



2018

APPROVED OPERATING & CAPITAL BUDGETS



Hamilton

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2018 Consolidated City Budget

APPENDIX "1"

**2018 APPROVED
CONSOLIDATED CITY BUDGET:
GROSS EXPENDITURES**

CITY OF HAMILTON
2018 APPROVED CONSOLIDATED CITY BUDGET
GROSS EXPENDITURES
(\$ Million's)

	Rate	Tax	Total
Operating	217.6	1,523.2	1,740.8
Capital	219.3	257.9	477.2
Total	436.9	1,781.1	2,218.0

APPENDIX “2”
2018 APPROVED
TAX AND RATE OPERATING BUDGETS:
COST CATEGORY SUMMARY

**CITY OF HAMILTON
2018 APPROVED
TAX AND RATE OPERATING BUDGETS COST CATEGORY**

Tax and Rate					
	2017 Restated Budget	2017 Year-End Actual	2018 Approved Budget	2018 Approved vs. 2017 Restated	
				\$	%
<i>EMPLOYEE RELATED COSTS</i>	776,609,780	767,154,250	799,458,630	22,848,850	2.9%
<i>MATERIAL AND SUPPLY</i>	68,051,470	61,584,030	69,313,660	1,262,190	1.9%
<i>VEHICLE EXPENSES</i>	36,864,510	35,946,850	37,090,840	226,330	0.6%
<i>BUILDING AND GROUND</i>	59,729,090	58,601,630	62,694,310	2,965,220	5.0%
<i>CONSULTING</i>	2,051,240	2,537,500	1,743,190	(308,050)	(15.0)%
<i>CONTRACTUAL</i>	126,318,820	121,872,150	131,723,360	5,404,540	4.3%
<i>AGENCIES and SUPPORT PAYMENTS</i>	306,318,430	283,927,650	308,860,910	2,542,480	0.8%
<i>RESERVES / RECOVERIES</i>	46,351,060	126,823,300	43,230,640	(3,120,420)	(6.7)%
<i>COST ALLOCATIONS</i>	618,010	165,290	459,650	(158,360)	(25.6)%
<i>FINANCIAL</i>	40,867,220	253,117,350	41,567,910	700,690	1.7%
<i>CAPITAL FINANCING</i>	225,889,380	209,310,340	244,695,860	18,806,480	8.3%
<i>CAPITAL EXPENDITURES</i>	400	127,870	400	0	0.0%
<i>TOTAL EXPENDITURES</i>	<i>1,689,669,410</i>	<i>1,921,168,210</i>	<i>1,740,839,360</i>	<i>51,169,950</i>	<i>3.0%</i>
<i>FEES AND GENERAL</i>	(192,441,200)	(210,105,300)	(203,860,430)	(11,419,230)	5.9%
<i>TAX AND RATES</i>	(227,218,680)	(426,797,540)	(236,958,380)	(9,739,700)	4.3%
<i>GRANTS AND SUBSIDIES</i>	(373,976,250)	(355,960,530)	(381,457,520)	(7,481,270)	2.0%
<i>RESERVES</i>	(24,865,110)	(45,966,760)	(20,325,670)	4,539,440	(18.3)%
<i>RECOVERIES FROM CAPITAL</i>	(38,373,030)	(36,921,030)	(40,256,760)	(1,883,730)	4.9%
<i>TOTAL REVENUES</i>	<i>(856,874,270)</i>	<i>(1,075,751,160)</i>	<i>(882,858,760)</i>	<i>(25,984,490)</i>	<i>3.0%</i>
<i>NET LEVY</i>	<i>832,795,140</i>	<i>845,417,050</i>	<i>857,980,600</i>	<i>25,185,460</i>	<i>3.0%</i>



**2018
Tax
Supported
Operating
Budget**

APPENDIX “3”
2018 APPROVED
NET TAX OPERATING BUDGET:
SUMMARY

**CITY OF HAMILTON
2018 APPROVED
NET TAX OPERATING BUDGET**

	2017		2018 Approved Budget	2018 Approved vs. 2017 Restated	
	Restated Budget	Year-End Actual		\$	%
	PLANNING & ECONOMIC DEVELOPMENT				
General Manager	1,073,990	1,341,780	1,075,260	1,270	0.1%
Transportation, Planning and Parking	1,281,290	(18,240)	1,739,620	458,330	35.8%
Building	1,077,680	988,450	1,404,080	326,400	30.3%
Economic Development	5,285,170	5,442,640	5,252,340	(32,830)	(0.6)%
Growth Management	150,120	367,180	176,940	26,820	17.9%
Licensing & By-Law Services	6,437,100	6,604,460	6,615,930	178,830	2.8%
LRT Office	0	0	0	0	0.0%
Planning	3,895,220	4,294,720	3,747,150	(148,070)	(3.8)%
Tourism & Culture	8,775,720	8,741,810	8,942,320	166,600	1.9%
TOTAL PLANNING & ECONOMIC DEVELOPMENT	27,976,290	27,762,800	28,953,640	977,350	3.5%
HEALTHY AND SAFE COMMUNITIES					
HSC Administration	2,945,750	4,155,650	2,587,770	(357,980)	(12.2)%
Children's Services and Neighbourhood Development	8,581,630	8,627,920	8,741,450	159,820	1.9%
Ontario Works	15,047,600	14,552,920	11,823,090	(3,224,510)	(21.4)%
Housing Services	46,242,570	44,777,180	45,427,720	(814,850)	(1.8)%
Macassa Lodge	7,345,190	7,817,040	7,841,000	495,810	6.8%
Wentworth Lodge	5,250,420	5,346,220	5,486,110	235,690	4.5%
Recreation	31,382,110	30,870,400	32,186,090	803,980	2.6%
Hamilton Fire Department	87,845,310	87,839,950	91,167,880	3,322,570	3.8%
Hamilton Paramedic Service	21,281,410	21,223,600	22,350,990	1,069,580	5.0%
Public Health Services - Medical Officer of Health & Provincial Subsidy	(16,536,410)	(15,817,810)	(16,309,670)	226,740	1.4%
Public Health Services - Epidemiology, Wellness and Communicable Disease Control	12,634,870	11,755,510	12,814,910	180,040	1.4%
Public Health Services - Healthy Environments	8,311,330	7,908,480	8,095,500	(215,830)	(2.6)%
Public Health Services - Healthy Families	7,890,450	7,849,500	7,890,200	(250)	(0.0)%
TOTAL HEALTHY AND SAFE COMMUNITIES	238,222,230	236,906,560	240,103,040	1,880,810	0.8%
TOTAL HEALTHY AND SAFE COMMUNITIES (exclusive of upload savings)				5,038,370	2.1%

*Anomalies in amounts due to rounding.

**CITY OF HAMILTON
2018 APPROVED
NET TAX OPERATING BUDGET**

	2017		2018 Approved Budget	2018 Approved vs. 2017 Restated	
	Restated Budget	Year-End Actual		\$	%
PUBLIC WORKS					
Roads & Traffic	72,549,750	67,681,190	73,721,840	1,172,090	1.6%
PW-General Administration	707,050	889,380	772,440	65,390	9.2%
Energy Fleet and Facilities	8,861,490	12,915,090	9,011,910	150,420	1.7%
Engineering Services	7,064,750	6,557,460	6,314,690	(750,060)	(10.6)%
Environmental Services	74,480,030	71,137,420	76,124,270	1,644,240	2.2%
Transit	59,408,810	61,392,530	65,613,050	6,204,240	10.4%
TOTAL PUBLIC WORKS	223,071,880	220,573,070	231,558,200	8,486,320	3.8%
LEGISLATIVE					
Legislative General	(384,320)	(378,360)	(387,300)	(2,980)	(0.8)%
Mayors Office	1,105,350	1,065,860	1,119,780	14,430	1.3%
Volunteer Committee	105,820	95,410	110,520	4,700	4.4%
Ward Budgets	3,975,560	3,750,290	4,036,790	61,230	1.5%
TOTAL LEGISLATIVE	4,802,410	4,533,200	4,879,790	77,380	1.6%
CITY MANAGER					
Strategic Partnerships & Communications	2,351,140	2,103,430	2,226,960	(124,180)	(5.3)%
Audit Services	1,006,960	842,790	1,066,430	59,470	5.9%
CMO - Administration	208,860	183,260	377,900	169,040	80.9%
Human Resources	6,849,930	6,548,510	6,885,170	35,240	0.5%
TOTAL CITY MANAGER	10,416,890	9,677,990	10,556,460	139,570	1.3%

*Anomalies in amounts due to rounding.

**CITY OF HAMILTON
2018 APPROVED
NET TAX OPERATING BUDGET**

	2017		2018 Approved Budget	2018 Approved vs. 2017 Restated	
	Restated Budget	Year-End Actual		\$	%
	CORPORATE SERVICES				
Corporate Services - Administration	322,150	309,020	324,760	2,610	0.8%
City Clerk's Office	2,319,130	2,314,040	2,390,380	71,250	3.1%
Customer Service	5,042,270	4,773,140	5,110,170	67,900	1.3%
Financial Planning, Admin & Policy	4,653,560	1,897,820	4,720,250	66,690	1.4%
Financial Services	3,984,620	3,137,260	3,904,970	(79,650)	(2.0)%
Information Technology	8,291,990	7,758,370	8,775,140	483,150	5.8%
Legal Services	3,184,860	3,270,330	3,248,140	63,280	2.0%
TOTAL CORPORATE SERVICES	27,798,580	23,459,980	28,473,810	675,230	2.4%
CORPORATE FINANCIALS - EXPENDITURES					
Corporate Pensions, Benefits & Contingency	15,839,120	37,775,740	15,645,820	(193,300)	(1.2)%
Corporate Initiatives	4,933,270	5,289,680	4,156,310	(776,960)	(15.7)%
TOTAL CORPORATE FINANCIALS	20,772,390	43,065,420	19,802,130	(970,260)	(4.7)%
HAMILTON ENTERTAINMENT FACILITIES					
Operating	3,882,030	3,628,000	3,617,990	(264,040)	(6.8)%
TOTAL HAMILTON ENTERTAINMENT FACILITIES	3,882,030	3,628,000	3,617,990	(264,040)	(6.8)%
TOTAL CITY EXPENDITURES	556,942,700	569,607,020	567,945,060	11,002,360	2.0%

*Anomalies in amounts due to rounding.

**CITY OF HAMILTON
2018 APPROVED
NET TAX OPERATING BUDGET**

	2017		2018 Approved Budget	2018 Approved vs. 2017 Restated	
	Restated Budget	Year-End Actual		\$	%
	CAPITAL FINANCING				
Debt-Planning & Economic Development	567,200	431,080	194,340	(372,860)	(65.7)%
Debt-Community & Emergency Services	3,300,570	3,167,280	1,678,350	(1,622,220)	(49.1)%
Debt-Public Health Services	632,770	471,770	496,710	(136,060)	(21.5)%
Debt-Public Works	41,666,800	38,919,320	38,073,520	(3,593,280)	(8.6)%
Debt-Corporate Financials	55,882,880	52,474,430	70,747,300	14,864,420	26.6%
Infrastructure Renewal Levy	13,428,870	13,428,870	13,428,870	0	0.0%
TOTAL CAPITAL FINANCING	115,479,090	108,892,750	124,619,090	9,140,000	7.9%
BOARDS & AGENCIES					
Police Services					
Operating	156,616,870	156,616,870	160,470,610	3,853,740	2.5%
Capital Financing	716,500	716,500	716,500	0	0.0%
Total Police Services	157,333,370	157,333,370	161,187,110	3,853,740	2.4%
Other Boards & Agencies					
Library	29,443,440	29,338,890	29,979,390	535,950	1.8%
Conservation Authorities	5,328,570	6,114,980	5,416,650	88,080	1.7%
MPAC	6,417,100	6,417,460	6,587,150	170,050	2.6%
Hamilton Beach Rescue Unit	130,390	130,390	132,360	1,970	1.5%
Royal Botanical Gardens	616,090	616,090	625,340	9,250	1.5%
Farmers' Market	116,600	37,860	111,100	(5,500)	(4.7)%
Total Other Boards & Agencies	42,052,190	42,655,670	42,851,990	799,800	1.9%
Capital Financing - Other Boards & Agencies	187,290	187,290	187,290	0	0.0%
City Enrichment Fund	6,022,690	6,039,670	6,022,690	0	0.0%
TOTAL BOARDS & AGENCIES	205,595,540	206,216,000	210,249,080	4,653,540	2.3%
TOTAL EXPENDITURES	878,017,330	884,715,770	902,813,230	24,795,900	2.8%

*Anomalies in amounts due to rounding.

**CITY OF HAMILTON
2018 APPROVED
NET TAX OPERATING BUDGET**

	2017		2018 Approved Budget	2018 Approved vs. 2017 Restated	
	Restated Budget	Year-End Actual		\$	%
	NON PROGRAM REVENUES				
Payment In Lieu	(15,993,700)	(16,022,310)	(15,588,700)	405,000	2.5%
Penalties and Interest	(10,500,000)	(11,460,380)	(10,500,000)	0	0.0%
Right of Way	(3,202,000)	(3,210,020)	(3,211,000)	(9,000)	(0.3)%
Senior Tax Credit	598,000	586,460	598,000	0	0.0%
Supplementary Taxes	(9,125,000)	(11,176,790)	(9,125,000)	0	0.0%
Tax Remissions and Write Offs	11,146,000	24,503,090	11,148,000	2,000	0.0%
Hydro Dividend and Other Interest	(5,300,000)	(10,251,650)	(5,300,000)	0	0.0%
Investment Income	(4,100,000)	(4,100,000)	(4,100,000)	0	0.0%
Slot Revenues	(5,000,000)	(5,272,100)	(5,000,000)	0	0.0%
Other Revenue	0	340	0	0	0.0%
POA Revenues	(3,745,490)	(2,872,090)	(3,753,930)	(8,440)	(0.2)%
TOTAL NON PROGRAM REVENUES	(45,222,190)	(39,275,450)	(44,832,630)	389,560	0.9%
TOTAL LEVY REQUIREMENT	832,795,140	845,440,320	857,980,600	25,185,460	3.0%
AVERAGE RESIDENTIAL MUNICIPAL TAX IMPACT (including growth)					1.9%

*Anomalies in amounts due to rounding.

