</b>	<b>17,063,462</b>	<b>57,334,212</b>	<b>63.7%</b>		

**Roads - Engineering Services**

2011	4031118126	Bridge 163 - Centennial Parkway North, 540m n/o Barton	14,690,000	12,005,163	1,198,056	1,486,780	89.9%	M. Oddi	Construction complete. Awaiting billing from CN
2012	4031218212	Bridge 185 - Bay St N - 65m s/o Strachan St W	500,000	64,118	-	435,882	12.8%	M. Oddi	Construction complete. Awaiting billing from CN
2012	4031218225	Bridge 391 - Governor's Rd, 275m w/o Weir Rd	2,049,000	1,741,763	295,503	11,734	99.4%	M. Oddi	Complete - pending final review/audit/payment
2012	4031218228	Bridge 248 - King St W 145 m w/o Bond St	438,000	192,761	242,909	2,329	99.5%	E. Waite / R. Sandoval	Class EA/ESA study complete. Design that was scheduled in 2017 has been deferred to 2018/2019 due to EA and Heritage Impact Study delays. Construction deferred to 2021. New project ID set up for Utilities Coordination and construction.
2012	4031218526	Bridge 451 - Hwy 5 E, 120m e/o Mill St S	550,000	258,475	125,301	166,224	69.8%	E. Waite / R. Sandoval	Ongoing - multi-year project. Ongoing Functional & Archaeological review, 2017 Design ongoing, Construction 2024.
2013	4031380390	East-West Corridor Waterdown	23,660,000	5,785,086	3,403,060	14,471,854	38.8%	S. Jacob	Currently in detailed design (Dillon Consulting) construction to start 2021

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2014	4031412002	Perimeter Rd - Property Maintenance	53,000	69,028	-	(16,028)	130.2%	E. Waite / P. McNab	Project required for rent and maintenance
2014	4031418425	Bridge 450 - Highway No 5	1,950,000	1,666,393	169,677	113,930	94.2%	M. Oddi	\$100k being used to WIP fund 2020 Bridge 452. Ongoing - work in progress. Anticipate 100% spent by year end 2019.
2014	4031418426	Bridge 088 - Mill St	1,799,000	1,776,020	17,428	5,552	99.7%	M. Oddi	Complete - pending final review/audit/payment
2014	4031418430	Bridge 344 - Concession 5W	650,000	532,778	34,965	82,257	87.3%	M. Oddi	Complete - pending final review/audit/payment - C15-13-17 - Concession 5 West Culvert
2014	4031418436	Bridge 449 - Hwy 52	2,450,000	2,424,876	65,794	(40,671)	101.7%	M. Oddi	Complete - pending final review/audit/payment
2014	4031418437	Bridge 417 - Harrison Road	650,000	114,895	374,779	160,326	75.3%	M. Oddi	Ongoing - work in progress (C15-32-19)
2014	4031418447	Bridge 447 - Bell Rd	570,000	423,490	50,271	96,239	83.1%	M. Oddi	Complete - pending final review/audit/payment
2014	4031419101	Road Reconstruction Program - 2014	18,080,000	16,828,892	1,140,715	110,393	99.4%	M. Oddi / P. McNab	Complete - pending final review/audit/payment
2015	4031518360	Bridge 360 - Blackheath Rd, 360m n/o Haldibrook	730,000	416,914	291,066	22,020	97.0%	M. Oddi	Ongoing - work in progress (C15-45-19)
2015	4031518405	Bridge 405 - Blackheath Rd, 225m n/o Haldibrook Rd	700,000	428,742	194,799	76,459	89.1%	M. Oddi	Ongoing - work in progress (C15-45-19)
2015	4031560999	Closed Projects - Roads	189,000	118,237	283,404	(212,641)	212.5%	M. Oddi / P. McNab	This project is primarily used to hold the contingency lines of purchase orders for several completed works until the maintenance period has expired. This allows for the closure of all the original project ID. % spent is dependent on maintenance required.
2015	4031580589	Rymal - Fletcher to Up Centenn	1,040,000	351,224	234,644	454,133	56.3%	S. Jacob	Preparing Tender Package for Fall 2019 Tender. Construction to begin 2020.
2016	4031611601	CP Minor Mtncce Ward 1	560,310	191,638	(6,265)	374,937	33.1%	E. Waite / P. McNab	% spent based on Councillor requests. \$200k earmarked in the 2020 Budget to WIP fund Hillcrest - Chedoke to end resurfacing.
2016	4031611602	CP Minor Mtncce Ward 2	766,310	314,058	21,100	431,151	43.7%	E. Waite / P. McNab	% spent based on Councillor requests.
2016	4031611603	CP Minor Mtncce Ward 3	1,748,450	1,399,660	-	348,790	80.1%	E. Waite / P. McNab	% spent based on Councillor requests. \$30k had been earmarked for traffic calming on Fife however driveway space is not suitable and therefore this work will not proceed.
2016	4031611604	CP Minor Mtncce Ward 4	1,186,890	769,206	-	417,684	64.8%	E. Waite / P. McNab	% spent based on Councillor requests.

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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 September 30, 2019
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2016	4031611605	CP Minor Mtnc Ward 5	1,348,300	758,869	30,628	558,803	58.6%	E. Waite / P. McNab	% spent based on Councillor requests. \$550k being used to WIP fund 2020 Capital Budget project for the resurfacing of Galbraith / Second Street N.
2016	4031611606	CP Minor Mtnc Ward 6	1,779,160	1,457,412	81,957	239,792	86.5%	E. Waite / P. McNab	% spent based on Councillor requests. \$50k earmarked for new sidewalk on north side of Rymal from Eva to Upper Sherman and \$4k for Royal Vista.
2016	4031611607	CP Minor Mtnc Ward 7	1,367,960	523,005	-	844,955	38.2%	E. Waite / P. McNab	% spent based on Councillor requests.
2016	4031611608	CP Minor Mtnc Ward 8	2,378,830	1,646,328	218,668	513,834	78.4%	E. Waite / P. McNab	% spent based on Councillor requests. \$110k earmarked for sidewalks on Elmwood
2016	4031611609	CP Minor Mtnc Ward 9	2,158,700	1,106,569	78,412	973,720	54.9%	E. Waite / P. McNab	% spent based on Councillor requests.
2016	4031611610	CP Minor Mtnc Ward 10	500,340	318,984	50,000	131,356	73.7%	E. Waite / P. McNab	% spent based on Councillor requests.
2016	4031611611	CP Minor Mtnc Ward 11	1,278,960	586,081	10,660	682,218	46.7%	E. Waite / P. McNab	% spent based on Councillor requests.
2016	4031611612	CP Minor Mtnc Ward 12	1,084,660	122,757	-	961,903	11.3%	E. Waite / P. McNab	% spent based on Councillor requests. \$860k was appropriated to project ID 3541641602 for the Ancaster Memorial Arts & Culture Centre.
2016	4031611613	CP Minor Mtnc Ward 13	1,655,310	998,961	45,309	611,040	63.1%	E. Waite / P. McNab	% spent based on Councillor requests. \$75k for sidewalks on Creekside Dr .
2016	4031611614	CP Minor Mtnc Ward 14	1,116,420	522,171	56,636	537,613	51.8%	E. Waite / P. McNab	% spent based on Councillor requests. \$135k earmarked for paving of various parking lots.
2016	4031611615	CP Minor Mtnc Ward 15	732,990	475,111	30,711	227,168	69.0%	E. Waite / P. McNab	% spent based on Councillor requests. \$40k earmarked for William Street - Closure
2016	4031617642	Sherman Access Retaining Wall	3,800,000	3,290,345	497,776	11,878	99.7%	M. Oddi	Complete - pending final review/audit/payment
2016	4031618090	Bridge 090 - McMurray	250,000	46,137	12,380	191,483	23.4%	E. Waite / R. Sandoval	Ongoing multi-year project. Additional investigation required in summer of 2019 which has delayed design stage. Construction in 2020

