



**CITY OF HAMILTON**  
**CORPORATE SERVICES DEPARTMENT**  
*Financial Planning, Administration and Policy Division*

<b>TO:</b>	Mayor and Members General Issues Committee
<b>COMMITTEE DATE:</b>	April 19, 2017
<b>SUBJECT/REPORT NO:</b>	Public Transit Infrastructure Fund (PTIF) Approved Project Financing (FCS16083(a)) (City Wide)
<b>WARD(S) AFFECTED:</b>	City Wide
<b>PREPARED BY:</b>	Christine Lee-Morrison (905) 546-2424 Ext. 6390 John Savoia (905) 546-2424 Ext. 7298
<b>SUBMITTED BY:</b>	Mike Zegarac General Manager Finance and Corporate Services Department
<b>SIGNATURE:</b>	

## RECOMMENDATIONS

- (a) That the Public Transit Infrastructure Fund (PTIF) projects, attached as Appendix "A" to Report FCS16083(a) be approved and be funded as follows:
  - (i) For 2017, that the debt charge of \$3.6 M associated with the City's share of Capital Funding required for PTIF Capital Investments be funded from the Unallocated Capital Reserve;
  - (ii) That the remaining debt financing associated with the City's share of Capital Funding required for PTIF Capital Investments be forwarded to the 2018 Capital Budget for Council's consideration;
- (b) That the amended City of Hamilton 2017 Capital Budget and Financing Plan attached as Appendix "B" to Report FCS16083(a), be approved;
- (c) That the operating budget and FTE impacts related to projects with 2018 expected completion, estimated to be \$2,844,000 and 29.0 FTE's, be incorporated into the 2018 Tax Supported Operating Budget;

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- (d) That the operating budget and FTE impacts related to projects with 2019 expected completion, estimated to be \$1,784,000 and 30.0 FTE's, be incorporated into the 2019 Tax Supported Operating Budget;
- (e) That staff be authorized to submit project modifications to Infrastructure Canada and the Ministry of Transportation requesting approval for a revised substantial completion date of March 31, 2019 for PTIF projects HAM-003, HAM-007, HAM-010, HAM-012 and HAM-013 as reflected in Appendix "A" to Report FCS16083(a);
- (f) That staff be authorized and directed to tender and implement the projects listed in subsection (e) of Report FCS16083(a) subject to an upset limit of City funding of \$7,234,204;
- (g) That the City Solicitor be authorized and directed to prepare for Council approval, the appropriate By-Law To Authorize the Execution of a Transfer Payment Agreement between the City of Hamilton and Her Majesty the Queen in right of Ontario as represented by the Minister of Transportation for the Province of Ontario to Receive Funding Public Transit Infrastructure Funding By-Law;
- (h) That the City Solicitor be authorized and directed to prepare and present to Council for enactment any future By-Laws required to Authorize the Execution of amendments to the Transfer Payment Agreement between the City of Hamilton and Her Majesty the Queen in right of Ontario as represented by the Minister of Transportation for the Province of Ontario to Receive Funding Public Transit Infrastructure Funding By-Law, including a By-law required to give effect to section (e) above;
- (i) That the request in subsection (e) of Report FCS16083(a) be forwarded to Prime Minister Trudeau, Premier Wynne, Minister Sohi and Minister Del Duca, to consider flexibility in the provision of PTIF funding to the City of Hamilton;
- (j) That copies of Report FCS16083(a) be forwarded to local Members of Provincial Parliament and to local Members of Parliament.

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*OUR Vision: To be the best place to raise a child and age successfully.*

*OUR Mission: To provide high quality cost conscious public services that contribute to a healthy, safe and prosperous community, in a sustainable manner.*

*OUR Culture: Collective Ownership, Steadfast Integrity, Courageous Change, Sensational Service, Engaged Empowered Employees.*

## **EXECUTIVE SUMMARY**

In August 2016, the Government of Canada announced it was providing Ontario with \$1,486,680,000 under the new Public Transit Infrastructure Fund (PTIF) and would cover up to 50 per cent of the funding needed for projects supported under this agreement. The Ontario funding was allocated provincially on the basis of transit ridership. Under the PTIF program, eligible expenditures must occur between April 1, 2016 and March 31, 2018. Each eligible PTIF recipient may submit project(s) that represent up to 25 percent of their total allocation that extend to March 31, 2019 supported with a concrete demonstrated need / rationale for the extended completion deadline.

Hamilton has been advised that the City will be eligible to receive an allocation of \$36,489,204 for projects with a total cost of \$72,978,408. The City submitted an application in October 2016 to receive approval to access the PTIF funding (for details refer to Report FCS16083). The PTIF provides the City with a funding source to support the Ten Year Local Transit Strategy. The PTIF submission includes a package of projects that contributes to transit growth and expansion, improving the customer experience and state of good repair.

Transit had included the City's 50 percent PTIF share of \$36,489,204 towards the applied for PTIF projects as part of the 2017 Capital Budget submission. At its meeting on December 9, 2016, the General Issues Committee (GIC) tabled the approval of the PTIF related capital budget pending a funding announcement on the PTIF application. On March 31, 2017, the City received approval for 13 out of the 14 PTIF submitted projects (approval of the 14<sup>th</sup> project is expected within the next few weeks). However, no further communication has been provided regarding extending the PTIF completion deadline from March 31, 2018 to March 31, 2019 beyond the current provision which permits the City to request up to 25 percent of the City's PTIF allocation amount for an extended completion deadline of March 31, 2019.

There currently is a provision in the Transfer Payment Agreement (TPA) provided to the City that permits requests for up to 25 percent of the City's PTIF allocation amount (approximately \$9.1 M) to be submitted for an extended completion deadline of March 31, 2019. Hamilton has identified the Maintenance and Storage Facility (refer to PTIF project HAM-001 of Appendix "A" to Report FCS16083(a)) for the 25 percent extension provision. Essentially, the PTIF completion deadline of March 31, 2018 for the City's remaining projects provides the City with less than one year to complete projects. This deadline is unrealistic given the size and complexity of some projects.

Appendix "A" to Report FCS16083(a) provides the list of the 14 PTIF projects with forecasted project completion dates that the City seeks to complete to receive the nearly \$36.5 M of federal funding. However, five of the projects (HAM-003, HAM-007,

HAM-010, HAM-012 and HAM-013 as reflected in Appendix “A” to Report FCS16083(a)) with a total project cost of nearly \$14.5 M have been identified as at risk of forfeiting federal funding as they are forecast to be substantially completed beyond the March 31, 2018 deadline. The associated federal funding of approximately \$7.2 M is potentially exposed for partial funding forfeiture without an extension to the completion deadline of March 2019 as per recommendation (e) of Report FCS16083(a). To manage this funding risk, recommendation (f) of Report FCS16083(a) requires staff to monitor the aforementioned five projects so that should no extension to the PTIF completion deadline be granted prior to March 2018, the associated project works could be halted in early 2018 thereby avoiding the City having to fully fund PTIF projects due to Program completion deadlines. By doing so, the City is able to maximize to some extent the PTIF funding allocation.

***Alternatives for Consideration – Not Applicable.***

## **FINANCIAL – STAFFING – LEGAL IMPLICATIONS**

**Financial:** The PTIF allows for up to 50 percent of eligible project costs up to a maximum of \$36,489,204 to be funded from the Federal Government with the municipality required to fund the balance of the project shares of \$36,489,204.

Per Report FCS16089 approved by Council on December 14, 2016, under the direction of the City's General Issues Committee, Council reduced / eliminated various 2017 submitted Capital Projects and previously approved Capital Projects. This resulted in a 2017 Capital Budget Funding surplus of \$3.7M as shown in Appendix “B” of Report FCS16083(a). From this \$3.7M surplus, \$3.6M will be used to fund the first year of the debt financing term associated with the City's share of Capital Levy Funding required for Public Transit Infrastructure Fund (PTIF). The remaining debt financing term will be forwarded to the 2018 Capital Budget with funding options for Council's consideration. The 2017 Capital Budget Financing Plan attached as Appendix “B” to Report FCS16083(a) has been revised to better align debt funding requirements with eligible 2017 Capital Projects as per the City's Debt Policy.

Recommendations (c) and (d) of Report FCS16083(a) reflect the estimated operating impacts for the 2018 and 2019 Tax Supported Operating Budget.

**Staffing:** N/A

**Legal:** The City will have to enter into a transfer payment agreement to receive the PTIF grants.

## **HISTORICAL BACKGROUND**

On August 23, 2016, the Government of Canada and the Government of Ontario announced they had reached a bilateral agreement that would provide more than \$2.97 B in combined funding for projects that would reduce commute times and make public transit more efficient and inclusive for people in Ontario.

The Government of Canada is providing Ontario with \$1,486,680,000 under the new Public Transit Infrastructure Fund (PTIF) and will cover up to 50 percent of the funding needed for projects supported under this agreement. The Ontario funding was allocated provincially on the basis of transit ridership with the total amount of funding a municipality may receive under PTIF would be equal to the aggregate of:

- I. a base of \$50,000; and
- II. an amount based on the ratio of total ridership of the potential recipient, to the sum of total ridership for all of the potential recipients

Hamilton has been advised that the City will be eligible to receive an allocation of \$36,489,204. Eligible expenditures must occur between April 1, 2016 and March 31, 2018. Each eligible PTIF recipient may submit project(s) that represent up to 25 percent of their total allocation that extend to March 31, 2019 supported with a concrete demonstrated need / rationale for the extended completion deadline.

The following are eligible investments under the PTIF:

- I. Capital projects for the rehabilitation, optimization and modernization of public transit infrastructure, or that improve the efficiency, accessibility and/or safety of public transit infrastructure (including rehabilitation or enhancement of existing guide ways, maintenance and storage facilities, transit stations or other public transit capital assets; refurbishment or replacement of existing rolling stock; intelligent transportation systems and replacement or enhancement of transit stations);
- II. Expenditures to support the asset management capacity of a public transit system;
- III. Expenditures to support the design and planning for the expansion and improvements to public transit systems, including transportation demand management measures and studies and pilot projects related to innovative and transformative technologies; and
- IV. Projects for system expansion, which may include active transportation, if they can be completed within the program timeframe.

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As per Report FCS16083 approved on October 12, 2016, the City submitted an application containing 14 projects in October 2016 to receive approval to access the PTIF funding.