APPENDIX “4”

**2018 APPROVED
TAX OPERATING BUDGET:
GROSS AND NET EXPENDITURES
SUMMARY**

**CITY OF HAMILTON
2018 APPROVED
GROSS AND NET OPERATING BUDGET**

	Gross Expenditures			Gross Revenues			Net Operating Budget			
	2017 Restated Budget	2018 Approved Budget	%	2017 Restated Budget	2018 Approved Budget	%	2017 Restated Budget	2018 Approved Budget	2018 Approved vs. 2017 Restated	
									\$	%
PLANNING & ECONOMIC DEVELOPMENT										
General Manager	1,190,110	1,197,210	0.6%	(116,120)	(121,950)	(5.0)%	1,073,990	1,075,260	1,270	0.1%
Transportation, Planning and Parking	14,325,510	15,468,640	8.0%	(13,044,220)	(13,729,020)	(5.2)%	1,281,290	1,739,620	458,330	35.8%
Building	12,675,150	13,525,850	6.7%	(11,597,470)	(12,121,770)	(4.5)%	1,077,680	1,404,080	326,400	30.3%
Economic Development	7,990,550	7,311,950	(8.5)%	(2,705,380)	(2,059,610)	23.9%	5,285,170	5,252,340	(32,830)	(0.6)%
Growth Management	5,722,780	6,092,710	6.5%	(5,572,660)	(5,915,770)	(6.2)%	150,120	176,940	26,820	17.9%
Licensing & By-Law Services	11,872,630	12,184,380	2.6%	(5,435,530)	(5,568,450)	(2.4)%	6,437,100	6,615,930	178,830	2.8%
LRT Office	6,116,840	6,260,760	2.4%	(6,116,840)	(6,260,760)	(2.4)%	0	0	0	0.0%
Planning	8,407,830	8,657,150	3.0%	(4,512,610)	(4,910,000)	(8.8)%	3,895,220	3,747,150	(148,070)	(3.8)%
Tourism & Culture	9,949,780	10,371,290	4.2%	(1,174,060)	(1,428,970)	(21.7)%	8,775,720	8,942,320	166,600	1.9%
TOTAL PLANNING & ECONOMIC DEVELOPMENT	78,251,180	81,069,940	3.6%	(50,274,890)	(52,116,300)	(3.7)%	27,976,290	28,953,640	977,350	3.5%
HEALTHY AND SAFE COMMUNITIES										
HSC Administration	3,333,650	2,954,350	(11.4)%	(387,900)	(366,580)	5.5%	2,945,750	2,587,770	(357,980)	(12.2)%
Children's Services and Neighbourhood Development	77,365,210	86,940,610	12.4%	(68,783,580)	(78,199,160)	(13.7)%	8,581,630	8,741,450	159,820	1.9%
Ontario Works	165,360,000	158,119,600	(4.4)%	(150,312,400)	(146,296,510)	2.7%	15,047,600	11,823,090	(3,224,510)	(21.4)%
Housing Services	93,807,130	93,723,300	(0.1)%	(47,564,560)	(48,295,580)	(1.5)%	46,242,570	45,427,720	(814,850)	(1.8)%
Macassa Lodge	27,635,720	28,318,860	2.5%	(20,290,530)	(20,477,860)	(0.9)%	7,345,190	7,841,000	495,810	6.8%
Wentworth Lodge	16,827,890	17,197,620	2.2%	(11,577,470)	(11,711,510)	(1.2)%	5,250,420	5,486,110	235,690	4.5%
Recreation	47,399,370	48,686,030	2.7%	(16,017,260)	(16,499,940)	(3.0)%	31,382,110	32,186,090	803,980	2.6%
Hamilton Fire Department	88,249,870	91,904,860	4.1%	(404,560)	(736,980)	(82.2)%	87,845,310	91,167,880	3,322,570	3.8%
Hamilton Paramedic Service	45,003,620	47,476,890	5.5%	(23,722,210)	(25,125,900)	(5.9)%	21,281,410	22,350,990	1,069,580	5.0%
Public Health Services - Medical Officer of Health & Provincial Subsidy	6,264,940	6,531,360	4.3%	(22,801,350)	(22,841,030)	(0.2)%	(16,536,410)	(16,309,670)	226,740	1.4%
Public Health Services - Epidemiology, Wellness and Communicable Disease Control	17,689,710	17,589,440	(0.6)%	(5,054,840)	(4,774,530)	5.5%	12,634,870	12,814,910	180,040	1.4%
Public Health Services - Healthy Environments	11,832,840	11,490,600	(2.9)%	(3,521,510)	(3,395,100)	3.6%	8,311,330	8,095,500	(215,830)	(2.6)%
Public Health Services - Healthy Families	15,662,460	15,618,030	(0.3)%	(7,772,010)	(7,727,830)	0.6%	7,890,450	7,890,200	(250)	(0.0)%
TOTAL HEALTHY AND SAFE COMMUNITIES	616,432,410	626,551,550	1.6%	(378,210,180)	(386,448,510)	(2.2)%	238,222,230	240,103,040	1,880,810	0.8%
TOTAL HEALTHY AND SAFE COMMUNITIES (exclusive of upload savings)									5,038,370	2.1%
PUBLIC WORKS										
Roads & Traffic	81,423,040	83,213,640	2.2%	(8,873,290)	(9,491,800)	(7.0)%	72,549,750	73,721,840	1,172,090	1.6%
PW-General Administration	780,630	772,440	(1.0)%	(73,580)	0	100.0%	707,050	772,440	65,390	9.2%
Energy Fleet and Facilities	20,719,550	23,152,670	11.7%	(11,858,060)	(14,140,760)	(19.3)%	8,861,490	9,011,910	150,420	1.7%
Engineering Services	26,016,200	25,810,010	(0.8)%	(18,951,450)	(19,495,320)	(2.9)%	7,064,750	6,314,690	(750,060)	(10.6)%
Environmental Services	94,903,010	97,236,890	2.5%	(20,422,980)	(21,112,620)	(3.4)%	74,480,030	76,124,270	1,644,240	2.2%
Transit	114,763,500	120,967,740	5.4%	(55,354,690)	(55,354,690)	0.0%	59,408,810	65,613,050	6,204,240	10.4%
TOTAL PUBLIC WORKS	338,605,930	351,153,390	3.7%	(115,534,050)	(119,595,190)	(3.5)%	223,071,880	231,558,200	8,486,320	3.8%

*Anomalies in amounts due to rounding

**CITY OF HAMILTON
2018 APPROVED
GROSS AND NET OPERATING BUDGET**

	Gross Expenditures			Gross Revenues			Net Operating Budget				
	2017	2018	%	2017	2018	%	2017	2018	2018 Approved vs. 2017 Restated		
	Restated Budget	Approved Budget		Restated Budget	Approved Budget				\$	%	
LEGISLATIVE											
Legislative General	(384,320)	(387,300)	(0.8)%	0	0	0.0%	(384,320)	(387,300)	(2,980)	(0.8)%	
Mayors Office	1,105,350	1,119,780	1.3%	0	0	0.0%	1,105,350	1,119,780	14,430	1.3%	
Volunteer Committee	105,820	118,520	12.0%	0	(8,000)	(100.0)%	105,820	110,520	4,700	4.4%	
Ward Budgets	3,975,560	4,036,790	1.5%	0	0	0.0%	3,975,560	4,036,790	61,230	1.5%	
TOTAL LEGISLATIVE	4,802,410	4,887,790	1.8%	0	(8,000)	(100.0)%	4,802,410	4,879,790	77,380	1.6%	
CITY MANAGER											
Strategic Partnerships & Communications	3,164,890	2,902,900	(8.3)%	(813,750)	(675,940)	16.9%	2,351,140	2,226,960	(124,180)	(5.3)%	
Audit Services	1,177,070	1,066,430	(9.4)%	(170,110)	0	100.0%	1,006,960	1,066,430	59,470	5.9%	
CMO - Administration	238,860	407,900	70.8%	(30,000)	(30,000)	0.0%	208,860	377,900	169,040	80.9%	
Human Resources	8,654,680	8,695,380	0.5%	(1,804,750)	(1,810,210)	(0.3)%	6,849,930	6,885,170	35,240	0.5%	
TOTAL CITY MANAGER	13,235,500	13,072,610	(1.2)%	(2,818,610)	(2,516,150)	10.7%	10,416,890	10,556,460	139,570	1.3%	
CORPORATE SERVICES											
Corporate Services - Administration	2,860,040	2,961,420	3.5%	(540,910)	(571,040)	(5.6)%	2,319,130	2,390,380	71,250	3.1%	
City Clerk's Office	322,150	324,760	0.8%	0	0	0.0%	322,150	324,760	2,610	0.8%	
Customer Service	8,956,790	9,578,430	6.9%	(3,914,520)	(4,468,260)	(14.1)%	5,042,270	5,110,170	67,900	1.3%	
Financial Planning, Admin & Policy	6,943,380	7,055,680	1.6%	(2,289,820)	(2,335,430)	(2.0)%	4,653,560	4,720,250	66,690	1.4%	
Financial Services	6,275,930	6,475,820	3.2%	(2,291,310)	(2,570,850)	(12.2)%	3,984,620	3,904,970	(79,650)	(2.0)%	
Information Technology	8,651,140	9,134,720	5.6%	(359,150)	(359,580)	(0.1)%	8,291,990	8,775,140	483,150	5.8%	
Legal Services	4,225,680	4,311,840	2.0%	(1,040,820)	(1,063,700)	(2.2)%	3,184,860	3,248,140	63,280	2.0%	
TOTAL CORPORATE SERVICES	38,235,110	39,842,670	4.2%	(10,436,530)	(11,368,860)	(8.9)%	27,798,580	28,473,810	675,230	2.4%	
CORPORATE FINANCIALS - EXPENDITURES											
Corporate Pensions, Benefits & Contingency	16,469,120	17,528,620	6.4%	(630,000)	(1,882,800)	(198.9)%	15,839,120	15,645,820	(193,300)	(1.2)%	
Corporate Initiatives	5,154,870	4,377,910	(15.1)%	(221,600)	(221,600)	0.0%	4,933,270	4,156,310	(776,960)	(15.7)%	
TOTAL CORPORATE FINANCIALS	21,623,990	21,906,530	1.3%	(851,600)	(2,104,400)	(147.1)%	20,772,390	19,802,130	(970,260)	(4.7)%	
HAMILTON ENTERTAINMENT FACILITIES											
Operating	4,351,820	4,138,460	(4.9)%	(469,790)	(520,470)	(10.8)%	3,882,030	3,617,990	(264,040)	(6.8)%	
TOTAL HAMILTON ENTERTAINMENT FACILITIES	4,351,820	4,138,460	(4.9)%	(469,790)	(520,470)	(10.8)%	3,882,030	3,617,990	(264,040)	(6.8)%	
TOTAL CITY EXPENDITURES	1,115,538,350	1,142,622,940	2.4%	(558,595,650)	(574,677,880)	(2.9)%	556,942,700	567,945,060	11,002,360	2.0%	

*Anomalies in amounts due to rounding

**CITY OF HAMILTON
2018 APPROVED
GROSS AND NET OPERATING BUDGET**

	Gross Expenditures			Gross Revenues			Net Operating Budget			
	2017 Restated Budget	2018 Approved Budget	% Change	2017 Restated Budget	2018 Approved Budget	% Change	2017 Restated Budget	2018 Approved Budget	2018 Approved vs. 2017 Restated	
									\$	%
CAPITAL FINANCING										
Debt-Planning & Economic Development	628,380	255,520	(59.3)%	(61,180)	(61,180)	0.0%	567,200	194,340	(372,860)	(65.7)%
Debt-Healthy and Safe Communities	6,841,620	5,027,940	(26.5)%	(2,908,280)	(2,852,880)	1.9%	3,933,340	2,175,060	(1,758,280)	(44.7)%
Debt-Public Works	49,653,150	44,087,590	(11.2)%	(7,986,350)	(6,014,070)	24.7%	41,666,800	38,073,520	(3,593,280)	(8.6)%
Debt-Corporate Financials	55,882,880	70,747,300	26.6%	0	0	0.0%	55,882,880	70,747,300	14,864,420	26.6%
Infrastructure Renewal Levy	13,428,870	13,428,870	0.0%	0	0	0.0%	13,428,870	13,428,870	0	0.0%
TOTAL CAPITAL FINANCING	126,434,900	133,547,220	5.6%	(10,955,810)	(8,928,130)	18.5%	115,479,090	124,619,090	9,140,000	7.9%
BOARDS & AGENCIES										
Police Services										
Operating	167,376,050	173,025,490	3.4%	(10,759,180)	(12,554,880)	(16.7)%	156,616,870	160,470,610	3,853,740	2.5%
Capital Financing	1,027,200	1,027,200	0.0%	(310,700)	(310,700)	0.0%	716,500	716,500	0	0.0%
Total Police Services	168,403,250	174,052,690	3.4%	(11,069,880)	(12,865,580)	(16.2)%	157,333,370	161,187,110	3,853,740	2.4%
Other Boards & Agencies										
Library	31,249,510	31,774,910	1.7%	(1,806,070)	(1,795,520)	0.6%	29,443,440	29,979,390	535,950	1.8%
Conservation Authorities	5,328,570	5,416,650	1.7%	0	0	0.0%	5,328,570	5,416,650	88,080	1.7%
MPAC	6,417,100	6,587,150	2.6%	0	0	0.0%	6,417,100	6,587,150	170,050	2.6%
Hamilton Beach Rescue Unit	134,620	135,590	0.7%	(4,230)	(3,230)	23.6%	130,390	132,360	1,970	1.5%
Royal Botanical Gardens	616,090	625,340	1.5%	0	0	0.0%	616,090	625,340	9,250	1.5%
Farmers' Market	714,650	829,180	16.0%	(598,050)	(718,080)	(20.1)%	116,600	111,100	(5,500)	(4.7)%
Total Other Boards & Agencies	44,460,540	45,368,820	2.0%	(2,408,350)	(2,516,830)	(4.5)%	42,052,190	42,851,990	799,800	1.9%
Capital Financing - Other Boards & Agencies	468,780	468,780	0.0%	(281,490)	(281,490)	0.0%	187,290	187,290	0	0.0%
City Enrichment Fund	6,022,690	6,022,690	0.0%	0	0	0.0%	6,022,690	6,022,690	0	0.0%
TOTAL BOARDS & AGENCIES	219,355,260	225,912,980	3.0%	(13,759,720)	(15,663,900)	(13.8)%	205,595,540	210,249,080	4,653,540	2.3%
TOTAL EXPENDITURES	1,461,328,510	1,502,083,140	2.8%	(583,311,180)	(599,269,910)	(2.7)%	878,017,330	902,813,230	24,795,900	2.8%

*Anomalies in amounts due to rounding

**CITY OF HAMILTON
2018 APPROVED
GROSS AND NET OPERATING BUDGET**

	Gross Expenditures			Gross Revenues			Net Operating Budget				
	2017	2018	% Change	2017	2018	% Change	2017	2018	2018 Approved vs. 2017 Restated		
	Restated Budget	Approved Budget		Restated Budget	Approved Budget		Restated Budget	Approved Budget	\$	%	
NON PROGRAM REVENUES											
Payment In Lieu	500,000	500,000	0.0%	(16,493,700)	(16,088,700)	2.5%	(15,993,700)	(15,588,700)	405,000	2.5%	
Penalties and Interest	0	0	0.0%	(10,500,000)	(10,500,000)	0.0%	(10,500,000)	(10,500,000)	0	0.0%	
Right of Way	0	0	0.0%	(3,202,000)	(3,211,000)	(0.3)%	(3,202,000)	(3,211,000)	(9,000)	(0.3)%	
Senior Tax Credit	696,000	696,000	0.0%	(98,000)	(98,000)	0.0%	598,000	598,000	0	0.0%	
Supplementary Taxes	100,000	100,000	0.0%	(9,225,000)	(9,225,000)	0.0%	(9,125,000)	(9,125,000)	0	0.0%	
Tax Remissions and Write Offs	11,146,000	11,148,000	0.0%	0	0	0.0%	11,146,000	11,148,000	2,000	0.0%	
Hydro Dividend and Other Interest	3,000,000	8,500,000	183.3%	(8,300,000)	(13,800,000)	(66.3)%	(5,300,000)	(5,300,000)	0	0.0%	
Investment Income	0	0	0.0%	(4,100,000)	(4,100,000)	0.0%	(4,100,000)	(4,100,000)	0	0.0%	
Slot Revenues	0	0	0.0%	(5,000,000)	(5,000,000)	0.0%	(5,000,000)	(5,000,000)	0	0.0%	
Other Revenue	89,930	89,930	0.0%	(89,930)	(89,930)	0.0%	0	0	0	0.0%	
POA Revenues	0	0	0.0%	(3,745,490)	(3,753,930)	(0.2)%	(3,745,490)	(3,753,930)	(8,440)	(0.2)%	
TOTAL NON PROGRAM REVENUES	15,531,930	21,033,930	35.4%	(60,754,120)	(65,866,560)	(8.4)%	(45,222,190)	(44,832,630)	389,560	0.9%	
TOTAL LEVY REQUIREMENT	1,476,860,440	1,523,117,070	3.1%	(644,065,300)	(665,136,470)	(3.3)%	832,795,140	857,980,600	25,185,460	3.0%	
AVERAGE RESIDENTIAL MUNICIPAL TAX IMPACT (including growth)										1.9%	

*Anomalies in amounts due to rounding

APPENDIX “5”

2018 APPROVED TAX OPERATING BUDGET: COMPLEMENT SUMMARY

**CITY OF HAMILTON
2018 APPROVED
TAX OPERATING BUDGET COMPLEMENT**

	2017 Restated Budget	2018 Council Approved	2018 Approved vs. 2017 Restated	
			FTE	%
<u>PLANNING & ECONOMIC DEVELOPMENT</u>				
General Manager	10.00	10.00	0.00	0.0%
Transportation, Planning and Parking Building	136.34	137.34	1.00	0.7%
Economic Development	108.32	108.32	0.00	0.0%
Growth Management	35.53	35.53	0.00	0.0%
Licensing & By-Law Services	53.34	56.34	3.00	5.6%
LRT Office	115.25	113.55	(1.70)	(1.5)%
Planning	22.25	22.25	0.00	0.0%
Tourism & Culture	78.00	78.00	0.00	0.0%
	72.29	72.29	0.00	0.0%
Total Planning & Economic Development	631.32	633.62	2.30	0.4%