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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2016	4031618219	Structural Investigations and Reports - 2016	400,000	212,446	89,615	97,938	75.5%	E. Waite / R. Sandoval	Complete - will close once commitments are paid/cleared
2016	4031618355	Bridge 355 - White Church	1,220,000	1,227,702	3,198	(10,900)	100.9%	M. Oddi	Complete - pending final review/audit/payment
2016	4031618385	Bridge 385 - Westover Rd	650,000	122,547	492,599	34,853	94.6%	M. Oddi	Complete - pending final review/audit/payment
2016	4031619104	Highway 8 - Hillcrest to Park	230,000	123,883	52,357	53,760	76.6%	S. Jacob	Funding for design. Any unspent surplus to be carried over to 2020 construction.
2016	4031655522	State of the Infrastructure - Asset Management	660,000	96,429	214,426	349,145	47.1%	E. Waite / R. Andoga	\$90k being used to WIP fund 2020 program. Pavement condition assessment ongoing and analysis carried out citywide in 2019 upon completion of inspection.
2017	4031711015	Road Resurfacing Program - 2017	5,100,000	4,487,278	319,907	292,815	94.3%	M. Oddi / P. McNab	Complete - pending final review/audit/payment
2017	4031711222	New Sidewalk Program - 2017	490,000	304,817	56,552	128,631	73.7%	M. Oddi / P. McNab	Ongoing - work in progress
2017	4031718219	Structural Investigations and Reports - 2017	362,000	200,496	159,274	2,230	99.4%	E. Waite / Sandoval	Ongoing - work in progress
2017	4031718452	Bridge 452 - Centennial Pkwy, 990m n/o Ridge	100,000	83,452	7,005	9,542	90.5%	E. Waite / R. Sandoval	Project was cancelled and re-budgeted. New account is 4032018452
2017	4031719101	Road Reconstruction Program - 2017	2,371,000	2,112,660	226,356	31,984	98.7%	M. Oddi / P. McNab	Complete - pending final review/audit/payment
2017	4031755333	Butternuts on Beckett	50,000	9,870	35,693	4,437	91.1%	M. Becke	As per the Ministry of Natural Resources, this project is required for the monitoring of new tree plantings until 2020.
2017	4031755522	State of the Infrastructure - Asset Management	410,000	77,679	3,104	329,217	19.7%	E. Waite / R. Andoga	\$210k being used to WIP fund the 2020 program. Various reporting currently under development including Asset Management Plan for Provincial Compliance. Further budget allocations suspended.
2017	4031711016*	Asset Preservation - Local Roads - 2017	10,987,000	10,494,637	319,008	173,355	98.4%	M. Oddi / P. McNab	Complete - pending final review/audit/payment
2017	4241709201*	AR - Ferguson Ave N - Simcoe to Burlington (W2 A/R)	1,400,000	73,775	1,048,979	277,246	80.2%	M. Oddi	C15-11-19(HW) awarded - works ongoing. \$258k area rating reserve surplus at time of tender.
2017	4241709203*	AR - James - Duke to Bridge (W2 A/R)	150,000	100,827	12,517	36,655	75.6%	M. Oddi	Complete - pending final review/audit/payment. \$36k area rating surplus at this time.

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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2017	4241709501*	AR - Kentley Dr / Crawford Dr / Hart PI (W5 A/R)	300,000	152,036	20,978	126,986	57.7%	M. Oddi	Complete - pending final review/audit/payment. \$120k area rating surplus at this time.
2017	4241709603*	AR - Fern / Doreen / Tilbury / Filer / Cecilia (W6 A/R)	300,000	201,253	41,735	57,013	81.0%	M. Oddi	Complete - pending final review/audit/payment. \$57k area rating surplus at this time.
2017	4241709802*	AR - San Francisco / San Pedro / Goulding (W8 A/R)	1,300,000	1,085,849	212,626	1,525	99.9%	M. Oddi	Complete - pending final review/audit/payment
2018	4031810006	Minor Construction - 2018	300,000	132,481	54,620	112,899	62.4%	E. Waite / P. McNab	\$100k being used to WIP fund the 2020 program. Ongoing - work in progress. Anticipate 100% spent by year end 2019.
2018	4031811015	Road Resurfacing Program - 2018	19,800,000	16,306,448	380,783	3,112,769	84.3%	M. Oddi	\$2.7m being used to WIP fund LINC rehabilitation. 4 of 4 projects awarded. RHVP Rehabilitation resurfacing in 2019 - C15-20-19(H). \$3.6m surplus at time of tender.
2018	4031811016	Asset Preservation - Local Roads - 2018	4,648,000	3,631,376	85,000	931,624	80.0%	M. Oddi	\$600k gas tax surplus being used to WIP fund 2020 program. Complete - pending final review/audit/payment of C15-35-18 - Burkholme Neighbourhood Road Resurfacing
2018	4031811017	City Wide Road Priorities	5,900,000	4,432,367	1,484,712	(17,079)	100.3%	M. Oddi	Ongoing - work in progress (C15-04-19) - Cannon - Sherman to James. All other works complete pending crack sealing and final review/audit/payment.
2018	4031811020	Main St W Emergency Rd Works	950,000	896,245	70,289	(16,534)	101.7%	M. Oddi	Complete. Possible crack sealing 2019.
2018	4031811225	Geotechnical Investigation Program - 2018	700,000	505,737	187,241	7,022	99.0%	E. Waite / P. McNab	Ongoing - work in progress. Anticipate 100% spent by year end 2019
2018	4031811803	NBHD RD Priorities W3	900,000	-	-	900,000	0.0%	E. Waite / R. Andoga	Funding remains unallocated to any road project. Meeting carried out with the Ward Councillor to discuss needs. Further communication with Councillor to be carried out upon completion of investigations.
2018	4031811804	NBHD RD Priorities W4	900,000	-	-	900,000	0.0%	E. Waite / R. Andoga	\$900k earmarked to WIP fund 2020 Capital Budget resurfacing of Greenhill / Dundonald / Montrose / Erindale.
2018	4031811805	NBHD RD Priorities W5	763,000	703,000	60,000	-	100.0%	M. Oddi	Complete - pending crack sealing and final review/audit/payment
2018	4031811813	NBHD RD Priorities W13	900,000	-	-	900,000	0.0%	E. Waite / R. Andoga	Funding to be allocated to future projects in Ward 13
2018	4031814405	Contaminated Soil & Rock Disposal 2018	400,000	242,238	137,337	20,425	94.9%	E. Waite / P. McNab	Ongoing - work in progress. % spent is dependant upon contaminated soil/excess rock discovered at time of construction.

