



Hamilton

APPROVED

2020 APPROVED OPERATING AND CAPITAL BUDGETS

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2020 APPROVED BUDGET SUMMARY

The City of Hamilton’s Net Tax Supported Operating Budget of \$924.1 M will mean a 2.9% or a \$121 municipal property tax increase for the average residential property assessed at \$380,300. About one-third of the increase or 0.9% is targeted for tax supported capital infrastructure investment. This increase of 2.9% continues a ten-year trend as one of the lowest increases among comparator municipalities.

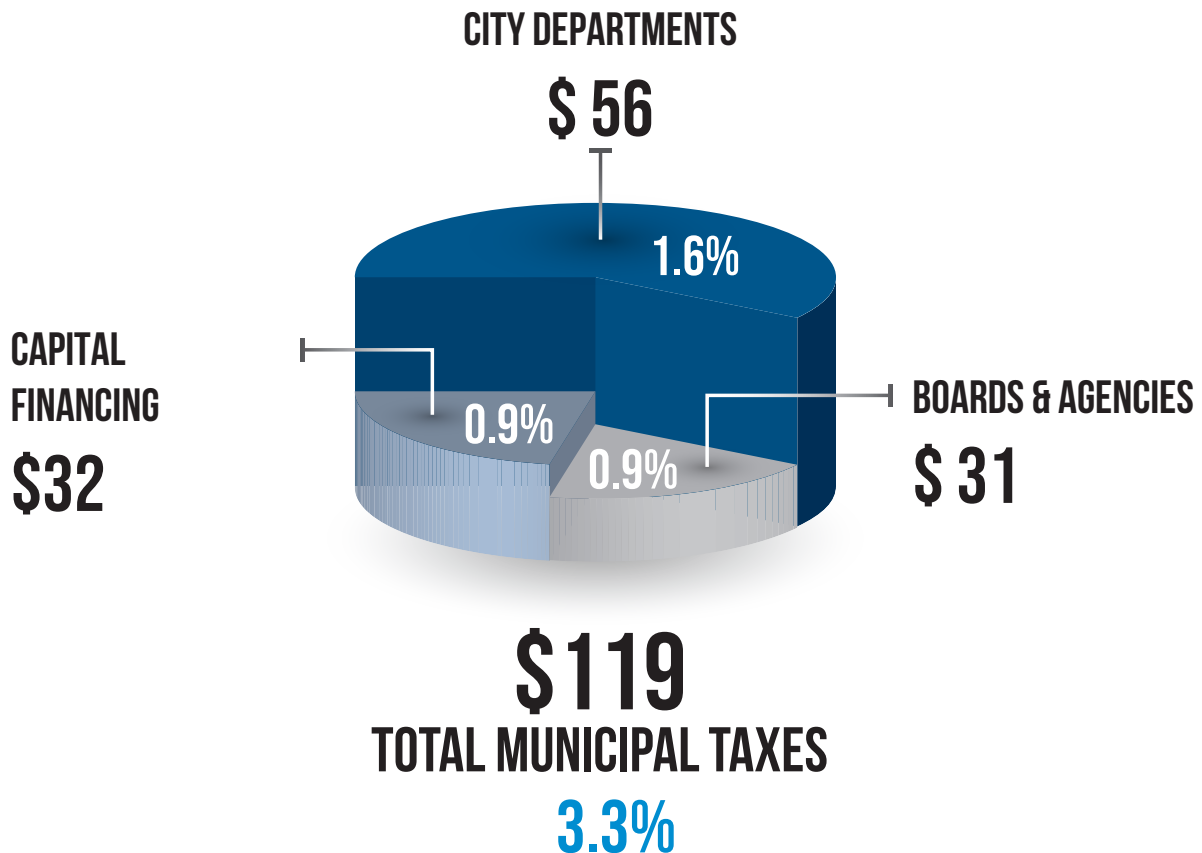
The 2020 Tax Supported Operating Budget for City Departments is increasing by \$19.8 M or 3.7%. This contributes to the average residential tax increase by 1.6% or \$56. This amount forms part of the 2.9% municipal property tax increase.

A net benefit of (0.9%) from assessment growth, tax policies and reassessment reduce the initial levy increase from 5.4% to the average residential tax impact of 2.9%.

2020 APPROVED MUNICIPAL TAX IMPACT

FOR THE AVERAGE RESIDENTIAL PROPERTY TAX BILL

Excludes Education Impact



• Assumes (0.9%) net benefit from assessment growth, tax policies and reassessment • Average residential assessment: \$380,300

2020 CONSOLIDATED CITY BUDGET



**2020 Approved
Consolidated
City Budget:
Gross
Expenditures**

CITY OF HAMILTON
2020 APPROVED CONSOLIDATED CITY BUDGET
GROSS EXPENDITURES
(\$ Million's)

	Rate	Tax	Total
Operating	233.0	1,572.1	1,805.1
Capital	330.0	397.9	727.9
	563.0	1,970.0	2,533.0

**2020 Approved
Tax and Rate
Operating
Budgets:
Cost Category
Summary**

**CITY OF HAMILTON
2020 APPROVED
TAX AND RATE OPERATING BUDGETS COST CATEGORY**

Tax and Rate					
	2019 Restated Budget	2019 Year-End Actual	2020 Approved Budget	2020 Approved vs. 2019 Restated	
				\$	%
<i>EMPLOYEE RELATED COSTS</i>	826,301,870	815,674,540	841,113,920	14,812,050	1.8%
<i>MATERIAL AND SUPPLY</i>	69,704,790	64,415,160	70,518,670	813,880	1.2%
<i>VEHICLE EXPENSES</i>	39,855,940	39,252,340	40,329,720	473,780	1.2%
<i>BUILDING AND GROUND</i>	60,902,250	57,953,840	57,840,520	(3,061,730)	(5.0)%
<i>CONSULTING</i>	1,921,380	2,377,600	2,397,880	476,500	24.8%
<i>CONTRACTUAL</i>	143,192,650	150,353,510	143,045,760	(146,890)	(0.1)%
<i>AGENCIES and SUPPORT PAYMENTS</i>	306,041,760	296,328,120	299,812,120	(6,229,640)	(2.0)%
<i>RESERVES / RECOVERIES</i>	57,579,190	115,659,600	61,521,570	3,942,380	6.8%
<i>COST ALLOCATIONS</i>	819,940	260,510	467,110	(352,830)	(43.0)%
<i>FINANCIAL</i>	42,290,860	242,018,280	43,954,010	1,663,150	3.9%
<i>CAPITAL FINANCING</i>	261,392,040	248,456,160	289,756,270	28,364,230	10.9%
<i>CAPITAL EXPENDITURES</i>	0	312,780	5,000	5,000	0.0%
TOTAL EXPENDITURES	1,810,002,670	2,033,062,440	1,850,762,550	40,759,880	2.3%
<i>FEES AND GENERAL</i>	(210,249,010)	(228,191,640)	(218,095,370)	(7,846,360)	3.7%
<i>TAX AND RATES</i>	(248,432,630)	(461,414,860)	(260,349,540)	(11,916,910)	4.8%
<i>GRANTS AND SUBSIDIES</i>	(389,631,390)	(375,463,940)	(377,919,570)	11,711,820	(3.0)%
<i>RESERVES</i>	(37,578,010)	(44,640,830)	(31,968,420)	5,609,590	(14.9)%
<i>RECOVERIES FROM CAPITAL</i>	(37,311,880)	(36,520,570)	(38,271,140)	(959,260)	2.6%
TOTAL REVENUES	(923,202,920)	(1,146,231,840)	(926,604,040)	(3,401,120)	0.4%
NET LEVY	886,799,750	886,830,600	924,158,510	37,358,760	4.2%

*Anomalies due to rounding

2020 TAX SUPPORTED OPERATING BUDGET



**2020 Approved
Net Tax
Operating
Budget:
Summary**

**CITY OF HAMILTON
2020 APPROVED
NET TAX OPERATING BUDGET**

	2019		2020 Approved Budget	2020 Approved vs. 2019 Restated	
	Restated Budget	Year-End Actual		\$	%
	PLANNING & ECONOMIC DEVELOPMENT				
General Manager	1,021,680	945,100	963,030	(58,650)	(5.7)%
Transportation, Planning and Parking	2,148,020	1,529,820	1,750,700	(397,320)	(18.5)%
Building	1,273,970	1,413,660	1,057,020	(216,950)	(17.0)%
Economic Development	5,359,750	5,199,770	5,381,850	22,100	0.4%
Growth Management	405,240	468,560	324,630	(80,610)	(19.9)%
Licensing & By-Law Services	6,615,610	7,224,980	6,722,830	107,220	1.6%
Planning	3,368,470	3,112,370	3,718,030	349,560	10.4%
Tourism & Culture	9,141,260	9,258,770	9,218,060	76,800	0.8%
TOTAL PLANNING & ECONOMIC DEVELOPMENT	29,334,000	29,153,030	29,136,150	(197,850)	(0.7)%
HEALTHY AND SAFE COMMUNITIES					
HSC Administration	2,748,300	2,960,630	2,941,460	193,160	7.0%
Children's Services and Neighbourhood Dev.	8,662,590	8,720,240	10,962,670	2,300,080	26.6%
Ontario Works	11,905,630	11,432,680	11,916,140	10,510	0.1%
Housing Services	45,056,000	43,508,920	44,263,810	(792,190)	(1.8)%
Long Term Care	10,205,180	9,250,930	10,913,290	708,110	6.9%
Recreation	33,491,360	32,605,300	33,857,450	366,090	1.1%
Hamilton Fire Department	92,071,550	92,389,380	93,318,650	1,247,100	1.4%
Hamilton Paramedic Service	23,782,350	25,947,910	25,645,220	1,862,870	7.8%
Public Health Services	12,344,080	12,050,020	12,990,260	646,180	5.2%
TOTAL HEALTHY AND SAFE COMMUNITIES	240,267,040	238,866,010	246,808,950	6,541,910	2.7%

*Anomalies due to rounding

**CITY OF HAMILTON
2020 APPROVED
NET TAX OPERATING BUDGET**

	2019		2020 Approved Budget	2020 Approved vs. 2019 Restated	
	Restated Budget	Year-End Actual		\$	%
PUBLIC WORKS					
PW-General Administration	874,810	715,220	703,380	(171,430)	(19.6)%
Energy Fleet and Facilities	11,973,530	14,707,110	12,672,320	698,790	5.8%
Engineering Services	0	(1,931,210)	0	0	0.0%
Environmental Services	79,165,980	79,539,050	82,426,450	3,260,470	4.1%
Transit	74,298,880	74,640,850	77,931,210	3,632,330	4.9%
Transportation Operations & Maintenance	78,886,310	79,509,170	81,454,470	2,568,160	3.3%
TOTAL PUBLIC WORKS	245,199,510	247,180,190	255,187,830	9,988,320	4.1%
LEGISLATIVE					
Legislative General	(373,660)	(258,490)	(367,190)	6,470	1.7%
Mayors Office	1,118,300	1,049,290	1,164,020	45,720	4.1%
Volunteer Committee	112,650	88,310	124,650	12,000	10.7%
Ward Budgets	4,113,730	3,739,730	4,170,120	56,390	1.4%
TOTAL LEGISLATIVE	4,971,020	4,618,840	5,091,600	120,580	2.4%
CITY MANAGER					
Strategic Partnerships & Communications	3,025,040	2,770,090	2,794,380	(230,660)	(7.6)%
Office of the City Auditor	1,129,980	1,038,120	1,138,750	8,770	0.8%
CMO - Admin & Digital Office	615,290	442,230	644,000	28,710	4.7%
Human Resources	7,396,650	6,405,670	7,708,110	311,460	4.2%
TOTAL CITY MANAGER	12,166,960	10,656,110	12,285,240	118,280	1.0%