CITY OF HAMILTON
2018 APPROVED
TAX OPERATING BUDGET COMPLEMENT

	2017 Restated Budget	2018 Council Approved	2018 Approved vs. 2017 Restated	
			FTE	%
<u>HEALTHY AND SAFE COMMUNITIES</u>				
HSC Administration	34.50	30.50	(4.00)	(11.6)%
Children's Services and Neighbourhood Development	89.00	97.00	8.00	9.0%
Ontario Works	294.00	270.00	(24.00)	(8.2)%
Housing Services	49.50	52.88	3.38	6.8%
Macassa Lodge	281.34	282.34	1.00	0.4%
Wentworth Lodge	176.21	176.21	0.00	0.0%
Recreation	409.55	413.92	4.37	1.1%
Hamilton Fire Department	586.30	586.30	0.00	0.0%
Hamilton Paramedic Service	293.36	301.86	8.50	2.9%
Public Health Services - Medical Officer of Health	10.50	11.50	1.00	9.5%
Public Health Services - Epidemiology, Wellness and Communicable Disease Control	161.15	160.15	(1.00)	(0.6)%
Public Health Services - Healthy Environments	93.48	89.58	(3.90)	(4.2)%
Public Health Services - Healthy Families	133.96	131.66	(2.30)	(1.7)%
Total Healthy and Safe Communities	2,612.85	2,603.90	(8.95)	(0.3)%

**CITY OF HAMILTON
2018 APPROVED
TAX OPERATING BUDGET COMPLEMENT**

	2017 Restated Budget	2018 Council Approved	2018 Approved vs. 2017 Restated	
			FTE	%
<u>PUBLIC WORKS</u>				
Roads & Traffic	416.71	403.66	(13.05)	(3.1)%
PW - General Administration	3.00	6.00	3.00	100.0%
Energy Fleet and Facilities	196.23	196.83	0.60	0.3%
Engineering Services	124.33	124.33	0.00	0.0%
Environmental Services	490.19	493.87	3.68	0.8%
Transit	738.21	731.21	(7.00)	(0.9)%
Total Public Works	1,968.67	1,955.90	(12.77)	(0.6)%
<u>LEGISLATIVE</u>				
Mayors Office	6.00	6.00	0.00	0.0%
Ward Budgets	18.00	18.00	0.00	0.0%
Total Legislative	24.00	24.00	0.00	0.0%
<u>CITY MANAGER</u>				
Audit Services	8.00	7.00	(1.00)	(12.5)%
Human Resources	75.50	75.50	0.00	0.0%
Strategic Partnerships & Communications	26.60	25.60	(1.00)	(3.8)%
CMO - Administration	2.00	3.00	1.00	50.0%
Total City Manager	112.10	111.10	(1.00)	(0.9)%

*Anomalies in amounts due to rounding.

CITY OF HAMILTON
2018 APPROVED
TAX OPERATING BUDGET COMPLEMENT

	2017 Restated Budget	2018 Council Approved	2018 Approved vs. 2017 Restated	
			FTE	%
<u>CORPORATE SERVICES</u>				
Corporate Services - Administration	2.00	2.00	0.00	0.0%
Customer Service	86.47	90.47	4.00	4.6%
Financial Planning, Admin & Policy	82.50	82.50	0.00	0.0%
Financial Services	77.08	79.08	2.00	2.6%
Information Technology	83.75	83.75	0.00	0.0%
Legal Services	60.00	61.00	1.00	1.7%
City Clerk's Office	27.00	28.00	1.00	3.7%
Total Corporate Services	418.80	426.80	8.00	1.9%
Total Corporate Financials - Expenditures¹	0.00	13.13	13.13	0.0%
TOTAL CITY COMPLEMENT	5,767.74	5,768.45	0.71	0.0%
<u>BOARDS & AGENCIES</u>				
Library	298.87	298.87	0.00	0.0%
Police Services	1,118.50	1,129.00	10.50	0.9%
Other	4.19	4.19	0.00	0.0%
Total Boards & Agencies	1,421.56	1,432.06	10.50	0.7%
TOTAL COMPLEMENT	7,189.30	7,200.51	11.21	0.2%

*Anomalies in amounts due to rounding.



**2018
Rate
Supported
Operating
Budget**

APPENDIX “6”
2018 APPROVED
RATE OPERATING BUDGET:
SUMMARY

CITY OF HAMILTON
2018 HAMILTON WATER OPERATING BUDGET
COMBINED WATER, WASTEWATER AND STORM

	2017 RESTATED BUDGET	2017 ACTUAL	2018 MAINTENANCE BUDGET	2018 PROGRAM CHANGE	2018 REQUESTED BUDGET	CHANGE 2017 PROJECTED ACTUAL / 2017 RESTATED BUDGET		CHANGE 2018 REQUESTED / 2017 RESTATED BUDGET	
	\$	\$	\$	\$	\$	\$	%	\$	%
OPERATING EXPENDITURES:									
Environmental Services									
Divisional Administration & Support	2,039,360	2,013,831	2,079,859	-	2,079,859	25,529	1.3%	40,499	2.0%
Woodward Upgrades	1,197,710	1,312,246	1,220,310	-	1,220,310	(114,536)	(0)	22,600	1.9%
Customer Service	575,380	297,703	432,400	-	432,400	277,677	48.3%	(142,980)	(24.8%)
Outreach & Education	1,391,050	1,028,105	1,295,620	-	1,295,620	362,945	0	(95,430)	(6.9%)
Service Co-ordination	3,155,930	2,901,706	3,198,980	-	3,198,980	254,224	0	43,050	1.4%
Engineering Systems & Data Collection	1,635,310	897,377	1,278,170	-	1,278,170	737,933	0	(357,140)	(21.8%)
Compliance & Regulations	781,900	761,414	798,230	-	798,230	20,486	0	16,330	2.1%
Laboratory Services	3,367,900	3,269,069	3,449,120	-	3,449,120	98,831	0	81,220	2.4%
Environmental Monitoring & Enforcement	1,780,060	1,597,310	1,755,150	-	1,755,150	182,750	10.3%	(24,910)	(1.4%)
Water Distribution & Wastewater Collection	20,035,960	17,627,838	21,484,360	-	21,484,360	2,408,122	0	1,448,400	7.2%
Plant Operations & Maintenance	41,509,180	34,883,756	43,041,230	-	43,041,230	6,625,424	16.0%	1,532,050	3.7%
Capital Delivery	1,733,310	1,481,881	1,865,830	-	1,865,830	251,429	14.5%	132,520	7.6%
Sustainable Initiatives	1,352,840	1,279,833	1,470,340	-	1,470,340	73,007	5.4%	117,500	8.7%
Infrastructure Planning & System Design	2,364,370	1,790,280	2,459,219	-	2,459,219	574,090	24.3%	94,849	4.0%
Wastewater Abatement Program	821,000	772,946	1,000,000	-	1,000,000	48,054	0	179,000	21.8%
Alectra Utilities Service Contract	5,124,720	4,795,106	5,559,720	-	5,559,720	329,614	6.4%	435,000	8.5%
Corporate & Departmental Support Services	6,209,750	6,328,889	6,191,560	-	6,191,560	(119,139)	(1.9%)	(18,190)	(0.3%)
Utilities Arrears Program	500,000	500,000	500,000	-	500,000	-	-	-	-
Sewer Lateral Management Program	500,000	402,322	500,000	-	500,000	97,678	0	-	-
Hamilton Harbour Remedial Action Plan	415,000	319,472	304,980	-	304,980	95,528	0	(110,020)	(26.5%)
Protective Plumbing Program (3P)	2,500,000	1,046,740	2,000,000	-	2,000,000	1,453,260	1	(500,000)	(20.0%)
Financial Charges	188,190	350,387	188,190	-	188,190	(162,197)	(1)	-	-
Capital and Reserve Recoveries	(8,491,470)	(8,505,077)	(8,335,237)	-	(8,335,237)	13,607	(0.2%)	156,233	(1.8%)
Sub-Total Environmental Services	90,687,450	77,153,134	93,738,031	-	93,738,031	13,534,316	14.9%	3,050,581	3.4%

*Anomalies in amounts due to rounding

CITY OF HAMILTON
2018 HAMILTON WATER OPERATING BUDGET
COMBINED WATER, WASTEWATER AND STORM

	2017	2017	2018	2018	2018	CHANGE		CHANGE	
	RESTATED BUDGET	ACTUAL	MAINTENANCE BUDGET	PROGRAM CHANGE	REQUESTED BUDGET	2017 PROJECTED ACTUAL / 2017 RESTATED BUDGET		2018 REQUESTED / 2017 RESTATED BUDGET	
	\$	\$	\$	\$	\$	\$	%	\$	%
Capital and Reserve Impacts on Operating									
Contributions to Capital									
Water Quality Initiatives	58,771,000	58,770,500	36,982,000	-	36,982,000	500	0	(21,789,000)	(37.1%)
Wastewater	13,325,000	13,325,000	45,474,000	-	45,474,000	-	-	32,149,000	241.3%
Stormwater	10,959,000	10,958,750	8,516,000	-	8,516,000	250	0	(2,443,000)	(22.3%)
Sub-Total Contributions to Capital	83,055,000	83,054,250	90,972,000	-	90,972,000	750	0	7,917,000	9.5%
Contributions for DC Exemptions									
Water Quality Initiatives	2,800,000	2,205,519	2,547,000	-	2,547,000	594,481	0	(253,000)	(9.0%)
Wastewater	3,870,000	3,549,559	4,590,000	-	4,590,000	320,441	0	720,000	18.6%
Stormwater	730,000	1,644,922	1,863,000	-	1,863,000	(914,922)	(1)	1,133,000	155.2%
Sub-Total Contributions for DC Exemptions	7,400,000	7,400,000	9,000,000	-	9,000,000	-	-	1,600,000	21.6%
Capital Debt Charges									
Water Quality Initiatives	9,925,680	6,681,930	9,448,542	-	9,448,542	3,243,750	32.7%	(477,138)	(4.8%)
Wastewater	10,130,540	7,122,816	8,737,296	-	8,737,296	3,007,724	29.7%	(1,393,244)	(13.8%)
Stormwater	2,272,050	659,618	1,839,143	-	1,839,143	1,612,432	71.0%	(432,907)	(19.1%)
DC Debt Charges Recoveries	(3,647,840)	(400,662)	(2,917,437)	-	(2,917,437)	(3,247,178)	89.0%	730,403	(20.0%)
Sub-Total Debt Charges	18,680,430	14,063,702	17,107,544	-	17,107,544	4,616,728	24.7%	(1,572,886)	(8.4%)
Sub-Total Capital Financing	109,135,430	104,517,952	117,079,544	-	117,079,544	4,617,478	4.2%	7,944,114	7.3%
Reserve Transfers	846,739		45,718	-	45,718	846,739	100.0%	(801,020)	(94.6%)
Sub-Total Capital and Reserve Impacts on Operating	109,982,169	104,517,952	117,125,263	-	117,125,263	5,464,217	5.0%	7,143,094	6.5%
TOTAL EXPENDITURES	200,669,619	181,671,086	210,863,294	-	210,863,294	18,998,533	9.5%	10,193,675	5.1%

*Anomalies in amounts due to rounding

**CITY OF HAMILTON
2018 HAMILTON WATER OPERATING BUDGET
COMBINED WATER, WASTEWATER AND STORM**

	2017	2017	2018	2018	2018	CHANGE		CHANGE	
	RESTATED BUDGET	ACTUAL	MAINTENANCE BUDGET	PROGRAM CHANGE	REQUESTED BUDGET	2017 PROJECTED / 2017 RESTATED BUDGET	ACTUAL	2018 REQUESTED / 2017 RESTATED BUDGET	
	\$	\$	\$	\$	\$	\$	%	\$	%
REVENUES:									
Rate Revenue									
Residential	88,104,650	86,954,646	92,860,600	-	92,860,600	(1,150,004)	(1.3%)	4,755,950	5.4%
Industrial/Commercial/Institutional/Multi-res	98,598,250	98,288,013	102,918,990	-	102,918,990	(310,237)	(0)	4,320,740	4.4%
Haldimand	2,190,750	1,822,956	2,196,300	-	2,196,300	(367,794)	(0)	5,550	0.3%
Halton	228,170	189,860	237,460	-	237,460	(38,310)	(0)	9,290	4.1%
Non-Metered	440,000	899,782	550,000	-	550,000	459,782	104.5%	110,000	25.0%
Private Fire Lines	1,100,000	1,345,683	1,350,000	-	1,350,000	245,683	22.3%	250,000	22.7%
Hauler / 3rd Party Sales	1,475,000	1,531,930	1,475,000	-	1,475,000	56,930	0	-	-
Overstrength Agreements	2,148,500	1,906,078	2,249,480	-	2,249,480	(242,422)	(0)	100,980	4.7%
Sewer Surcharge Agreements	3,581,800	4,911,538	4,000,000	-	4,000,000	1,329,738	37.1%	418,200	11.7%
Sub-Total Utility Rates	197,867,120	197,850,486	207,837,830	-	207,837,830	(16,634)	(.%)	9,970,710	5.0%
Non-Rate Revenue									
Local Improvement Recoveries	275,850	117,237	275,850	-	275,850	(158,613)	(1)	-	-
Permits / Leases / Agreements	1,486,650	1,229,875	1,441,603	-	1,441,603	(256,775)	(0)	(45,047)	(3.%)
Investment Income	-	300,000	450,000	-	450,000	300,000		450,000	#DIV/0!
General Fees and Recoveries	1,040,000	1,178,478	858,011	-	858,011	138,478	13.3%	(181,989)	(17.5%)
Sub-Total Non-Rate Revenue	2,802,500	2,825,590	3,025,464	-	3,025,464	23,090	0.8%	222,964	8.0%
TOTAL REVENUES	200,669,620	200,676,076	210,863,294	-	210,863,294	6,456	0.0%	10,193,674	5.1%
NET EXPENDITURES	(1)	(19,004,990)	-	-	-	19,004,989	-	1	-

*Anomalies in amounts due to rounding

APPENDIX “7”

**2018 APPROVED
RATE OPERATING BUDGET:
COMPLEMENT SUMMARY**

CITY OF HAMILTON
2018 APPROVED BUDGET
RATE OPERATING BUDGET COMPLEMENT

	2017 Restated Budget	2018 Approved Budget	2018 Approved 2017 Restated	
			FTE	%
<u>RATE SUPPORTED STAFF</u>				
Director Hamilton Water	3.00	3.00	0.00	0.0%
WWW Operations Director	2.00	2.00	0.00	0.0%
Woodward Upgrades	8.00	8.00	0.00	0.0%
Customer Service & Community Outreach	2.00	2.00	0.00	0.0%
Education & Outreach	5.25	5.25	0.00	0.0%
Service Co-ordination	23.00	23.00	0.00	0.0%
Engineering Systems & Data Collection	9.00	9.00	0.00	0.0%
Compliance & Regulations	6.00	6.00	0.00	0.0%
Laboratory Services	26.00	26.00	0.00	0.0%
Environmental Monitoring & Enforcement	13.00	13.00	0.00	0.0%
Water Distribution (WD) & Wastewtr Collection (WWC)	6.00	6.00	0.00	0.0%
WD & WWC Contracts	20.00	20.00	0.00	0.0%
WD & WWC Construction	24.00	24.00	0.00	0.0%
WD & WWC Maintenance	19.00	19.00	0.00	0.0%
WD & WWC Operations	19.00	19.00	0.00	0.0%
WWW Planning & Capital Director	2.00	2.00	0.00	0.0%
Sustainable Initiatives	7.00	7.00	0.00	0.0%
Plant Operations & Maintenance	6.00	6.00	0.00	0.0%
Plant Maintenance	36.00	34.40	-1.60	-4.4%
Plant Operations	39.00	39.00	0.00	0.0%
Capital Delivery	11.00	11.00	0.00	0.0%
Infrastructure Planning and System Design	16.00	16.00	0.00	0.0%
TOTAL RATE SUPPORTED STAFF	302.25	300.65	-1.60	-0.5%



**2018
Capital
Budgets**

APPENDIX “8”