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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 September 30, 2019
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2018	4031817644	Claremont - Bin Wall Removal	450,000	159,230	43,024	247,746	44.9%	E. Waite / R.Sandoval	Ongoing multi-year project. Project construction has been expedited to 2020.
2018	4031818089	Bridge 089 - Creighton Rd	200,000	64,887	19,865	115,248	42.4%	E. Waite / R.Sandoval	Ongoing multi-year project. Technical Study in 2018, ESA deferred to 2019. Design in 2020, Construction in 2022.
2018	4031818108	Bridge 108 - Indian Trail	130,000	17,217	-	112,783	13.2%	E. Waite / R.Sandoval	Ongoing multi-year project. Design to be completed in 2019, ESA deferred to 2019. Construction in 2021.
2018	4031818150	Bridge 150 - Tapleystown Rd	260,000	43,310	896	215,794	17.0%	E. Waite / R.Sandoval	Ongoing multi-year project. Design/ESA in 2018/2019, Construction in 2020.
2018	4031818159	Bridge 159 - RR 56 near Hall	200,000	25,104	9,576	165,320	17.3%	E. Waite / R.Sandoval	Ongoing multi-year project. ESA in 2018, Design in 2020, Construction in 2021.
2018	4031818189	Bridge 189 - RR 56 near Kirk	200,000	25,228	3,531	171,241	14.4%	E. Waite / R.Sandoval	Ongoing multi-year project. ESA in 2018, Design in 2020, Construction in 2021.
2018	4031818217	Bridge & Culvert Maintenance - 2018	2,000,000	1,681,981	296,145	21,874	98.9%	E. Waite / R.Sandoval	Move remaining available funding to 2019
2018	4031818218	OSIM Bridge and Culvert Inspections - 2018	300,000	112,211	87,092	100,697	66.4%	E. Waite / R.Sandoval	This project is complete.
2018	4031818219	Structural Investigations and Reports - 2018	400,000	134,570	139,209	126,221	68.4%	E. Waite / R.Sandoval	Ongoing - work in progress
2018	4031818296	Bridge 296 - Governors Rd	170,000	59,903	25,634	84,464	50.3%	E. Waite / R.Sandoval	Ongoing multi-year project. Technical Study in 2018/2019, ESA in 2019, Design in 2020, Construction in 2022.
2018	4031818313	Bridge 313 - Arkledun Ave	350,000	46,353	293,048	10,599	97.0%	E. Waite / R.Sandoval	Construction in 2019.
2018	4031818366	Bridge 366 - Mud St W	1,160,000	146,387	6,413	1,007,200	13.2%	E. Waite / R.Sandoval	Ongoing multi-year project. Design 2018 and Construction deferred to 2020 due to Redhill paving.
2018	4031818404	Bridge 404 - Harrison Rd	170,000	22,514	-	147,486	13.2%	E. Waite / R.Sandoval	Ongoing multi-year project. Design funding in 2018, however design will start in 2020 due to delays with hydraulic study. Construction in 2022.
2018	4031818407	Bridge 407 - Queenston Rd	190,000	29,638	10,221	150,141	21.0%	E. Waite / R.Sandoval	Ongoing multi-year project. Design/ESA in 2018/2019, Construction in 2020.
2018	4031818437	Bridge 437 - Miles Rd	130,000	20,743	4,151	105,107	19.1%	E. Waite / R.Sandoval	Ongoing - multi-year project. Design deferred to 2019, construction deferred to 2021.
2018	4031818441	Bridge 441 - Harrison Rd	680,000	107,478	434,738	137,784	79.7%	M. Oddi	Ongoing - work in progress (C15-32-19)
2018	4031818444	Bridge 444 - Guyatt Rd	174,000	20,542	10,271	143,187	17.7%	E. Waite / R.Sandoval	Change in scope. Delayed until 2021 for further investigation.
2018	4031819104	Hewitson - Dupont to Barton	760,000	450,339	163,082	146,579	80.7%	M. Oddi	Complete - surface asphalt in 2020

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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2018	4031849555	QA-QC Service Contract - 2018	150,000	131,517	14,336	4,146	97.2%	M. Oddi / P. McNab	Complete - will close once commitments are paid/cleared
2018	4031855556	Mapping Update - 2018	40,000	10,920	26,880	2,200	94.5%	D. Lamont / C. Lauricella	Ongoing - work in progress. Anticipate completion by year end 2019
2018	4031860999	Closed Projects - Roads	240,000	5,853	348,000	(113,853)	147.4%	M. Oddi / P. McNab	This project is primarily used to hold the contingency lines of purchase orders for several completed works until the maintenance period has expired. Expenditures are dependent on maintenance required.
2018	4031819101*	Road Reconstruction Program - 2018	7,340,000	4,748,771	1,986,734	604,495	91.8%	M. Oddi	5 of 5 project awarded. Locke - Herkimer to Main (C15-52-18) and Baldwin / Court - West St. to Dundas St. (C15-25-19) ongoing - work in progress.
2018	4241809203*	AR - Road Surface Treatment (W2 A/R)	600,000	-	-	600,000	0.0%	E. Waite / R. Andoga	Hunter Street / bike lane resurfacing scheduled for 2020.
2018	4241809402*	AR - Barnaby Corbett etc (W4 A/R)	1,360,000	691,788	148,835	519,377	61.8%	M. Oddi	Complete - pending final review/audit/payment. \$520k area rating surplus at this time.
2018	4241809601*	AR - Fennell - Sherman to Gage (W6 A/R)	800,000	773,245	32,443	(5,688)	100.7%	M. Oddi	Complete - pending final review/audit/payment. Deficit unlikely, pending two year maintenance.
2018	4241809604*	AR - Up Gage - 7th to Concession (W6 A/R)	1,010,000	814,344	192,674	2,982	99.7%	M. Oddi	Complete - pending final review/audit/payment
2018	4241809701*	AR - Mall - private rd to Mohawk (W7 A/R)	350,000	292,668	10,766	46,566	86.7%	M. Oddi	Complete - pending final review/audit/payment. \$47k area rating surplus as a result of favourable tender.
2018	4241809702*	AR - Thorner NHBD (North) (W7 A/R)	1,000,000	667,934	103,531	228,535	77.1%	M. Oddi	Complete - pending final review/audit/payment. \$191k area rating surplus as a result of favourable tender.
2019	4031910006	Minor Construction - 2019	300,000	87,784	47,481	164,735	45.1%	E. Waite / P. McNab	\$150k being used to WIP fund the 2020 program. Ongoing - work in progress.
2019	4031911018	Asset Preservation - Balfour Neighbourhood	2,400,000	1,110,706	909,930	379,364	84.2%	M. Oddi	Ongoing - work in progress (C15-20-18)
2019	4031911019	Asset Preservation - Buchanan Neighbourhood	1,870,000	1,659,912	175,756	34,332	98.2%	M. Oddi	Complete - pending final review/audit/payment
2019	4031911020	Asset Preservation - Mountview Neighbourhood (Southwest Section)	2,402,000	2,029,013	381,237	(8,250)	100.3%	M. Oddi	Complete - pending crack sealing and final review/audit/payment

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City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019