**CITY OF HAMILTON
2020 APPROVED
NET TAX OPERATING BUDGET**

	2019		2020 Approved Budget	2020 Approved vs. 2019 Restated	
	Restated Budget	Year-End Actual		\$	%
	CORPORATE SERVICES				
Corporate Services - Administration	315,420	329,290	324,250	8,830	2.8%
City Clerk's Office	2,619,110	2,210,210	2,731,760	112,650	4.3%
Customer Service	5,555,340	5,171,280	5,517,590	(37,750)	(0.7)%
Financial Planning, Admin & Policy	4,817,260	4,508,590	4,904,270	87,010	1.8%
Financial Services	3,975,310	2,545,440	4,148,550	173,240	4.4%
Information Technology	11,494,450	10,677,420	13,626,800	2,132,350	18.6%
Legal Services	3,505,470	3,382,760	3,407,320	(98,150)	(2.8)%
TOTAL CORPORATE SERVICES	32,282,360	28,824,990	34,660,540	2,378,180	7.4%
CORPORATE FINANCIALS - EXPENDITURES					
Corporate Pensions, Benefits & Contingency	15,344,590	30,899,730	16,059,460	714,870	4.7%
Corporate Initiatives	4,222,500	3,509,120	6,342,590	2,120,090	50.2%
TOTAL CORPORATE FINANCIALS	19,567,090	34,408,850	22,402,050	2,834,960	14.5%
HAMILTON ENTERTAINMENT FACILITIES					
Operating	3,912,390	4,116,390	4,096,190	183,800	4.7%
TOTAL HAMILTON ENTERTAINMENT FACILITIES	3,912,390	4,116,390	4,096,190	183,800	4.7%
TOTAL CITY EXPENDITURES	587,700,370	597,824,410	609,668,550	21,968,180	3.7%

CITY OF HAMILTON 2020 APPROVED NET TAX OPERATING BUDGET

	2019		2020 Approved Budget	2020 Approved vs. 2019 Restated	
	Restated Budget	Year-End Actual		\$	%
	CAPITAL FINANCING				
Debt-Planning & Economic Development	194,070	26,940	194,070	0	0.0%
Debt-Healthy and Safe Communities	2,339,720	2,023,420	2,339,720	0	0.0%
Debt-Public Works	38,695,920	38,427,120	38,695,920	0	0.0%
Debt-Corporate Financials	74,224,300	71,538,000	81,912,660	7,688,360	10.4%
Infrastructure Renewal Levy	13,428,870	13,428,870	13,428,870	0	0.0%
TOTAL CAPITAL FINANCING	128,882,880	125,444,350	136,571,240	7,688,360	6.0%
BOARDS & AGENCIES					
Police Services					
Operating	164,290,320	164,290,320	170,815,160	6,524,840	4.0%
Capital Financing	805,750	805,750	662,380	(143,370)	(17.8)%
Total Police Services	165,096,070	165,096,070	171,477,540	6,381,470	3.9%
Hamilton Public Library					
Operating	30,700,750	30,700,190	31,577,600	0	0.0%
Capital Financing	191,240	191,240	191,240	0	0.0%
Total Hamilton Public Library	30,891,990	30,891,430	31,768,840	0	0.0%
Other Boards & Agencies					
Conservation Authorities	5,497,900	8,025,760	8,196,010	2,698,110	49.1%
MPAC	6,715,220	6,715,220	6,842,810	127,590	1.9%
Hamilton Beach Rescue Unit	134,340	134,340	134,340	0	0.0%
Royal Botanical Gardens	634,720	634,720	634,720	0	0.0%
Farmers' Market	112,800	166,350	112,800	0	0.0%
Total Other Boards & Agencies	13,094,980	15,676,390	15,920,680	2,825,700	21.6%
City Enrichment Fund	6,085,610	6,115,890	6,088,340	2,730	0.0%
TOTAL BOARDS & AGENCIES	215,168,650	217,779,780	225,255,400	10,086,750	4.7%
TOTAL EXPENDITURES	931,751,900	941,048,540	971,495,190	39,743,290	4.3%

*Anomalies due to rounding

**CITY OF HAMILTON
2020 APPROVED
NET TAX OPERATING BUDGET**

	2019		2020 Approved Budget	2020 Approved vs. 2019 Restated	
	Restated Budget	Year-End Actual		\$	%
	NON PROGRAM REVENUES				
Payment In Lieu	(15,726,700)	(16,630,620)	(16,026,300)	(299,600)	(1.9)%
Penalties and Interest	(10,500,000)	(11,979,460)	(11,000,000)	(500,000)	(4.8)%
Right of Way	(3,228,000)	(3,226,930)	(3,228,000)	0	0.0%
Senior Tax Credit	587,000	556,280	567,000	(20,000)	(3.4)%
Supplementary Taxes	(9,125,000)	(10,476,730)	(9,925,000)	(800,000)	(8.8)%
Tax Remissions and Write Offs	9,790,400	4,964,610	9,600,000	(190,400)	(1.9)%
Hydro Dividend and Other Interest	(5,300,000)	(4,816,300)	(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)	(5,456,080)	(5,200,000)	(200,000)	(4.0)%
Provincial Funding	0	0	(292,000)	(292,000)	(100.0)%
POA Revenues	(2,362,200)	(3,052,710)	(2,432,380)	(70,180)	(3.0)%
TOTAL NON PROGRAM REVENUES	(44,964,500)	(54,217,940)	(47,336,680)	(2,372,180)	(5.3)%
TOTAL LEVY REQUIREMENT	886,787,400	886,830,600	924,158,510	37,371,110	4.2%
AVERAGE RESIDENTIAL MUNICIPAL TAX IMPACT (including growth)					2.9%

**2020 Approved
Tax Operating
Budget:
Gross and Net
Expenditures
Summary**

**CITY OF HAMILTON
2020 APPROVED
GROSS AND NET OPERATING BUDGET**

	Gross Expenditures			Gross Revenues			Net Operating Budget			
	2019 Restated Budget	2020 Approved Budget	% Change	2019 Restated Budget	2020 Approved Budget	% Change	2019 Restated Budget	2020 Approved Budget	2020 Approved vs. 2019 Restated	
									\$	%
PLANNING & ECONOMIC DEVELOPMENT										
General Manager	1,193,630	1,013,030	(15.1)%	(171,950)	(50,000)	70.9%	1,021,680	963,030	(58,650)	(5.7)%
Transportation, Planning and Parking	16,243,100	16,687,310	2.7%	(14,095,080)	(14,936,610)	(6.0)%	2,148,020	1,750,700	(397,320)	(18.5)%
Building	14,108,580	15,216,260	7.9%	(12,834,610)	(14,159,240)	(10.3)%	1,273,970	1,057,020	(216,950)	(17.0)%
Economic Development	8,584,630	7,587,380	(11.6)%	(3,224,880)	(2,205,530)	31.6%	5,359,750	5,381,850	22,100	0.4%
Growth Management	6,900,610	6,851,050	(0.7)%	(6,495,370)	(6,526,420)	(0.5)%	405,240	324,630	(80,610)	(19.9)%
Licensing & By-Law Services	12,775,320	12,833,150	0.5%	(6,159,710)	(6,110,320)	0.8%	6,615,610	6,722,830	107,220	1.6%
LRT Office	8,606,550	9,196,740	6.9%	(8,606,550)	(9,196,740)	(6.9)%	0	0	0	0.0%
Planning	9,822,510	8,952,910	(8.9)%	(6,454,040)	(5,234,880)	18.9%	3,368,470	3,718,030	349,560	10.4%
Tourism & Culture	10,471,210	10,616,070	1.4%	(1,329,950)	(1,398,010)	(5.1)%	9,141,260	9,218,060	76,800	0.8%
TOTAL PLANNING & ECONOMIC DEVELOPMENT	88,706,140	88,953,900	0.3%	(59,372,140)	(59,817,750)	(0.8)%	29,334,000	29,136,150	(197,850)	(0.7)%
HEALTHY AND SAFE COMMUNITIES										
HSC Administration	3,088,010	3,284,960	6.4%	(339,710)	(343,500)	(1.1)%	2,748,300	2,941,460	193,160	7.0%
Children's Services and Neighbourhood Dev.	93,646,970	93,585,290	(0.1)%	(84,984,380)	(82,622,620)	2.8%	8,662,590	10,962,670	2,300,080	26.6%
Ontario Works	153,070,030	142,382,330	(7.0)%	(141,164,400)	(130,466,190)	7.6%	11,905,630	11,916,140	10,510	0.1%
Housing Services	91,219,370	90,214,430	(1.1)%	(46,163,370)	(45,950,620)	0.5%	45,056,000	44,263,810	(792,190)	(1.8)%
Long Term Care	43,052,440	43,645,740	1.4%	(32,847,260)	(32,732,450)	0.3%	10,205,180	10,913,290	708,110	6.9%
Recreation	53,173,500	53,400,040	0.4%	(19,682,140)	(19,542,590)	0.7%	33,491,360	33,857,450	366,090	1.1%
Hamilton Fire Department	92,499,300	93,868,670	1.5%	(427,750)	(550,020)	(28.6)%	92,071,550	93,318,650	1,247,100	1.4%
Hamilton Paramedic Service	51,314,910	53,737,610	4.7%	(27,532,560)	(28,092,390)	(2.0)%	23,782,350	25,645,220	1,862,870	7.8%
Public Health Services	51,510,130	53,621,120	4.1%	(39,166,050)	(40,630,860)	(3.7)%	12,344,080	12,990,260	646,180	5.2%
TOTAL HEALTHY AND SAFE COMMUNITIES	632,574,660	627,740,190	(0.8)%	(392,307,620)	(380,931,240)	2.9%	240,267,040	246,808,950	6,541,910	2.7%
PUBLIC WORKS										
Energy Fleet and Facilities	22,785,470	22,808,070	0.1%	(10,811,940)	(10,135,750)	6.3%	11,973,530	12,672,320	698,790	5.8%
Engineering Services	20,188,660	20,572,580	1.9%	(20,188,660)	(20,572,580)	(1.9)%	0	0	0	0.0%
Environmental Services	100,121,030	103,401,420	3.3%	(20,955,050)	(20,974,970)	(0.1)%	79,165,980	82,426,450	3,260,470	4.1%
Transit	130,791,570	138,965,080	6.2%	(56,492,690)	(61,033,870)	(8.0)%	74,298,880	77,931,210	3,632,330	4.9%
Transportation Operations & Maintenance	92,217,010	93,799,960	1.7%	(13,330,700)	(12,345,490)	7.4%	78,886,310	81,454,470	2,568,160	3.3%
PW-General Administration	874,810	703,380	(19.6)%	0	0	0.0%	874,810	703,380	(171,430)	(19.6)%
TOTAL PUBLIC WORKS	366,978,550	380,250,490	3.6%	(121,779,040)	(125,062,660)	(2.7)%	245,199,510	255,187,830	9,988,320	4.1%