**2018 TAX CAPITAL BUDGET &
FINANCING PLAN:**

SUMMARY REPORT

CITY OF HAMILTON
2018 TAX CAPITAL BUDGET & FINANCING PLAN (0.5% LEVY INCREASE)
(\$ 000's)

		Project Specific Revenues						Financing Sources				
			Other					Other				
	Gross	Subsidies	External Revenues	Net Costs	Dev Charges	Reserves	Funding Required	Federal Gas Tax	Other Reserves Future Fund Dividends	From Operating Levy	Debt	
	Costs				(incl Debt)							
<i>Community & Emergency Services</i>												
<i>Community Services</i>												
City Wide	6731641601			Hamilton's Community Bed Bug Strategy								
		320	-	-	320	-	-	320	-	-	-	
		320	0	0	320	0	0	320	0	0	0	
<i>Housing Services</i>												
City Wide	6731741609			Poverty Reduction Investment								
		8,000	-	-	8,000	-	-	-	8,000	-	8,000	
City Wide	6731841610			Indigenous Poverty Reduction Investment								
		1,000	-	-	1,000	-	-	-	1,000	-	1,000	
City Wide	6731841611			Poverty Reduction Investment								
		2,000	-	-	2,000	-	-	-	2,000	-	2,000	
		11,000	0	0	11,000	0	0	0	11,000	0	0	
<i>Hamilton Fire Department</i>												
City Wide	7401851100			Fire Balaclava Replacement								
		220	-	-	220	-	-	-	-	-	220	
City Wide	7401851101			Automatic Vehicle Location Devices								
		360	-	-	360	-	-	-	-	-	360	
City Wide	7401851600			Annual Fire Equipment Replacement								
		617	-	-	617	-	617	-	-	-	-	
City Wide	7401851601			Annual Fire Vehicle Replacement								
		5,025	-	-	5,025	-	5,025	-	-	-	-	
		6,222	0	0	6,222	0	5,642	0	580	0	580	
<i>Hamilton Paramedic Service</i>												
City Wide	7641851101			Annual Paramedic Service Equipment Replacement								
		1,019	-	-	1,019	-	1,019	-	-	-	-	
City Wide	7641851100			* Annual Paramedic Service Vehicle Replacement								
		1,241	-	-	1,241	-	1,241	-	-	-	-	
		2,260	0	0	2,260	0	2,260	0	0	0	0	
<i>Long Term Care Homes</i>												
City Wide	6301841001			ML - Roof Replacement								
		70	-	-	70	-	70	-	-	-	-	
City Wide	6301851001			ML - Replacement of 3 Chillers								
		666	-	-	666	-	166	-	500	-	500	
City Wide	6301741702			Wentworth Lodge - Exterior Walls - Batten Repair								
		470	-	-	470	-	470	-	-	-	-	
City Wide	6301841801			WL - 1989 Wing Roof Replacement								
		70	-	-	70	-	70	-	-	-	-	
City Wide	6301851002			ML & WL - Annual Resident Care Equipment Replacement								
		110	-	-	110	-	110	-	-	-	-	
City Wide	6301851003			WL - Bed Replacement								
		220	-	-	220	-	34	186	-	-	-	
		1,606	0	0	1,606	0	920	186	500	0	500	
		21,408	0	0	21,408	0	8,822	506	12,080	0	1,080	
		21,408	0	0	21,408	0	8,822	506	12,080	0	1,080	

*Anomalies in amounts due to rounding.

CITY OF HAMILTON
2018 TAX CAPITAL BUDGET & FINANCING PLAN (0.5% LEVY INCREASE)
(\$ 000's)

		Project Specific Revenues						Financing Sources			
			Other	Net	Dev	Other		Federal	Other Reserves	From	Debt
		Gross	External	Costs	Charges	Internal	Funding	Gas Tax	Future Fund.	Operating	
		Costs	Revenues		(incl Debt)	Revenues	Required		Dividends	Levy	
Planning & Economic Development											
Growth Management											
City Wide	4141846100										
	City Share of Servicing Costs under Subdivision Agreements	3,000	-	3,000	3,000	-	-	-	-	-	-
	Sub-Total Growth Management	3,000	0	3,000	3,000	0	0	0	0	0	0
Parking Services											
City Wide	4901841800										
	Fence Replacement - Municipal Carparks	100	-	100	-	100	-	-	-	-	-
City Wide	4901841801										
	Elevator Replacement-York Parkade	400	-	400	-	400	-	-	-	-	-
2	4901841802										
	Summers Lane Reconstruction	500	-	500	-	500	-	-	-	-	-
City Wide	TBD										
	* Vehicle Purchase	53	-	53	-	53	-	-	-	-	-
City Wide	4901751700										
	Parking Payment Equipment	400	-	400	-	400	-	-	-	-	-
	Sub-Total Parking Services	1,453	0	1,453	0	1,453	0	0	0	0	0
Planning Services											
City Wide	8120955900										
	Community Planning Studies	30	-	30	-	-	30	-	30	-	-
City Wide	8121755705										
	Urban and Rural Official Plan Five Year Review	181	-	181	81	-	100	-	100	-	-
	Sub-Total Planning Services	211	0	211	81	0	130	0	130	0	0
Tourism & Culture											
2	7201841803										
	St. Mark's Interior Restoration	500	-	500	-	-	500	-	-	500	-
8	7101741702										
	Auchmar Wall Project	547	-	547	-	-	547	-	-	547	-
City Wide	7201858803										
	Hamilton and Scourge Security	75	-	75	-	-	75	-	-	75	-
City Wide	7201858802										
	Art and Monuments	55	-	55	-	-	55	-	-	55	-
4	7201841802										
	Hamilton Museum of Steam & Technology Keeper Steps	65	-	65	-	-	65	-	-	65	-
3	7201841804										
	Children's Museum Expansion-Exhibits	350	-	350	-	-	350	-	-	350	-
1	7201841805										
	Dundurn Small Dinning Room Conservation	55	-	55	-	-	55	-	-	55	-
2	7201841807										
	2018 Whitehern Hall Conservation	55	-	55	-	-	55	-	-	55	-
	Sub-Total Tourism & Culture	1,702	0	1,702	0	0	1,702	0	0	1,702	0

*Anomalies in amounts due to rounding.

CITY OF HAMILTON
2018 TAX CAPITAL BUDGET & FINANCING PLAN (0.5% LEVY INCREASE)
(\$ 000's)

			Project Specific Revenues						Financing Sources				
			Gross	Other	Net	Dev	Other	Funding	Federal	Other Reserves	From	Debt	
			Costs	External	Costs	Charges	Internal	Required	Gas Tax	Future Fund.	Operating		
				Revenues		(incl Debt)	Revenues			Dividends	Levy		
<u>Urban Renewal</u>													
City Wide	8201703706	Community Downtowns and BIAs	324	-	-	324	-	-	324	-	-	324	-
City Wide	3621708002	Brownfield Development	250	-	-	250	-	-	250	-	-	250	-
City Wide	7201858801	(TCD) City of Hamilton Music Strategy	50	-	-	50	-	50	-	-	-	0	-
City Wide	8201703100	Office Tenancy Assistance Program	25	-	-	25	-	-	25	-	-	25	-
	8201703700	Barton/Kenilworth Commercial Corridor Building Grant Program	700	-	-	700	-	-	700	-	-	700	-
2, 3, 4	8201703701	Barton and Kenilworth Rebate of Planning and Building Fees	230	-	-	230	-	-	230	-	-	230	-
City Wide	8201703703	(BIA) Commercial Property Improvement Grant Program	406	-	-	406	-	-	406	-	-	406	-
City Wide	8201703704	Commercial Property Improvement Grant Program	250	-	-	250	-	-	250	-	-	250	-
2, 3, 4	8201703900	Downtown West Harborfront Remediation Loan Program	25	-	-	25	-	-	25	-	20	5	-
Sub-Total Urban Renewal			2,260	0	0	2,260	0	50	2,210	0	20	2,190	0
Total Planning & Economic Development			8,626	0	0	8,626	3,081	1,503	4,042	0	150	3,892	0
<u>Outside Boards & Agencies</u>													
<u>CityHousing Hamilton</u>													
City Wide	6181841602	City Housing Contribution	500	-	-	500	-	-	500	-	-	500	-
Sub-Total CityHousing Hamilton			500	0	0	500	0	0	500	0	0	500	0
<u>H.C.A. & Westfield Heritage Village</u>													
City Wide	3801856100	Hamilton Conservation Authority Critical and Safety Projects	1,850	-	-	1,850	-	-	1,850	-	1,850	-	-
City Wide	3801858902	Westfield Heritage Village - Critical and/or Safety Projects	150	-	-	150	-	-	150	-	-	150	-
Sub-Total H.C.A. & Westfield Heritage Village			2,000	0	0	2,000	0	0	2,000	0	1,850	150	0
<u>Hamilton Beach Rescue (HBRU)</u>													
City Wide	2861851700	HBRU Renovations & Equipment Purchases	42	-	-	42	-	42	-	-	-	-	-
Sub-Total Hamilton Beach Rescue (HBRU)			42	0	0	42	0	42	0	0	0	0	0
<u>Hamilton Public Library</u>													
14	7501741610	New Library - Greensville - DC Debt	1,345	-	-	1,345	652	200	493	-	-	493	-
9	7501741601	Valley Park Library Expansion - DC Debt	4,999	-	1,250	3,749	1,572	410	1,767	-	-	507	1,260
Sub-Total Hamilton Public Library			6,344	0	1,250	5,094	2,224	610	2,260	0	0	1,000	1,260

*Anomalies in amounts due to rounding.

CITY OF HAMILTON
2018 TAX CAPITAL BUDGET & FINANCING PLAN (0.5% LEVY INCREASE)
(\$ 000's)

		Project Specific Revenues						Financing Sources						
		Gross Costs	Other		Net Costs	Dev Charges (incl Debt)	Reserves	Other		Funding Required	Federal	Other Reserves	From	Debt
			Subsidies	External Revenues				Internal Revenues	Gas Tax		Future Fund Dividends	Operating Levy		
<u>Police Services</u>														
City Wide	3761851801	Marine Vessel (Hike)	800	-	-	800	-	800	-	-	-	-	-	-
City Wide	3761857801	Police Hardware Acquisition - Server/Storage	400	-	-	400	-	400	-	-	-	-	-	-
City Wide	3761857802	Police Video Infrastructure	150	-	-	150	-	150	-	-	-	-	-	-
City Wide	3761857804	Police Radio Room Recording Upgrade	200	-	-	200	-	200	-	-	-	-	-	-
		Sub-Total Police Services	1,550	0	0	1,550	0	1,550	0	0	0	0	0	0
		Total Outside Boards & Agencies	10,436	0	1,250	9,186	2,224	2,202	0	4,760	0	1,850	1,650	1,260
<u>Council Initiatives</u>														
<u>Area Rating Special Capital Reinvestment</u>														
1	3301809100	Ward 1 Capital Reinvestment	100	-	-	100	-	100	-	-	-	-	-	-
2	3301809200	Ward 2 Capital Reinvestment	100	-	-	100	-	100	-	-	-	-	-	-
3	3301809300	Ward 3 Capital Reinvestment	100	-	-	100	-	100	-	-	-	-	-	-
4	3301809400	Ward 4 Capital Reinvestment	100	-	-	100	-	100	-	-	-	-	-	-
5	3301809500	Ward 5 Capital Reinvestment	100	-	-	100	-	100	-	-	-	-	-	-
6	3301809600	Ward 6 Capital Reinvestment	100	-	-	100	-	100	-	-	-	-	-	-
7	3301809700	Ward 7 Capital Reinvestment	100	-	-	100	-	100	-	-	-	-	-	-
8	3301809800	Ward 8 Capital Reinvestment	100	-	-	100	-	100	-	-	-	-	-	-
5	4241609505	Food Centre Pilot Project - Board of Health 15-007	70	-	-	70	-	70	-	-	-	-	-	-
		Sub-Total Area Rating Special Capital Reinvestment	870	0	0	870	0	870	0	0	0	0	0	0
<u>Council Strategic Projects</u>														
City Wide	2110953900	Randle Reef Rehabilitation Project	375	-	-	375	-	-	375	-	-	-	375	-
		Sub-Total Council Strategic Projects	375	0	0	375	0	0	375	0	0	0	375	0
		Total Council Initiatives	1,245	0	0	1,245	0	870	0	375	0	0	375	0
<u>City Manager</u>														
<u>City Manager</u>														
City Wide	3381858502	Enhancing City of Hamilton App for citizen services	40	-	-	40	-	-	40	-	-	-	-	-
City Wide	3381858503	Performance Excellence - Dashboard, Open Data Infrastructure (Hub and Data Portal)-Cash Flow	250	-	-	250	-	-	250	-	-	-	-	-
		Sub-Total City Manager	290	0	0	290	0	0	290	0	0	0	0	0
<u>Human Resources</u>														
City Wide	2051857111	Corporate KRONOS	250	-	-	250	-	96	36	118	-	-	118	-
City Wide	2051759701	HR Self Service Enhancements Phase 1 and Phase 2	150	-	-	150	-	-	-	150	-	-	150	-
City Wide	2051759702	Profile Management Phase 1 and Phase 2	100	-	-	100	-	-	-	100	-	-	100	-
		Sub-Total Human Resources	500	0	0	500	0	96	36	368	0	0	368	0
		Total City Manager	790	0	0	790	0	96	326	368	0	0	368	0

*Anomalies in amounts due to rounding.

CITY OF HAMILTON
2018 TAX CAPITAL BUDGET & FINANCING PLAN (0.5% LEVY INCREASE)
(\$ 000's)

		Project Specific Revenues						Financing Sources				
		Gross	Other	Net	Dev	Other	Funding	Federal	Other Reserves	From	Debt	
		Costs	External	Costs	Charges	Internal	Required	Gas Tax	Future Fund.	Operating		
			Revenues		(incl Debt)	Revenues			Dividends	Levy		
Corporate Services												
City Clerk												
City Wide	3521858100		Digitization of Microfiche Records	125	-	-	125	-	125	-	-	-
Sub-Total City Clerk		125	0	0	125	0	125	0	0	0	0	0
Finance												
City Wide	2051580510		DC Exemptions Recovery	5,000	-	-	5,000	-	-	5,000	-	-
City Wide	3381857501		Capital Budget System Upgrade	50	-	-	50	-	50	-	50	-
City Wide	3381855301		2019 Development Charges' Bylaw Studies	650	-	-	650	585	-	65	-	65
Sub-Total Finance		5,700	0	0	5,700	585	0	0	5,115	0	5,000	115
Information Technology (IT)												
City Wide	3501757702		Network Infrastructure Sustainability and Continuous Improvement	160	-	-	160	-	-	160	-	-
City Wide	3501657602		IT Security	160	-	-	160	-	160	-	160	-
City Wide	3501857801		IT Strategy and Enterprise Architecture	395	-	-	395	340	55	-	55	-
City Wide	3501357302		Common Address Database (on behalf of all Departments)	125	-	-	125	-	125	-	125	-
Sub-Total Information Technology (IT)		840	0	0	840	0	340	0	500	0	500	0
Total Corporate Services		6,665	0	0	6,665	585	465	0	5,615	0	5,500	115
Public Works Tax												
Corporate Facilities												
12	3541641602		*Ancaster Memorial Arts & Culture Centre	13,200	6,000	4,900	2,300	-	300	-	2,000	-
7	3541841801		Rymal Yard Building Envelope Repairs	150	-	-	150	-	150	-	-	-
11	3541841910		Stoney Creek City Hall -RCMP Lease Capital Replacement	210	-	-	210	-	210	-	-	-
City Wide	3541849003		Backflow Prevention for Various Facilities	450	-	-	450	-	450	-	-	450
2	3541741603		Central Library Window Replacement	1,227	-	-	1,227	-	1,227	-	-	1,227
City Wide	3541841409		Program - Facilities Code & Legislative Compliance	680	-	-	680	-	680	-	-	680
City Wide	3541841412		Program - Roof Management	600	-	-	600	-	600	-	-	600
City Wide	3541841532		Program - Facility Capital Maintenance	350	-	-	350	-	350	-	-	350
City Wide	3541841631		Program - Facilities Security	150	-	-	150	-	150	-	150	-
City Wide	3541855100		Corporate Facilities Audit Program	100	-	-	100	-	100	-	100	-
5, 10	3541855701		Confederation Beach Park Facility Assessment	150	-	-	150	-	150	-	-	-
City Wide	3541841013		Program - Firestations Facility Upgrade	350	-	-	350	-	350	-	-	350
City Wide	3541841010		Program - Facility Upgrades to Hamilton Public Libraries	100	-	-	100	-	100	-	-	100
City Wide	3541841648		Program - Parking Lot Rehabilitation	350	-	-	350	-	350	-	-	350
City Wide	3541855001		Program Yard Capital Renewal	150	-	-	150	-	150	-	-	150
Sub-Total Corporate Facilities		18,217	6,000	4,900	7,317	0	660	150	6,507	0	2,250	4,257

*Anomalies in amounts due to rounding.