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2019	4031911021	Asset Preservation - Westdale South Neighbourhood (North Section)	2,517,000	253,154	-	2,263,846	10.1%	E. Waite / R. Andoga	Construction scheduled for 2020, awaiting completion of 2019 neighbourhood Traffic Impact study. 2019 project tender and award imminent.
2019	4031911023	Fern / Cedar / Braeheid	900,000	-	-	900,000	0.0%	E. Waite / Andoga	Fern & Cedar to be coordinated with the Braeheid improvements identified in the 2020 Capital Budget. Construction is scheduled for 2020.
2019	4031911024	Britannia & Cannon - Kenilworth to Strathearne / Garside / Cameron	930,000	94,109	694,006	141,885	84.7%	M. Oddi	Ongoing - work in progress C15-07-19. \$129k surplus at time of award.
2019	4031911025	Dewitt - Highway 8 to Barton	900,000	-	-	900,000	0.0%	E. Waite / R. Andoga	Project to be coordinated with future development and the need for storm sewer upgrades. Design will be carried out in 2020 with construction scheduled for 2021. The funding allocation is to be discussed with the Ward Councillor.
2019	4031911026	North Service Rd - Centennial Pkwy to Drakes	900,000	90,520	24,046	785,434	12.7%	E. Waite / R. Andoga	Deferred to 2020 - revised scope - no longer shave & pave.
2019	4031911028	Strachan - James to east end	100,000	10,058	-	89,942	10.1%	E. Waite / R. Andoga	2019 design only, 2020 utilities coordination and 2021 construction.
2019	4031911029	LRT York - Caroline to Dundurn & Cannon - James to York	90,000	-	-	90,000	0.0%	S. Jacob	Finalizing the detailed design. Fall 2019 Tender with construction in 2020
2019	4031911222	New Sidewalk Program - 2019	500,000	50,289	-	449,711	10.1%	E. Waite / R. Andoga	Ongoing - work in progress
2019	4031911225	Geotechnical Investigation Program - 2019	700,000	136,883	593,119	(30,002)	104.3%	E. Waite / P. McNab	Ongoing - work in progress. Anticipate 100% spent by year end 2020

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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2019	4031911601	Council Priority - Ward 1 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	E. Waite / P. McNab	% spent based on Councillor requests.
2019	4031911602	Council Priority - Ward 2 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	E. Waite / P. McNab	% spent based on Councillor requests.
2019	4031911603	Council Priority - Ward 3 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	E. Waite / P. McNab	% spent based on Councillor requests.
2019	4031911604	Council Priority - Ward 4 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	E. Waite / P. McNab	% spent based on Councillor requests.
2019	4031911605	Council Priority - Ward 5 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	E. Waite / P. McNab	% spent based on Councillor requests. \$30k being used to WIP fund 2020 Capital Budget project for the resurfacing of Galbraith / Second Street N.
2019	4031911606	Council Priority - Ward 6 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	E. Waite / P. McNab	% spent based on Councillor requests.
2019	4031911607	Council Priority - Ward 7 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	E. Waite / P. McNab	% spent based on Councillor requests.
2019	4031911608	Council Priority - Ward 8 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	E. Waite / P. McNab	% spent based on Councillor requests.
2019	4031911609	Council Priority - Ward 9 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	E. Waite / P. McNab	% spent based on Councillor requests.
2019	4031911610	Council Priority - Ward 10 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	E. Waite / P. McNab	% spent based on Councillor requests.
2019	4031911611	Council Priority - Ward 11 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	E. Waite / P. McNab	% spent based on Councillor requests.
2019	4031911612	Council Priority - Ward 12 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	E. Waite / P. McNab	% spent based on Councillor requests.

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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 September 30, 2019
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2019	4031911613	Council Priority - Ward 13 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	E. Waite / P. McNab	% spent based on Councillor requests.
2019	4031911614	Council Priority - Ward 14 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	E. Waite / P. McNab	% spent based on Councillor requests.
2019	4031911615	Council Priority - Ward 15 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	E. Waite / P. McNab	% spent based on Councillor requests.
2019	4031914405	Contaminated Soil & Rock Disposal 2019	960,000	140,718	83,587	735,695	23.4%	E. Waite / P. McNab	Ongoing - work in progress. % spent is dependant upon contaminated soil/excess rock discovered at time of construction.
2019	4031917943	Sherman Access East Retaining Wall Replacement	170,000	17,098	-	152,902	10.1%	E. Waite / R. Sandoval	Ongoing - multi-year project. Technical Study in 2019, Design in 2020 and Construction 2022 .
2019	4031918048	Bridge 048 - Jones St, 110m w/o King St E	30,000	8,176	16,171	5,653	81.2%	E. Waite / R. Sandoval	2019 ESA, 2020 Design, 2022 Construction
2019	4031918126	Bridge 126 - Regional Rd 56, 605m n/o Guyatt Rd	170,000	17,098	-	152,902	10.1%	E. Waite / R. Sandoval	Ongoing multi-year project. Project deferred due to future tunneling project at Golf Club Rd and R.R. 56. ESA to be completed in 2020, Design 2021, Construction 2023
2019	4031918217	Bridge & Culvert Maintenance - 2019	2,000,000	963,229	712,854	323,916	83.8%	E. Waite / R. Sandoval	Ongoing - work in progress
2019	4031918218	OSIM Bridge and Culvert Inspections - 2019	340,000	158,107	91,746	90,148	73.5%	E. Waite / R. Sandoval	Ongoing - work in progress
2019	4031918219	Structural Investigations and Reports - 2019	100,000	10,058	-	89,942	10.1%	E. Waite / R. Sandoval	Ongoing - work in progress
2019	4031918342	Bridge 342 - Westover Rd, 245m n/o Highway No. 8	170,000	28,675	52,294	89,031	47.6%	E. Waite / R. Sandoval	2019 Technical Study/ESA, 2020 Design, 2022 Construction
2019	4031918433	Bridge 433 - Westbrook Road, 135m n/o Regional Rd 9A	40,000	4,023	-	35,977	10.1%	E. Waite / R. Sandoval	West Lincoln Project - Cost to cost share as per boundary road agreement. 2019 design, 2021 construction.
2019	4031918975	MTO/City Cost Shared Service Rd Culverts	2,000,000	201,156	-	1,798,844	10.1%	E. Waite / R. Sandoval	MTO project, City to Cost share. 2019 Tender, and 2020/2021 Construction

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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 September 30, 2019
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2019	4031919110	Barton - Parkdale to Talbot	100,000	10,058	-	89,942	10.1%	E. Waite / R. Andoga	2019 design only, 2020 utilities coordination and 2021 construction.
2019	4031919111	Brampton - Parkdale to Strathearne	1,340,000	772,803	567,322	(125)	100.0%	M. Oddi	Ongoing - work in progress (C15-36-18)
2019	4031919112	Brucevale - Upper Wentworth to Upper Sherman (Eastmount Nhd)	1,170,000	430,920	694,923	44,157	96.2%	M. Oddi	Ongoing - work in progress (C15-59-18)
2019	4031919114	Cheever - Barton to Birge and Birge - Cheever to Wentworth	380,000	48,777	326,321	4,902	98.7%	M. Oddi	Ongoing - work in progress (C15-17-18)
2019	4031919116	Haddon - Sterling to Marion	530,000	53,306	-	476,694	10.1%	E. Waite / R. Andoga	Project delayed until 2020 to coordinate with Westdale Neighbourhood resurfacing. Tender and award pending.
2019	4031919117	Parkdale - Burlington to north end & Steel City Court	3,323,000	2,758,217	588,352	(23,569)	100.7%	M. Oddi	Complete - pending final review/audit/payment
2019	4031919118	Roxborough - Kenilworth to Strathearne (Homeside Neighbourhood)	100,000	11,482	-	88,518	11.5%	E. Waite / R. Andoga	Design 2019, construction 2020
2019	4031919119	Sheaffe / Park / Mulberry (Central Nhd (North))	1,800,000	181,733	340,000	1,278,267	29.0%	E. Waite / R. Andoga	Deferred to 2020 due to combined sewer issues. MacNab rehabilitation to be done stand alone in 2019.
2019	4031921960	Fleet Additions - Engineering Services - Construction	200,000	131,557	-	68,443	65.8%	M. Oddi	Vehicles have been ordered, delivery and outfitting expected in late fall of 2019.
2019	4031949555	QA-QC Service Contract 2019	150,000	15,087	7,901	127,013	15.3%	E. Waite / R. Andoga	Ongoing - work in progress. Anticipate 100% spent/committed Q1 2020
2019	4031955556	Mapping Update - 2019	40,000	4,023	20,500	15,477	61.3%	D. Lamont / C. Lauricella	Ongoing - work in progress. Anticipate completion by year end 2020
2019	4031955944	Transportation EA - Hwy 56 - Rymal to Binbrook	207,000	-	147,390	59,610	71.2%	E. Waite / D. Sharma	Project initiated. Consultant to be hired mid July 2019. Anticipated completion 2020.
2019	4031955962	Road Network Pavement Inspection	450,000	174,751	144,566	130,683	71.0%	E. Waite / R. Andoga	Road inspection complete, awaiting data delivery. QA / QC to be carried out.