*Anomalies due to rounding

**CITY OF HAMILTON
2020 APPROVED
GROSS AND NET OPERATING BUDGET**

	Gross Expenditures			Gross Revenues			Net Operating Budget			
	2019 Restated Budget	2020 Approved Budget	% Change	2019 Restated Budget	2020 Approved Budget	% Change	2019 Restated Budget	2020 Approved Budget	2020 Approved vs. 2019 Restated	
									\$	%
LEGISLATIVE										
Legislative General	(373,660)	(367,190)	1.7%	0	0	0.0%	(373,660)	(367,190)	6,470	1.7%
Mayors Office	1,118,300	1,164,020	4.1%	0	0	0.0%	1,118,300	1,164,020	45,720	4.1%
Volunteer Committee	142,160	149,650	5.3%	(29,510)	(25,000)	15.3%	112,650	124,650	12,000	10.7%
Ward Budgets	4,113,730	4,170,120	1.4%	0	0	0.0%	4,113,730	4,170,120	56,390	1.4%
TOTAL LEGISLATIVE	5,000,530	5,116,600	2.3%	(29,510)	(25,000)	15.3%	4,971,020	5,091,600	120,580	2.4%
CITY MANAGER										
Office of the City Auditor	1,159,980	1,168,750	0.8%	(30,000)	(30,000)	0.0%	1,129,980	1,138,750	8,770	0.8%
CMO - Admin & Digital Office	645,290	674,000	4.4%	(30,000)	(30,000)	0.0%	615,290	644,000	28,710	4.7%
Strategic Partnerships & Communications	4,370,360	4,124,360	(5.6)%	(1,345,320)	(1,329,980)	1.1%	3,025,040	2,794,380	(230,660)	(7.6)%
Human Resources	9,450,540	9,793,890	3.6%	(2,053,890)	(2,085,780)	(1.6)%	7,396,650	7,708,110	311,460	4.2%
TOTAL CITY MANAGER	15,626,170	15,761,000	0.9%	(3,459,210)	(3,475,760)	(0.5)%	12,166,960	12,285,240	118,280	1.0%
CORPORATE SERVICES										
Corporate Services - Administration	315,420	324,250	2.8%	0	0	0.0%	315,420	324,250	8,830	2.8%
City Clerk's Office	3,202,650	3,368,300	5.2%	(583,540)	(636,540)	(9.1)%	2,619,110	2,731,760	112,650	4.3%
Customer Service	10,444,700	12,024,570	15.1%	(4,889,360)	(6,506,980)	(33.1)%	5,555,340	5,517,590	(37,750)	(0.7)%
Financial Planning, Admin & Policy	7,223,200	7,312,030	1.2%	(2,405,940)	(2,407,760)	(0.1)%	4,817,260	4,904,270	87,010	1.8%
Financial Services	6,757,840	7,055,140	4.4%	(2,782,530)	(2,906,590)	(4.5)%	3,975,310	4,148,550	173,240	4.4%
Information Technology	16,069,380	18,200,050	13.3%	(4,574,930)	(4,573,250)	0.0%	11,494,450	13,626,800	2,132,350	18.6%
Legal Services	4,394,110	4,395,960	0.0%	(888,640)	(988,640)	(11.3)%	3,505,470	3,407,320	(98,150)	(2.8)%
TOTAL CORPORATE SERVICES	48,407,300	52,680,300	8.8%	(16,124,940)	(18,019,760)	(11.8)%	32,282,360	34,660,540	2,378,180	7.4%
CORPORATE FINANCIALS - EXPENDITURES										
Corporate Pensions, Benefits & Contingency	16,374,490	12,911,160	(21.2)%	(1,029,900)	3,148,300	405.7%	15,344,590	16,059,460	714,870	4.7%
Corporate Initiatives	4,444,100	6,564,190	47.7%	(221,600)	(221,600)	0.0%	4,222,500	6,342,590	2,120,090	50.2%
TOTAL CORPORATE FINANCIALS	20,818,590	19,475,350	(6.5)%	(1,251,500)	2,926,700	333.9%	19,567,090	22,402,050	2,834,960	14.5%
HAMILTON ENTERTAINMENT FACILITIES										
Operating	4,380,360	4,461,960	1.9%	(467,970)	(365,770)	21.8%	3,912,390	4,096,190	183,800	4.7%
TOTAL HAMILTON ENTERTAINMENT FACILITIES	4,380,360	4,461,960	1.9%	(467,970)	(365,770)	21.8%	3,912,390	4,096,190	183,800	4.7%
TOTAL CITY EXPENDITURES	1,182,492,300	1,194,439,790	1.0%	(594,791,930)	(584,771,240)	1.7%	587,700,370	609,668,550	21,968,180	3.7%

*Anomalies due to rounding

**CITY OF HAMILTON
2020 APPROVED
GROSS AND NET OPERATING BUDGET**

	Gross Expenditures			Gross Revenues			Net Operating Budget			
	2019 Restated Budget	2020 Approved Budget	% Change	2019 Restated Budget	2020 Approved Budget	% Change	2019 Restated Budget	2020 Approved Budget	2020 Approved vs. 2019 Restated	
									\$	%
CAPITAL FINANCING										
Debt-Planning & Economic Development	255,250	255,250	0.0%	(61,180)	(61,180)	0.0%	194,070	194,070	0	0.0%
Debt-Healthy & Safe Communities	5,675,260	5,675,260	0.0%	(3,335,540)	(3,335,540)	0.0%	2,339,720	2,339,720	0	0.0%
Debt-Public Works	45,397,280	45,397,280	0.0%	(6,701,360)	(6,701,360)	0.0%	38,695,920	38,695,920	0	0.0%
Debt-Corporate Financials	74,224,300	81,912,660	10.4%	0	0	0.0%	74,224,300	81,912,660	7,688,360	10.4%
Debt-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	138,980,960	146,669,320	5.5%	(10,098,080)	(10,098,080)	0.0%	128,882,880	136,571,240	7,688,360	6.0%
BOARDS & AGENCIES										
Police Services										
Operating	176,780,650	183,604,780	3.9%	(12,490,330)	(12,789,620)	(2.4)%	164,290,320	170,815,160	6,524,840	4.0%
Capital Financing	1,116,130	783,530	(29.8)%	(310,380)	(121,150)	61.0%	805,750	662,380	(143,370)	(17.8)%
Total Police Services	177,896,780	184,388,310	3.6%	(12,800,710)	(12,910,770)	(0.9)%	165,096,070	171,477,540	6,381,470	3.9%
Hamilton Public Library										
Operating	32,513,670	33,351,990	2.6%	(1,812,920)	(1,774,390)	2.1%	30,700,750	31,577,600	876,850	2.9%
Capital Financing	472,730	472,730	0.0%	(281,490)	(281,490)	0.0%	191,240	191,240	0	0.0%
Total Hamilton Public Library	32,986,400	33,824,720	2.5%	(2,094,410)	(2,055,880)	1.8%	30,891,990	31,768,840	876,850	2.8%
Other Boards & Agencies										
Conservation Authorities	5,497,900	8,196,010	49.1%	0	0	0.0%	5,497,900	8,196,010	2,698,110	49.1%
MPAC	6,715,220	6,842,810	1.9%	0	0	0.0%	6,715,220	6,842,810	127,590	1.9%
Hamilton Beach Rescue Unit	134,340	134,340	0.0%	0	0	0.0%	134,340	134,340	0	0.0%
Royal Botanical Gardens	634,720	634,720	0.0%	0	0	0.0%	634,720	634,720	0	0.0%
Farmers' Market	821,480	805,460	(2.0)%	(708,680)	(692,660)	2.3%	112,800	112,800	0	0.0%
Total Other Boards & Agencies	13,803,660	16,613,340	20.4%	(708,680)	(692,660)	2.3%	13,094,980	15,920,680	2,825,700	21.6%
City Enrichment Fund	6,085,610	6,088,340	0.0%	0	0	0.0%	6,085,610	6,088,340	2,730	0.0%
TOTAL BOARDS & AGENCIES	230,772,450	240,914,710	4.4%	(15,603,800)	(15,659,310)	(0.4)%	215,168,650	225,255,400	10,086,750	4.7%
TOTAL EXPENDITURES	1,552,245,710	1,582,023,820	1.9%	(620,493,810)	(610,528,630)	1.6%	931,751,900	971,495,190	39,743,290	4.3%

*Anomalies due to rounding

**CITY OF HAMILTON
2020 APPROVED
GROSS AND NET OPERATING BUDGET**

Gross Expenditures		
2019 Restated Budget	2020 Approved Budget	% Change

Gross Revenues		
2019 Restated Budget	2020 Approved Budget	% Change

Net Operating Budget			
2019 Restated Budget	2020 Approved Budget	2020 Approved vs. 2019 Restated	
		\$	%

NON PROGRAM REVENUES

Payment In Lieu	500,000	500,000	0.0%
Penalties and Interest	0	0	0.0%
Right of Way	0	0	0.0%
Senior Tax Credit	685,000	665,000	(2.9)%
Supplementary Taxes	100,000	100,000	0.0%
Tax Remissions and Write Offs	9,790,400	9,600,000	(1.9)%
Hydro Dividend and Other Interest	8,800,000	9,559,000	8.6%
Investment Income	0	0	0.0%
Slot Revenues	0	0	0.0%
Provincial Funding	0	0	0.0%
POA Revenues	0	0	0.0%
TOTAL NON PROGRAM REVENUES	19,875,400	20,424,000	2.8%

(16,226,700)	(16,526,300)	(1.8)%
(10,500,000)	(11,000,000)	(4.8)%
(3,228,000)	(3,228,000)	0.0%
(98,000)	(98,000)	0.0%
(9,225,000)	(10,025,000)	(8.7)%
0	0	0.0%
(14,100,000)	(14,859,000)	(5.4)%
(4,100,000)	(4,100,000)	0.0%
(5,000,000)	(5,200,000)	(4.0)%
0	(292,000)	(100.0)%
(2,362,200)	(2,432,380)	(3.0)%
(64,839,900)	(67,760,680)	(4.5)%

(15,726,700)	(16,026,300)	(299,600)	(1.9)%
(10,500,000)	(11,000,000)	(500,000)	(4.8)%
(3,228,000)	(3,228,000)	0	0.0%
587,000	567,000	(20,000)	(3.4)%
(9,125,000)	(9,925,000)	(800,000)	(8.8)%
9,790,400	9,600,000	(190,400)	(1.9)%
(5,300,000)	(5,300,000)	0	0.0%
(4,100,000)	(4,100,000)	0	0.0%
(5,000,000)	(5,200,000)	(200,000)	(4.0)%
0	(292,000)	(292,000)	(100.0)%
(2,362,200)	(2,432,380)	(70,180)	(3.0)%
(44,964,500)	(47,336,680)	(2,372,180)	(5.3)%