CITY OF HAMILTON
2018 TAX CAPITAL BUDGET & FINANCING PLAN (0.5% LEVY INCREASE)
(\$ 000's)

		Project Specific Revenues						Financing Sources					
		Gross	Other	Net	Dev	Other	Funding	Federal	Other Reserves	From	Debt		
		Costs	External	Costs	Charges	Internal	Required	Gas Tax	Future Fund.	Operating			
			Revenues		(incl Debt)	Revenues			Dividends	Levy			
<u>Recreation Facilities</u>													
City Wide	7101854536												
		250	-	-	250	-	-	250	-	-	250		
15	7101454202												
		380	-	-	380	380	-	-	-	-	-		
6	7101649601												
		150	-	-	150	-	-	150	-	-	150		
13	7101854807												
		350	-	-	350	-	-	350	-	-	350		
2	7101854810												
		50	-	-	50	-	50	-	-	-	-		
2	7101841800												
		3,115	-	-	3,115	800	-	2,315	-	-	-		
5	7101854803												
		500	-	-	500	450	-	-	-	-	50		
Debt													
7	7101854811												
		400	-	-	400	-	-	400	-	-	400		
7	7101754702												
		0	-	-	0	-	-	0	-	-	-		
City Wide	7101854702												
		200	-	-	200	-	-	200	-	-	200		
City Wide	3541855101												
		110	-	-	110	-	-	110	-	-	110		
City Wide	7101841701												
		100	-	-	100	-	-	100	-	-	100		
8	7101654802												
		700	-	-	700	630	-	70	-	-	70		
City Wide	7101854105												
		250	-	-	250	-	-	250	-	-	250		
City Wide	7101854508												
		150	-	-	150	108	-	42	-	-	42		
4	7101558501												
		1,000	-	-	1,000	198	-	802	-	-	802		
3	7101654700												
		500	-	-	500	-	-	500	-	-	500		
11	7101754701												
		600	200	-	400	-	-	400	-	-	400		
5	7101754805												
		550	-	-	550	-	-	550	-	-	550		
City Wide	7101841706												
		200	-	-	200	-	-	200	-	-	200		
City Wide	7101854703												
		100	-	-	100	-	-	100	-	-	100		
15	7101841213												
		220	-	-	220	-	220	-	-	-	-		
1	7101758002												
		194	44	-	150	-	150	0	-	-	-		
9	7101858802												
		100	-	-	100	-	-	100	-	-	100		
Sub-Total Recreation Facilities		10,169	244	0	9,925	2,566	270	2,465	4,624	0	0	4,624	0
<u>Entertainment Facilities</u>													
2	3721841801												
		200	-	200	-	-	-	-	-	-	-	-	
2	3721851803												
		2,000	-	-	2,000	-	-	2,000	-	-	-	-	
2	3721841805												
		500	-	-	500	-	-	500	-	-	500	-	
2	3721851801												
		4,300	-	-	4,300	-	1,487	2,013	800	-	-	800	
Sub-Total Entertainment Facilities		7,000	0	200	6,800	0	1,487	4,013	1,300	0	0	1,300	0
<u>Fleet Services</u>													
City Wide	4941851001												
		162	-	-	162	-	162	-	-	-	-	-	
City Wide	4941851004												
		720	-	-	720	-	720	-	-	-	-	-	
City Wide	4941851100												
		6,857	-	-	6,857	-	6,857	-	-	-	-	-	
Sub-Total Fleet Services		7,739	0	0	7,739	0	7,739	0	0	0	0	0	0

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CITY OF HAMILTON
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(\$ 000's)

		Project Specific Revenues						Financing Sources						
		Gross Costs	Other External Revenues	Net Costs	Dev Charges (incl Debt)	Reserves	Other Internal Revenues	Funding Required	Federal Gas Tax	Other Reserves Future Fund Dividends	From Operating Levy	Debt		
<u>Forestry & Horticulture</u>														
City Wide	4451451004	Gage Park Tropical House	300	-	-	300	-	-	300	-	-	300	-	
City Wide	4451153001	Emerald Ash Borer (EAB) Management Plan Council Cost	2,600	-	-	2,600	-	-	2,600	-	2,000	600	-	
City Wide	4451751007	Rural Street Tree, Parks and Cemeteries (Citywide) Tree	97	-	-	97	-	-	97	-	-	97	-	
City Wide	4451853444	Tree Planting Program	1,345	-	-	1,345	-	-	397	948	-	948	-	
		Sub-Total Forestry & Horticulture	4,342	0	0	4,342	0	0	397	3,945	0	2,000	1,945	0
<u>O & M - Parks & Cemeteries</u>														
City Wide	4401849801	Monitoring and Repairs of the Escarpment and Waterfront	65	-	-	65	-	-	65	-	-	65	-	
7	3541841801	Rymal Yard Building Envelope Repairs	75	-	-	75	-	-	75	-	-	75	-	
City Wide	4401549503	Cemetery Development	20	-	-	20	-	-	20	-	-	20	-	
City Wide	4401849007	Cemetery Columbarium	50	-	-	50	-	50	-	-	-	-	-	
City Wide	4401841001	Cemetery Building Repairs	100	-	-	100	-	-	100	-	-	100	-	
City Wide	4401849107	Park Fencing Program	100	-	-	100	-	-	100	-	-	100	-	
City Wide	4401849802	Heritage Green Maintenance Building Site Works	150	-	-	150	-	-	150	-	-	150	-	
City Wide	4401849510	Spraypad Infrastructure Rehabilitation Program	40	-	-	40	-	-	40	-	-	40	-	
City Wide	4401849008	Extreme Park Makeover Program	15	-	-	15	-	-	15	-	-	15	-	
City Wide	4401852600	Playground Lifecycle Replacement Program	200	-	-	200	-	-	200	-	-	200	-	
City Wide	4401856001	Leash free Dog Park Program	80	-	-	80	-	80	-	-	-	-	-	
City Wide	4401851601	Equipment Acquisition (DC) Program	247	-	-	247	247	-	-	-	-	-	-	
City Wide	4401851700	Small Equipment Replacement (Reserve) Program	75	-	-	75	-	75	-	-	-	-	-	
City Wide	4401849101	Park Pathway Resurfacing Program	133	-	-	133	-	-	133	-	-	133	-	
City Wide	4401852100	CSA Safety Material Replacement Program	145	-	-	145	-	-	145	-	-	145	-	
City Wide	4401811601	Cemetery Roads Rehabilitation Program	85	-	-	85	-	-	85	-	-	85	-	
City Wide	4401855800	QC/CA - Parks and Cemeteries Material Testing	10	-	-	10	-	-	10	-	-	10	-	
		Sub-Total O & M - Parks & Cemeteries	1,590	0	0	1,590	247	205	0	1,138	0	0	1,138	0
<u>Open Space Development</u>														
8	4401756824	William Connell Community Park	250	-	-	250	225	-	25	-	-	25	-	
City Wide	4401855600	Parks Testing and Reporting	50	-	-	50	-	-	50	-	-	50	-	
1	4401856127	Churchill Park Master Plan Implementation Phase 2	50	-	-	50	-	-	50	-	-	50	-	
15	4401856300	Parkside Hills	458	-	-	458	412	-	46	-	-	46	-	
2	4401856615	John St. N. & Rebecca St. Park - Master Plan Implementation	360	-	-	360	-	-	360	-	-	-	-	
5	4401856802	Beach Park Development Program	100	-	-	100	-	100	-	-	-	-	-	
9	4401856804	Highbury Meadows North Park (Proposed)	80	-	-	80	72	-	8	-	-	8	-	
9	4401856805	Cline Park Redevelopment	60	-	-	60	-	-	60	-	-	60	-	
12	4401856806	Bookjans West Proposed Park (25T 200725) - Ancaster Glen	70	-	-	70	63	-	7	-	-	7	-	
11	4401856807	Glanbrook Hills Phase 2	100	-	-	100	-	-	100	-	-	100	-	
14	4401856812	Spencer Creek Estates (14)	60	-	-	60	54	-	6	-	-	6	-	
8	4401856813	Chedoke Falls Viewing Feasibility Study	60	-	-	60	-	-	60	-	-	60	-	

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CITY OF HAMILTON
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(\$ 000's)

			Project Specific Revenues						Financing Sources						
			Gross Costs	Other		Net Costs	Dev Charges (incl Debt)	Reserves	Other		Funding Required	Federal	Other Reserves	From	Debt
				Subsidies	External Revenues				Internal Revenues	Gas Tax		Future Fund. Dividends	Operating Levy		
11	4401856815	Caterini Park (Binbrook)	610	-	-	610	549	-	-	61	-	-	-	61	-
11	4401856817	Fifty Road Parkette Redevelopment	100	-	-	100	-	-	-	100	-	-	-	100	-
City Wide	4401856819	Waterfalls Viewing	120	-	-	120	-	-	-	120	-	-	-	120	-
2	4401856910	John St. N. & Rebecca St. Park - Land Acquisition	1,550	-	-	1,550	-	1,550	-	-	-	-	-	-	-
2	4411806201	Central Park Redevelopment	1,647	-	-	1,647	-	-	611	1,036	-	-	-	1,036	-
4	4241809401	AM Cunningham Park redevelopment	338	-	-	338	-	338	-	-	-	-	-	-	-
3	4401256520	Gage Park Redevelopment - Walkway lighting & Paving	400	-	-	400	-	-	-	400	-	-	-	400	-
11	4401456009	Mount Hope Park Development	500	-	-	500	-	-	93	407	-	-	-	407	-
4	4241409341	W4 Pipeline Trail	300	-	-	300	-	-	100	200	-	-	-	200	-
City Wide	4401556504	Trails Master Plan Programming	75	-	-	75	-	-	-	75	-	-	-	75	-
5	4401856803	RHV Trails Master Plan - The Nest	300	-	-	300	-	-	-	300	-	-	-	300	-
City Wide	4401856601	Legislated Monitoring	50	-	-	50	-	-	-	50	-	-	-	50	-
9	4401556503	Heritage Green Community Sports Park Implementation	80	-	-	80	-	-	-	80	-	-	-	80	-
City Wide	4401858800	Skatepark Facility - Recreation study implementation	100	-	-	100	-	100	-	-	-	-	-	-	-
Sub-Total Open Space Development			7,868	0	0	7,868	1,375	2,088	1,164	3,241	0	0	0	3,241	0
Roads															
Asset Preservation															
7	4031811016	Asset Preservation - Burkholme Neighbourhood	4,700	-	-	4,700	-	-	-	4,700	4,230	-	-	470	-
7	4241809702	Area Rating - Thorner Neighbourhood (North Section)	1,000	-	-	1,000	-	1,000	-	-	-	-	-	-	-
Bridges & Structures															
14	4031418425	Bridge 450 - Highway No. 5, 150m w/o Hunter Rd	1,600	-	-	1,600	-	-	-	1,600	1,440	-	-	160	-
13	4031618090	Bridge 090 - McMurray St, 100m s/o of Hatt St	170	-	-	170	-	-	-	170	-	-	-	170	-
13	4031818089	Bridge 089 - Creighton Rd, 30 m s/o Mill St	200	-	-	200	-	-	-	200	-	-	-	200	-
14	4031818108	Bridge 108 - Indian Trail, 1025m w/o Lynden Rd	130	-	-	130	-	-	-	130	-	-	-	130	-
11	4031818150	Bridge 150 - Tapleytown Rd, 550m n/o Green Mountain Rd E	200	-	-	200	-	-	-	200	-	-	-	200	-
11	4031818159	Bridge 159 - Regional Rd 56 to 615m s/o Hall Rd	30	-	-	30	-	-	-	30	-	-	-	30	-
11	4031818189	Bridge 189 - Regional Rd 56, 565 m s/o Kirk Rd	30	-	-	30	-	-	-	30	-	-	-	30	-
City Wide	4031818217	Bridge and Culvert Maintenance	2,000	-	-	2,000	-	-	-	2,000	-	-	-	2,000	-
13	4031818296	Bridge 296 - Governors Rd, 45m e/o Ogilvie St	170	-	-	170	-	-	-	170	-	-	-	170	-
2	4031818313	Bridge 313 - Arkledun Ave (Jolley Cut), over Claremont Access	350	-	-	350	-	-	-	350	315	-	-	35	-
9	4031818366	Bridge 366 - Mud St W, 320m e/o Paramount Dr	100	-	-	100	-	-	-	100	-	-	-	100	-
12	4031818372	Bridge 372 - Wilson St E, 1700m e/o Rousseaux St (south side)	30	-	-	30	-	-	-	30	-	-	-	30	-
11	4031818404	Bridge 404 - Harrison Rd - 910m s/o Kirk Road	170	-	-	170	-	-	-	170	-	-	-	170	-
9	4031818407	Bridge 407 - Queenston Rd, 320m e/o Lake Ave	130	-	-	130	-	-	-	130	-	-	-	130	-
11	4031818437	Bridge 437 - Miles Rd, 610m s/o Dickenson Rd E	130	-	-	130	-	-	-	130	-	-	-	130	-
11	4031818441	Bridge 441 - Harrison Rd - 665m n/o Hall Rd	100	-	-	100	-	-	-	100	-	-	-	100	-
11	4031818444	Bridge 444 - Guyatt Rd - 200m w.o. Hendershot Rd	130	-	-	130	-	-	-	130	-	-	-	130	-

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(\$ 000's)

		Project Specific Revenues							Financing Sources			
		Gross Costs	Other External Revenues	Net Costs	Dev Charges (incl Debt)	Reserves	Other Internal Revenues	Funding Required	Federal Gas Tax	Other Reserves Future Fund Dividends	From Operating Levy	Debt
Computer Technology												
City Wide	4661820019	Traffic Controller Replacement Program	600	-	600	-	400	200	-	-	200	-
Council Priority												
1	4031611601	Council Priority - Ward 1 Minor Rehabilitation	200	-	200	-	-	200	-	100	100	-
2	4031611602	Council Priority - Ward 2 Minor Rehabilitation	200	-	200	-	-	200	-	100	100	-
3	4031611603	Council Priority - Ward 3 Minor Rehabilitation	200	-	200	-	-	200	-	100	100	-
4	4031611604	Council Priority - Ward 4 Minor Rehabilitation	200	-	200	-	-	200	-	100	100	-
5	4031611605	Council Priority - Ward 5 Minor Rehabilitation	200	-	200	-	-	200	-	100	100	-
6	4031611606	Council Priority - Ward 6 Minor Rehabilitation	200	-	200	-	-	200	-	100	100	-
7	4031611607	Council Priority - Ward 7 Minor Rehabilitation	200	-	200	-	-	200	-	100	100	-
8	4031611608	Council Priority - Ward 8 Minor Rehabilitation	200	-	200	-	-	200	-	100	100	-
9	4031611609	Council Priority - Ward 9 Minor Rehabilitation	200	-	200	-	-	200	-	100	100	-
10	4031611610	Council Priority - Ward 10 Minor Rehabilitation	200	-	200	-	-	200	-	100	100	-
11	4031611611	Council Priority - Ward 11 Minor Rehabilitation	200	-	200	-	-	200	-	100	100	-
12	4031611612	Council Priority - Ward 12 Minor Rehabilitation	200	-	200	-	-	200	-	100	100	-
13	4031611613	Council Priority - Ward 13 Minor Rehabilitation	200	-	200	-	-	200	-	100	100	-
14	4031611614	Council Priority - Ward 14 Minor Rehabilitation	200	-	200	-	-	200	-	100	100	-
15	4031611615	Council Priority - Ward 15 Minor Rehabilitation	200	-	200	-	-	200	-	100	100	-
10	4031819104	Hewitson - Dupont to Barton	300	-	300	-	300	-	-	-	-	-
1	4031811801	* Neighbourhood Rd Priorities Ward 1	900	-	900	-	900	-	-	-	-	-
2	4031811802	* Neighbourhood Rd Priorities Ward 2	900	-	900	-	900	-	-	-	-	-
3	4031811803	* Neighbourhood Rd Priorities Ward 3	900	-	900	-	900	-	-	-	-	-
4	4031811804	* Neighbourhood Rd Priorities Ward 4	900	-	900	-	900	-	-	-	-	-
5	4031811805	* Neighbourhood Rd Priorities Ward 5	900	-	900	-	900	-	-	-	-	-
6	4031811806	* Neighbourhood Rd Priorities Ward 6	900	-	900	-	900	-	-	-	-	-
7	4031811807	* Neighbourhood Rd Priorities Ward 7	900	-	900	-	900	-	-	-	-	-
8	4031811808	* Neighbourhood Rd Priorities Ward 8	900	-	900	-	900	-	-	-	-	-
9	4031811809	* Neighbourhood Rd Priorities Ward 9	900	-	900	-	900	-	-	-	-	-
10	4031811810	* Neighbourhood Rd Priorities Ward 10	900	-	900	-	900	-	-	-	-	-
11	4031811811	* Neighbourhood Rd Priorities Ward 11	900	-	900	-	900	-	-	-	-	-
12	4031811812	* Neighbourhood Rd Priorities Ward 12	900	-	900	-	900	-	-	-	-	-
13	4031811813	* Neighbourhood Rd Priorities Ward 13	900	-	900	-	900	-	-	-	-	-
14	4031811814	* Neighbourhood Rd Priorities Ward 14	900	-	900	-	900	-	-	-	-	-
15	4031811815	* Neighbourhood Rd Priorities Ward 15	900	-	900	-	900	-	-	-	-	-
Council Priority - Rehabilitation												
10	4031811015	Barton - Gray to Green	1,080	-	1,080	-	460	620	558	-	62	-