Staff submitted the City's \$36,489,204 contribution to eligible projects as part of the 2017 capital budget submission for Transit. On December 9, 2016, GIC tabled the approval of the PTIF related capital budget pending a decision from the Province on the application.

A letter from the Director of Transit Policy Branch, Ministry of Transportation Ontario (MTO) was received on February 21, 2017 indicating 13 of the 14 projects were approved and attached a draft Transfer Payment Agreement (TPA). It should be noted that the approval of the 13 projects was formally announced on March 31, 2017. The 14<sup>th</sup> project includes HSR support vehicles. The MTO has advised that this project has been reviewed, will be considered an eligible project and approval is expected within the next few weeks.

Report FCS16083(a) seeks Council's approval of the proposed capital financing plan and associated operating budget and FTE impacts as outlined in Appendix "A" to Report FCS16083(a). Additionally, Council endorsement is sought for staff to request an extension to the PTIF completion deadline to March 31, 2019 for five of the projects (HAM-003, HAM-007, HAM-010, HAM-012 and HAM-013 as reflected in Appendix "A" to Report FCS16083(a)) which have been identified as at risk of forfeiting federal funding as they are forecast to be substantially completed beyond the March 31, 2018 deadline.

## **POLICY IMPLICATIONS AND LEGISLATED REQUIREMENTS**

The PTIF funding will support the Ten Year Local Transit Strategy which aligns with a number of key policy documents, including:

- Hamilton Transportation Master Plan (2007)
- The Big Move Regional Transportation Plan (2008);
- Improving Health By Design in The Greater Toronto-Hamilton Area – A Report of Medical Officers of Health In The GTHA (2014); and,
- Urban Hamilton Official Plan (2009).

## **RELEVANT CONSULTATION**

Corporate Services Department – Legal Services has reviewed the PTIF Transfer Payment Agreement which can be executed upon Council's approval of the PTIF project financing plan reflected in Recommendation (a) of Report FCS16083(a).

## **ANALYSIS AND RATIONALE FOR RECOMMENDATION**

The PTIF program provides the City with a funding source to support the Ten Year Local Transit Strategy. The PTIF submission includes a package of projects that contribute to transit growth and expansion, improving the customer experience and state of good repair.

In October 2016 it was recognized that the PTIF program timelines were extremely aggressive, even with the 25 percent of total allocation extended to March 31, 2019. Furthermore, it has taken several months longer than anticipated to receive approvals under the PTIF program. Essentially, program timelines provide the City with less than one year to complete projects, which for many of the projects is unreasonable.

Transit had included the City's 50 percent PTIF share of \$36,489,204 towards the applied for PTIF projects as part of the 2017 Capital Budget submission. At its meeting on December 9, 2016, the General Issues Committee (GIC) tabled the approval of the PTIF related capital budget pending a funding announcement on the PTIF application. On March 31, 2017, the City received approval for 13 out of the 14 PTIF submitted projects (approval of the 14<sup>th</sup> project is expected within the next few weeks). However, no further communication has been provided regarding extending the PTIF completion deadline from March 31, 2018 to March 31, 2019 beyond the current provision which permits the City to request up to 25 percent of the City's PTIF allocation amount for an extended completion deadline of March 31, 2019.

As previously noted, there currently is a provision in the Transfer Payment Agreement (TPA) provided to the City that permits requests for up to 25 percent of the City's PTIF allocation amount (approximately \$9.1 M) to be submitted for an extended completion deadline of March 31, 2019. Hamilton has identified the Maintenance and Storage Facility (refer to PTIF project HAM-001 of Appendix "A" to Report FCS16083(a)) for the 25 percent extension provision. Essentially, the PTIF completion deadline of March 31, 2018 for the City's remaining projects provides the City with less than one year to complete projects. This deadline is unrealistic given the size and complexity of some projects.

Appendix "A" to Report FCS16083(a) provides the list of the 14 PTIF projects with forecasted project completion dates that the City seeks to complete to receive the nearly \$36.5 M of federal funding. However, five of the projects (HAM-003, HAM-007, HAM-010, HAM-012 and HAM-013 as reflected in Appendix "A" to Report FCS16083(a)) with a total project cost of nearly \$14.5 M have been identified as at risk of forfeiting federal funding as they are forecast to be substantially completed beyond the March 31, 2018 deadline. The associated federal funding of approximately \$7.2 M is potentially exposed for partial funding forfeiture without an extension to the completion deadline of March 2019 as per recommendation (e) of Report FCS16083(a).

To manage this funding risk, recommendation (f) of Report FCS16083(a) requires staff to monitor the aforementioned five projects so that should no extension to the PTIF completion deadline be granted prior to March 2018, the associated project works could be halted in early 2018 thereby avoiding the City having to fully fund PTIF projects due to Program completion deadlines. By doing so, the City is able to maximize to some extent the PTIF funding allocation.

## **ALTERNATIVES FOR CONSIDERATION**

N/A

## **ALIGNMENT TO THE 2016 – 2025 STRATEGIC PLAN**

### **Economic Prosperity and Growth**

*Hamilton has a prosperous and diverse local economy where people have opportunities to grow and develop.*

### **Healthy and Safe Communities**

*Hamilton is a safe and supportive city where people are active, healthy, and have a high quality of life.*

### **Clean and Green**

*Hamilton is environmentally sustainable with a healthy balance of natural and urban spaces.*

### **Built Environment and Infrastructure**

*Hamilton is supported by state of the art infrastructure, transportation options, buildings and public spaces that create a dynamic City.*

## **APPENDICES AND SCHEDULES ATTACHED**

Appendix “A” to Report FCS16083(a) – PTIF Project Financing Strategy

Appendix “B” to Report FCS16083(a) – Amended 2017 Tax Capital Budget and Financing Plan

CL/JS/dt



## City of Hamilton Public Transit Infrastructure Fund Project Submissions

PTIF Project ID	City Project #	Project Description	Project Details			Capital Financing			Operating Impacts					
			Estimated Completion	Total Project Cost	50% Funding	Dev Charges	Debt	Total Capital Cost	2018 (\$000)	FTE	2019 (\$000)	FTE	2018 to 2019 (\$000)	2018 to 2019 FTE
HAM-001	5301785701	Maintenance and Storage Facility - Phase 1 Design and Site Preparation	Design \$19,527,700 by Mar 31, 2018	\$ 28,650,000	\$14,325,000									
			Site Prep \$9,122,300 by Mar 31, 2019			7,162,500	7,162,500	14,325,000						
HAM-002	5301783700	Fleet expansion as per Ten Year Local Transit Strategy. 2017 (5) and 2018 (11) fleet including modal split.	Mar 31, 2018	\$ 10,380,000	\$ 5,190,000		5,190,000	5,190,000	2,450	26	1,300	30	3,750	56
HAM-004	5301784710	Automated Passenger Counters	Mar 31, 2018	\$ 4,300,000	\$ 2,150,000		2,150,000	2,150,000	58		59		117	-
HAM-005	5301755700	Transit Priority Measures on A-Line/T-Line including queue jump lanes and transit signal priority	Mar 31, 2018	\$ 3,850,000	\$ 1,925,000		1,925,000	1,925,000			10		10	-
HAM-006	5301749701	Infrastructure: - end of line permanent Operator facilities - rehabilitate loops - rehabilitate on-street stop locations	Mar 31, 2018	\$ 3,300,000	\$ 1,650,000		1,650,000	1,650,000			48		48	-
HAM-008	5301785704	Sustainable transportation/transit connections - installation of sidewalks and landing pads on Rymal Road East	Mar 31, 2018	\$ 3,025,000	\$ 1,512,500		1,512,500	1,512,500					-	-
HAM-009	5301784700	Radio system replacement - switch from analogue to digital	Mar 31, 2018	\$ 3,000,000	\$ 1,500,000		1,500,000	1,500,000					-	-
HAM-011	5301785708	Passenger information technology (e.g. real time mobile app, mobile web solution, Wi-Fi on buses, social media feeds, other technical software upgrades)	Mar 31, 2018	\$ 1,605,000	\$ 802,500		802,500	802,500	291	3.0	292		583	3
HAM-014	5301783701	Support fleet - 10 vehicles to accommodate growth	Mar 31, 2018	\$ 400,000	\$ 200,000		200,000	200,000	45		75		120	-
HAM-003	5301785602	Transit shelter and bus stop rehabilitation and replacement. Includes enhanced passenger information (real time bus arrival), shelter refurbishment, replacement and stop upgrades such as bus stop markers.	Mar 31, 2019	\$ 7,043,408	\$ 3,521,704		3,521,704	3,521,704					-	-
HAM-007	5301751500	Vehicle hoist replacements (11) at Mountain Transit Centre (MTC)	Mar 31, 2019	\$ 3,025,000	\$ 1,512,500		1,512,500	1,512,500					-	-
HAM-010	5301751701	HVAC upgrades at MTC	Mar 31, 2019	\$ 2,200,000	\$ 1,100,000		1,100,000	1,100,000					-	-
HAM-012	5301749700	Garage Door Replacement (32) at MTC	Mar 31, 2019	\$ 1,320,000	\$ 660,000		660,000	660,000					-	-
HAM-013	5301785700	New wash racks at MTC	Mar 31, 2019	\$ 880,000	\$ 440,000		440,000	440,000					-	-
<b>Totals</b>				<b>\$ 72,978,408</b>	<b>\$36,489,204</b>	<b>\$7,162,500</b>	<b>\$29,326,704</b>	<b>\$36,489,204</b>	<b>2,844</b>	<b>29.0</b>	<b>1,784</b>	<b>30.0</b>	<b>4,628</b>	<b>59</b>