TOTAL LEVY REQUIREMENT	1,572,121,110	1,602,447,820	1.9%
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(685,333,710)	(678,289,310)	1.0%
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886,787,400	924,158,510	37,371,110	4.2%
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AVERAGE RESIDENTIAL MUNICIPAL TAX IMPACT (including growth)				2.9%
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**2020 Approved
Tax Operating
Budget:
Complement
Summary**

**CITY OF HAMILTON
2020 APPROVED
TAX OPERATING BUDGET COMPLEMENT**

	2019 Restated Budget	2020 Council Approved	2020 Approved vs. 2019 Restated	
			FTE	%
<u>PLANNING & ECONOMIC DEVELOPMENT</u>				
General Manager	9.00	7.00	(2.00)	(22.2)%
Transportation, Planning and Parking	136.74	139.24	2.50	1.8%
Building	108.32	110.32	2.00	1.8%
Economic Development	41.53	45.99	4.46	10.7%
Growth Management	56.34	56.88	0.54	1.0%
Licensing & By-Law Services	110.15	110.15	0.00	0.0%
LRT Office	12.25	12.25	0.00	0.0%
Planning	78.00	78.00	0.00	0.0%
Tourism & Culture	72.29	72.79	0.50	0.7%
Total Planning & Economic Development	624.62	632.62	8.00	1.3%

**CITY OF HAMILTON
2020 APPROVED
TAX OPERATING BUDGET COMPLEMENT**

	2019 Restated Budget	2020 Council Approved	2020 Approved vs. 2019 Restated	
			FTE	%
<u>HEALTHY AND SAFE COMMUNITIES</u>				
HSC Administration	32.50	32.50	0.00	0.0%
Children's Services and Neighbourhood Development	94.00	94.00	0.00	0.0%
Ontario Works	262.00	240.50	(21.50)	(8.2)%
Housing Services	54.00	53.25	(0.75)	(1.4)%
Long Term Care	458.55	451.55	(7.00)	(1.5)%
Recreation	450.23	449.23	(1.00)	(0.2)%
Hamilton Fire Department	582.30	595.30	13.00	2.2%
Hamilton Paramedic Service	324.36	335.36	11.00	3.4%
Public Health Services	393.43	395.73	2.30	0.6%
Mandatory Public Health Subsidy		0.00	0.00	0.0%
Total Healthy and Safe Communities	2,651.37	2,647.42	(3.95)	(0.1)%

**CITY OF HAMILTON
2020 APPROVED
TAX OPERATING BUDGET COMPLEMENT**

	2019 Restated Budget	2020 Council Approved	2020 Approved vs. 2019 Restated	
			FTE	%
<u>PUBLIC WORKS</u>				
PW - General Administration	7.00	7.00	0.00	0.0%
Energy Fleet and Facilities	170.60	179.95	9.35	5.5%
Engineering Services	131.33	131.33	0.00	0.0%
Environmental Services	498.83	499.17	0.34	0.1%
Transit	756.71	788.41	31.70	4.2%
Transportation Operations & Maintenance	396.26	403.26	7.00	1.8%
Total Public Works	1,960.73	2,009.12	48.39	2.5%
<u>LEGISLATIVE</u>				
Mayors Office	6.00	6.00	0.00	0.0%
Ward Budgets	16.00	16.00	0.00	0.0%
Total Legislative	22.00	22.00	0.00	0.0%
<u>CITY MANAGER</u>				
Audit Services	7.00	7.00	0.00	0.0%
Human Resources	78.00	79.00	1.00	1.3%
Strategic Partnerships & Communications	32.00	31.00	(1.00)	(3.1)%
CMO - Administration	4.00	4.00	0.00	0.0%
Total City Manager	121.00	121.00	0.00	0.0%

**CITY OF HAMILTON
2020 APPROVED
TAX OPERATING BUDGET COMPLEMENT**

	2019 Restated Budget	2020 Council Approved	2020 Approved vs. 2019 Restated	
			FTE	%
<u>CORPORATE SERVICES</u>				
Corporate Services - Administration	2.00	2.00	0.00	0.0%
Customer Service	93.47	93.47	0.00	0.0%
Financial Planning, Admin & Policy	83.00	83.00	0.00	0.0%
Financial Services	80.08	81.08	1.00	1.2%
Information Technology	109.00	110.00	1.00	0.9%
Legal Services	63.00	63.00	0.00	0.0%
City Clerk's Office	28.00	28.00	0.00	0.0%
Total Corporate Services	458.55	460.55	2.00	0.4%
Total Corporate Financials - Expenditures¹	0.00	1.00	1.00	0.0%
¹ Operating Impacts from Capital				
TOTAL CITY COMPLEMENT	5,838.27	5,893.71	55.44	0.9%
<u>BOARDS & AGENCIES</u>				
Library	297.99	299.28	1.29	0.4%
Police Services	1,147.00	1,162.00	15.00	1.3%
Other	4.19	4.40	0.21	5.0%
Total Boards & Agencies	1,449.18	1,465.68	16.50	1.1%
TOTAL COMPLEMENT	7,287.45	7,359.39	71.94	1.0%

2020 RATE SUPPORTED OPERATING BUDGET



**2020 Approved
Rate Operating
Budget:
Summary**

CITY OF HAMILTON
2020 HAMILTON WATER OPERATING BUDGET
COMBINED WATER, WASTEWATER AND STORM

	2019	2019	2020	CHANGE		CHANGE	
	RESTATED BUDGET	PROJECTED ACTUAL	APPROVED BUDGET	2019 PROJECTED / 2019 RESTATED BUDGET	ACTUAL %	2020 REQUESTED / 2019 RESTATED BUDGET	%
OPERATING EXPENDITURES:	\$	\$	\$	\$	%	\$	%
Divisional Administration & Support	2,242,620	2,242,620	1,408,041	(0)	(0.0%)	(834,579)	(37.2%)
Woodward Upgrades	1,524,540	1,524,540	1,108,390	-	0.0%	(416,150)	(27.3%)
Customer Service	421,610	421,610	254,823	-	0.0%	(166,787)	(39.6%)
Outreach & Education	1,350,860	1,300,860	1,239,577	50,000	3.7%	(111,283)	(8.2%)
Service Co-ordination	4,251,610	3,785,610	3,745,588	466,000	11.0%	(506,022)	(11.9%)
Engineering Systems & Data Collection	1,286,870	1,286,870	1,351,831	-	0.0%	64,961	5.0%
Compliance & Regulations	871,210	871,210	976,984	-	0.0%	105,774	12.1%
Laboratory Services	3,527,640	3,527,640	3,660,204	-	0.0%	132,564	3.8%
Environmental Monitoring & Enforcement	1,818,020	1,818,020	1,778,256	-	0.0%	(39,764)	(2.2%)
Water Distribution & Wastewater Collection	21,369,840	21,369,840	22,511,201	-	0.0%	1,141,361	5.3%
Plant Operations & Maintenance	41,383,390	39,383,390	33,449,649	2,000,000	4.8%	(7,933,741)	(19.2%)
Capital Delivery	1,859,660	1,859,660	1,595,011	-	0.0%	(264,649)	(14.2%)
Sustainable Initiatives	1,497,370	1,497,370	1,431,094	-	0.0%	(66,276)	(4.4%)
Infrastructure Planning & System Design	2,314,770	2,314,770	1,877,476	-	0.0%	(437,294)	(18.9%)
Wastewater Abatement Program	1,150,000	1,150,000	1,150,040	-	0.0%	40	0.0%
Alectra Utilities Service Contract	5,700,000	5,400,000	5,600,000	300,000	5.3%	(100,000)	(1.8%)
Corporate & Departmental Support Services	6,432,040	6,432,040	6,977,580	-	0.0%	545,540	8.5%
Utilities Arrears Program	500,000	500,000	500,080	-	0.0%	80	0
Sewer Lateral Management Program	500,000	500,000	414,738	-	0.0%	(85,262)	(0)
Hamilton Harbour Remedial Action Plan	395,000	395,000	382,550	-	0.0%	(12,450)	(3.2%)
Protective Plumbing Program (3P)	1,250,000	885,034	1,250,000	364,966	29.2%	-	0.0%
Financial Charges	177,000	177,000	86,019	-	0.0%	(90,981)	(51.4%)
	101,824,050	98,643,084	92,749,132	3,180,966	3.1%	(9,074,918)	(8.9%)
Capital and Reserve Recoveries	(6,099,580)	(6,099,580)	(6,029,550)	0	(0.0%)	70,030	(1.1%)
Sub-Total	95,724,470	92,543,504	86,719,582	3,180,966	3.3%	(9,004,888)	(9.4%)

*Anomalies due to rounding

CITY OF HAMILTON
2020 HAMILTON WATER OPERATING BUDGET
COMBINED WATER, WASTEWATER AND STORM

	2019 RESTATED BUDGET	2019 PROJECTED ACTUAL	2020 APPROVED BUDGET	CHANGE 2019 PROJECTED ACTUAL / 2019 RESTATED BUDGET		CHANGE 2020 REQUESTED / 2019 RESTATED BUDGET	
	\$	\$	\$	\$	%	\$	%
<u>OPERATING EXPENDITURES:</u>							
<u>Capital and Reserve Impacts on Operating</u>							
<u>Contributions to Capital</u>							
Water Quality Initiatives	51,762,000	51,762,000	50,296,000	-	-	(1,466,000)	(2.8%)
Wastewater	42,837,000	42,837,000	52,673,000	-	-	9,836,000	23.0%
Stormwater	3,205,000	3,205,000	15,685,000	-	-	12,480,000	389.4%
Sub-Total Contributions to Capital	97,804,000	97,804,000	118,654,000	-	-	20,850,000	21.3%
<u>Contributions for DC Exemptions</u>							
Water Quality Initiatives	2,547,000	2,547,000	2,240,000	-	-	(307,000)	(12.1%)
Wastewater	4,590,000	4,590,000	4,080,000	-	-	(510,000)	(11.1%)
Stormwater	1,863,000	1,863,000	1,680,000	-	-	(183,000)	(9.8%)
Sub-Total Contributions for DC Exemptions	9,000,000	9,000,000	8,000,000	-	-	(1,000,000)	(11.1%)
<u>Capital Debt Charges</u>							
Water Quality Initiatives	9,762,487	7,537,276	8,593,943	2,225,211	22.8%	(1,168,544)	(12.0%)
Wastewater	10,120,380	8,460,849	11,514,374	1,659,531	16.4%	1,393,994	13.8%
Stormwater	3,950,054	2,371,561	3,399,997	1,578,493	40.0%	(550,057)	(13.9%)
DC Debt Charges Recoveries	(4,467,237)	(904,431)	(3,826,205)	(3,562,806)	79.8%	641,032	(14.3%)
Sub-Total Debt Charges	19,365,685	17,465,255	19,682,108	1,900,430	9.8%	316,424	1.6%
Sub-Total Capital Financing	126,169,685	124,269,256	146,336,108	1,900,430	1.5%	20,166,424	16.0%
Reserve Transfers	365,324	365,324	(43,888)	0	0.0%	(409,212)	(112.0%)
Sub-Total Capital and Reserve Impacts on Operating	126,535,009	124,634,580	146,292,220	1,900,430	1.5%	19,757,211	15.6%
TOTAL EXPENDITURES	222,259,479	217,178,084	233,011,802	5,081,395	2.3%	10,752,323	4.8%