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		Project Specific Revenues							Financing Sources			
		Gross	Other	Net	Dev		Other	Funding	Federal	Other Reserves	From	Debt
		Costs	External	Costs	Charges	Reserves	Internal	Required	Gas Tax	Future Fund.	Operating	
			Revenues		(incl Debt)		Revenues			Dividends	Levy	
Development Engineering												
15	4031380360	Waterdown - Burlington Road Upgrades - DC Debt	5,380	-	5,380	5,380	-	-	-	-	-	-
11	4031780790	Baseline - Access Road	500	-	500	500	-	-	-	-	-	-
City Wide	4031880582	Development Road Urbanization	500	-	500	476	-	24	-	-	24	-
8	4031880852	Southridge Court cul-de-sac (Chedoke Hospital Lands)	90	-	90	-	90	-	-	-	-	-
12	4031880853	McClure - Garner Road to approximately 200m northerly	110	-	110	110	-	-	-	-	-	-
11	4031880883	Dickenson Road Class EA (Upper James to Southcote) (AEGD)	440	-	440	380	-	60	-	-	60	-
6, 9	4031880887	Multi-Area Employment Lands - Street A Extension to Pritchard	320	-	320	-	-	320	-	-	320	-
Replacement Program												
8	4031419101	Rymal W - Garth to West 5th	5,770	-	5,770	2,010	-	3,760	3,193	-	-	567
2, 3	4031617642	Sherman Access Retaining Wall Replacement	3,000	-	3,000	-	-	3,000	2,700	-	-	300
6	4031619101	Mohawk - Upper Ottawa to Upper Kenilworth	3,300	-	3,300	-	1,370	1,930	1,737	-	-	193
City Wide	4031810006	Minor Construction Program	300	-	300	-	-	300	-	-	300	-
City Wide	4031811225	Geotechnical Investigation Program	700	-	700	-	-	700	630	-	-	70
City Wide	4031814405	Contaminated Soil & Rock Disposal Program	100	-	100	-	-	100	-	-	100	-
13	4031819101	Baldwin / Court - West St. to Dundas St.	150	-	150	-	-	150	-	-	150	-
8	4031819101	Columbia/Hudson/Leadale/Marcus/Stacey/Verona (Buchanan)	2,680	-	2,680	-	1,060	1,620	1,458	-	-	162
1	4031819101	Locke - Herkimer to Main	150	-	150	-	-	150	-	-	150	-
7	4031819101	Mackenzie - East 27th to Upper Sherman (Burkholme)	450	-	450	-	130	320	288	-	-	32
8	4031819101	South Bend & Delmar (Buchanan Neighbourhood)	1,710	-	1,710	-	1,060	650	-	-	-	-
City Wide	4031849555	QA-QC Service Contract Program	150	-	150	-	-	150	-	-	-	150
2	4241709201	Area Rating - Ferguson Ave N - Simcoe to Burlington (W2 A/R)	150	-	150	-	150	-	-	-	-	-
7	4241809703	Area Rating - Viceroy - Callie to north end	200	-	200	-	200	-	-	-	-	-
City Wide	4031811017	* City Wide Road Priorities	5,900	-	5,900	-	5,900	-	-	-	-	-
2	4411806202	Sheaffe / Cannon / Caroline / Railway / Mill / Harriet (Central)	1,380	-	1,380	-	510	870	783	-	-	87
Retaining Wall												
2, 7	4031817644	Claremont Access - Bin Wall Removal	170	-	170	-	-	170	-	-	-	170
Road Operations & Maintenance												
7	3541841801	Rymal Yard Building Envelope Repairs	75	-	75	-	-	75	-	-	-	75
City Wide	4031651620	Road Operations and Maintenance Fleet Replacement	500	-	500	-	-	500	-	-	-	500
City Wide	4031810005	Major Road Maintenance Program	1,000	-	1,000	-	-	1,000	-	-	1,000	-
City Wide	4031810012	Railway Roadway Crossings Rehabilitation Program	150	-	150	-	-	150	-	-	-	150
City Wide	4031811224	Sidewalk Rehabilitation Program	700	-	700	-	-	700	-	-	-	700
City Wide	4031817241	Fencing/Sound Barrier Rehabilitation/Replacement within the	150	-	150	-	-	150	-	-	-	150
City Wide	4031817677	Preventative Maintenance Program	2,790	-	2,790	-	1,350	1,440	1,296	-	-	144
City Wide	4031821350	Fleet Additions - Roads O&M	300	-	300	193	-	107	-	-	-	107
City Wide	4031841762	Yard Facility Maintenance and Improvement Program	100	-	100	-	-	100	-	-	-	100
City Wide	4031851410	Roads - Small Equipment Replacement	50	-	50	-	50	-	-	-	-	-
City Wide	4041757722	Road Operations - GPS/AVL Service	50	-	50	-	-	50	-	-	-	50
City Wide	4041757723	HANSEN/INFOR Mobile Application	120	-	120	-	-	120	-	-	-	120
City Wide	4041810004	Escarpment Slope & Appurtenance Stabilization Program	1,000	-	1,000	-	-	1,000	900	-	-	100
City Wide	4041810417	Retaining Wall Rehabilitation Program	880	-	880	-	-	880	-	-	-	880
City Wide	4041811351	Roads - Alleyway Rehabilitation	100	-	100	-	-	100	-	-	-	-
City Wide	4041817384	Guide Rail Replacement Program	400	-	400	-	-	400	-	-	-	400

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			Project Specific Revenues					Financing Sources				
			Gross	Other	Net	Dev	Other	Funding	Federal	Other Reserves	From	Debt
			Costs	External	Costs	Charges	Internal	Required	Gas Tax	Future Fund.	Operating	
				Revenues		(incl Debt)	Revenues			Dividends	Levy	
Rural Rehabilitation Program												
14	4031811015	Brock Rd - Hwy 8 (Bullocks Corners) to Concession 4 W	3,000	-	3,000	-	-	3,000	-	-	-	3,000
Street Lights												
City Wide	4041610018	Low-Wattage Street Lighting LED Replacement	3,000	1,000	2,000	-	-	2,000	1,800	-	200	-
City Wide	4041810017	Street Lighting Capital Program	420	-	420	-	-	420	-	-	420	-
Technical Studies & Reporting												
5	4031718126	Centennial Bridge over the QEW - multi-use path	170	-	170	-	-	170	-	-	170	-
City Wide	4031818218	OSIM Bridge and Culvert Inspections	300	-	300	-	-	300	-	-	300	-
City Wide	4031818219	Structural Investigations and Reports	400	-	400	-	-	400	-	-	400	-
City Wide	4031855556	Mapping Update Program	40	-	40	-	-	40	-	-	40	-
City Wide	4031855622	Active Transportation Benchmarking	30	-	30	-	-	30	-	-	30	-
City Wide	4031855744	TMP Modelling & Monitoring	80	-	80	-	-	80	-	-	80	-
Traffic												
City Wide	4031710715	Railway Crossings - Review and Upgrades	500	-	500	-	-	500	-	-	-	500
2	4661620630	Two Way Road Conversion	340	-	340	-	-	340	-	-	340	-
City Wide	4661720721	Pedestrian Crossovers	400	-	400	-	400	-	-	-	-	-
City Wide	4661720722	Overhead Sign Structure	200	-	200	-	-	200	-	-	200	-
City Wide	4661820001	ATMS – Advanced Traffic Management System	790	-	790	-	-	790	-	-	790	-
City Wide	4661820720	Annual Plastic Pavement Marking Rehabilitation	200	-	200	-	200	-	-	-	-	-
1, 2	4661820810	Queen - Aberdeen to Main Two-Way Conversion	1,100	-	1,100	-	1,100	-	-	-	-	-
Traffic - APS												
City Wide	4661820531	APS - Accessible Pedestrian Signals	150	-	150	-	-	150	-	-	150	-
Traffic - IPS												
6, 8	4661820525	IPS - Intersection Pedestrian Signal	600	-	600	-	-	600	-	-	600	-
Traffic Signals												
2	4241809201	Area Rating - New Traffic Signal - John @ Forest	200	-	200	-	200	-	-	-	-	-
2	4241809202	Area Rating - New Traffic Signal - Main & Ferguson	200	-	200	-	200	-	-	-	-	-
7, 11, 15	4661820008	New Traffic Signal Installation Program	600	-	600	-	-	600	-	-	600	-
City Wide	4661820010	Traffic Signal Modernization & Upgrades Program	870	-	870	-	-	870	-	-	870	-
City Wide	4661820017	Traffic Signal LED Lighting Upgrade Program	150	-	150	-	-	150	-	-	150	-
City Wide	4661820522	Traffic Engineering - Signal Design	360	-	360	-	-	360	-	-	360	-
City Wide	4661820540	Traffic Signal Modernization Coordinated with Construction	650	-	650	-	-	650	585	-	65	-
12	4661820820	New Traffic Signal - Garner & Raymond	250	-	250	-	-	-	-	-	-	-
10	4661820821	New Traffic Signal - Drakes @ North Service Rd	80	-	80	-	-	80	-	-	80	-
11	4661820822	New Traffic Signal - Fifty @ North Service Rd	80	-	80	-	-	80	-	-	80	-
11	4661820823	New Traffic Signal - Fruitland @ North Service Rd	80	-	80	-	-	80	-	-	80	-
15	4661820828	New Traffic Signal - Dundas @ Riverwalk	250	-	250	237	-	13	-	-	13	-
15	4661820829	New Traffic Signal - Dundas @ Spring Creek	250	-	250	237	-	13	-	-	13	-

*Anomalies in amounts due to rounding.

CITY OF HAMILTON
2018 TAX CAPITAL BUDGET & FINANCING PLAN (0.5% LEVY INCREASE)
(\$ 000's)

		Project Specific Revenues							Financing Sources					
		Gross	Other	Net	Dev		Other	Funding	Federal	Other Reserves	From	Debt		
		Costs	External	Costs	Charges	Reserves	Internal	Required	Gas Tax	Future Fund.	Operating			
			Revenues		(incl Debt)		Revenues			Dividends	Levy			
Traffic Study/Master Plan														
City Wide	4031755820	Transportation Demand Management & Smart Commute	260	100	-	160	-	-	160	-	-	160	-	
City Wide	4031815820	Traffic Counts Program	150	-	-	150	-	-	150	-	-	150	-	
6, 7, 8	4031855815	South Mountain Arterial Study (SMATS)	80	-	-	80	-	-	80	-	-	80	-	
City Wide	4031855940	Transportation Tomorrow Survey	40	-	-	40	-	-	40	-	-	40	-	
Transportation Systems														
City Wide	4661817124	On Street Bike Facilities	300	-	-	300	-	-	300	-	-	300	-	
City Wide	4661817125	On Street Bike Facilities in Co-ordination with Construction	450	-	-	450	-	-	450	405	-	45	-	
Urban Rehabilitation Program														
13	4031811015	Governor's - Creighton to Davidson	2,000	-	-	2,000	-	880	1,120	1,008	-	112	-	
4, 5, 6, 9	4031811015	RHVP Rehabilitation	6,750	-	-	6,750	-	250	6,500	5,850	-	650	-	
4	4241809402	Area Rating - Barnaby / Corbett / Quebec / Waterloo	1,360	-	-	1,360	-	1,360	-	-	-	-	-	
5	4241809501	Area Rating - Dumbarton - Rosedale to east end	300	-	-	300	-	300	-	-	-	-	-	
5	4241809502	Bow Valley Drive - Barton to Vittorito & Honeywell Court	670	-	-	670	-	670	-	-	-	-	-	
6	4241809601	Area Rating - Fennell - Upper Sherman to Upper Gage	800	-	-	800	-	800	-	-	-	-	-	
6	4241809604	Area Rating - Upper Gage Ave - Seventh to Concession (W6 A/R)	1,010	-	-	1,010	-	1,010	-	-	-	-	-	
7	4241809701	Area Rating - Mall Road - Limeridge Mall private road to Mohawk	350	-	-	350	-	350	-	-	-	-	-	
Sub-Total Roads			102,075	1,100	250	100,725	9,523	28,700	7,300	55,202	29,176	1,500	21,026	3,500
Transit Services														
City Wide	5301784707	Rapid Ready & Ten Year Local Transit Strategy Implementation	500	-	-	500	-	-	500	-	-	500	-	
City Wide	5301785702	Express Bus (L-A-S-T Lines) Enhanced Passenger Amenities	420	-	-	420	-	-	420	-	-	420	-	
City Wide	5301885803	Terminal and End of Line Rehabilitation	75	-	-	75	-	-	75	-	-	75	-	
City Wide	5301885804	Bus Stop Shelter Rehabilitation	125	-	-	125	-	-	125	-	-	125	-	
City Wide	5301883002	Fund Transit Reserve Shortfall- Re Cancellation of Ontario Bus	3,700	-	-	3,700	-	-	3,700	3,000	-	700	-	
City Wide	5301883100	HSR Bus Replacement Program	14,485	-	-	14,485	-	14,485	-	-	-	-	-	
City Wide	5301883503	Nonrevenue Vehicle Replace Program	103	-	-	103	-	103	-	-	-	-	-	
Sub-Total Transit Services			19,408	0	0	19,408	0	14,588	0	4,820	3,000	0	1,820	0
Waste Management														
City Wide	5121655610	2020 Waste System Planning	175	-	-	175	-	-	175	-	-	175	-	
City Wide	5121891000	Glanbrook Landfill Capital Improvement Program	330	-	-	330	-	-	330	-	-	330	-	
City Wide	5121892000	Closed Landfill Maintenance & Capital Improvement Program	456	-	-	456	-	-	456	-	-	456	-	
City Wide	5121849800	CCF Air Handling Upgrades	1,700	-	-	1,700	-	-	1,700	-	-	67	1,633	
City Wide	5121855137	Waste Management R & D Program	230	-	-	230	-	-	230	-	-	230	-	
City Wide	5121895525	SWMMP Approvals	150	-	-	150	-	-	150	-	-	150	-	
City Wide	5121893000	Maintenance & Capital Improvements to the Resource Recovery	190	-	-	190	-	-	190	-	-	190	-	
City Wide	5121894000	Transfer Station/CRC Maintenance & Capital Improvement	205	-	-	205	-	-	205	-	-	205	-	
City Wide	5121890200	Diversion Container Replacement Program	870	-	-	870	-	-	870	-	-	870	-	
City Wide	5121890700	Public Space & Special Event Containers	250	-	-	250	-	-	250	-	-	250	-	
Sub-Total Waste Management			4,556	0	0	4,556	0	0	0	4,556	0	0	2,923	1,633

*Anomalies in amounts due to rounding.