## Amended 2017 Tax Capital Budget and Financing Plan

				Project Specific Revenues						Financing Sources					
				Gross Costs	Subsidies	Other External Revenues	Net Costs	Dev Charges	Reserves	Other Internal Revenues	Funding Required	Federal Gas Tax	Reserves Future Fund Dividends	From Operating Levy	Debt
<b><u>Community &amp; Emergency Services</u></b>															
<b><u>Community Services</u></b>															
City Wide	6731641601	Hamilton's Community Bed Bug Strategy	*	167	-	-	167	-	-	-	167	-	167	-	-
<b><u>Sub-Total Community Services</u></b>				<b>167</b>	<b>0</b>	<b>0</b>	<b>167</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>167</b>	<b>0</b>	<b>167</b>	<b>0</b>	<b>0</b>
<b><u>Housing Services</u></b>															
City Wide	6731741302	Social Housing Capital Repairs and Regeneration-Block Portion	*	500	-	-	500	-	-	-	500	-	500	-	-
<b><u>Sub-Total Housing Services</u></b>				<b>500</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>0</b>
<b><u>Hamilton Fire Department</u></b>															
City Wide	7401751600	Annual Fire Equipment Replacement		680	-	-	680	-	680	-	-	-	-	-	-
City Wide	7401751701	Volunteer Division Personnel Protective Equipment & Fatigue Station Uniform Upgrade	*	500	-	-	500	-	-	-	500	-	500	-	-
City Wide	7401751601	Annual Fire Vehicle Replacement		5,173	-	-	5,173	-	5,173	-	-	-	-	-	-
<b><u>Sub-Total Hamilton Fire Department</u></b>				<b>6,353</b>	<b>0</b>	<b>0</b>	<b>6,353</b>	<b>0</b>	<b>5,853</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>0</b>
<b><u>Hamilton Paramedic Service</u></b>															
City Wide	7641751101	Annual Paramedic Service Equipment Replacement		127	-	-	127	-	127	-	-	-	-	-	-
City Wide	7641751100	Annual Paramedic Service Vehicle Replacement		708	-	-	708	-	708	-	-	-	-	-	-
City Wide	7641755701	Paramedic Service Multi-Year Plan	*	150	-	-	150	-	-	-	150	-	150	-	-
<b><u>Sub-Total Hamilton Paramedic Service</u></b>				<b>985</b>	<b>0</b>	<b>0</b>	<b>985</b>	<b>0</b>	<b>835</b>	<b>0</b>	<b>150</b>	<b>0</b>	<b>150</b>	<b>0</b>	<b>0</b>
<b><u>Long Term Care Homes</u></b>															
City Wide	6301641501	Wentworth Lodge - Tub Room Renovations	*	173	-	-	173	-	3	-	170	-	170	-	-
City Wide	6301751705	Replacement of Humidifiers	*	110	-	-	110	-	-	-	110	-	110	-	-
City Wide	6301751706	Macassa and Wentworth Lodge - Resident Care	*	220	-	-	220	-	-	-	220	-	220	-	-
City Wide	6301741701	Macassa Lodge - Tub Room Flooring Replacement		72	-	-	72	-	-	72	-	-	-	-	-
City Wide	6301741702	Wentworth Lodge - Exterior Walls - Batten Repair		110	-	-	110	-	110	-	-	-	-	-	-
City Wide	6301751600	Wentworth Lodge - Building Automation System		220	-	-	220	-	-	220	-	-	-	-	-
City Wide	6301751701	Macassa Lodge - Building Heating Components		91	-	-	91	-	-	91	-	-	-	-	-
City Wide	6301751702	Macassa Lodge - Carpet Removal		270	-	-	270	-	-	270	-	-	-	-	-
City Wide	6301751703	Macassa Lodge - Chiller Energy Efficiency Upgrade		193	-	-	193	-	36	157	-	-	-	-	-
City Wide	6301751704	Macassa Lodge - Handrail Replacement		110	-	-	110	-	-	110	-	-	-	-	-
City Wide	6301751707	Wentworth Lodge - Freezer		35	-	-	35	-	-	35	-	-	-	-	-
City Wide	6301751708	Wentworth Lodge - HVAC Upgrades		105	-	-	105	-	-	105	-	-	-	-	-
<b><u>Sub-Total Long Term Care Homes</u></b>				<b>1,709</b>	<b>0</b>	<b>0</b>	<b>1,709</b>	<b>0</b>	<b>149</b>	<b>1,060</b>	<b>500</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>0</b>
<b><u>Total Community &amp; Emergency Services</u></b>				<b>9,714</b>	<b>0</b>	<b>0</b>	<b>9,714</b>	<b>0</b>	<b>6,837</b>	<b>1,060</b>	<b>1,817</b>	<b>0</b>	<b>1,817</b>	<b>0</b>	<b>0</b>

## Amended 2017 Tax Capital Budget and Financing Plan

			Project Specific Revenues							Financing Sources				
			Gross Costs	Subsidies	Other External Revenues	Net Costs	Dev Charges	Reserves	Other Internal Revenues	Funding Required	Federal Gas Tax	Reserves Future Fund Dividends	From Operating Levy	Debt
<b>Public Health</b>														
<b>Public Health</b>														
City Wide	6771755701	Feasibility Study Supervised Injection Site	92	-	-	92	-	-	-	92	-	-	92	-
<b>Sub-Total Public Health</b>			<b>92</b>	<b>0</b>	<b>0</b>	<b>92</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>92</b>	<b>0</b>	<b>0</b>	<b>92</b>	<b>0</b>
<b>Total Public Health</b>			<b>92</b>	<b>0</b>	<b>0</b>	<b>92</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>92</b>	<b>0</b>	<b>0</b>	<b>92</b>	<b>0</b>
<b>Planning &amp; Economic Development</b>														
<b>Economic Development</b>														
City Wide	3621708900	Economic Development Initiatives	900	-	-	900	-	900	-	-	-	-	-	-
<b>Sub-Total Economic Development</b>			<b>900</b>	<b>0</b>	<b>0</b>	<b>900</b>	<b>0</b>	<b>900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Growth Management</b>														
City Wide	4141746100	City Share of Servicing Costs under Subdivision	3,000	-	-	3,000	3,000	-	-	-	-	-	-	-
<b>Sub-Total Growth Management</b>			<b>3,000</b>	<b>0</b>	<b>0</b>	<b>3,000</b>	<b>3,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Parking By-Law Services</b>														
2	4901751701	Pay-On-Foot System Upgrade	250	83	-	167	-	167	-	-	-	-	-	-
City Wide	4901751700	Parking Payment Equipment	200	-	-	200	-	200	-	-	-	-	-	-
<b>Parking By-Law Services</b>														
City Wide	4901755700	Consultant Review and Consolidation of Parking By-	100	-	-	100	-	100	-	-	-	-	-	-
<b>Sub-Total Parking By-Law Services</b>			<b>550</b>	<b>83</b>	<b>0</b>	<b>467</b>	<b>0</b>	<b>467</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Planning - General Manager's Office</b>														
City Wide	8121457600	AMANDA Implementation	210	-	-	210	-	-	-	210	-	-	210	-
City Wide	2051549550	LRT Office & Related Works	236	236	-	-	-	-	-	-	-	-	-	-
<b>Sub-Total Planning - General Manager's Office</b>			<b>446</b>	<b>236</b>	<b>0</b>	<b>210</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>210</b>	<b>0</b>	<b>0</b>	<b>210</b>	<b>0</b>
<b>Planning Services</b>														
City Wide	8121459100	Natural Areas Aquisition Fund												
City Wide	8121755706	Detailed Official Plan and Zoning for Strategic Growth	525	-	-	525	237	-	-	288	-	-	288	-
City Wide	8141355500	2017 City Wide Employment Survey	85	-	-	85	77	-	-	8	-	-	8	-
City Wide	8121755700	Woodland Protection Strategy	150	-	-	150	-	-	-	150	-	-	150	-
2	8121755703	James St. North Mobility Hub Study Implementation	250	-	-	250	90	-	-	160	-	-	160	-
City Wide	8121755705	Strateoq												
City Wide	8121755705	Urban and Rural Hamilton Official Plans Conformity with Provincial Policy and Five Year Review	150	-	-	150	68	-	-	82	-	-	82	-
City Wide	8141355510	Implementation of the Greater Golden Horseshoe Food and Farming Action Plan	30	-	-	30	-	-	-	30	-	-	30	-
City Wide	8141555600	Hamilton Growth Management Review	1,250	-	-	1,250	1,125	-	-	125	-	-	125	-
<b>Sub-Total Planning Services</b>			<b>2,440</b>	<b>0</b>	<b>0</b>	<b>2,440</b>	<b>1,597</b>	<b>0</b>	<b>0</b>	<b>843</b>	<b>0</b>	<b>0</b>	<b>843</b>	<b>0</b>