*Anomalies due to rounding

CITY OF HAMILTON
2020 HAMILTON WATER OPERATING BUDGET
COMBINED WATER, WASTEWATER AND STORM

	2019 RESTATED BUDGET	2019 PROJECTED ACTUAL	2020 APPROVED BUDGET	CHANGE 2019 PROJECTED ACTUAL / 2019 RESTATED BUDGET		CHANGE 2020 REQUESTED / 2019 RESTATED BUDGET	
	\$	\$	\$	\$	%	\$	%
OPERATING EXPENDITURES:							
REVENUES:							
Rate Revenue							
Residential	97,938,766	98,938,766	102,226,242	1,000,000	1.0%	4,287,476	4.4%
Industrial/Commercial/Institutional/Multi-res	107,752,759	108,752,759	112,557,622	1,000,000	0.9%	4,804,863	4.5%
Haldimand	2,353,282	2,353,282	2,476,307	-	0.0%	123,025	5.2%
Halton	247,782	247,782	259,593	-	0.0%	11,811	4.8%
Raw Water	150,000	120,000	125,000	(30,000)	(20.0%)	(25,000)	(16.7%)
Non-Metered	580,000	1,700,000	580,000	1,120,000	193.1%	-	0.0%
Private Fire Lines	1,550,000	1,750,000	1,850,000	200,000	12.9%	300,000	19.4%
Hauler / 3rd Party Sales	1,225,000	1,225,000	1,225,000	-	0.0%	-	0.0%
Overstrength Agreements	2,249,480	3,098,294	2,892,902	848,814	37.7%	643,422	28.6%
Sewer Surcharge Agreements	5,200,000	5,200,000	5,806,726	-	0.0%	606,726	11.7%
Sub-Total Utility Rates	219,247,069	223,385,883	229,999,392	4,138,814	1.9%	10,752,323	4.9%
Non-Rate Revenue							
Local Improvement Recoveries	275,850	275,850	275,850	-	-	-	-
Permits / Leases / Agreements	1,365,050	1,365,050	1,365,050	-	-	-	0.0%
Investment Income	450,000	450,000	450,000	-	0.0%	-	-
General Fees and Recoveries	921,510	921,510	921,510	-	0.0%	-	0.0%
Sub-Total Non-Rate Revenue	3,012,410	3,012,410	3,012,410	-	0.0%	-	0.0%
TOTAL REVENUES	222,259,479	226,398,293	233,011,802	4,138,814	1.9%	10,752,323	4.8%
NET EXPENDITURES	-	(9,220,209)	-	9,220,209	-	-	-

*Anomalies due to rounding

**2020 Approved
Rate Operating
Budget:
Complement
Summary**

CITY OF HAMILTON
2020 APPROVED BUDGET
RATE OPERATING BUDGET COMPLEMENT

	2019 Restated Budget	2020 Approved Budget	2020 Approved vs. 2019 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	11.00	15.00	4.00	36.4%
Customer Service & Community Outreach	2.00	2.00	0.00	0.0%
Education & Outreach	5.65	5.65	0.00	0.0%
Service Co-ordination	21.00	21.00	0.00	0.0%
Engineering Systems & Data Collection	9.00	9.00	0.00	0.0%
Compliance & Regulations	7.00	7.00	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)	12.00	18.00	6.00	50.0%
WD & WWC Contracts	20.00	20.00	0.00	0.0%
WD & WWC Construction	23.00	23.00	0.00	0.0%
WD & WWC Maintenance	20.00	20.00	0.00	0.0%
WD & WWC Operations	20.00	20.00	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	8.00	8.00	0.00	0.0%
Plant Maintenance	35.00	35.00	0.00	0.0%
Plant Operations	37.00	37.00	0.00	0.0%
Capital Delivery	13.00	13.00	0.00	0.0%
Infrastructure Planning and System Design	17.00	19.00	2.00	11.8%
TOTAL RATE SUPPORTED STAFF	313.65	325.65	12.00	3.8%

2020 CAPITAL BUDGETS



**2020 Approved
Tax Capital
Budget and
Financing Plan:
Summary Report**

City of Hamilton
Tax Capital Budget
Approved 2020 Capital Budget Project List
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants And Subsidies	Other External Revenue	Dev Charges (Inc Debt)	Reserves	WIP Reserves	WIP Other / Other Internal	WIP Debt	Net Cost	Financing Sources			
												From Operating	Debt	Federal Gas Tax	Other: Reserves Future Fund Dividends
City Manager															
Human Resources															
City Wide	2052059001	Talent Management System Enhancements	200	-	-	-	-	-	-	-	200	200	-	-	-
Human Resources Total:			200	-	-	-	-	-	-	-	200	200	-	-	-
City Manager Total:			200	-	-	-	-	-	-	-	200	200	-	-	-
Corporate Services															
Finance															
City Wide	2051580510	DC Exemptions Recovery	8,500	-	-	-	-	-	-	-	8,500	3,400	-	-	5,100
City Wide	3382055001	Community Benefits Strategy & By-law	225	-	-	203	-	-	-	-	22	22	-	-	-
City Wide	3382055002	Provision for ICIP	5,000	-	-	-	-	-	-	-	5,000	5,000	-	-	-
City Wide	3382055003	Provision for S.O.G.R./Boards & Agencies	414	-	-	-	-	-	-	-	414	414	-	-	-
City Wide	3381557502	Budget Operating System Upgrade	180	-	-	-	-	-	-	-	180	180	-	-	-
Finance Total:			14,319	-	-	203	-	-	-	-	14,116	9,016	-	-	5,100
Information Technology (IT)															
City Wide	3501757702	Network Infrastructure Sustainability and Continuous Improvement	456	-	-	-	-	-	-	-	456	456	-	-	-
City Wide	3501857801	IT Strategy and Enterprise Architecture	25	-	-	-	-	-	-	-	25	25	-	-	-
City Wide	3501957909	IT Strategy - Strategic Theme Integrated & Connected	25	-	-	-	-	-	-	-	25	25	-	-	-
City Wide	3501957903	IT Strategy - Strategic Theme Mobility	50	-	-	-	-	-	-	-	50	50	-	-	-
City Wide	3501957905	IT Strategy - Strategic Theme Enabling Our People	227	-	-	-	-	-	-	-	227	227	-	-	-
City Wide	3501957906	IT Strategy - Strategic Theme IT Optimization	100	-	-	-	-	-	-	-	100	100	-	-	-
12, 15	3502057204	Corporate Trunked Radio Cell Tower Sites	100	-	-	-	100	-	-	-	-	-	-	-	-
City Wide	3502057203	Payment Card Systems Review	100	-	-	-	-	-	-	-	100	100	-	-	-
Information Technology (IT) Total:			1,083	-	-	-	100	-	-	-	983	983	-	-	-
Corporate Services Total:			15,402	-	-	203	100	-	-	-	15,099	9,999	-	-	5,100
Council Initiatives															
Area Rating Special Capital Reinvestment															
14	3302009014	Ward 14 Capital Reinvestment	100	-	-	-	100	-	-	-	-	-	-	-	-
1	3302009100	Ward 1 Capital Reinvestment	100	-	-	-	100	-	-	-	-	-	-	-	-
2	3302009200	Ward 2 Capital Reinvestment	100	-	-	-	100	-	-	-	-	-	-	-	-
3	3302009300	Ward 3 Capital Reinvestment	100	-	-	-	100	-	-	-	-	-	-	-	-
4	3302009400	Ward 4 Capital Reinvestment	100	-	-	-	100	-	-	-	-	-	-	-	-
5	3302009500	Ward 5 Capital Reinvestment	100	-	-	-	100	-	-	-	-	-	-	-	-
6	3302009600	Ward 6 Capital Reinvestment	100	-	-	-	100	-	-	-	-	-	-	-	-
7	3302009700	Ward 7 Capital Reinvestment	100	-	-	-	100	-	-	-	-	-	-	-	-
8	3302009800	Ward 8 Capital Reinvestment	100	-	-	-	100	-	-	-	-	-	-	-	-
Area Rating Special Capital Reinvestment Total:			900	-	-	-	900	-	-	-	-	-	-	-	-
Council Strategic Projects															
City Wide	2110953900	Randle Reef Rehabilitation Project	375	-	-	-	-	-	-	-	375	375	-	-	-
City Wide	2112056401	Parkland Acquisition	2,500	-	-	-	-	-	-	-	2,500	2,500	-	-	-
Council Strategic Projects Total:			2,875	-	-	-	-	-	-	-	2,875	2,875	-	-	-
Council Initiatives Total:			3,775	-	-	-	900	-	-	-	2,875	2,875	-	-	-