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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 September 30, 2019
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2019	4031957944	PW Asset Management (PW-AM) System Evaluation	1,500,000	386,257	-	1,113,743	25.8%	P. Leishman	Project delayed due to time required to evaluate CETA with legal and procurement. Anticipate additional \$350k spent by year end 2019.
2019	4041810417	Retaining Wall Rehabilitation - 2018	880,000	580,207	269,710	30,083	96.6%	E. Waite / R.Sandoval	Move remaining available funding to 2019
2019	4041910004	Escarpment Slope Stabilization Program - 2019	1,000,000	295,891	220,578	483,531	51.6%	E. Waite / R.Sandoval	Ongoing - work in progress
2019	4041910417	Retaining Wall Rehabilitation - 2019	850,000	85,492	5,000	759,508	10.6%	E. Waite / R.Sandoval	Ongoing - work in progress
2019	4031919115*	Delena / Beland / Dunsmure	100,000	10,058	-	89,942	10.1%	E. Waite / R. Andoga	2019 design only, 2020 utilities coordination and 2021 construction.
2019	4241909203*	W2 Concrete Planters	100,000	-	-	100,000	0.0%	M. Oddi	Quote Q2-19 closed late October - work to be done by end of November
2019	4241909402*	Melvin Avenue Resurfacing	1,030,000	229	771,435	258,336	74.9%	M. Oddi	Contract C15-07-19 (H) - 2020 construction. \$244k surplus at time of award.
2019	4241909403*	Tragina - Normandy to Main	300,000	121	226,376	73,503	75.5%	M. Oddi	Ongoing - work in progress (C15-07-19) - construction 2020. \$69k surplus at time of award.
<b>Total Roads - Engineering Services</b>			<b>216,955,590</b>	<b>132,371,822</b>	<b>27,549,948</b>	<b>57,033,820</b>	<b>73.7%</b>		

**Roads - Traffic & Operations Maintenance**

2014	4031420425	HWDSB - Upper Wentworth & Fieldway	250,000	412,801	-	(162,801)	165.1%	E. Soldo / K. K. Wyskiel	This project is to be cost recovered from the school board (funds not recovered yet) Work has been completed and legal is reviewing. Pending Reconciliation
2014	4031420622	North End Traffic Mgmt Plan	1,300,000	1,233,102	75,318	(8,420)	100.6%	E. Soldo / S. Molloy / B. Purins	Complete - pending final review/audit/payment. Costs to be finalized, bills not received yet.
2014	4031441460	Salt/Sand Storage Rehab	400,000	373,315	17,040	9,645	97.6%	E. Soldo / B. Paul	Ongoing - work in progress - anticipate 100% spent/committed 2019
2014	5121490530	Sign Kiosks & Poster Sleeve Program	200,000	35,596	16,610	147,794	26.1%	E. Soldo / Blackburn	contract closed Oct 16th and is over budget. PO is pending internal discussion.
2014	4241409106*	AR - W1 Calming Strip & Speed Bumps etc (W1 A/R)	200,000	157,395	-	42,605	78.7%	E. Soldo / B. Purins	Cushions completed, billing to be processed.
2014	4241409206*	Poster Kiosks	70,000	1,505	-	68,495	2.2%	E. Soldo / Berenyi	contract closed Oct 16th and is over budget. PO is pending internal discussion.
2015	4031541910	Snow Disposal Facility	2,085,000	389,607	123,475	1,571,918	24.6%	E. Soldo / B. Paul	North end land acquisition with Portfolio Mgmt Group

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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 September 30, 2019
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2015	4041514009	New Traffic Signal - Mall Rd (395 Mohawk Rd E)	160,000	-	-	160,000	0.0%	E. Soldo / K. Wyskiel	Design is complete, waiting on Hamilton Housing before beginning construction.
2015	4041514011	New Traffic Signal - Parkside and Hollybush	500,000	331,473	5,777	162,750	67.5%	E. Soldo / Decleir / M. Sokol	Complete - pending final review/audit/payment
2015	4041514012	New Traffic Signal - Fifty & South Service Rd (Walmart)	500,000	64,324	-	435,676	12.9%	E. Soldo / Decleir / M. Sokol	To be closed once payment received from Walmart.
2015	4041520525	IPS - Intersection Pedestrian Signal - 2015	497,000	173,268	-	323,732	34.9%	E. Soldo / Decleir / M. Sokol	\$200k being used to WIP fund 2020 Traffic Engineering - Signal Design project ID 4662020522 & \$120k to WIP fund 2020 Pedestrian Traffic Signals project ID 4662020525. (Levy Funded)
2015	4241509108*	AR - Road Work - Aberdeen from Queen (W1 A/R)	80,000	18,498	-	61,502	23.1%	E. Soldo / Ferguson	Report submitted to PWC on June 17, recommended works are underway.
2016	4031615820	Traffic Counts Program - 2016	150,000	84,608	2,877	62,515	58.3%	E. Soldo / Aitchison	\$50k being used to WIP fund 2020 Traffic Counts project ID 4662020820. (Levy Funded)
2016	4031655641	Cordon Count Project	119,200	96,682	-	22,518	81.1%	E. Soldo / Ferguson	Project transferred to TOM Feb 2019, work ongoing.
2016	4031655642	Victoria - 2-way Conversion	360,000	33,881	339,630	(13,511)	103.8%	E. Soldo / Decleir	Complete - will close once commitments are paid/cleared
2016	4031655643	Area Specific TM Plans	507,970	87,700	152,903	267,367	47.4%	E. Soldo / Ferguson / B. Purins	Aberdeen Report sent to PWC on 07/17/19 Kenilworth Report completed Queen St - Road work to be completed in Summer 2019. Before studies completed. Victoria Ave - Pavement Marking design completed. Construction not expected until at least 2020
2016	4041610018	Low-Wattage-LED Replace	9,200,000	8,253,755	231,250	714,995	92.2%	E. Soldo / M. Field	Complete - will close once commitments are paid/cleared
2016	4041710017	Street Lighting Capital Program - 2017	740,000	658,337	45,894	35,769	95.2%	E. Soldo / M. Field	Ongoing - work in progress - funding allocated to PW capital construction projects
2016	4041757722	Road Operations - GPS/AVL Service	470,000	368,328	5,917	95,755	79.6%	E. Soldo / R. Jakubowski	Ongoing - work in progress - additional hardware required, anticipate 100% spent/complete Q4-2019
2016	4041757723	CMMS Mobile Application	360,000	243,845	94,178	21,977	93.9%	E. Soldo / R. Jakubowski	Ongoing - 90% project completion Q4 2019 and remaining 10% Q1 2020.