## Amended 2017 Tax Capital Budget and Financing Plan

			Project Specific Revenues							Financing Sources				
			Gross Costs	Subsidies	Other External Revenues	Net Costs	Dev Charges	Reserves	Other Internal Revenues	Funding Required	Federal Gas Tax	Reserves Future Fund Dividends	From Operating Levy	Debt
<b>Tourism &amp; Culture</b>														
City Wide	7201658600	Collections Registration Preservation Project	76	-	-	76	-	-	-	76	-	-	76	-
2	7201741703	St. Mark's Restoration Phase 2	500	-	-	500	-	-	-	500	-	-	-	500
City Wide	7201758700	Art and Monuments Restoration	75	-	-	75	-	-	-	75	-	-	75	-
1	7201658601	Dundurn Small Rooms Restoration	94	-	-	94	-	-	-	94	-	-	94	-
1	7201658602	Dundurn New Entrance, Stoplight Installation & Parking	66	-	-	66	-	-	-	66	-	-	66	-
3	7201741700	Children's Museum Foundation Design and Repair	60	-	-	60	-	-	-	60	-	-	60	-
1	7201741702	Dundurn Coach House Roof	420	-	-	420	-	-	-	420	-	-	4	416
9	7201758703	Gage House Upper Rooms	66	-	-	66	-	-	-	66	-	-	66	-
12	7201758704	Griffin House Condition Assessment and Remediation	90	-	-	90	-	-	-	90	-	-	90	-
4	7201758705	Hamilton Museum of Steam And Technology	90	-	-	90	-	-	-	90	-	-	90	-
2	7201758706	Whitehern Hall Conservation	90	-	-	90	-	-	-	90	-	-	90	-
City Wide	7201758702	2018 Canadian Country Music Awards	150	-	-	150	-	-	-	150	-	-	150	-
City Wide	7201659600	Heritage Inventory and Strategic Priorities	75	-	-	75	-	-	-	75	-	-	75	-
<b>Sub-Total Tourism &amp; Culture</b>			<b>1,852</b>	<b>0</b>	<b>0</b>	<b>1,852</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,852</b>	<b>0</b>	<b>0</b>	<b>936</b>	<b>916</b>
<b>Urban Renewal</b>														
City Wide	8201703706	2017 Community Downtowns and BIAs	224	-	-	224	-	-	-	224	-	-	224	-
2	8201703707	King Street West Business Improvement Area	150	-	-	150	-	-	-	150	-	150	-	-
1, 2	8201703708	Main Street West Business Improvement Area	150	-	-	150	-	-	-	150	-	150	-	-
2	7201758701	Electrical Box Heritage Presentation Program	34	-	-	34	-	-	-	34	-	-	34	-
2, 3, 4	8201703700	Barton/Kenilworth Commercial Corridor Building Grant	650	-	-	650	-	-	-	650	-	-	650	-
2, 3, 4	8201703701	Barton and Kenilworth Rebate of Planning and Building	150	-	-	150	-	-	-	150	-	-	150	-
City Wide	8201703703	2017 (BIA) Commercial Property Improvement Grant	470	-	-	470	-	-	-	470	-	-	470	-
City Wide	8201703704	2017 Commercial Property Improvement Grant Program	272	-	-	272	-	-	-	272	-	-	272	-
2	7201754700	Outdoor Patio at Central Memorial Rec Centre	110	-	-	110	-	-	-	110	-	-	110	-
<b>Sub-Total Urban Renewal</b>			<b>2,210</b>	<b>0</b>	<b>0</b>	<b>2,210</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,210</b>	<b>0</b>	<b>300</b>	<b>1,910</b>	<b>0</b>
<b>Total Planning &amp; Economic Development</b>			<b>11,398</b>	<b>319</b>	<b>0</b>	<b>11,079</b>	<b>4,597</b>	<b>1,367</b>	<b>0</b>	<b>5,115</b>	<b>0</b>	<b>300</b>	<b>3,899</b>	<b>916</b>
<b>Outside Boards &amp; Agencies</b>														
<b>CityHousing Hamilton</b>														
City Wide	6181741602	City Housing Contribution	500	-	-	500	-	-	-	500	-	500	-	-
<b>Sub-Total CityHousing Hamilton</b>			<b>500</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>0</b>
<b>H.C.A. &amp; Westfield Heritage Village</b>														
City Wide	3801756100	Hamilton Conservation Authority Critical and Safety	1,850	-	-	1,850	-	-	-	1,850	-	1,850	-	-
City Wide	3801758902	Westfield Heritage Village - Critical and/or Safety	150	-	-	150	-	-	-	150	-	150	-	-
<b>Sub-Total H.C.A. &amp; Westfield Heritage Village</b>			<b>2,000</b>	<b>0</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>0</b>
<b>Hamilton Beach Rescue (HBRU)</b>														
City Wide	2861751700	HBRU Renovations & Equipment Purchases	45	-	-	45	-	45	-	-	-	-	-	-
<b>Sub-Total Hamilton Beach Rescue (HBRU)</b>			<b>45</b>	<b>0</b>	<b>0</b>	<b>45</b>	<b>0</b>	<b>45</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## Amended 2017 Tax Capital Budget and Financing Plan

			Project Specific Revenues							Financing Sources				
			Gross Costs	Subsidies	Other External Revenues	Net Costs	Dev Charges	Reserves	Other Internal Revenues	Funding Required	Federal Gas Tax	Reserves Future Fund Dividends	From Operating Levy	Debt
<b>Hamilton Public Library</b>														
City Wide	7501741601	Valley Park Library Expansion	2,000	-	-	2,000	700	670	-	630	-	-	-	630
City Wide	7501741610	New Library - Greensville	905	-	-	905	250	150	-	506	-	-	-	506
<b>Sub-Total Hamilton Public Library</b>			<b>2,905</b>	<b>0</b>	<b>0</b>	<b>2,905</b>	<b>950</b>	<b>820</b>	<b>0</b>	<b>1,136</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,136</b>
<b>Total Outside Boards &amp; Agencies</b>			<b>5,450</b>	<b>0</b>	<b>0</b>	<b>5,450</b>	<b>950</b>	<b>865</b>	<b>0</b>	<b>3,636</b>	<b>0</b>	<b>2,500</b>	<b>0</b>	<b>1,136</b>
<b>Council Initiatives</b>														
<b>Area Rating Special Capital Reinvestment</b>														
1	3301709100	Ward 1 Capital Reinvestment	100	-	-	100	-	100	-	-	-	-	-	-
2	3301709200	Ward 2 Capital Reinvestment	100	-	-	100	-	100	-	-	-	-	-	-
3	3301709300	Ward 3 Capital Reinvestment	100	-	-	100	-	100	-	-	-	-	-	-
4	3301709400	Ward 4 Capital Reinvestment	100	-	-	100	-	100	-	-	-	-	-	-
5	3301709500	Ward 5 Capital Reinvestment	100	-	-	100	-	100	-	-	-	-	-	-
6	3301709600	Ward 6 Capital Reinvestment	100	-	-	100	-	100	-	-	-	-	-	-
7	3301709700	Ward 7 Capital Reinvestment	100	-	-	100	-	100	-	-	-	-	-	-
8	3301709800	Ward 8 Capital Reinvestment	100	-	-	100	-	100	-	-	-	-	-	-
6, 7, 8	4241509678	Mountain Brow Vista	113	-	-	113	-	113	-	-	-	-	-	-
1	4241609101	Native Wildflower Garden	5	-	-	5	-	5	-	-	-	-	-	-
5	4241609505	Food Centre Pilot Project - Board of Health 15-007	70	-	-	70	-	70	-	-	-	-	-	-
1	4241609102	Chedoke Golf Course Redevelopment- Community	50	-	-	50	-	50	-	-	-	-	-	-
1	4241609103	Upgrades to Dow Parkette	60	-	-	60	-	60	-	-	-	-	-	-
1	4241609104	Victoria Park Playground Improvements	80	-	-	80	-	80	-	-	-	-	-	-
1	4241609105	Improvements to Locke Street Library	150	-	-	150	-	150	-	-	-	-	-	-
1	4241609106	Westdale Neighbourhood Complete Streets Master Plan	150	-	-	150	-	150	-	-	-	-	-	-
1	4241609107	Ainslie Wood Neighbourhood Complete Street Review, including Main Street	150	-	-	150	-	150	-	-	-	-	-	-
1	4241609108	Natural Playground at Canadian Martyrs Catholic Elementary School (in Partnership with Catholic Scho	205	-	-	205	-	205	-	-	-	-	-	-
1	4241609109	Upgrade to HAAA Park	220	-	-	220	-	220	-	-	-	-	-	-
<b>Sub-Total Area Rating Special Capital</b>			<b>2,053</b>	<b>0</b>	<b>0</b>	<b>2,053</b>	<b>0</b>	<b>2,053</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Council Initiatives</b>														
<b>Council Strategic Projects</b>														
City Wide	2110953900	Randle Reef Rehabilitation Project	300	-	-	300	-	-	-	300	-	-	300	-
City Wide	2111756401	Parkland Acquisition												
<b>Sub-Total Council Strategic Projects</b>			<b>300</b>	<b>0</b>	<b>0</b>	<b>300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300</b>	<b>0</b>	<b>0</b>	<b>300</b>	<b>0</b>
<b>Total Council Initiatives</b>			<b>2,353</b>	<b>0</b>	<b>0</b>	<b>2,353</b>	<b>0</b>	<b>2,053</b>	<b>0</b>	<b>300</b>	<b>0</b>	<b>0</b>	<b>300</b>	<b>0</b>

## Amended 2017 Tax Capital Budget and Financing Plan

			Project Specific Revenues							Financing Sources				
			Gross Costs	Subsidies	Other External Revenues	Net Costs	Dev Charges	Reserves	Other Internal Revenues	Funding Required	Federal Gas Tax	Reserves Future Fund Dividends	From Operating Levy	Debt
<b>City Manager</b>														
<b>City Clerk</b>														
City Wide	3521757100	Information Management Training Modules	70	-	-	70	-	-	-	70	-	-	70	-
Sub-Total City Clerk			70	0	0	70	0	0	0	70	0	0	70	0
<b>City Manager</b>														
City Wide	3381757507	Agenda Meeting Management Software Program Replacement	320	-	-	320	-	-	-	320	-	-	320	-
City Wide	3381757505	Digital Strategy and the Service Experience	280	-	-	280	-	-	-	280	-	-	280	-
City Wide	3381757506	Citizen Engagement & Marketing	70	-	-	70	-	-	-	70	-	-	70	-
City Wide	3381757504	Performance Excellence Program	120	-	-	120	-	-	-	120	-	-	120	-
Sub-Total City Manager			790	0	0	790	0	0	0	790	0	0	790	0
<b>Human Resources</b>														
City Wide	2051759701	HR Self Service Enhancements	90	-	-	90	-	-	-	90	-	-	90	-
City Wide	2051759702	Phase 1 Profile Management	90	-	-	90	-	-	-	90	-	-	90	-
Sub-Total Human Resources			180	0	0	180	0	0	0	180	0	0	180	0
Total City Manager			1,040	0	0	1,040	0	0	0	1,040	0	0	1,040	0
<b>Corporate Services</b>														
<b>Finance</b>														
City Wide	2051580510	DC Exemptions Recovery	3,000	-	-	3,000	-	-	-	3,000	-	950	2,050	-
City Wide	3381355301	2014-2018 DC Study & Intensification Studies	500	-	-	500	450	-	50	-	-	-	-	-
Sub-Total Finance			3,500	0	0	3,500	450	0	50	3,000	0	950	2,050	0
<b>Information Technology (IT)</b>														
City Wide	3501757702	Network Infrastructure Sustainability and Continuous	210	-	-	210	-	78	-	132	-	-	132	-
City Wide	3501657602	IT Security	88	-	-	88	-	-	-	88	-	-	88	-
City Wide	3501757705	Geographic Metadata Catalogue	50	-	-	50	-	50	-	-	-	-	-	-
City Wide	3501357302	Common Address Database (on behalf of all	555	-	-	555	-	555	-	-	-	-	-	-
City Wide	3501757706	Management and Security for tablets such as Microsoft	63	-	-	63	-	63	-	-	-	-	-	-
City Wide	3501157102	PeopleSoft Information Systems'-Upgrades	280	-	-	280	-	-	-	280	-	-	280	-
Sub-Total Information Technology (IT)			1,246	0	0	1,246	0	746	0	500	0	0	500	0
Total Corporate Services			4,746	0	0	4,746	450	746	50	3,500	0	950	2,550	0
<b>Public Works Tax</b>														
<b>Corporate Facilities</b>														
City Wide	3541349003	Backflow Prevention for Various Facilities	200	-	-	200	-	-	-	200	-	-	200	-
11	3541641604	Binbrook Town Hall Skylights	250	-	-	250	-	-	-	250	-	250	-	-
11	3541741910	Stoney Creek City Hall -RCMP Lease Capital	210	-	-	210	-	210	-	-	-	-	-	-
2	3541741603	Central Library Window Replacement	840	-	-	840	-	300	-	540	-	-	540	-
City Wide	3541741409	Program - Facilities Code & Legislative Compliance	880	-	-	880	-	-	-	880	-	-	880	-
City Wide	3541741412	Program - Roof Management	700	-	-	700	-	-	-	700	-	-	700	-
City Wide	3541741532	Program - Facility Capital Maintenance	700	-	-	700	-	-	-	700	-	-	700	-
City Wide	3541741631	Program - Facilities Security	100	-	-	100	-	-	-	100	-	-	100	-
City Wide	3541757001	Archibus - Facility Maintenance Management System	100	-	-	100	-	-	-	100	-	-	100	-
City Wide	3541741013	Program - Firestations Facility Upgrade	150	-	-	150	-	-	-	150	-	-	150	-
City Wide	3541741010	Program - Facility Upgrades to Hamilton Public Libraries	180	-	-	180	-	-	-	180	-	-	180	-
City Wide	3541741648	Program - Parking Lot Rehabilitation	350	-	-	350	-	-	-	350	-	350	-	-