*Anomalies due to rounding

City of Hamilton
Tax Capital Budget
Approved 2020 Capital Budget Project List
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants And Subsidies	Other External Revenue	Dev Charges (Inc Debt)	Reserves	WIP Reserves	WIP Other / Other Internal	WIP Debt	Net Cost	Financing Sources			
												From Operating	Debt	Federal Gas Tax	Other: Reserves Future Fund Dividends
Healthy and Safe Communities															
Hamilton Fire Department															
City Wide	7402051100	Annual Equipment Replacement	592	-	-	-	592	-	-	-	-	-	-	-	-
15	7401841801	Waterdown New Station	4,200	-	-	4,200	-	-	-	-	-	-	-	-	-
City Wide	7402051101	Annual Vehicle Replacement	4,305	-	-	-	4,305	-	-	-	-	-	-	-	-
City Wide	7402051102	Hazmat Foam Response Apparatus	550	-	-	-	-	-	-	-	550	550	-	-	-
City Wide	7402051103	Nature Trail Response Apparatus	150	-	-	-	-	-	-	-	150	150	-	-	-
Hamilton Fire Department Total:			9,797	-	-	4,200	4,897	-	-	-	700	700	-	-	-
Hamilton Paramedic Service															
City Wide	7641951103**	Ambulance Enhancement	270	-	-	243	-	-	27	-	-	-	-	-	-
6	7642041102	Station 32 Renovation	300	-	-	-	-	-	-	-	300	300	-	-	-
City Wide	7642051101	Annual Equipment Replacement	381	-	-	-	381	-	-	-	-	-	-	-	-
City Wide	7642051100	Annual Vehicle Replacement	1,176	-	-	-	1,176	-	-	-	-	-	-	-	-
Hamilton Paramedic Service Total:			2,127	-	-	243	1,557	-	27	-	300	300	-	-	-
Housing Services															
City Wide	6731741609	Poverty Reduction Investment (PRI) - Affordable Rental Housing Construction	4,000	-	-	-	-	-	-	-	4,000	-	-	-	4,000
City Wide	6731841610	Poverty Reduction Investment (PRI) - Indigenous Poverty Reduction	1,000	-	-	-	-	-	-	-	1,000	-	-	-	1,000
City Wide	6731841611	Poverty Reduction Investment (PRI) - Social Housing Repairs & Renovations	2,000	-	-	-	-	-	-	-	2,000	-	-	-	2,000
City Wide	6732041200	National Housing Strategy_CHH	17,000	7,000	-	-	-	-	-	-	10,000	-	10,000	-	-
City Wide	6732041302	Social Housing Capital Repairs and Regeneration	500	-	-	-	-	-	-	-	500	500	-	-	-
Housing Services Total:			24,500	7,000	-	-	-	-	-	-	17,500	500	10,000	-	7,000
Long Term Care Homes															
City Wide	6301841001	ML - Roof Replacement	811	-	-	-	-	-	-	-	811	811	-	-	-
City Wide	6301851803	ML & WL - Circulation Pumps (Cooling and Heating)	10	-	-	-	10	-	-	-	-	-	-	-	-
City Wide	6301855801	ML - Building Components Study	60	-	-	-	60	-	-	-	-	-	-	-	-
City Wide	6301941002	WL - Dish Room/Physio & Salon Exhaust & Supply	193	-	-	-	193	-	-	-	-	-	-	-	-
City Wide	6301941003	WL - Radiant Heating Panel/Thermostat Controls	132	-	-	-	132	-	-	-	-	-	-	-	-
City Wide	6301941006	WL - Served Retrofit (Cabinet and Counter Replacement)	198	-	-	-	198	-	-	-	-	-	-	-	-
City Wide	6302051002	ML & WL - Annual Resident Care Equipment Replacement	60	-	-	-	60	-	-	-	-	-	-	-	-
City Wide	6302051801	ML & WL - Security Systems	200	-	-	-	99	-	-	-	101	101	-	-	-
Long Term Care Homes Total:			1,664	-	-	-	752	-	-	-	912	912	-	-	-
Healthy and Safe Communities Total:			38,088	7,000	-	4,443	7,206	-	27	-	19,412	2,412	10,000	-	7,000
Outside Boards & Agencies															
CityHousing Hamilton															
City Wide	6182041602	City Housing Contribution	500	-	-	-	-	-	-	-	500	500	-	-	-
CityHousing Hamilton Total:			500	-	-	-	-	-	-	-	500	500	-	-	-
H.C.A. & Westfield Heritage Village															
City Wide	3802056100	Hamilton Conservation Authority Critical and Safety Projects	1,850	-	-	-	-	-	-	-	1,850	-	-	-	1,850
City Wide	3802058902	Westfield Heritage Village - Critical and/or Safety Projects	150	-	-	-	-	-	-	-	150	-	-	-	150
H.C.A. & Westfield Heritage Village Total:			2,000	-	-	-	-	-	-	-	2,000	-	-	-	2,000
Hamilton Beach Rescue (HBRU)															
City Wide	2862051700	HBRU Renovations & Equipment Purchases	70	-	-	-	70	-	-	-	-	-	-	-	-
Hamilton Beach Rescue (HBRU) Total:			70	-	-	-	70	-	-	-	-	-	-	-	-

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												From Operating	Debt	Federal Gas Tax	Other: Reserves Future Fund Dividends	
Hamilton Public Library																
15	7501841700	Carlisle Library Replacement	1,500	-	-	-	750	-	-	-	750	750	-	-	-	
4	7502041200	Parkdale Landing	250	-	-	225	25	-	-	-	-	-	-	-	-	
Hamilton Public Library Total:			1,750	-	-	225	775	-	-	-	750	750	-	-	-	
Police Services																
2, 5, 7	3761951812	Hamilton Police Stations- Roof Repairs and HVAC	400	-	-	-	-	-	-	-	400	400	-	-	-	
1, 2, 3	3762041001	Basement Superstructure & Brick Repairs (Central)	200	-	-	-	-	-	-	-	200	200	-	-	-	
City Wide	3762051007	Police Personal Issued Portable Radio Replacement	480	-	-	-	-	-	-	-	480	480	-	-	-	
City Wide	3761957805	Police Computer Aided Dispatch (CAD) Upgrade	200	-	-	-	-	-	-	-	200	200	-	-	-	
Police Services Total:			1,280	-	-	-	-	-	-	-	1,280	1,280	-	-	-	
Outside Boards & Agencies Total:			5,600	-	-	225	845	-	-	-	4,530	2,530	-	-	2,000	
Planning & Economic Development																
Economic Development																
City Wide	3621750301	Employment Land Banking (Interest)	600	-	-	-	600	-	-	-	-	-	-	-	-	
Economic Development Total:			600	-	-	-	600	-	-	-	-	-	-	-	-	
Growth Management																
City Wide	4142046100	City Share of Servicing Costs under Subdivision Agreements	3,000	-	-	3,000	-	-	-	-	-	-	-	-	-	
Growth Management Total:			3,000	-	-	3,000	-	-	-	-	-	-	-	-	-	
Licensing & By-Law Services																
City Wide	4501957900	Handheld Ticketing Device-System Integration	80	-	-	-	-	-	-	-	80	80	-	-	-	
City Wide	4501951900	Vehicle Purchases - Licensing	30	-	30	-	-	-	-	-	-	-	-	-	-	
Licensing & By-Law Services Total:			110	-	30	-	-	-	-	-	80	80	-	-	-	
Parking Services																
City Wide	4902057200	License Plate Reading Technology for Parking Enforcement	300	-	-	-	300	-	-	-	-	-	-	-	-	
City Wide	4502055200	School Crossing Review	100	-	-	-	100	-	-	-	-	-	-	-	-	
City Wide	4901755700	Parking By-Law Review	100	-	-	-	100	-	-	-	-	-	-	-	-	
Parking Services Total:			500	-	-	-	500	-	-	-	-	-	-	-	-	
Planning Services																
City Wide	8141655600	City Wide Employment Survey	95	-	-	86	-	-	-	-	9	9	-	-	-	
City Wide	8101655600	Comprehensive Zoning By-Law	825	-	-	371	-	-	-	-	454	454	-	-	-	
Planning Services Total:			920	-	-	457	-	-	-	-	463	463	-	-	-	

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												From Operating	Debt	Federal Gas Tax	Other: Reserves Future Fund Dividends	
Tourism & Culture																
City Wide	7202058201	Monument Restoration	65	-	-	-	-	-	-	-	65	65	-	-	-	
9	7202041210	Gage House Window Restoration	100	-	-	-	-	-	-	-	100	100	-	-	-	
City Wide	7202058202	Collections Management	75	-	-	-	-	-	-	-	75	75	-	-	-	
1	7202041200	Dundurn Interior Restoration	100	-	-	-	-	-	-	-	100	100	-	-	-	
12	7202041201	Griffin House Stabilization	107	-	-	-	-	-	-	-	107	107	-	-	-	
4	7202041202	Steam Museum Keefer Steps Restoration	200	-	-	-	-	-	-	-	200	200	-	-	-	
2	7202041203	Whitehern Museum Masonry Repairs	100	-	-	-	-	-	-	-	100	100	-	-	-	
3	7202041204	Children's Museum Expansion Phase 2	700	-	-	-	-	-	-	-	700	700	-	-	-	
1	7202041208	Dundurn Exterior Pathways	75	-	-	-	-	-	-	-	75	75	-	-	-	
1	7202041209	Dundurn Kitchen Renovation	80	-	-	-	-	-	-	-	80	80	-	-	-	
City Wide	7202058200	Heritage Resource Strategies and Initiatives	100	-	-	-	-	-	-	-	100	100	-	-	-	
Tourism & Culture Total:			1,702	-	-	-	-	-	-	-	1,702	1,702	-	-	-	
Urban Renewal																
City Wide	8201703706	Community Downtowns and BIAs	224	-	-	-	-	-	-	-	224	224	-	-	-	
City Wide	3621708002	Brownfield Development	220	-	-	-	-	-	-	-	220	220	-	-	-	
City Wide	8201641800	Heritage Property Improvement Grants	400	-	-	-	-	-	-	-	400	400	-	-	-	
City Wide	8201703100	Office Tenancy Assistance Program	50	-	-	-	-	-	-	-	50	50	-	-	-	
2, 3, 4	8201703700	Barton/Kenilworth Commercial Corridor Building Grant Program	305	-	-	-	-	-	-	-	305	305	-	-	-	
2, 3, 4	8201703701	Barton and Kenilworth Rebate of Planning and Building Fees	100	-	-	-	-	-	-	-	100	100	-	-	-	
City Wide	8201703703	(BIA) Commercial Property Improvement Grant Program	406	-	-	-	-	-	-	-	406	406	-	-	-	
City Wide	8201703704	Commercial Property Improvement Grant Program	420	-	-	-	-	-	-	-	420	420	-	-	-	
1, 2, 3	8201703900	Downtown West Harborfront Remediation Loan Program	25	-	-	-	-	-	-	-	25	25	-	-	-	
City Wide	8202003000	Hamilton Community Heritage Fund Loan Program	60	-	-	-	-	-	-	-	60	60	-	-	-	
Urban Renewal Total:			2,210	-	-	-	-	-	-	-	2,210	2,210	-	-	-	
Planning & Economic Development Total:			9,042	-	30	3,457	1,100	-	-	-	4,455	4,455	-	-	-	
Public Works Tax Funded																
Corporate Facilities																
City Wide	3541849003	Backflow Prevention for Various Facilities	275	-	-	-	-	-	-	-	275	275	-	-	-	
2	3542041002	City Hall Garage Roof Slab Structural Rehabilitation	140	-	-	-	-	-	-	-	140	140	-	-	-	
2	3542041005	City Hall 5th & 6th Floor Renovations	295	-	-	-	205	-	90	-	-	-	-	-	-	
10	3542041910	Stoney Creek City Hall -RCMP Lease Capital Replacement	210	-	-	-	210	-	-	-	-	-	-	-	-	
City Wide	3542041009	Program - Compliance Remediation	450	-	-	-	-	-	-	-	450	450	-	-	-	
City Wide	3542041409	Program - Facilities Code & Legislative Compliance	400	-	-	-	-	-	-	-	400	400	-	-	-	
City Wide	3542041412	Program - Roof Management	1,600	-	-	-	-	-	-	-	1,600	1,600	-	-	-	
City Wide	3542041532	Program - Facility Capital Maintenance	550	-	-	-	-	-	-	-	550	550	-	-	-	
City Wide	3542051001	Program - Mechanical Infrastructure Life-cycle renewal	200	-	-	-	-	-	-	-	200	200	-	-	-	
City Wide	3542051900	Generator Compliance Testing and Upgrades	470	-	-	-	-	-	-	-	470	470	-	-	-	
City Wide	3542055100	Corporate Facilities Audit Program	310	-	-	-	-	-	-	-	310	310	-	-	-	
City Wide	3542041013	Program - Firestations Facility Upgrade	350	-	-	-	-	-	-	-	350	350	-	-	-	
Corporate Facilities Total:			5,250	-	-	-	415	-	90	-	4,745	4,745	-	-	-	