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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 September 30, 2019
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2016	4661620008	New Traffic Signal Installation Program - 2016	1,250,000	654,735	-	595,265	52.4%	E. Soldo / Decleir / M. Sokol	Ongoing. Governors/Huntingwood to be completed in 2019.
2016	4661620540	Traffic Signal Modernization Coordinated with ESI - 2016	1,230,000	668,699	-	561,301	54.4%	E. Soldo/ Decleir /King	Complete - pending final review/audit/payment
2016	4661620630	Two Way Road Conversion	1,130,000	285,454	137,034	707,512	37.4%	E. Soldo/ Decleir	\$500k being used to WIP fund 2020 Traffic Signal Modernization project ID 4662020010. (Levy Funded)
2016	4241609107*	AR - Ainslie Wood St MP (W1 A/R)	150,000	150,856	5,415	(6,271)	104.2%	E. Soldo / Ferguson / B. Purins	Will close purchase order and account.
2017	4031710012	Railway Roadway Crossings Rehab Program - 2017	150,000	124,775	24,186	1,039	99.3%	E. Soldo / M. Field / Decleir	Reviewing invoice with CN
2017	4031710715	Railway Crossings - Review and Upgrades	1,563,000	72,192	97,447	1,393,361	10.9%	E. Soldo / M. Field	Final safety report completed. Repair work being coordinated and planned into 2021.
2017	4031717241	Fencing/Sound Barrier Rehab/Replace within Road Allowance - 2017	210,000	66,428	114,148	29,425	86.0%	E. Soldo / Berenyi	Waterdown fence project complete. final invoice pending. Misc fence repairs 50% complete - invoices pending
2017	4031720722	North End Traffic Management Plan (NETMP) Study	250,000	127,728	12,839	109,433	56.2%	E. Soldo / S. Molloy / B. Purins	Ongoing - work in progress - bridge still under construction
2017	4031741760	Chedoke Yard Salt Dome	91,000	80,034	9,680	1,285	98.6%	E. Soldo / B. Paul	Yard hydrants complete - final invoice for Rymal yard pending.
2017	4031755019	Lincoln M. Alexander & Red Hill Valley Parkway Lighting Study	130,000	126,496	-	3,504	97.3%	E. Soldo / M. Field	Complete - will close once commitments are paid/cleared
2017	4031780180	Mohawk - Wilson to Hwy 403	150,000	91,640	59,619	(1,259)	100.8%	E. Soldo / K. Wyskiel	Study complete. Account to be closed.
2017	4041710016	Street Lighting Program - New Lights - 2017	700,000	441,314	13,552	245,134	65.0%	E. Soldo / M. Field	Ongoing - work in progress - funding allocated to PW capital construction projects

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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2017	4661720001	ATMS - Advanced Traffic Management System - 2017	2,910,000	2,127,590	748,177	34,233	98.8%	E. Soldo / C. King	Ongoing - work in progress - anticipated completion date Q4 2019
2017	4661720008	New Traffic Signal Installation Program - 2017	705,000	579,075	-	125,925	82.1%	E. Soldo / Declair / M. Sokol	Complete - pending final review/audit/payment
2017	4661720019	Traffic Controller Replacement - 2017	150,000	18,334	-	131,666	12.2%	E. Soldo / C. King	\$100k being used to WIP fund 2020 Traffic Controller Replacement project ID 4662020019. (Levy Funded)
2017	4661720522	Traffic Engineering - Signal Design - 2017	85,000	56,965	-	28,035	67.0%	E. Soldo / Declair / M. Sokol	Complete - will close once commitments are paid/cleared
2017	4661720540	Traffic Signal Modernization Coordinated with ESI - 2017	750,000	252,092	12,364	485,543	35.3%	E. Soldo/ Declair /King	Complete - pending final review/audit/payment
2017	4661720721	Pedestrian Crossovers	1,000,000	364,508	52,575	582,917	41.7%	E. Soldo / Declair / M. Sokol	Barton & Brunswick - Civil to be complete by Q4 2020, Kitty Murray & Belfort Terrace - Civil to be completed by Q4 2020
2017	4661720722	Overhead Sign Structure	500,000	142,983	-	357,017	28.6%	E. Soldo / M. Field	Critical repairs completed in September, payment of contractor invoicing pending.
2017	4661720726	New Traffic Signal - Dundas @ Evans/Skinner	250,000	-	-	250,000	0.0%	E. Soldo / Declair / M. Sokol	Development project not started - No Status Update
2018	4031810005	Major Road Maintenance Program - 2018	1,000,000	1,000,083	-	(83)	100.0%	E. Soldo / R. Marques	Complete - will close once commitments are paid/cleared
2018	4031810012	Railway Roadway Crossings Rehab Program - 2018	173,700	110,699	64,824	(1,822)	101.0%	E. Soldo / M. Field / Declair	Subject to capital plan from railways for 2019. CN preliminary plan received includes 20K for Lewis Road and 190K for Victoria.
2018	4031815820	Traffic Counts Program - 2018	150,000	98,499	1,489	50,013	66.7%	E. Soldo / R. Aitchison	\$50k being used to WIP fund 2020 Traffic Counts project ID 4662020820. (Levy Funded)
2018	4031817241	Fencing/Sound Barrier Rehab/Replace within Road Allowance - 2018	150,000	-	122,405	27,595	81.6%	E. Soldo / Berenyi	Misc fence repairs 50% complete and ongoing - invoices pending
2018	4031817677	Preventative Maintenance Program - 2018	2,790,000	2,404,567	354,886	30,547	98.9%	E. Soldo / Berenyi	Work complete for 2019. final invoice pending.