## Amended 2017 Tax Capital Budget and Financing Plan

			Project Specific Revenues							Financing Sources					
			Gross Costs	Subsidies	Other External Revenues	Net Costs	Dev Charges	Reserves	Other Internal Revenues	Funding Required	Federal Gas Tax	Reserves Future Fund Dividends	From Operating Levy	Debt	
City Wide	3541755001	Program Yard Capital Renewal	*	200	-	-	200	-	-	-	200	-	200	-	-
City Wide	3541755700	Downtown Office Accommodation		100	-	-	100	-	-	-	100	-	-	100	-
Sub-Total Corporate Facilities				4,960	0	0	4,960	0	510	0	4,450	0	800	3,650	0
Recreation Facilities															
13	7101654613	Westoby (Olympic) Arena Roof	*	200	-	-	200	-	-	-	200	-	200	-	-
City Wide	7101754536	Program - Arena Retrofits	*	500	-	-	500	-	-	-	500	-	500	-	-
13	7101554510	Dundas J.L.Grightmire Arena Renovation	*	5,000	-	-	5,000	1,000	-	-	4,000	-	-	-	4,000
11	7101654611	Mt. Hope and Binbrook Hall Renovations & Accessibility	*	600	-	-	600	-	-	-	600	-	-	-	600
15	7101754708	Waterdown Pool and Recreation Centre Feasibility		100	-	-	100	90	-	-	10	-	-	10	-
2	7101754709	Wolverton Parkland Improvement and Demolition		160	-	-	160	-	160	-	-	-	-	-	-
12	7101641601	Ancaster Aquatic Centre Refurbishment	*	917	-	-	917	-	-	-	917	-	-	500	417
City Wide	3541755101	Recreation Facilities Audit Program		80	-	-	80	-	-	-	80	-	-	80	-
City Wide	7101741701	Program - Community Halls Retrofits		100	-	-	100	-	-	-	100	-	-	100	-
6	7101554509	Mohawk Track - Redesign	*	650	-	-	650	-	-	-	650	-	-	-	650
8	7101654802	William Connell Park Washroom Facility		1,170	-	-	1,170	1,053	-	-	117	-	-	117	-
City Wide	7101754105	Program - Park & Fieldhouse Retrofits		150	-	-	150	-	-	-	150	-	-	150	-
City Wide	7101754508	Public Use Feasibility Needs & Study		150	-	-	150	108	-	-	42	-	-	42	-
3	7101649602	Scott Park Precinct Ice Pad & Spray Pad Installation		700	-	-	700	-	700	-	-	-	-	-	-
14	7101654603	Beverly Recreation Centre/School		1,400	-	-	1,400	1,260	140	-	-	-	-	-	-
City Wide	7101741706	Program - Recreation Centre Retrofits		200	-	-	200	-	-	-	200	-	-	200	-
City Wide	7101754703	Program - Senior Centre Retrofits		100	-	-	100	-	-	-	100	-	-	100	-
6	7101754704	Huntington Park Recreation Centre Renovation	*	1,600	-	-	1,600	-	400	246	954	-	-	-	954
5	7101754805	Sir Wilfrid Laurier Gymnasium Replacement/Addition.		550	-	-	550	-	-	550	-	-	-	-	-
1	7101758002	Alexander Park Splashpad		155	-	-	155	-	-	155	-	-	-	-	-
Sub-Total Recreation Facilities				14,482	0	0	14,482	3,511	1,400	951	8,620	0	700	1,299	6,621
Entertainment Facilities															
2	3721741805	Program HCC, HP & FOC Lifecycle Renewal		800	-	-	800	-	-	-	800	-	-	800	-
2	3721741803	Hamilton Place Replacements and Renovations		200	-	-	200	-	200	-	-	-	-	-	-
2	3721641600	Commonwealth Square & Summer's Lane		530	-	-	530	-	-	530	-	-	-	-	-
2	3721751701	Hamilton Place Audio Equipment Repair and		60	-	60	-	-	-	-	-	-	-	-	-
Sub-Total Entertainment Facilities				1,590	0	60	1,530	0	200	530	800	0	0	800	0
Fleet Services															
City Wide	4941751001	Shop Equipment Replacement		160	-	-	160	-	160	-	-	-	-	-	-
City Wide	4941651004	Street Sweeper Purchase		650	-	-	650	-	650	-	-	-	-	-	-
City Wide	4941751100	Fleet Vehicle&Equipment Replace Program		7,085	-	-	7,085	-	7,085	-	-	-	-	-	-
Sub-Total Fleet Services				7,895	0	0	7,895	0	7,895	0	0	0	0	0	0

## Amended 2017 Tax Capital Budget and Financing Plan

			Project Specific Revenues						Financing Sources					
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Forestry & Horticulture														
1	4451749701	WARD 1 Beautification - Victoria Park	70	-	-	70	-	70	-	-	-	-	-	
City Wide	4451751700	Small Equipment Replacement (Reserve) Program	60	-	-	60	-	60	-	-	-	-	-	
City Wide	4451153001	Emerald Ash Borer (EAB) Management Plan Council	2,600	-	-	2,600	-	-	2,600	-	-	2,600	-	
City Wide	4451751007	Rural Street Tree and Parks (Citywide) Tree Inventory	75	-	-	75	-	-	75	-	-	75	-	
City Wide	4451753444	Tree Planting Program	1,345	-	-	1,345	-	75	1,270	-	-	1,270	-	
Sub-Total Forestry & Horticulture			4,150	0	0	4,150	0	130	75	3,945	0	0	3,945	0
O & M - Parks & Cemeteries														
City Wide	4401718002	Pedestrian Bridge Replacement & Repair Program	75	-	-	75	-	-	75	-	-	75	-	
City Wide	4401749007	Cemetery Columbarium	50	-	-	50	-	50	-	-	-	-	-	
City Wide	4401741001	Cemetery Building Repairs	75	-	-	75	-	-	75	-	-	75	-	
City Wide	4401749107	Park Fencing Program	100	-	-	100	-	-	100	-	-	100	-	
City Wide	4401751501	Sportsfield Irrigation System Lifecycle Replacements	60	-	-	60	-	-	60	-	-	60	-	
City Wide	4401749104	Park Sports/Security Lighting Upgrade Program	35	-	-	35	-	-	35	-	-	35	-	
City Wide	4401749510	Spraypad Infrastructure Rehabilitation Program	60	-	-	60	-	-	60	-	-	60	-	
City Wide	4401749008	Extreme Park Makeover Program	23	-	-	23	-	-	23	-	-	23	-	
City Wide	4401752600	Playground Lifecycle Replacement Program	200	-	-	200	-	-	200	-	-	200	-	
City Wide	4401756001	Leashfree Dog Park Program	80	-	-	80	-	80	-	-	-	-	-	
City Wide	4401751601	Equipment Acquisition (DC) Program	247	-	-	247	247	-	-	-	-	-	-	
City Wide	4401751700	Small Equipment Replacement (Reserve) Program	75	-	-	75	-	75	-	-	-	-	-	
City Wide	4401749101	Park Pathway Resurfacing Program	220	-	-	220	-	-	220	-	-	220	-	
City Wide	4401752100	CSA Safety Material Replacement Program	90	-	-	90	-	-	90	-	-	90	-	
City Wide	4401711601	Cemetery Roads Rehabilitation Program	80	-	-	80	-	-	80	-	-	80	-	
City Wide	4401749612	Cemetery ID Sign Program	45	-	-	45	-	-	45	-	-	45	-	
City Wide	4401749607	Outdoor Ice Rink Program	35	-	-	35	-	-	35	-	-	35	-	
City Wide	4401749610	Park Bleacher Replacement Program	40	-	-	40	-	-	40	-	-	40	-	
Sub-Total O & M - Parks & Cemeteries			1,590	0	0	1,590	247	205	0	1,138	0	0	1,138	0
Open Space Development														
15	4400756755	Joe Sams Leisure Park	500	-	-	500	-	-	500	-	-	500	-	
7	4400856600	Olmstead Natural Open Space	50	-	-	50	-	-	50	-	-	50	-	
6, 9	4401056060	Open Space Replacement Strategy-East Mtn Trail Loop	400	-	-	400	14	60	326	-	-	326	-	
1	4401056127	Churchill Park Master Plan Implementation Phase 1	400	-	-	400	-	400	-	-	-	-	-	
12	4401256126	Shaver Estates Trail	635	-	-	635	-	100	535	-	-	535	-	
11	4401256516	Trillium Gardens Park (Proposed)	200	-	-	200	160	-	40	-	-	40	-	
5	4401356801	Confederation Park Redevelopment	3,000	-	-	3,000	-	3,000	-	-	-	-	-	
12	4401456101	Perth Park (Grange School)	100	-	-	100	-	-	100	-	-	100	-	
8	4401556516	Carpenter Park Redevelopment (Paradise Meadows)	450	-	-	450	360	-	90	-	-	90	-	
6	4401656601	Bobolink Replacement Habitat	50	-	-	50	-	-	50	-	-	50	-	
City Wide	4401755600	Parks Testing and Reporting	50	-	-	50	-	-	50	-	-	50	-	
15	4401756402	Waterdown South Neighbourhood Park 2 (Agro Park)	710	-	-	710	639	-	71	-	-	71	-	
15	4401756612	Up Country Estates Proposed Park	710	-	-	710	576	-	134	-	-	134	-	
3	4401756701	North Wentworth Park Lands Expansion	350	-	-	350	-	300	50	-	-	50	-	
12	4401756718	Ancaster Meadows Park (Proposed)	70	-	-	70	63	-	7	-	-	7	-	
5	4401756802	Beach Park Development Program	100	-	-	100	-	100	-	-	-	-	-	
8	4401756824	William Connell Community Park	700	-	-	700	430	270	-	-	-	-	-	
3	4401756907	Century Street Park	220	-	-	220	-	220	-	-	-	-	-	
3	4401256520	Gage Park Redevelopment - Walkway lighting & Paving	500	-	-	500	-	200	300	-	-	300	-	