CITY OF HAMILTON
2018 TAX CAPITAL BUDGET & FINANCING PLAN (0.5% LEVY INCREASE)
(\$ 000's)

		Project Specific Revenues						Financing Sources						
		Other		Net Costs	Dev Charges (incl Debt)	Reserves	Other		Funding Required	Federal	Other Reserves	From	Debt	
Gross Costs	Subsidies	External Revenues	Internal Revenues				Gas Tax	Future Fund. Dividends		Operating Levy				
<i>West Harbour & Waterfront Strategic Initiatives</i>														
City Wide	4411806105	Police Marine Facility Replacement	300	-	-	300	-	-	300	-	-	300	-	
2	5121692001	Central Park Remediation	800	-	-	800	-	-	800	-	-	800	-	
2	4411506106	Marina Services & Gas Dock	345	-	-	345	-	-	345	-	-	345	-	
2	4411506107	Pier 5-7 Marina Shoreline Rehab	2,105	-	-	2,105	-	820	1,285	-	-	1,285	-	
2	4411606002	Real Estate Disposition Process	250	-	-	250	-	-	250	-	-	250	-	
2	4411606102	Pier 5-7 Boardwalk	625	-	-	625	-	-	625	-	-	625	-	
2	4411606104	Pier 7 Commercial Village	800	-	-	800	-	-	800	-	-	800	-	
2	4411606105	Pier 8 Shorewall	5,000	-	-	5,000	-	-	5,000	-	-	5,000	-	
2	4411606106	Pier 8 Promenade	7,150	-	-	7,150	-	-	7,150	-	-	1,150	6,000	
2	4411606111	Bayfront Park Beach Rehab	300	-	-	300	-	-	300	-	-	300	-	
2	4411606201	Bar-Tiff Site Remediation	500	-	-	500	-	-	500	-	-	500	-	
2	4411706101	Pier 6-8 Servicing Construction	4,500	-	-	4,500	-	-	4,500	-	-	4,500	-	
2	4411706102	Pier 8 Park	1,200	-	-	1,200	-	-	1,200	-	-	1,200	-	
2	4411706201	Barton-Tiffany Real Estate Solicitation Plan	100	-	-	100	-	-	100	-	-	100	-	
2	4411806102	Macassa Bay Shoreline Improvements	150	-	-	150	-	-	150	-	-	150	-	
2	4411806103	Macassa Bay Boardwalk and Trail	150	-	-	150	-	-	150	-	-	150	-	
2	4411806104	West Harbour Public Art	450	-	-	450	-	-	450	-	-	450	-	
2	4411806106	James Street CSO Tank overflow pipe	375	-	-	375	-	-	375	-	-	375	-	
2	4411806202	Central Neighbourhood Reconstruction (Central Park)	690	-	-	690	-	690	-	-	-	-	-	
Sub-Total West Harbour & Waterfront Strategic Initiatives			25,790	0	0	25,790	0	0	1,510	24,280	0	0	18,280	6,000
Total Public Works Tax			208,754	7,344	5,350	196,060	13,711	55,737	16,999	109,613	32,176	5,750	60,554	11,133
GRAND TOTAL			257,924	7,344	6,600	243,980	19,601	69,695	17,831	136,853	32,176	24,250	68,034	12,393
DC Debt Total							8,054							

* Denotes Capital approved following Operating Budget process

APPENDIX “9A”

2018 RATE CAPITAL BUDGET PROJECT LIST & FUNDING SOURCES: WATER SYSTEM MANAGEMENT

CITY OF HAMILTON
WATER SYSTEM MANAGEMENT
2018 CAPITAL BUDGET PROJECT LIST & FUNDING SOURCES
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants & Subsidies	Other External Revenues	Net Costs	Financing Sources							
							Dev Charges	Reserves	WIP Reserves	WIP Other	Funding Required	From Operating	Debt Own	WIP Debt
<i>Rehabilitation, Replacement & Upgrade Projects (SAM)</i>														
City Wide	4031814405	Contaminated Soil & Rock Disposal Program	100	-	-	100	-	-	-	-	100	100	-	-
City Wide	5141455425	Prestressed Concrete Cylinder Pipe Condition Assessment Inspection	500	94	-	406	-	-	-	-	406	406	-	-
4	5141641226	Centralized Water and WW Operations Centre (CASH FLOWED)	1,000	-	-	1,000	-	-	-	-	1,000	1,000	-	-
14, 15	5141667423	Freelton Well (FDF01) Capacity Increase	1,100	-	-	1,100	1,022	-	-	-	78	78	-	-
City Wide	5141760754	Kenilworth Transmission Watermain Renewal	2,200	-	-	2,200	-	-	-	-	2,200	200	2,000	-
City Wide	5141766421	Woodward WTP Fluoride Building HVAC	300	-	-	300	-	-	-	-	300	300	-	-
City Wide	5141811101	Road Restoration Program	5,400	-	-	5,400	-	-	-	-	5,400	5,400	-	-
City Wide	5141849555	QA-QC Service Contract Program	110	-	-	110	-	-	-	-	110	110	-	-
City Wide	5141851810	Fleet Additions	580	-	-	580	-	-	-	-	580	580	-	-
City Wide	5141855556	Mapping Update Program	40	-	-	40	-	-	-	-	40	40	-	-
City Wide	5141855851	Water Efficiency Plan/Program	150	-	-	150	-	-	-	-	150	150	-	-
City Wide	5141857626	Critical Watermain Inspection Program	330	75	-	255	-	-	-	-	255	255	-	-
City Wide	5141857627	Fennell Trunkmain Inspection	700	-	-	700	-	-	-	-	700	700	-	-
City Wide	5141857628	Saltfleet Trunkmain Inspection	550	-	-	550	-	-	-	-	550	550	-	-
City Wide	5141860080	Valve Replacement Program	1,000	-	-	1,000	-	-	-	-	1,000	1,000	-	-
City Wide	5141860577	Metallic Watermain Condition Assessment Program	700	150	-	550	-	-	-	-	550	550	-	-
City Wide	5141860711	PW Capital Water Consumption Program	200	-	-	200	-	-	-	-	200	200	-	-
City Wide	5141860750	Unscheduled Valve, Hydrant, Watermain & Misc Water Replace Program	700	-	-	700	-	-	-	-	700	700	-	-
1, 2	5141861300	Barton - Queen to Locke	100	-	-	100	-	-	-	-	100	100	-	-
2	5141861300	Mulberry - Bay to James	700	-	-	700	-	-	-	-	700	700	-	-
City Wide	5141861502	Water Meter - Installation/Replacement/Repair - General Maintenance	2,800	-	-	2,800	-	640	-	-	2,160	2,160	-	-
City Wide	5141862078	Substandard Water Service Replacement Program	2,750	-	-	2,750	-	-	-	-	2,750	2,750	-	-
City Wide	5141871074	Contingency for Unscheduled Works Program	100	-	-	100	-	-	-	-	100	100	-	-
City Wide	5141895956	Water Distribution Model	350	-	-	350	-	-	-	350	-	-	-	-
<i>Sub-Total Rehabilitation, Replacement & Upgrade Projects (SAM)</i>			22,460	319	-	22,141	1,022	640	-	350	20,129	18,129	2,000	-
<i>Projects Coordinated with Roads Program (SAM)</i>														
City Wide	4411806202	Coordinated Road and Subsurface Works - Central Park	560	-	-	560	-	-	-	-	560	560	-	-
2	4411806202	Sheaffe / Cannon / Caroline / Railway / Mill / Harriet (Central Park)	1,100	-	-	1,100	-	-	-	-	1,100	1,100	-	-
8	5141571301	Rymal W - Garth to West 5th	1,950	-	-	1,950	-	-	-	-	1,950	195	1,755	-
2	5141771301	Watermain Replacement under CP Tracks at Ferguson	200	-	-	200	-	-	-	-	200	200	-	-
City Wide	5141870000	Coordinated Road and Subsurface Works	4,340	-	-	4,340	-	-	-	-	4,340	4,340	-	-
8	5141871301	Columbia / Hudson / Leadale / Marcus / Stacey / Verona	1,290	-	-	1,290	-	-	-	-	1,290	130	1,160	-
2	5141871301	Ferguson/Foster/Walnut/Patrick	200	-	-	200	-	-	-	200	-	-	-	-
7	5141871301	Mackenzie - East 27th to Upper Sherman (Burkholme Neighbourhood)	190	-	-	190	-	-	-	-	190	190	-	-
6	5141871301	Mohawk - Upper Ottawa to Upper Kenilworth	1,450	-	-	1,450	-	-	-	-	1,450	145	1,305	-
8	5141871301	South Bend & Delmar (Buchanan Neighbourhood)	940	-	-	940	-	-	-	-	940	940	-	-
3	5141871301	Stipeley Neighbourhood (South) - Connaught / Balasm / Dunsmore	1,050	-	-	1,050	-	-	-	-	1,050	1,050	-	-
<i>Sub-Total Projects Coordinated with Roads Program (SAM)</i>			13,270	-	-	13,270	-	-	-	200	13,070	8,850	4,220	-

CITY OF HAMILTON
WATER SYSTEM MANAGEMENT
2018 CAPITAL BUDGET PROJECT LIST & FUNDING SOURCES
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants & Subsidies	Other External Revenues	Net Costs	Financing Sources							
							Dev Charges	Reserves	WIP Reserves	WIP Other	Funding Required	From Operating	Debt Own	WIP Debt
<i>Treatment Plant\Outstation Projects (SAM)</i>														
4	5141166110	Water Treatment Plant - Process Upgrades (CASH FLOWED)	6,290	-	-	6,290	-	-	-	550	5,740	-	5,740	-
5, 10, 11	5141267275	Stoney Creek Water Outstations Upgrades	500	-	-	500	-	-	-	-	500	500	-	-
4	5141269250	HVAC system Upgrades at New Environmental Laboratory and	220	-	-	220	-	-	-	-	220	220	-	-
1	5141567273	Main / Whitney Pumping Station Replacement and Decommissioning	280	-	-	280	-	-	-	-	280	280	-	-
14	5141666608	Lynden Additional Water Supply	1,320	-	-	1,320	-	-	-	-	1,320	120	1,200	-
10	5141667420	Ben Nevis & Dewitt (HD08A) Water Pumping Station Upgrades	880	-	-	880	-	-	-	-	880	880	-	-
15	5141767420	Carlisle Well Stations System Enhancements	500	-	-	500	-	-	-	-	500	500	-	-
14	5141767650	New Greensville Communal Well	110	-	-	110	-	-	-	-	110	110	-	-
City Wide	5141866713	Water Maintenance Capital Program	1,500	-	-	1,500	-	-	-	580	920	920	-	-
9	5141867651	HD007 Highland Rd Reservoir Upgrades	260	-	-	260	-	-	-	-	260	260	-	-
City Wide	5141867752	Water Outstation Inspections - Asset Management	660	-	-	660	-	-	-	-	660	660	-	-
15	5141895852	Carlisle Water System - Additional Water Storage (CASH FLOWED)	440	-	-	440	-	-	-	-	440	440	-	-
<i>Sub-Total Treatment Plant\Outstation Projects (SAM)</i>			12,960	-	-	12,960	-	-	-	1,130	11,830	4,890	6,940	-
<i>Treatment Plant\Outstation Projects (WQI)</i>														
City Wide	5141869075	City Environmental Lab Improvements Program	200	-	-	200	-	-	-	-	200	200	-	-
<i>Sub-Total Treatment Plant\Outstation Projects (WQI)</i>			200	-	-	200	-	-	-	-	200	200	-	-
<i>Master Plans</i>														
12	5141395354	PD18 (Ancaster) Elevated Reservoir (W-14) (CASH FLOWED)	60	-	-	60	30	-	-	-	30	30	-	-
11	5141495551	PD7 (Upper Stoney Creek/Glanbrook) Elevated Reservoir (W-23)	550	-	-	550	550	-	-	-	-	-	-	-
13	5141596152	PD11 (Governor's Road) Watermain Extension (W-05)	580	-	-	580	580	-	-	-	-	-	-	-
5	5141795850	Greenhill PS HD04B & HD05A Upgrades (W-28) (CASH FLOWED)	7,550	-	-	7,550	5,512	-	-	-	2,038	403	1,635	-
13, 15	5141796752	PD16 (Waterdown) Trunk Feedermain - PS HD016 (CASH FLOWED)	440	-	-	440	330	-	-	-	110	110	-	-
City Wide	5141855010	Water Systems Planning Program	300	-	-	300	-	-	-	70	230	230	-	-
<i>Sub-Total Master Plans</i>			9,480	-	-	9,480	7,002	-	-	70	2,408	773	1,635	-

*Anomalies in amounts due to rounding

CITY OF HAMILTON
WATER SYSTEM MANAGEMENT
2018 CAPITAL BUDGET PROJECT LIST & FUNDING SOURCES
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants & Subsidies	Other External Revenues	Net Costs	Financing Sources							
							Dev Charges	Reserves	WIP Reserves	WIP Other	Funding Required	From Operating	Debt Own	WIP Debt
<u>Development/Extension Projects</u>														
9	5141380370	Upper Mount Albion - Highland to approximately 410m S	400	-	-	400	400	-	-	-	-	-	-	-
6, 9	5141880886	Pritchard Rd - Connect Watermain from #355 to #601	110	-	-	110	-	-	-	-	110	110	-	-
<i>Sub-Total Development/Extension Projects</i>			510	-	-	510	400	-	-	-	110	110	-	-
<u>Coordinated - Network Extension Projects</u>														
6, 9	5141880887	Multi-Area Employment Lands - W/M for Extension to Pritchard	70	-	-	70	-	-	-	-	70	70	-	-
<i>Sub-Total Coordinated - Network Extension Projects</i>			70	-	-	70	-	-	-	-	70	70	-	-
<u>Coordinated Projects</u>														
City Wide	5141855777	LRT Corridor - Water Infrastructure Assessment and Approvals	220	-	-	220	-	-	-	-	220	220	-	-
<i>Sub-Total Coordinated Projects</i>			220	-	-	220	-	-	-	-	220	220	-	-
<u>Energy Management</u>														
City Wide	5141866350	Water Treatment Plant Lighting Upgrade	200	20	-	180	-	-	-	-	180	180	-	-
<i>Sub-Total Energy Management</i>			200	20	-	180	-	-	-	-	180	180	-	-
<u>Watermain Lining</u>														
City Wide	5141860072	Watermain Structural Lining	5,200	1,313	-	3,887	-	-	-	507	3,380	3,380	-	-
6	5141860072	Watermain Structural Lining - Site 1 (Sunning Hill)	2,000	-	-	2,000	-	-	-	-	2,000	180	1,820	-
<i>Sub-Total Watermain Lining</i>			7,200	1,313	-	5,887	-	-	-	507	5,380	3,560	1,820	-
Total All Projects			66,570	1,652	-	64,918	8,424	640	-	2,257	53,597	36,982	16,615	-

*Anomalies in amounts due to rounding

APPENDIX “9B”