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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2018	4031821350	Fleet Additions - Roads O&M - 2018	300,000	173,193	-	126,807	57.7%	E. Soldo / B. Paul / M. Williams	waiting on Business case approval and work plan meetings to be held mid November to finalize projects
2018	4031841762	Yard Facility Maintenance & Improvement Program - 2018	208,000	154,646	55,996	(2,642)	101.3%	E. Soldo / B. Paul	Yard hydrants complete - final invoice for Rymal yard pending.
2018	4031851410	Roads Small Equip Purchase - 2018	78,000	15,146	24,783	38,070	51.2%	E. Soldo / B. Paul / M. Williams	inventory is complete organizing the replacement for each district, this process will be complete and money all spent by the end of Q4 2019
2018	4041810017	Street Lighting Capital Program - 2018	420,000	98,716	212,554	108,730	74.1%	E. Soldo / M. Field	Ongoing - work in progress - funding allocated to PW capital construction projects
2018	4041811351	Roads - Alleyway Rehabilitation - 2018	139,000	668	8,780	129,552	6.8%	E. Soldo / K. Wyskiel	Alleyway report submitted to November PW Committee.
2018	4041817384	Guide Rail Replacement Program - 2018	410,000	386,233	2,537	21,230	94.8%	E. Soldo / R. Marques	Ongoing - work in progress - anticipate 100% spent/committed Q4 2019
2018	4661820001	ATMS - Advanced Traffic Management System - 2018	790,000	511,009	186,205	92,786	88.3%	E. Soldo / C. King	Ongoing - work in progress - anticipated completion date Q4 2019
2018	4661820008	New Traffic Signal Installation Program - 2018	600,000	276,872	12,810	310,318	48.3%	E. Soldo / Decleir / M. Sokol	Remaining funding to be used for RR 20/Westbrook. Delayed due to Boundary Agreement with Region of Niagara.
2018	4661820010	Traffic Signal Modernization & Upgrades Program - 2018	870,000	723,431	-	146,569	83.2%	E. Soldo / Decleir / C. King	\$150k being used to WIP fund 2020 Traffic Signal Modernization project ID 4662020010. (Levy Funded)
2018	4661820019	Traffic Controller Replacement - 2018	600,000	90,068	-	509,932	15.0%	E. Soldo / C. King	\$300k being used to WIP fund 2020 Traffic Controller Replacement project ID 4662020019. (Levy Funded)
2018	4661820522	Traffic Engineering - Signal Design - 2018	360,000	50,707	78,345	230,948	35.8%	E. Soldo / Decleir / M. Sokol	Ongoing - work in progress - project underway
2018	4661820525	IPS - Intersection Pedestrian Signal - 2018	600,000	241,512	338,399	20,089	96.7%	E. Soldo / Decleir / M. Sokol	Upper James at Jameston nearing completion, anticipated completion Q4 2019.

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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2018	4661820540	Traffic Signal Modernization Coordinated with ESI - 2018	650,000	251,245	80,344	318,411	51.0%	E. Soldo / Decleir / C. King	Complete - pending final review/audit/payment
2018	4661820720	Plastic Pavement Marking Rehabilitation - 2018	200,000	88,415	-	111,585	44.2%	E. Soldo / M. Field	Contractor is currently completing pavement markings. Completion November 2019.
2018	4661820810	Queen - Aberdeen to Main Two Way Conversion	1,100,000	140,882	-	959,118	12.8%	E. Soldo / Decleir	Design at 90% - Construction to start in Q2 2020
2018	4661820820	New Traffic Signal - Garner & Raymond	250,000	(5,215)	-	255,215	-2.1%	E. Soldo / Decleir / M. Sokol	Work is complete, charges to be processed.
2018	4661820821	New Traffic Signal - Drakes @ North S Rd	350,000	84,606	10,208	255,186	27.1%	E. Soldo / Decleir / C. Olszewski	Signal Design at 90% - Signal Installation Q2/Q3 2020
2018	4661820822	New Traffic Signal - Fifty @ North S Rd	80,000	-	69,377	10,623	86.7%	E. Soldo / Decleir / M. Sokol	Ongoing - ITS Completed - with MTO
2018	4661820823	New Traffic Signal - Fruitland@North S R	80,000	-	69,377	10,623	86.7%	E. Soldo / Decleir / M. Sokol	Ongoing - ITS Completed - with MTO
2018	4241809207*	AR - Laneway/Alleyway Maintenance (W2 A/R)	30,000	11,324	-	18,676	37.7%	E. Soldo / T. McCleary	2018 Councillor funded project- Ward 2 Roads North works performed as requested
2018	4241809305*	AR - Pedestrian Crossing - Victoria @ Copeland (W3 A/R)	75,000	1,131	-	73,869	1.5%	E. Soldo / Decleir / M. Sokol	Works underway, tentatively scheduled to be completed in Q4.
2018	4241809802*	AR - Sidewalks-Mountable Curbs (W8 A/R)	215,000	45,150	-	169,850	21.0%	E. Soldo / R. Marques	Ongoing - work in progress - anticipate 100% spent/committed Q4 2019
2019	4031910005	Major Road Maintenance Program - 2019	1,000,000	196,321	167,820	635,859	36.4%	E. Soldo / R. Marques	Remaining funds to be used for Highway 8 road repairs.
2019	4031910012	Railway Roadway Crossings Rehab Program - 2019	150,000	(7,413)	-	157,413	-4.9%	E. Soldo / M. Field	Demand on this program is directly related to rail authorities.

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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 September 30, 2019
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2019	4031911224	Sidewalk Rehabilitation Program - 2019	750,000	429,529	212,395	108,077	85.6%	E. Soldo / R. Marques	Ongoing - work in progress - anticipated completion date Q4 2019
2019	4031917241	Fencing/Sound Barrier Rehab/Replace within Road Allowance - 2019	150,000	-	17,400	132,600	11.6%	E. Soldo / Berenyi	New RFQ and PO for 2020 misc. fence repairs to be established by Q1 2020.
2019	4031917677	Preventative Maintenance Program - 2019	2,200,000	792,166	1,421,276	(13,442)	100.6%	E. Soldo / Berenyi	Work complete for 2019. final invoice pending.
2019	4031921350	Fleet Additions - Roads O&M - 2019	200,000	-	-	200,000	0.0%	E. Soldo / B. Paul / Williams	waiting on Business case approval and work plan meetings to be held mid November to finalize projects
2019	4031941762	Yard Facility Maintenance & Improvement Program - 2019	240,000	16,389	-	223,611	6.8%	E. Soldo / B. Paul	To be completed in 2020.
2019	4031951410	Roads Small Equip Purchase - 2019	50,000	-	30,000	20,000	60.0%	E. Soldo / Paul / M. Williams	inventory is complete organizing the replacement for each district, this process will be complete and money all spent by the end of Q4 2019
2019	4031955622	Active Transport Benchmarking - 2019	68,000	8,281	20,590	39,129	42.5%	E. Soldo / R. Aitchison	Ongoing - work in progress - to be spent in 2019 and 2020. Future works combined with Traffic Counts Program.
2019	4031955963	IoT & Smart Cities Street Lighting Strategy Development	150,000	15,087	-	134,913	10.1%	E. Soldo / M. Field	Funds being held and coordinated with if CAV test bed project in 2020.
2019	4031980940	New Signal - Garner @ Hwy 6	400,000	-	-	400,000	0.0%	E. Soldo / Decleir / M. Sokol	Development project not started - No Status Update
2019	4031980941	New Signal - Dundas @ Pamela	230,000	469	-	229,531	0.2%	E. Soldo / Decleir / M. Sokol	Civil works in progress - 40% Complete - Activation Q2 2020
2019	4031980942	New Signal - Dundas @ Mallard	230,000	1,416	-	228,584	0.6%	E. Soldo / Decleir / M. Sokol	Civil works in progress - 40% Complete - Activation Q2 2020
2019	4041910017	Street Lighting Capital Program - 2019	500,000	4,896	28,410	466,694	6.7%	E. Soldo / M. Field	Ongoing, project delays due to resourcing