## Amended 2017 Tax Capital Budget and Financing Plan

		Project Specific Revenues							Financing Sources				
		Gross Costs	Subsidies	Other	Net Costs	Dev Charges	Reserves	Other	Funding Required	Federal	Reserves	From	Debt
				External Revenues				Internal Revenues		Gas Tax	Future Fund Dividends	Operating Levy	
11	4401456009	Mount Hope Park Development	230	-	-	230	-	230	-	-	-	-	-
4	4241409341	W4 Pipeline Trail	80	-	-	80	-	80	-	-	-	-	-
City Wide	4401556504	Trails Master Plan Programming	75	-	-	75	-	75	-	-	-	-	-
7, 8, 9	4401756703	Mountain Brow Path	200	-	-	200	-	-	200	-	-	200	-
9	4401556503	Heritage Green Community Sports Park Phase II & Trail	725	-	-	725	105	105	515	-	-	515	-
Sub-Total Open Space Development			10,505	0	0	10,505	2,347	4,100	1,040	3,018	0	0	3,018

### Roads

#### Asset Preservation

7	4031711016	Asset Preservation - Bruleville Neighbourhood (North)	2,500	-	-	2,500	-	1,000	-	1,500	1,350	150	-
5	4031711016	Asset Preservation - Red Hill Neighbourhood (North)	2,100	-	-	2,100	-	-	-	2,100	1,890	-	210
5	4031711016	Asset Preservation - Red Hill Neighbourhood (South)	1,930	-	-	1,930	-	-	-	1,930	1,737	193	-
6	4031711016	Asset Preservation - Sherwood Neighbourhood	1,910	-	-	1,910	-	-	-	1,910	1,719	-	191
3	4031711016	Asset Preservation - Stipeley Neighbourhood (South)	2,200	-	-	2,200	-	-	-	2,200	1,980	220	-
8	4031711016	Asset Preservation - Yeoville Neighbourhood	1,280	-	-	1,280	-	-	-	1,280	1,152	128	-

#### Bicycle Lanes

2	4661717726	Bike Lanes - Bay Street	600	300	-	300	-	300	-	-	-	-	-
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#### Bridges & Structures

2	4031118127	Bridges 314, 315 & 316 - Claremont Access Bridge	770	-	-	770	-	-	-	770	693	12	65
13	4031217228	Bridge 248 - King St W, 145m w/o Bond St	250	-	-	250	-	-	-	250	225	25	-
3	4031218222	Bridge 329 - Burlington St E over Wilcox St	150	-	-	150	-	-	-	150	135	15	-
14	4031218225	Bridge 391 - Governor's Rd, 275m w/o Weir Rd	80	-	-	80	-	-	-	80	72	8	-
15	4031218526	Bridge 451 - Hwy 5 E, 120m e/o Mill St S	200	-	-	200	-	-	-	200	180	20	-
11	4031318328	Bridge 118 - Woodburn Rd, 760m n/o Guyatt Rd	120	-	-	120	-	-	-	120	108	12	-
13	4031418426	Bridge 088 - Mill St, 80m w/o Wellington St S	1,260	-	-	1,260	-	-	-	1,260	1,134	126	-
14	4031418430	Bridge 344 - Concession 5W, 1930m e/o Brock	400	-	-	400	-	-	-	400	360	40	-
14	4031418436	Bridge 449 - Hwy 52, 75m n/o Governors Rd	2,250	-	-	2,250	-	-	-	2,250	2,025	225	-
11, 12	4031418438	Bridge 397 - Glancaster Rd, 325m s/o Butter Rd	460	-	-	460	-	-	-	460	414	46	-
11	4031418447	Bridge 447 - Bell Rd, 475m w/o Berry Rd	420	-	-	420	-	-	-	420	378	42	-
15	4031518347	Bridge 347 - Carlisle Rd, 355 m w/o Wildberry Way	150	-	-	150	-	-	-	150	135	15	-
11	4031618355	Bridge 355 - White Church Rd, 130m e/o Miles Rd	1,000	-	-	1,000	-	-	-	1,000	900	100	-
14	4031618385	Bridge 385 - Westover Rd, 170m n/o Concession 4W	100	-	-	100	-	-	-	100	90	10	-
City Wide	4031718217	Bridge and Culvert Maintenance	2,000	-	-	2,000	-	-	-	2,000	-	2,000	-
5, 9	4031718452	Bridge 452 - Centennial Pkwy, 990m n/o Ridge	100	-	-	100	-	-	-	100	90	10	-

#### Buildings

City Wide	4031541910	Snow Disposal Facility	500	-	-	500	-	-	-	500	-	500	-
City Wide	4031741760	Chedoke Yard Salt Dome	80	-	-	80	-	-	-	80	-	80	-

#### Computer Technology

City Wide	4661720019	Traffic Controller Replacement Program	150	-	-	150	-	-	-	150	-	150	-
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#### Council Priority

1	4031611601	Council Priority - Ward 1 Minor Rehabilitation	200	-	-	200	-	-	-	200	-	200	-
2	4031611602	Council Priority - Ward 2 Minor Rehabilitation	200	-	-	200	-	-	-	200	-	200	-
3	4031611603	Council Priority - Ward 3 Minor Rehabilitation	200	-	-	200	-	-	-	200	-	200	-
4	4031611604	Council Priority - Ward 4 Minor Rehabilitation	200	-	-	200	-	-	-	200	-	200	-
5	4031611605	Council Priority - Ward 5 Minor Rehabilitation	200	-	-	200	-	-	-	200	-	200	-
6	4031611606	Council Priority - Ward 6 Minor Rehabilitation	200	-	-	200	-	-	-	200	-	200	-
8	4031611608	Council Priority - Ward 8 Minor Rehabilitation	200	-	-	200	-	-	-	200	-	200	-

## Amended 2017 Tax Capital Budget and Financing Plan

Project Specific Revenues										Financing Sources			
Gross Costs	Subsidies	Other External Revenues	Net Costs	Dev Charges	Reserves	Other Internal Revenues	Funding Required	Federal	Reserves	From	Debt		
								Gas Tax	Future Fund Dividends	Operating Levy			
9	4031611609	Council Priority - Ward 9 Minor Rehabilitation	200	-	-	200	-	-	200	-	-	200	-
10	4031611610	Council Priority - Ward 10 Minor Rehabilitation	200	-	-	200	-	-	200	-	-	200	-
11	4031611611	Council Priority - Ward 11 Minor Rehabilitation	200	-	-	200	-	-	200	-	-	200	-
12	4031611612	Council Priority - Ward 12 Minor Rehabilitation	200	-	-	200	-	-	200	-	-	200	-
13	4031611613	Council Priority - Ward 13 Minor Rehabilitation	200	-	-	200	-	-	200	-	-	200	-
14	4031611614	Council Priority - Ward 14 Minor Rehabilitation	200	-	-	200	-	-	200	-	-	200	-
15	4031611615	Council Priority - Ward 15 Minor Rehabilitation	200	-	-	200	-	-	200	-	-	200	-
7	4031611706	Council Priority - Ward 7 Minor Rehabilitation	200	-	-	200	-	-	200	-	-	200	-

### Development Engineering

11	4031580585	Twenty Road Extension, Schedule C EA	80	-	-	80	80	-	-	-	-	-
6	4031680685	RHBP - Dartnall - Stone Church to Rymal	4,862	-	-	4,862	3,740	-	1,122	-	1,122	-
12	4031780180	Mohawk - Wilson to Hwy 403	150	-	-	150	90	-	60	-	60	-
City Wide	4031780582	Development Road Urbanization	500	-	-	500	476	-	24	-	24	-
10, 11	4031780781	Highway 8 Improvements Class EA (Stoney Creek)	400	-	-	400	240	-	160	-	160	-
11	4031780789	RR 56 - Rymal to south limit of ROPA 9	220	-	-	220	187	-	33	-	33	-

### Replacement Program

	4031519101	Upper Sherman - Rymal to Stone Church	*	3,200	-	-	3,200	1,920	-	510	770	-	-	770	-
6	4031619101	Mohawk - Upper Ottawa to Upper Kenilworth	*	100	-	-	100	-	-	-	100	-	-	100	-
12	4031619101	Wilson - Hamilton to Seminole	*	3,000	-	-	3,000	-	-	940	2,060	1,854	-	206	-
City Wide	4031710006	Minor Construction Program	*	300	-	-	300	-	-	-	300	-	-	300	-
City Wide	4031711222	New Sidewalk Program		490	-	-	490	466	-	-	24	-	-	24	-
City Wide	4031711225	Geotechnical Investigation Program	*	200	-	-	200	-	-	-	200	-	-	200	-
5	4031718126	Centennial Bridge over the QEW - multi-use path	*	150	-	-	150	-	-	-	150	-	-	150	-
3	4031719101	Burlington & Industrial - Birch to Gage	*	200	-	-	200	-	-	-	200	-	-	200	-
11	4031719101	McNeilly - Highway 8 to south end		430	-	-	430	-	-	190	240	216	-	24	-
8	4031719101	Sanatorium/Westaway/W15th/W17th/W18th		3,110	-	-	3,110	-	-	1,240	1,870	1,683	-	187	-
City Wide	4031749555	QA-QC Service Contract Program	*	150	-	-	150	-	-	-	150	-	-	150	-
2	4241709201	Area Rating - Ferguson Ave N - Simcoe to Burlington		150	-	-	150	-	150	-	-	-	-	-	-