2018 RATE CAPITAL BUDGET PROJECT LIST & FUNDING SOURCES: WASTEWATER SYSTEM MANAGEMENT

CITY OF HAMILTON
WASTEWATER SYSTEM MANAGEMENT
2018 CAPITAL BUDGET PROJECT LIST & FUNDING SOURCES
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants & Subsidies	Other External Revenues	Net Costs	Financing Sources							
							Dev Charges	Reserves	WIP Reserves	WIP Other	Funding Required	From Operating	Debt Own	WIP Debt
<i>Rehabilitation, Replacement & Upgrade Projects (SAM)</i>														
City Wide	4031814405	Contaminated Soil & Rock Disposal Program	100	-	-	100	-	-	-	-	100	100	-	-
4	5161641226	Centralized Water and Wastewater Operations Centre (CASH FLOWED)	1,000	-	-	1,000	-	-	-	-	1,000	1,000	-	-
6, 7	5161655351	Lawfield / Berrisfield Neighbourhoods	110	-	-	110	-	-	-	-	110	110	-	-
12	5161661434	Upsize Forcemain under Wilson Street (Wilson St & Rousseau St)	50	-	-	50	-	-	-	-	50	50	-	-
15	5161718420	Grindstone Creek Utility Bridge	3,080	-	-	3,080	-	-	-	-	3,080	3,080	-	-
City Wide	5161811101	Road Restoration Program	1,800	-	-	1,800	-	-	-	-	1,800	1,800	-	-
City Wide	5161849555	QA-QC Service Contract Program	110	-	-	110	-	-	-	-	110	110	-	-
City Wide	5161855556	Mapping Update Program	40	-	-	40	-	-	-	-	40	40	-	-
City Wide	5161855640	Flow Monitoring Program	50	-	-	50	-	-	-	50	-	-	-	-
City Wide	5161855878	Forcemain Condition Assessment Program	300	-	-	300	-	-	-	-	300	300	-	-
City Wide	5161857545	Wastewater Computer Model Update & Maintenance	280	-	-	280	-	-	-	280	-	-	-	-
City Wide	5161860302	Emergency Repairs - Cross Connections Program	500	-	-	500	-	-	-	149	351	351	-	-
City Wide	5161860390	Wastewater System Lining Program	4,500	1,229	-	3,271	-	-	-	250	3,021	3,021	-	-
City Wide	5161860522	Sewer Lateral Management Program (WWC)	4,500	-	-	4,500	-	-	-	-	4,500	4,500	-	-
City Wide	5161860533	Trenchless Manhole Rehabilitation	40	-	-	40	-	-	-	-	40	40	-	-
City Wide	5161860574	Pre-Construction Mainline Condition Assessment	550	-	-	550	-	-	-	-	550	550	-	-
City Wide	5161860575	Mainline Sewer Condition Assessment Program	1,260	281	-	979	-	-	-	-	979	979	-	-
City Wide	5161860576	Sewer Lateral Condition Assessment Program	600	-	-	600	-	-	-	-	600	600	-	-
City Wide	5161860577	Mainline Sewer Condition Assessment for Compliance & Regulations	110	-	-	110	-	-	-	-	110	110	-	-
City Wide	5161860711	PW Capital Water Consumption Program	150	-	-	150	-	-	-	150	-	-	-	-
City Wide	5161860820	Open Cut Repairs for CIPP Program	550	-	-	550	-	-	-	-	550	550	-	-
City Wide	5161861444	Sewer Lateral Replace/Rehab Program	4,000	188	-	3,813	-	-	-	-	3,813	3,813	-	-
City Wide	5161861740	Unscheduled Manhole and Sewermain Replacement Program	320	-	-	320	-	-	-	-	320	320	-	-
11	5161862850	Eastern Interceptor Repair at the WWTP Aeration Tank	2,800	-	-	2,800	-	-	-	-	2,800	2,800	-	-
City Wide	5161871015	Sewer Lateral Replacement for Co-ordinated Projects	210	-	-	210	-	-	-	210	-	-	-	-
City Wide	5161871074	Contingency for Unscheduled Works Program	100	-	-	100	-	-	-	-	100	100	-	-
City Wide	5162166810	Woodward WWTP - New Maintenance Building (CASH FLOWED)	500	-	-	500	-	-	-	-	500	500	-	-
<i>Sub-Total Rehabilitation, Replacement & Upgrade Projects (SAM)</i>			27,610	1,698	-	25,912	-	-	-	1,089	24,823	24,823	-	-
<i>Projects Coordinated with Roads Program (SAM)</i>														
3	5161861825	Stipeley Neighbourhood (South) - Connaught / Balasm / Dunsmure	80	-	-	80	-	-	-	-	80	80	-	-
5, 9	5161871842	Locke St Sewer Rehabilitation	2,090	-	-	2,090	-	-	-	-	2,090	2,090	-	-
6	5161872840	Mohawk - Upper Ottawa to Upper Kenilworth	1,000	-	-	1,000	-	-	-	-	1,000	1,000	-	-
<i>Sub-Total Projects Coordinated with Roads Program (SAM)</i>			3,170	-	-	3,170	-	-	-	-	3,170	3,170	-	-

*Anomalies in amounts due to rounding

CITY OF HAMILTON
WASTEWATER SYSTEM MANAGEMENT
2018 CAPITAL BUDGET PROJECT LIST & FUNDING SOURCES
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants & Subsidies	Other External Revenues	Net Costs	Financing Sources							
							Dev Charges	Reserves	WIP Reserves	WIP Other	Funding Required	From Operating	Debt Own	WIP Debt
<u>Treatment Plant\Outstation Projects (SAM)</u>														
13	5161266213	Dundas WWTP Improvements (CASH FLOWED)	(1,400)	-	-	(1,400)	-	-	-	-	(1,400)	(1,400)	-	-
13	5161267273	Dundas Wastewater Outstations Upgrades	280	-	-	280	-	-	-	-	280	280	-	-
5	5161467756	Greenhill & Cochrane HCS01 Overflow Tank Upgrades(CASH FLOWED)	930	-	-	930	-	-	-	-	930	930	-	-
12, 13, 15	5161667622	FC001, DC009 & HC011 Wastewater Pumping Stations Upgrades	1,400	-	-	1,400	-	-	-	-	1,400	1,400	-	-
City Wide	5161766745	Woodward WWTP - Operational Readiness	1,075	-	-	1,075	-	-	-	-	1,075	1,075	-	-
4	5161767420	Parkdale Avenue HC001 Wastewater Pumping Station Upgrades	110	-	-	110	-	-	-	-	110	110	-	-
City Wide	5161866511	Woodward WWTP - Digester #4	5,500	-	-	5,500	-	-	500	3,050	1,950	1,950	-	-
City Wide	5161866713	Wastewater Maintenance Capital Program	4,750	-	-	4,750	-	-	-	-	4,750	4,750	-	-
City Wide	5161867752	Wastewater Outstation Inspections - Asset Management Program	520	-	-	520	-	-	-	-	520	520	-	-
<i>Sub-Total Treatment Plant\Outstation Projects (SAM)</i>			13,165	-	-	13,165	-	-	500	3,050	9,615	9,615	-	-
<u>Treatment Plant\Outstation Projects (WINS)</u>														
City Wide	5160866801	Woodward WWTP - Clean Harbour (CASH FLOWED)	76,062	43,468	-	32,594	5,328	24,000	-	-	3,266	3,266	-	-
City Wide	5160966910	Woodward WWTP - Biosolids Management Facility	5,200	-	-	5,200	990	3,580	-	-	630	630	-	-
City Wide	5161766423	Sewer Use Bylaw 14-090 Parameter Limit Review	150	-	-	150	-	-	-	-	150	150	-	-
City Wide	5161869075	City Environmental Lab Improvements Program	200	-	-	200	-	-	-	-	200	200	-	-
<i>Sub-Total Treatment Plant\Outstation Projects (WINS)</i>			81,612	43,468	-	38,144	6,318	27,580	-	-	4,246	4,246	-	-
<u>Master Plans</u>														
11	5161595858	Binbrook PS Upgrade (WW-20)	3,640	-	-	3,640	3,640	-	-	-	-	-	-	-
15	5161796786	First Street (Waterdown Sanitary) PS Upgrade DC014	1,930	-	-	1,930	585	-	-	-	1,345	1,345	-	-
City Wide	5161855010	Wastewater Systems Planning Program	300	-	-	300	-	-	-	220	80	80	-	-
<i>Sub-Total Master Plans</i>			5,870	-	-	5,870	4,225	-	-	220	1,425	1,425	-	-
<u>Development/Extension Projects</u>														
9	5161180184	Highland Rd - Winterberry to Upper Mount Albion	90	-	-	90	90	-	-	-	-	-	-	-
(none)	5161880184	Upper Mount Albion - Highland to Rymal	800	-	-	800	395	-	-	-	405	405	-	-
<i>Sub-Total Development/Extension Projects</i>			890	-	-	890	485	-	-	-	405	405	-	-
<u>Assessment Growth</u>														
11	5161860830	Windemere Rd Sewer Extension, Municipal Act	980	-	880	100	-	-	-	-	100	100	-	-
<i>Sub-Total Assessment Growth</i>			980	-	880	100	-	-	-	-	100	100	-	-
<u>Coordinated - Network Extension Projects</u>														
2	4411806202	Central Park	110	-	-	110	-	-	-	-	110	110	-	-
<i>Sub-Total Coordinated - Network Extension Projects</i>			110	-	-	110	-	-	-	-	110	110	-	-

*Anomalies in amounts due to rounding

CITY OF HAMILTON
WASTEWATER SYSTEM MANAGEMENT
2018 CAPITAL BUDGET PROJECT LIST & FUNDING SOURCES
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants & Subsidies	Other External Revenues	Net Costs	Financing Sources							
							Dev Charges	Reserves	WIP Reserves	WIP Other	Funding Required	From Operating	Debt Own	WIP Debt
<u>Coordinated Projects</u>														
City Wide	5161855777	LRT Corridor - Wastewater Infrastructure Assessment and Approvals	220	-	-	220	-	-	-	-	220	220	-	-
<i>Sub-Total Coordinated Projects</i>			220	-	-	220	-	-	-	-	220	220	-	-
<u>Energy Management</u>														
City Wide	5161866350	Woodward Wastewater Treatment Plant Lighting Upgrade	690	50	-	640	-	-	-	-	640	640	-	-
<i>Sub-Total Energy Management</i>			690	50	-	640	-	-	-	-	640	640	-	-
<u>Maintenance Projects</u>														
4	5162068851	Pier 25 Dredging - Windermere Basin	170	-	-	170	-	-	-	-	170	170	-	-
<i>Sub-Total Maintenance Projects</i>			170	-	-	170	-	-	-	-	170	170	-	-
<u>Water Quality Initiatives (WQI)</u>														
City Wide	5161468422	Randle Reef Sediment Remediation (CASH FLOWED)	550	-	-	550	-	-	-	-	550	550	-	-
<i>Sub-Total Water Quality Initiatives (WQI)</i>			550	-	-	550	-	-	-	-	550	550	-	-
Total All Projects			135.037	45.216	880	88.941	11.028	27.580	500	4.359	45.474	45.474	-	-

*Anomalies in amounts due to rounding

APPENDIX “9C”

2018 RATE CAPITAL BUDGET PROJECT LIST & FUNDING SOURCES: STORM SYSTEM MANAGEMENT

CITY OF HAMILTON
STORM WATER MANAGEMENT
2018 CAPITAL BUDGET PROJECT LIST & FUNDING SOURCES
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants & Subsidies	Other External Revenues	Net Costs	Financing Sources							
							Dev Charges	Reserves	WIP Reserves	WIP Other	Funding Required	From Operating	Debt Own	WIP Debt
<i>Rehabilitation, Replacement & Upgrade Projects (SAM)</i>														
City Wide	4031814405	Contaminated Soil & Rock Disposal Program	100	-	-	100	-	-	-	-	100	100	-	-
5, 10, 11, 13	5181460452	Shoreline Protection Program	200	-	-	200	-	-	-	-	200	200	-	-
9, 11, 12, 15	5181562590	SWMP Retrofits	220	-	-	220	-	-	-	-	220	220	-	-
6, 7	5181672650	West Mountain - Storm Interceptor aka "Juggernaut" (CASH FLOWED)	3,300	1,969	-	1,331	-	-	-	-	1,331	1,331	-	-
City Wide	5181817152	Roadside Drainage Improvement Program	1,380	-	-	1,380	-	-	-	-	1,380	1,380	-	-
City Wide	5181817458	Catch Basin Replacement/Rehabilitation Program	500	-	-	500	-	-	-	-	500	500	-	-
City Wide	5181817549	Concrete Box Culvert Rehabilitation/Repair (< 3.0m span)	150	-	-	150	-	-	-	-	150	150	-	-
City Wide	5181849555	QA-QC Service Contract Program	60	-	-	60	-	-	-	-	60	60	-	-
City Wide	5181855556	Mapping Update Program	40	-	-	40	-	-	-	-	40	40	-	-
City Wide	5181860533	Trenchless Manhole Rehabilitation	40	-	-	40	-	-	-	-	40	40	-	-
City Wide	5181860622	SWM Pond/Creek Maintenance Program	1,200	-	-	1,200	-	-	-	-	1,200	1,200	-	-
10, 11, 12, 13, 14, 15	5181860722	Municipal Drain Maintenance Program	100	-	75	25	-	-	-	-	25	25	-	-
City Wide	5181861740	Unscheduled Manhole and Sewermain Replacement Program	30	-	-	30	-	-	-	-	30	30	-	-
City Wide	5181872074	Contingency for Unscheduled Works Program	100	-	-	100	-	-	-	-	100	100	-	-
5	5181872293	Bayside Ave Storm Sewer Replacement	780	-	-	780	-	-	-	-	780	780	-	-
13	5181874840	Sydenham Interceptor Swale Re-construction	260	-	-	260	-	-	-	-	260	260	-	-
5, 13	5181874841	Lower Davis Creek - Flood Control Facility	250	-	-	250	-	-	-	-	250	250	-	-
<i>Sub-Total Rehabilitation, Replacement & Upgrade Projects (SAM)</i>			8,710	1,969	75	6,666	-	-	-	-	6,666	6,666	-	-
<i>Projects Coordinated with Roads Program (SAM)</i>														
3	5181772290	Stipeley Neighbourhood (South) - Connaught / Balasm / Dunsmure	900	-	-	900	-	-	-	600	300	300	-	-
City Wide	5181870000	Coordinated Road and Subsurface Works	130	-	-	130	-	-	-	-	130	130	-	-
7	5181872290	Mackenzie - East 27th to Upper Sherman (Burkholme Neighbourhood)	390	-	-	390	-	-	-	390	-	-	-	-
<i>Sub-Total Projects Coordinated with Roads Program (SAM)</i>			1,420	-	-	1,420	-	-	-	990	430	430	-	-
<i>SERG Projects</i>														
1	5181260214	SERG - Parkside and Kipling Flood Solutions (CASH FLOWED)	170	-	-	170	-	-	-	-	170	170	-	-
13	5181823155	South St E and East St S in Dundas Drainage Improvement - SERG	60	-	-	60	-	-	-	-	60	60	-	-
3	5181872295	Main - Prospect to Gage - SERG B-3	110	-	-	110	-	-	-	-	110	110	-	-
11	5181872295	SERG - Winona Area Drainage Improvements	330	-	-	330	-	-	-	-	330	330	-	-
<i>Sub-Total SERG Projects</i>			670	-	-	670	-	-	-	-	670	670	-	-

*Anomalies in amounts due to rounding

CITY OF HAMILTON
STORM WATER MANAGEMENT
2018 CAPITAL BUDGET PROJECT LIST & FUNDING SOURCES
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants & Subsidies	Other External Revenues	Net Costs	Financing Sources							
							Dev Charges	Reserves	WIP Reserves	WIP Other	Funding Required	From Operating	Debt Own	WIP Debt
<i>Development/Extension Projects</i>														
9	5181380390	Highland - Upper Mount Albion to Easement	450	-	-	450	450	-	-	-	-	-	-	-
City Wide	5181880090	Storm Water Management Program	4,000	-	-	4,000	4,000	-	-	-	-	-	-	-
15	5181880281	Greystones Channel Rehab - Greensville	200	-	-	200	-	-	-	50	150	150	-	-
11	5181880870	Lewis Rd Culvert - approximately 200m n/o Barton	460	-	-	460	460	-	-	-	-	-	-	-
15	5181880871	Borer's Creek Channel and Culvert (Parkside Hills Ph 2)	1,160	-	-	1,160	1,160	-	-	-	-	-	-	-
15	5181880872	Flanders Drive Flooding	200	-	-	200	-	-	-	-	200	200	-	-
<i>Sub-Total Development/Extension Projects</i>			6,470	-	-	6,470	6,070	-	-	50	350	350	-	-
<i>Coordinated - Network Extension Projects</i>														
2	4411806202	Central Park	50	-	-	50	-	-	-	-	50	50	-	-
6, 9	5181880887	Multi-Area Employment Lands - Extension to Pritchard (new road)	350	-	-	350	-	-	-	-	350	350	-	-
<i>Sub-Total Coordinated - Network Extension Projects</i>			400	-	-	400	-	-	-	-	400	400	-	-
<i>Total All Projects</i>			17,670	1,969	75	15,626	6,070	-	-	1,040	8,516	8,516	-	-

*Anomalies in amounts due to rounding