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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2019	4041917384	Guide Rail Replacement Program - 2019	400,000	46,500	66,006	287,494	28.1%	E. Soldo / R. Marques	Ongoing - work in progress - anticipated completion date Q4 2019
2019	4041941963	Brock Rd and Rockton Yard Improvements	210,000	1,514	23,000	185,486	11.7%	E. Soldo / B. Paul / S. Poole	Hiring consultant for Phase 1 of improvements for Quanson hut improvements. Propane heating, cistern install Q3 2020
2019	4241909101	Inchbury Speed Cushions	10,000	-	-	10,000	0.0%	E. Soldo / B. Purins	Ongoing - to be completed in Q4
2019	4241909102	Oxford Speed Cushions	10,000	-	-	10,000	0.0%	E. Soldo / B. Purins	Ongoing - to be completed in Q4
2019	4241909404	A/R - Shelby Ave Speed Cushions	11,000	-	11,000	-	100.0%	E. Soldo / B. Purins	To be completed in 2020
2019	4241909405	A/R - Wexford Speed Cushions	5,600	-	-	5,600	0.0%	E. Soldo / B. Purins	Ongoing - to be completed in Q4
2019	4241909406	A/R - London St Speed Cushions	12,000	-	-	12,000	0.0%	E. Soldo / B. Purins	To be completed in 2020
2019	4241909502	W5 Traffic Calming	130,000	-	-	130,000	0.0%	E. Soldo / D. Ferguson	To be completed in 2020
2019	4241909601	A/R - Oakcrest Speed Cushions	12,000	-	-	12,000	0.0%	E. Soldo / B. Purins	Ongoing - to be completed in Q4
2019	4241909804	A/R - Queensdale Speed Cushions	16,800	-	16,800	-	100.0%	E. Soldo / B. Purins	Ongoing - to be completed in Q4
2019	4661915820	Traffic Counts Program - 2019	300,000	40,416	51,126	208,458	30.5%	E. Soldo / R. Aitchison	\$100k being used to WIP fund 2020 Traffic Counts project ID 4662020820. (Levy Funded)
2019	4661916102	Traffic Calming - Various	373,300	219,755	48,751	104,794	71.9%	E. Soldo / D. Ferguson	Work to be completed Q3, billings to be completed by Q4.
2019	4661920001	ATMS - Advanced Traffic Management System - 2019	2,250,000	633,700	201,562	1,414,737	37.1%	E. Soldo / C. King	Ongoing - work in progress - project underway
2019	4661920008	New Traffic Signal Installation Program	850,000	26,197	654,948	168,855	80.1%	E. Soldo / Declair / M. Sokol	Ongoing - work in progress - tender closed
2019	4661920010	Traffic Signal Modernization & Upgrades Program - 2019	800,000	169,095	605,688	25,218	96.8%	E. Soldo / Declair / C. King	Green & Queenston - Signal Works delayed to Q2 2020, Stone Church & Creekside - Signal to be activated Q4 2019, Hatt & Creekside - Signal to be activated Q4 2019
2019	4661920017	Traffic Signal LED Upgrades - 2019	150,000	-	-	150,000	0.0%	E. Soldo / Declair	Work complete. Charges to be posted.

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**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019**

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2019	4661920019	Traffic Controller Replacement - 2019	720,000	78,669	-	641,331	10.9%	E. Soldo / C. King	Project delayed due to vendor performance issues. Extending into 2020.
2019	4661920522	Traffic Engineering - Signal Design - 2019	200,000	-	-	200,000	0.0%	E. Soldo / Decleir / M. Sokol	Ongoing - work in progress - project underway
2019	4661920525	IPS - Intersection Pedestrian Signal - 2019	100,000	-	92,000	8,000	92.0%	E. Soldo / Decleir / M. Sokol	King & Wexford - Near completion - Activation Q4 2019
2019	4661920531	APS - Accessible Pedestrian Signals - 2019	150,000	123,571	13,773	12,656	91.6%	E. Soldo / C. King	Ongoing - work in progress - project underway
2019	4661920540	Traffic Signal Modernization Coordinated with ESI - 2019	1,100,000	171,224	138,195	790,581	28.1%	E. Soldo / Decleir / C. King	Locke & Tucket - PXO To be activated Q4 2019, Locke & Hunter - PXO To be activated Q4 2019, Burlington & Parkdale - Signal Activated (completed), Rymal & Terryberry - Design 90% / Construction 2020, Rymal & Second - Design 90% / Construction 2020, Rymal & Fortinos - Design 90% / Construction 2020, Rymal & RR56 - Design 90% / Construction 2020
2019	4661920720	Plastic Pavement Marking Rehabilitation - 2019	200,000	2,600	-	197,400	1.3%	E. Soldo / M. Field	Ongoing - work in progress
2019	4661920921	New Traffic Signal - Waterdown Rd/Mill St @ Mountain	250,000	-	-	250,000	0.0%	E. Soldo / Decleir / M. Sokol	Project Delayed by City of Burlington.
2019	4661920922	New Traffic Signal - Rymal Rd west of Walmart Access	100,000	-	-	100,000	0.0%	E. Soldo / Decleir / M. Sokol	Design at 90% - Construction to start in 2020
2019	4661920923	New Traffic Signal - RR 56 at Dalgleish Rd	250,000	-	-	250,000	0.0%	E. Soldo / K. Wyskiel	Design at 90% - Construction to start in 2020
2019	4661920924	New Traffic Signal - Hughson at Hunter	100,000	-	-	100,000	0.0%	E. Soldo / Decleir / M. Sokol	Preliminary Design at 25% - Completion Q2/Q3 2020
2019	4661920925	Traffic Signal Modifications - First Rd at Mud St	150,000	-	-	150,000	0.0%	E. Soldo / Decleir / M. Sokol	Design Completed - Signal Works to be completed by Q2 2020 - Development Project
2019	4661920926	New Traffic Signal - Rymal at Canadian Tire Access	200,000	-	-	200,000	0.0%	E. Soldo / Decleir / M. Sokol	Design at 90% - Construction to start in 2020

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City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects  
As of September 30, 2019

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2019	4661920927	New Traffic Signal - Rymal (opposite Celestial Crescent)	100,000	-	-	100,000	0.0%	E. Soldo / Decleir / M. Sokol	Design at 90% - Construction to start in 2020
2019	4661920930	Neighbourhood Speed Reduction Initiative	400,000	108	125,000	274,892	31.3%	E. Soldo / B. Purins	Program initiated Fall 2019, anticipated completion date Q2 2020.
2019	4661920945	Fibre Optics Communication Cable	450,000	-	-	450,000	0.0%	E. Soldo / C. King	Project on hold, being re-assessed against ATMS objectives.
2019	4661920988	Signal Controller Wrapping Project	150,000	-	-	150,000	0.0%	E. Soldo / C. King	Controller wrapping completed, awaiting invoicing to process payments.
2019	4661955942	Victoria Ave N - One-way to Two-way Traffic Conversion - Phase 2	450,000	15,908	61,048	373,044	17.1%	E. Soldo / DeCleur	Project delayed until 2020 due to delays caused by CN and Alectra/Bell.
2019	4661955946	Autonomous / Connected Vehicles	300,000	-	-	300,000	0.0%	E. Soldo / D. Ferguson	Funds being held and coordinated with if CAV test bed project in 2020.
2019	4241909141*	Mountable Curbs Ward 14	54,000	-	54,000	-	100.0%	E. Soldo / R. Marques	Ongoing - work in progress - anticipated completion date Q4 2019
2019	4241909501*	W5 Sidewalk Repairs	160,000	162,816	-	(2,816)	101.8%	E. Soldo / R. Marques	Ongoing - work in progress - anticipated completion date Q4 2019
<b>Total Roads - Traffic &amp; Operations Maintenance</b>			<b>61,614,570</b>	<b>29,552,718</b>	<b>8,152,015</b>	<b>23,909,837</b>	<b>61.2%</b>		
<b>Total Public Works - Tax Supported</b>			<b>1,094,370,240</b>	<b>675,394,332</b>	<b>123,726,493</b>	<b>295,249,415</b>	<b>73.0%</b>		

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