### Road Operations & Maintenance

3, 4	4031707750	Industrial Zone Air Quality Initiative	640	-	-	640	-	-	640	-	-	-	-
City Wide	4031710005	Major Road Maintenance Program	1,000	-	-	1,000	-	-	1,000	-	-	1,000	-
City Wide	4031710012	Railway Roadway Crossings Rehabilitation Program	150	-	-	150	-	-	150	-	-	150	-
City Wide	4031710715	Railway Crossings - Review and Upgrades	500	-	-	500	-	-	500	-	-	500	-
City Wide	4031711223	Semi Barrier Rehabilitation Program	200	-	-	200	-	-	200	-	-	200	-
City Wide	4031711224	Sidewalk Rehabilitation Program	700	-	-	700	-	-	700	-	-	700	-
City Wide	4031717241	Fencing/Sound Barrier Rehabilitation/Replacement	150	-	-	150	-	-	150	-	-	150	-
City Wide	4031721350	Fleet Additions - Roads O&M	200	-	-	200	129	-	71	-	-	71	-
City Wide	4031741762	Yard Facility Maintenance and Improvement Program	150	-	-	150	-	-	150	-	-	150	-
City Wide	4031751410	Roads - Small Equipment Replacement	50	-	-	50	-	50	-	-	-	-	-
City Wide	4041710004	Escarpment Slope & Appurtenance Stabilization	450	-	-	450	-	-	450	-	149	301	-
City Wide	4041710417	Retaining Wall Rehabilitation Program	700	-	-	700	-	-	700	-	-	700	-
City Wide	4041717384	Guide Rail Replacement Program	400	-	-	400	-	-	400	360	-	40	-
City Wide	4041757722	Road Operations - GPS/AVL Service	420	-	-	420	-	-	420	-	-	420	-
City Wide	4041757723	HANSEN/INFOR Mobile Application	240	-	-	240	-	-	240	-	-	240	-

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## Amended 2017 Tax Capital Budget and Financing Plan

Project Specific Revenues												Financing Sources			
		<u>Gross</u>			<u>Other</u>	<u>Net</u>	<u>Dev</u>			<u>Other</u>	<u>Funding</u>	<u>Federal</u>	<u>Reserves</u>	<u>From</u>	<u>Debt</u>
		<u>Costs</u>	<u>Subsidies</u>	<u>External</u>	<u>Revenues</u>	<u>Costs</u>	<u>Charges</u>	<u>Reserves</u>	<u>Internal</u>	<u>Revenues</u>	<u>Required</u>	<u>Gas Tax</u>	<u>Future Fund</u>	<u>Operating</u>	
													<u>Dividends</u>	<u>Levy</u>	
<b>Rural Rehabilitation Program</b>															
City Wide	4031711015	Rural Hot Mix Program	*	2,360	-	-	2,360	-	-	-	2,360	2,124	-	236	-
12	4031711015	Southcote - Calder to Garner	*	150	-	-	150	-	-	-	150	-	-	150	-
11, 12, 14, 15	4031717677	Preventative Maintenance Program	*	2,700	-	-	2,700	-	-	-	2,700	1,922	-	778	-
<b>Sidewalks</b>															
5	4241709502	Area Rating - Covington - Barton to Cascade (New		120	-	-	120	-	120	-	-	-	-	-	-
<b>Street Lights</b>															
City Wide	4031755019	Lincoln M. Alexander & Red Hill Valley Parkway	*	130	-	-	130	-	-	-	130	-	-	130	-
City Wide	4041610018	Low-Wattage Street Lighting LED Replacement	*	2,500	290	-	2,210	-	-	-	2,210	-	2,000	210	-
City Wide	4041710016	Street Lighting Enhancement Program		700	-	-	700	670	-	-	30	-	-	30	-
City Wide	4041710017	Street Lighting Capital Program		740	-	-	740	-	-	740	-	-	-	-	-
<b>Technical Studies &amp; Reporting</b>															
City Wide	4031718218	OSIM Bridge and Culvert Inspections	*	300	-	-	300	-	-	-	300	-	-	300	-
City Wide	4031718219	Structural Investigations and Reports	*	400	-	-	400	-	-	-	400	-	400	-	-
City Wide	4031755522	State of the Infrastructure - Asset Management	*	100	-	-	100	-	-	-	100	90	-	10	-
City Wide	4031755556	Mapping Update Program		70	-	-	70	-	-	-	70	-	-	70	-
City Wide	4031755622	Active Transportation Benchmarking	*	30	-	-	30	-	-	-	30	-	-	30	-
<b>Traffic</b>															
2	4661620630	Two Way Road Conversion		50	-	-	50	-	-	-	50	-	-	50	-
City Wide	4661720001	ATMS – Advanced Traffic Management System	*	2,910	-	-	2,910	-	-	910	2,000	-	2,000	-	-
City Wide	4661720720	Annual Plastic Pavement Marking Rehabilitation		100	-	-	100	-	100	-	-	-	-	-	-
City Wide	4661720721	Pedestrian Crossovers		300	-	-	300	-	300	-	-	-	-	-	-
City Wide	4661720722	Overhead Sign Structure		100	-	-	100	-	-	-	100	-	-	100	-
<b>Traffic - APS</b>															
City Wide	4661720531	APS - Accessible Pedestrian Signals		150	-	-	150	-	-	-	150	-	-	150	-

## Amended 2017 Tax Capital Budget and Financing Plan

		Project Specific Revenues							Financing Sources					
		Gross Costs	Subsidies	Other External Revenues	Net Costs	Dev Charges	Reserves	Other Internal Revenues	Funding Required	Federal Gas Tax	Reserves Future Fund Dividends	From Operating Levy	Debt	
Traffic - IPS														
6, 8	4661720525	IPS - Intersection Pedestrian Signal	250	-	-	250	-	-	-	250	-	-	250	-
2, 3	4661720723	Wentworth Trail - Intersection Pedestrian Signal - IPS	300	-	-	300	-	300	-	-	-	-	-	-
Traffic Signals														
7, 11, 15	4661720008	New Traffic Signal Installation Program	750	-	-	750	-	-	-	750	-	-	750	-
City Wide	4661720010	Traffic Signal Modernization & Upgrades Program	800	-	-	800	760	-	-	40	-	-	40	-
City Wide	4661720017	Traffic Signal LED Lighting Upgrade Program	100	-	-	100	-	-	-	100	-	-	100	-
City Wide	4661720522	Traffic Engineering - Signal Design	200	-	-	200	-	-	-	200	-	-	200	-
City Wide	4661720540	Traffic Signal Modernization Coordinated with	750	-	-	750	-	-	-	750	-	-	750	-
7	4661720725	New Signal Installation - Upper Sherman @ Acadia	200	-	50	150	-	-	-	150	-	-	150	-
15	4661720726	New Traffic Signal - Dundas @ Evans/Skinner	250	-	250	-	-	-	-	-	-	-	-	-
15	4661720727	New Traffic Signal - Dundas @ Avonside	250	-	250	-	-	-	-	-	-	-	-	-
15	4661720728	New Traffic Signal - Dundas @ Riverwalk	250	-	250	-	-	-	-	-	-	-	-	-
15	4661720729	New Traffic Signal - Dundas @ Spring Creek	250	-	250	-	-	-	-	-	-	-	-	-
1	4661720730	New Traffic Signal - Dundurn @ Chatham	250	-	125	125	-	-	-	125	-	-	125	-
1	4661720731	New Traffic Signal - York @ Cemetery	250	-	250	-	-	-	-	-	-	-	-	-
Traffic Study/Master Plan														
3	4031655642	Victoria Ave N - One-way to Two-way Traffic	30	-	-	30	-	-	-	30	-	-	30	-
City Wide	4031715820	Traffic Counts Program												
2	4031720722	North End Traffic Management Plan (NETMP) Study	200	-	-	200	-	-	-	200	-	200	-	-
City Wide	4031755820	Transportation Demand Management & Smart	250	100	-	150	-	-	-	150	-	-	150	-
City Wide	4031755940	Transportation Tomorrow Survey	40	-	-	40	-	-	-	40	-	9	31	-
City Wide	4661720924	Truck Route Master Plan	200	-	-	200	-	-	-	200	-	-	200	-
Transportation Systems														
City Wide	4661717124	On Street Bike Facilities	1,510	-	-	1,510	-	-	1,210	300	-	-	300	-
Urban Rehabilitation Program														
1, 13	4031711015	York - McQuesten Bridge to Hamilton/Burlington	2,200	-	-	2,200	-	-	-	2,200	1,980	-	220	-
1	4031711015	York Blvd - Dundurn to McQuesten bridge	1,800	-	-	1,800	-	-	-	1,800	1,620	-	180	-
2	4241709202	Area Rating - Stinson - Wentworth to Wellington (W2	190	-	-	190	-	190	-	-	-	-	-	-
2	4241709203	Area Rating - James - Duke to Bridge (W2 A/R)	150	-	-	150	-	150	-	-	-	-	-	-
5	4241709501	Area Rating - Kentley Dr / Crawford Dr / Hart Pl (W5 A/R)	300	-	-	300	-	300	-	-	-	-	-	-
6	4241709601	Area Rating - Upper Ottawa - Reno to Mountain Brow (W6 A/R)	1,850	-	-	1,850	-	1,850	-	-	-	-	-	-
6	4241709602	Area Rating - Fennell - Upper Gage to Upper Ottawa (W6 A/R)	800	-	-	800	-	800	-	-	-	-	-	-
6	4241709603	Area Rating - Fern / Doreen / Tilbury / Filer / Cecilia (W6 A/R)	300	-	-	300	-	300	-	-	-	-	-	-
8	4241709801	Area Rating - Cranbrook Dr / Gardiner Dr / Courtland Ave (W8 A/R)	920	-	-	920	-	920	-	-	-	-	-	-
8	4241709802	Area Rating - San Francisco / San Pedro / Goulding (W8 A/R)	1,300	-	-	1,300	-	1,300	-	-	-	-	-	-
8	4241709803	Area Rating - Upper Horning (north of LINC) / Appleford / Millstream (W8 A/R)	400	-	-	400	-	400	-	-	-	-	-	-
8	4241709804	Area Rating - Upper Horning (south of LINC) / Adis Ave (W8 A/R)	1,080	-	-	1,080	-	1,080	-	-	-	-	-	-
8	4241709805	Area Rating - Courtland / Regent / Dydzak / Skyview (W8 A/R)	650	-	-	650	-	650	-	-	-	-	-	-
Sub-Total Roads			82,532	690	1,425	80,417	8,758	10,260	6,380	55,019	28,616	6,758	19,179	466