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												From Operating	Debt	Federal Gas Tax	Other: Reserves Future Fund Dividends		
Energy Initiatives																	
City Wide	7902049001	2020 Lighting Upgrade to LEDs at Various Recreation Facilities	633	-	-	-	633	-	-	-	-	-	-	-	-	-	-
City Wide	7902049002	2020 Hamilton City Hall Lighting Upgrade to LEDs	550	-	-	-	550	-	-	-	-	-	-	-	-	-	-
City Wide	7902049003	2020 Libraries LED Upgrade Project	185	-	-	-	185	-	-	-	-	-	-	-	-	-	-
8	7902049000	2020 Westmount Recreation Centre - DHW Solar Thermal	158	-	-	-	158	-	-	-	-	-	-	-	-	-	-
Energy Initiatives Total:			1,526	-	-	-	1,526	-	-	-	-	-	-	-	-	-	-
Entertainment Facilities																	
2	3721841801	Program FirstOntario Concert Hall Replacements and Renovations	100	-	100	-	-	-	-	-	-	-	-	-	-	-	-
2	3722041805	Program HCC, FOCH & FOC Lifecycle Renewal	700	-	-	-	-	-	-	-	700	700	-	-	-	-	-
2	3722051000	Commonwealth Square Timber Railing Replacement	100	-	-	-	-	-	-	-	100	100	-	-	-	-	-
Entertainment Facilities Total:			900	-	100	-	-	-	-	-	800	800	-	-	-	-	-
Fleet Services																	
City Wide	4942051001	Shop Equipment Replacement	168	-	-	-	168	-	-	-	-	-	-	-	-	-	-
City Wide	4942051004	Street Sweeper Purchase	750	-	-	-	750	-	-	-	-	-	-	-	-	-	-
City Wide	4942051100	Fleet Vehicle&Equipment Replace Program	9,230	-	-	-	9,230	-	-	-	-	-	-	-	-	-	-
Fleet Services Total:			10,148	-	-	-	10,148	-	-	-	-	-	-	-	-	-	-
Forestry & Horticulture																	
City Wide	4452051900	Horticulture Infrastructure Replacement	60	-	-	-	-	-	-	-	60	60	-	-	-	-	-
City Wide	4452051700	Small Equipment Replacement (Reserve) Program	75	-	-	-	75	-	-	-	-	-	-	-	-	-	-
City Wide	4451153001	Emerald Ash Borer (EAB) Management Plan Council Cost (Option 3)	2,600	-	-	-	-	-	-	-	2,600	2,600	-	-	-	-	-
City Wide	4452053444	Tree Planting Program	1,345	-	-	-	-	-	60	-	1,285	1,285	-	-	-	-	-
Forestry & Horticulture Total:			4,080	-	-	-	75	-	60	-	3,945	3,945	-	-	-	-	-
O & M - Parks & Cemeteries																	
13	4402049004	Parkside Cemetery Development	428	-	-	-	-	-	358	-	70	70	-	-	-	-	-
City Wide	4402049007	Cemetery Columbarium	120	-	-	-	120	-	-	-	-	-	-	-	-	-	-
City Wide	4402053001	Cemetery Document Digitization	80	-	-	-	-	-	-	-	80	80	-	-	-	-	-
City Wide	4402049107	Park Fencing Program	148	-	-	-	-	-	-	-	148	148	-	-	-	-	-
City Wide	4402049104	Pedestrian/Security Lighting Replacement Program	80	-	-	-	-	-	-	-	80	80	-	-	-	-	-
City Wide	4402052600	Playground Lifecycle Replacement Program	810	-	60	-	550	-	-	-	200	200	-	-	-	-	-
City Wide	4402056001	Leash Free Dog Park Program	80	-	-	-	80	-	-	-	-	-	-	-	-	-	-
6	4402049900	Mohawk Sports Park – Bleachers & Shade Structure	150	-	-	-	150	-	-	-	-	-	-	-	-	-	-
City Wide	4402051001	Equipment Upgrades	50	-	-	-	-	-	-	-	50	50	-	-	-	-	-
City Wide	4402051601	Equipment Acquisition (DC) Program	247	-	-	247	-	-	-	-	-	-	-	-	-	-	-
5	4402051903	Confederation Beach Park - Capital Maintenance Program	175	-	-	-	175	-	-	-	-	-	-	-	-	-	-
City Wide	4402049101	Park Pathway Resurfacing Program	260	-	-	-	-	-	-	-	260	260	-	-	-	-	-
City Wide	4402052100	CSA Safety Material Replacement Program	450	-	-	-	300	-	-	-	150	150	-	-	-	-	-
City Wide	4402011601	Cemetery Roads Rehabilitation Program	100	-	-	-	-	-	-	-	100	100	-	-	-	-	-
O & M - Parks & Cemeteries Total:			3,178	-	60	247	1,375	-	358	-	1,138	1,138	-	-	-	-	-

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City Ward	Project Number	Project Description	Gross Costs	Grants And Subsidies	Other External Revenue	Dev Charges (Inc Debt)	Reserves	WIP Reserves	WIP Other / Other Internal	WIP Debt	Net Cost	Financing Sources				
												From Operating	Debt	Federal Gas Tax	Other: Reserves Future Fund Dividends	
Open Space Development																
	6	4402056003	Mohawk Sports Park Masterplan	90	-	-	-	-	-	-	90	90	-	-	-	
	15	4400756755	Joe Sams Leisure Park	180	-	-	-	-	-	-	180	180	-	-	-	
	4	4401756706	Roxborough Park Redevelopment	1,000	-	1,000	-	-	-	-	-	-	-	-	-	
	9	4401856805	Cline Park Redevelopment	724	-	-	-	-	-	-	724	724	-	-	-	
	13	4401856812	Spencer Creek Estates (13)	300	-	-	270	-	-	-	30	30	-	-	-	
	12	4401956912	Meadowlands Community Park	476	-	-	213	-	-	-	263	263	-	-	-	
City Wide	4402055600	Parks Testing and Reporting	64	-	-	-	-	-	-	-	64	64	-	-	-	
	15	4402056002	Skinner Park Waterdown South Neighbourhood Park 1	624	-	-	526	-	-	40	58	58	-	-	-	
	13	4402056004	Morton Park Redevelopment	100	-	-	-	-	-	-	100	100	-	-	-	
	4	4402056005	Kenilworth Parking Lot	250	-	-	-	250	-	-	-	-	-	-	-	
	8	4402056008	Southam Park Master Plan	90	-	-	-	-	-	-	90	90	-	-	-	
	9	4402056010	Highland Road Park (Proposed) - Central Park Development	776	-	-	698	-	-	-	78	78	-	-	-	
	13	4402056011	Valley Community Centre Park	80	-	-	-	-	-	-	80	80	-	-	-	
	9	4402056024	Summit Phase 10 (Parkette)	374	-	-	340	-	-	-	34	34	-	-	-	
	10	4402056820	Waterford Park	1,200	-	500	505	-	-	-	195	195	-	-	-	
	2	4402056918	Beasley Park Rehabilitation Phase 2 - Kelly Street Pedestrianization	550	-	-	-	-	-	319	231	231	-	-	-	
City Wide	4401858800	Skatepark Facility - Recreation study implementation	1,763	-	-	1,587	-	-	176	-	-	-	-	-	-	
	4	4241409341	W4 Pipeline Trail	608	-	-	547	-	-	61	-	-	-	-	-	
City Wide	4401556504	Trails Master Plan Programming	217	-	-	184	-	-	-	-	33	33	-	-	-	
6, 7, 8, 9	4401756703	Mountain Brow Path	650	-	-	552	-	-	-	-	98	98	-	-	-	
	14	4401956934	Chedoke Falls Viewing Implementation	481	-	-	216	-	-	176	89	89	-	-	-	
	4	4402056015	McQuesten Urban Fitness Trail	200	-	-	-	200	-	-	-	-	-	-	-	
City Wide	4401856601	Legislated Monitoring	50	-	-	-	-	-	-	-	50	50	-	-	-	
City Wide	4402055001	Parkland Acquisition Strategy	50	-	-	34	-	-	-	-	16	16	-	-	-	
Open Space Development Total:			10,897	-	1,500	5,672	450	-	772	-	2,503	2,503	-	-	-	
Recreation Facilities																
	2	7101841800	Parks North Yard at Bayfront Park	1,000	-	-	450	-	-	240	310	310	-	-	-	
	5	7102054002	Confederation Park Sports Park Buildings	5,950	-	-	5,355	-	-	-	595	595	-	-	-	
	3	7101254201	Scott Park - Bernie Morelli Recreation Centre (BMRC-NSC)	850	-	-	850	-	-	-	-	-	-	-	-	
	9	7101754706	Valley Park Community Centre Fit-up	600	-	-	405	-	-	-	195	195	-	-	-	
City Wide	7102051001	Program - Mechanical Infrastructure Life-cycle renewal	200	-	-	-	-	-	-	-	200	200	-	-	-	
City Wide	7102054702	Program - Facility Capital Maintenance	130	-	-	-	-	-	-	-	130	130	-	-	-	
City Wide	3542055101	Recreation Facilities Audit Program	130	-	-	-	-	-	-	-	130	130	-	-	-	
City Wide	7102041701	Program - Community Halls Retrofits	250	-	-	-	-	-	-	-	250	250	-	-	-	
City Wide	7102054508	Public Use Feasibility Needs & Study	50	-	-	-	-	-	-	-	50	50	-	-	-	
	4	7101558501	Parkdale Outdoor Pool Redevelopment & Expansion	400	-	-	-	-	-	-	400	400	-	-	-	
	1	7102058001	Victoria Park Outdoor Pool - Redevelopment	300	-	-	-	-	-	-	300	300	-	-	-	
	5	7101954903	Riverdale Community Hub	2,000	-	-	1,800	-	-	-	200	200	-	-	-	
City Wide	7102041706	Program - Recreation Centre Retrofits	200	-	-	-	-	-	-	-	200	200	-	-	-	
	1	7102054003	Alexander Park Community Hub Feasibility	330	-	-	-	-	-	330	-	-	-	-	-	
City Wide	7102054216	Program - Roof Management	1,735	-	-	-	-	-	-	-	1,735	1,735	-	-	-	
Recreation Facilities Total:			14,125	-	-	8,860	-	-	570	-	4,695	4,695	-	-	-	