## Amended 2017 Tax Capital Budget and Financing Plan

		Project Specific Revenues							Financing Sources				
		<u>Gross Costs</u>	<u>Subsidies</u>	<u>Other External Revenues</u>	<u>Net Costs</u>	<u>Dev Charges</u>	<u>Reserves</u>	<u>Other Internal Revenues</u>	<u>Funding Required</u>	<u>Federal Gas Tax</u>	<u>Reserves Future Fund Dividends</u>	<u>From Operating Levy</u>	<u>Debt</u>
<b><u>Public Works Tax</u></b>													
<b><u>Transit Services</u></b>													
City Wide	5301784707	Rapid Ready & Ten Year Local Transit Strategy	50	-	-	50	-	50	-	-	-	-	-
7	5301785703	Limeridge Mall Terminal Redevelopment	2,500	-	-	2,500	20	2,480	-	-	-	-	-
City Wide	5301783002	Fund Transit Reserve Shortfall- Re Cancellation of Ontario Bus Replacement Program	3,700	-	-	3,700	-	-	3,700	3,000	-	700	-
City Wide	5301783100	HSR Bus Replacement Program	11,400	-	-	11,400	-	11,400	-	-	-	-	-
City Wide	5301783503	Nonrevenue Vehicle Replace Program	85	-	-	85	-	85	-	-	-	-	-
		Subtotal - Non PTIF	17,735	-	-	17,735	20	14,015	-	3,700	3,000	-	700
City Wide	5301785701	Maintenance and Storage Facility - Phase 1 Design and Site Preparation	28,650	14,325		14,325	7,162		7,163	-	-	-	7,163
City Wide	5301783700	Fleet expansion as per Ten Year Local Transit Strategy. 2017 (5) and 2018 (11) fleet including modal split.	10,380	5,190		5,190			5,190	-	-	-	5,190
City Wide	5301785602	Transit shelter and bus stop rehabilitation and replacement. Includes enhanced passenger information (real time bus arrival), shelter refurbishment, replacement and stop upgrades such as bus stop markers	7,043	3,522		3,522			3,522	-	-	-	3,522
City Wide	5301784710	Automated Passenger Counters	4,300	2,150		2,150			2,150	-	-	-	2,150
City Wide	5301755700	Transit Priority Measures on A-Line/T-Line including queue jump lanes and transit signal priority	3,850	1,925		1,925			1,925	-	-	-	1,925
City Wide	5301749701	Infrastructure: - end of line permanent Operator facilities - rehabilitate loops - rehabilitate on-street stop locations (e.g. rutting)	3,300	1,650		1,650			1,650	-	-	-	1,650
City Wide	5301751500	Vehicle hoist replacements (11) at Mountain Transit Centre	3,025	1,513		1,513			1,513	-	-	-	1,513
City Wide	5301785704	Sustainable transportation/transit connections - installation of sidewalks and landing pads on Rymal Road East	3,025	1,513		1,513			1,513	-	-	-	1,513
City Wide	5301784700	Radio system replacement - switch from analogue to digital	3,000	1,500		1,500			1,500	-	-	-	1,500
City Wide	5301751701	HVAC upgrades at Mountain Transit Centre	2,200	1,100		1,100			1,100	-	-	-	1,100
City Wide	5301785708	Passenger information technology (e.g. real time mobile app, mobile web solution, Wi-Fi on buses, social media feeds, other technical software upgrades)	1,605	803		803			803	-	-	-	803
City Wide	5301749700	Garage Door Replacement (32) at Mountain Transit Centre	1,320	660		660			660	-	-	-	660
City Wide	5301785700	New wash racks at Mountain Transit Centre	880	440		440			440	-	-	-	440
City Wide	5301783701	Support fleet - 10 vehicles to accommodate growth	400	200		200			200	-	-	-	200
		Subtotal - PTIF	72,978	36,489	-	36,489	7,162	-	29,327	-	-	-	29,327
<b>Sub-Total Transit Services</b>		<b>90,713</b>	<b>36,489</b>	<b>0</b>	<b>54,224</b>	<b>7,182</b>	<b>14,015</b>	<b>0</b>	<b>33,027</b>	<b>3,000</b>	<b>0</b>	<b>700</b>	<b>29,327</b>

## Amended 2017 Tax Capital Budget and Financing Plan

		Project Specific Revenues							Financing Sources						
		Gross Costs	Subsidies	Other External Revenues	Net Costs	Dev Charges	Reserves	Other Internal Revenues	Funding Required	Federal Gas Tax	Reserves Future Fund Dividends	From Operating Levy	Debt		
Waste Management															
City Wide	5121749704	Waste Collection Office Upgrades	*	20	-	-	20	-	-	20	-	-	20	-	
City Wide	5121655610	2020 Waste System Planning	*	300	-	-	300	-	-	300	-	-	300	-	
City Wide	5121790100	CCF Rolling Stock Replacement		1,097	-	-	1,097	-	1,097	-	-	-	-	-	
City Wide	5120991101	Glanbrook Landfill-Stage 3 Development	*	4,000	-	-	4,000	-	-	4,000	-	-	-	4,000	
City Wide	5121791000	Glanbrook Landfill Capital Improvement Program	*	305	-	-	305	-	-	305	-	-	305	-	
City Wide	5121792000	Closed Landfill Maintenance & Capital Improvement	*	456	-	-	456	-	-	456	-	-	456	-	
2	5121692001	Central Park Remediation		440	-	-	440	-	-	440	-	-	-	440	
City Wide	5121794700	Operations Division - Waste Management Weighscale		130	-	-	130	-	-	130	-	-	-	130	
City Wide	5121755137	Waste Management R & D Program	*	195	-	-	195	-	-	195	-	-	195	-	
City Wide	5121795525	SWMMP - Planning & Approvals Program		120	-	-	120	-	-	120	-	-	-	120	
City Wide	5121793000	Maintenance & Capital Improvements to the Resource	*	270	-	-	270	-	-	270	-	-	270	-	
City Wide	5121794000	Transfer Station/CRC Maintenance & Capital	*	481	-	-	481	-	-	481	-	-	481	-	
City Wide	5121794002	Transfer Station Door Replacement		200	-	-	200	-	-	200	-	-	-	200	
City Wide	5121790200	Diversion Container Replacement Program	*	695	-	-	695	-	-	695	-	-	695	-	
City Wide	5121790700	Public Space & Special Event Containers	*	250	-	-	250	-	-	250	-	-	250	-	
Sub-Total Waste Management				8,959	0	0	8,959	0	1,097	0	7,862	0	0	2,972	4,890
West Harbour & Waterfront Strategic Initiatives															
2	4411506104	West Harbour Draft Plan & Zoning	*	110	-	-	110	-	-	110	-	-	110	-	
2	4411506106	Marina Services & Gas Dock	*	265	-	-	265	-	-	265	-	-	265	-	
2	4411506107	Pier 5-7 Marina Shoreline Rehab		3,955	-	-	3,955	-	-	3,955	-	-	-	3,955	
2	4411506108	West Harbour RSC	*	700	-	-	700	-	-	700	-	-	700	-	
2	4411506109	West Harbour Site Remediation/Preparation	*	800	-	-	800	-	-	800	-	-	800	-	
2	4411606002	Real Estate Disposition Process		200	-	-	200	-	-	200	-	200	-	-	
2	4411606003	Community Engagement Imp.		200	-	-	200	-	-	200	-	200	-	-	
2	4411606004	Marketing Communication Imp.		220	-	-	220	-	-	220	-	220	-	-	
2	4411606101	Pier 6-8 Servicing Design	*	925	-	-	925	-	-	925	-	-	925	-	
2	4411606102	Pier 5-7 Boardwalk	*	360	-	-	360	-	-	360	-	-	360	-	
2	4411606103	Pier 6 Artisan Village	*	1,000	-	-	1,000	-	-	1,000	-	-	1,000	-	
2	4411606104	Pier 7 Commercial Village		1,900	-	-	1,900	-	-	1,900	-	-	-	1,900	
2	4411606105	Pier 8 Shorewall	*	7,000	-	-	7,000	-	-	7,000	-	385	-	6,615	
2	4411606106	Pier 8 Promenade	*	300	-	-	300	-	-	300	-	-	300	-	
2	4411606201	Bar-Tiff Site Remediation	*	500	-	-	500	-	-	500	-	-	500	-	
2	4411606202	Bar-Tiff Site Servicing Study		60	-	-	60	-	-	60	-	60	-	-	
2	4411706101	Pier 6-8 Servicing Construction		7,530	-	-	7,530	-	-	7,530	-	-	-	7,530	
2	4411706102	Pier 8 Park	*	200	-	-	200	-	-	200	-	-	200	-	
2	4411706103	Bayfront Park Upgrades Ph 1	*	500	-	-	500	-	-	500	-	-	500	-	
2	4411706104	Artisan Villiage Design Study	*	110	-	-	110	-	-	110	-	-	110	-	
2	4411706105	West Harbour Parking Garage Feasibility	*	300	-	-	300	-	-	300	-	-	300	-	
2	4411706201	Barton-Tiffany Real Estate Solicitation Plan	*	100	-	-	100	-	-	100	-	-	100	-	
Sub-Total West Harbour & Waterfront Strategic				27,235	0	0	27,235	0	0	0	27,235	0	1,065	6,170	20,000
Total Public Works Tax				254,611	37,179	1,485	215,947	22,045	39,812	8,976	145,114	31,616	9,323	42,871	61,304
GRAND TOTAL				289,404	37,498	1,485	250,421	28,042	51,680	10,086	160,614	31,616	14,890	50,752	63,356

\* Revised financing from as approved at the City Council Meeting, 16-026, on December 14th