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												From Operating	Debt	Federal Gas Tax	Other: Reserves Future Fund Dividends	
Roads																
<i>Asset Preservation</i>																
	4	4031919115	Delena / Beland / Dunsmure	90	-	-	-	-	-	-	90	-	-	90	-	
	4	4031919118	Roxborough - Kenilworth to Strathearne (Homeside Neighbourhood)	1,800	-	-	-	-	700	-	1,100	-	-	1,100	-	
	2	4032011029	Asset Preservation - Central Neighbourhood	560	-	-	-	-	-	-	560	-	-	560	-	
	4	4032011030	Asset Preservation - Homeside Neighbourhood (South)	1,230	-	-	-	-	-	-	1,230	-	-	1,230	-	
	7	4242009701	A/R - Eastmount Neighbourhood	1,920	-	-	-	1,920	-	-	-	-	-	-	-	
<i>Asset Preservation Total:</i>				<u>5,600</u>	-	-	-	<u>1,920</u>	-	<u>700</u>	-	<u>2,980</u>	-	<u>2,980</u>	-	
<i>Bridges & Structures</i>																
	13	4031618090	Bridge 090 - McMurray St, 100m s/o of Hatt St	450	-	-	-	-	-	-	450	-	-	450	-	
	2, 7	4031817644	Claremont Access - Bin Wall Removal Phase 1	4,500	-	-	-	-	-	-	4,500	-	-	4,500	-	
	13	4031818089	Bridge 089 - Creighton Rd, 30 m s/o Mill St	60	-	-	-	-	-	-	60	60	-	-	-	
	9	4031818150	Bridge 150 - Tapleystown Rd, 550m n/o Green Mountain Rd E	140	-	-	-	-	-	-	140	-	-	140	-	
	13	4031818296	Bridge 296 - Governors Rd, 45m e/o Ogilvie St	160	-	-	-	-	-	-	160	160	-	-	-	
	9	4031818366	Bridge 366 - Mud St W, 320m e/o Paramount Dr	80	-	-	-	-	-	-	80	-	-	80	-	
	5	4031818407	Bridge 407 - Queenston Rd, 320m e/o Lake Ave	210	-	-	-	-	-	-	210	-	-	210	-	
	11	4031818444	Bridge 444 - Guyatt Rd - 200m w.o. Hendershot Rd	110	-	-	-	-	-	-	110	-	-	110	-	
	3	4031917943	Sherman Access East Retaining Wall Replacement	150	-	-	-	-	-	-	150	150	-	-	-	
	5	4031918048	Bridge 048 - Jones St, 110m w/o King St E	150	-	-	-	-	-	-	150	150	-	-	-	
	13	4031918342	Bridge 342 - Westover Rd, 245m n/o Highway No. 8	150	-	-	-	-	-	-	150	150	-	-	-	
	5, 10	4031918975	MTO/City Cost Shared Service Rd Culverts	3,000	-	-	-	-	-	-	3,000	3,000	-	-	-	
	12	4032018019	Bridge 019 - Norman Rd, 555m e/o Sager Rd	30	-	-	-	-	-	-	30	30	-	-	-	
City Wide		4032018216	Bridge and Culvert Maintenance - T.O.M.	150	-	-	-	-	-	-	150	150	-	-	-	
City Wide		4032018217	Bridge and Culvert Major Maintenance - Engineering Services	1,850	-	-	-	-	300	-	1,550	1,550	-	-	-	
	13	4032018248	Bridge 248 - King St W, 145m w/o Bond to Woodleys Lane	450	-	-	-	-	-	-	450	450	-	-	-	
	12	4032018372	Bridge 372 - Wilson St E, 1700m e/o Rousseaux St (south side original culvert)	30	-	-	-	-	-	-	30	30	-	-	-	
	11	4032018414	Bridge 414 - Miles Road, 130m s/o Dickenson Rd E	180	-	-	-	-	-	-	180	180	-	-	-	
	5	4032018452	Bridge 452 - Centennial Pkwy, 990m n/o Ridge	320	-	-	-	-	100	-	220	-	-	220	-	
City Wide		4042010004	Escarpment Slope & Appurtenance Stabilization Program	1,000	-	-	-	-	-	-	1,000	236	-	764	-	
City Wide		4042010417	Retaining Wall Rehabilitation Program	850	-	-	-	-	-	-	850	850	-	-	-	
<i>Bridges & Structures Total:</i>				<u>14,020</u>	-	-	-	-	<u>100</u>	<u>300</u>	-	<u>13,620</u>	<u>7,146</u>	-	<u>6,474</u>	-
<i>Buildings</i>																
	13	4032041042	District West - Dundas Changeroom & Meeting Room Improvements	100	-	-	-	-	-	-	100	100	-	-	-	
<i>Buildings Total:</i>				<u>100</u>	-	-	-	-	-	-	<u>100</u>	<u>100</u>	-	-	-	
<i>Computer Hardware</i>																
City Wide		4042057014	Drive Cam	250	-	-	-	-	-	-	250	250	-	-	-	
<i>Computer Hardware Total:</i>				<u>250</u>	-	-	-	-	-	-	<u>250</u>	<u>250</u>	-	-	-	
<i>Computer Technology</i>																
City Wide		4031957944	PW Asset Management (PW-AM) System Implementation	1,000	-	-	-	-	-	-	1,000	1,000	-	-	-	
<i>Computer Technology Total:</i>				<u>1,000</u>	-	-	-	-	-	-	<u>1,000</u>	<u>1,000</u>	-	-	-	

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												From Operating	Debt	Federal Gas Tax	Other: Reserves Future Fund Dividends	
<i>Council Priority</i>																
1	4031911601	Council Priority - Ward 1 Minor Rehabilitation	180	-	-	-	-	-	-	-	180	180	-	-	-	
2	4031911602	Council Priority - Ward 2 Minor Rehabilitation	180	-	-	-	-	-	-	-	180	180	-	-	-	
3	4031911603	Council Priority - Ward 3 Minor Rehabilitation	180	-	-	-	-	-	-	-	180	180	-	-	-	
4	4031911604	Council Priority - Ward 4 Minor Rehabilitation	180	-	-	-	-	-	-	-	180	180	-	-	-	
5	4031911605	Council Priority - Ward 5 Minor Rehabilitation	180	-	-	-	-	-	-	-	180	180	-	-	-	
6	4031911606	Council Priority - Ward 6 Minor Rehabilitation	180	-	-	-	-	-	-	-	180	180	-	-	-	
7	4031911607	Council Priority - Ward 7 Minor Rehabilitation	180	-	-	-	-	-	-	-	180	180	-	-	-	
8	4031911608	Council Priority - Ward 8 Minor Rehabilitation	180	-	-	-	-	-	-	-	180	180	-	-	-	
9	4031911609	Council Priority - Ward 9 Minor Rehabilitation	180	-	-	-	-	-	-	-	180	180	-	-	-	
10	4031911610	Council Priority - Ward 10 Minor Rehabilitation	180	-	-	-	-	-	-	-	180	180	-	-	-	
11	4031911611	Council Priority - Ward 11 Minor Rehabilitation	180	-	-	-	-	-	-	-	180	180	-	-	-	
12	4031911612	Council Priority - Ward 12 Minor Rehabilitation	180	-	-	-	-	-	-	-	180	180	-	-	-	
13	4031911613	Council Priority - Ward 13 Minor Rehabilitation	180	-	-	-	-	-	-	-	180	180	-	-	-	
14	4031911614	Council Priority - Ward 14 Minor Rehabilitation	180	-	-	-	-	-	-	-	180	180	-	-	-	
15	4031911615	Council Priority - Ward 15 Minor Rehabilitation	180	-	-	-	-	-	-	-	180	180	-	-	-	
<i>Council Priority Total:</i>			2,700	-	-	-	-	-	-	-	2,700	2,700	-	-	-	
<i>Council Priority - Rehabilitation</i>																
5	4032011025	Galbraith / Second Street N	580	-	-	-	-	30	550	-	-	-	-	-	-	
4	4242009401	A/R - Greenhill / Dundonald / Montrose / Erindale	2,130	-	-	-	1,230	900	-	-	-	-	-	-	-	
<i>Council Priority - Rehabilitation Total:</i>			2,710	-	-	-	1,230	930	550	-	-	-	-	-	-	
<i>Council Priority - Replacement</i>																
1	4032019106	Hillcrest - Chedoke to end	260	-	-	-	-	-	260	-	-	-	-	-	-	
<i>Council Priority - Replacement Total:</i>			260	-	-	-	-	-	260	-	-	-	-	-	-	
<i>Development Engineering</i>																
9	4031580589	Rymal - Fletcher to Upper Centennial	10,890	-	-	8,712	-	-	-	-	2,178	-	-	2,178	-	
9, 11	4031780789	RR 56 - Rymal to south limit of ROPA 9	5,720	-	-	4,856	-	-	-	-	864	-	-	864	-	
12	4031980951	Springbrook Ave (Phase 2) - Regan to Garner	1,500	-	-	1,280	-	-	-	-	220	220	-	-	-	
11	4032080080	Twenty Road Class EA (Upper James to Glancaster)	690	-	-	590	-	-	-	-	100	100	-	-	-	
12	4032080089	Book Class EA - Hwy 6 to Glancaster	690	-	-	590	-	-	-	-	100	100	-	-	-	
7, 8	4032080288	Upper Wellington - Stone Church to Limeridge	150	-	-	90	-	-	-	-	60	60	-	-	-	
City Wide	4032080582	Development Road Urbanization	500	-	-	476	-	-	-	-	24	24	-	-	-	
<i>Development Engineering Total:</i>			20,140	-	-	16,594	-	-	-	-	3,546	504	-	3,042	-	
<i>Distribution (Water)</i>																
City Wide	4032062073	Field Data Systems Program	110	-	-	-	-	-	-	-	110	110	-	-	-	
<i>Distribution (Water) Total:</i>			110	-	-	-	-	-	-	-	110	110	-	-	-	
<i>Other</i>																
City Wide	4032001099	Engineering Services Staffing Costs - Road	5,570	-	-	-	-	-	-	-	5,570	5,570	-	-	-	
City Wide	4032058001	Consultation and Accommodation	30	-	-	-	-	-	-	-	30	30	-	-	-	
<i>Other Total:</i>			5,600	-	-	-	-	-	-	-	5,600	5,600	-	-	-	

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												From Operating	Debt	Federal Gas Tax	Other: Reserves Future Fund Dividends	
<u>Replacement Program</u>																
	13	4031619104	Highway 8 - Hillcrest to Park	1,300	-	-	-	-	520	-	780	-	-	780	-	
	2	4031911028	Strachan - James to east end	90	-	-	-	-	-	-	90	-	-	90	-	
	4	4031919110	Barton - Parkdale to Talbot	90	-	-	-	-	-	-	90	-	-	90	-	
City Wide	4032010006	Minor Construction Program	270	-	-	-	-	-	250	-	20	20	-	-	-	
City Wide	4032011225	Geotechnical Investigation Program	720	-	-	-	-	-	-	-	720	720	-	-	-	
	1	4032019103	Marion - King to Dromore	140	-	-	-	-	-	-	140	140	-	-	-	
	13	4032019104	Highway 8 - Woodleys Lane to Hillcrest	2,300	-	-	-	-	920	-	1,380	-	-	1,380	-	
	13	4032019105	Glenmorris Drive / Underhill Avenue (York Heights Neighbourhood)	140	-	-	-	-	-	-	140	140	-	-	-	
	14	4032019108	Scenic - Chateau Crt to Upper Paradise	140	-	-	-	-	-	-	140	-	-	140	-	
City Wide	4032049555	QA-QC Service Contract Program	140	-	-	-	-	-	-	-	140	140	-	-	-	
<u>Replacement Program Total:</u>			5,330	-	-	-	-	-	1,690	-	3,640	1,160	-	2,480	-	
<u>Road OPS Growth</u>																
City Wide	4032021350	Fleet Additions - Roads O&M	200	-	-	129	-	-	-	-	71	71	-	-	-	
<u>Road OPS Growth Total:</u>			200	-	-	129	-	-	-	-	71	71	-	-	-	
<u>Rural Rehabilitation Program</u>																
	12	4032011018	Book - Southcote to Glancaster	610	-	-	-	-	-	-	610	-	-	610	-	
	10	4032011024	Fifty Road Escarpment Access	140	-	-	-	-	-	-	140	140	-	-	-	
City Wide	4032017677	Pavement Preventative Maintenance Program	2,000	-	-	-	-	-	2,000	-	-	-	-	-	-	
<u>Rural Rehabilitation Program Total:</u>			2,750	-	-	-	-	-	2,000	-	750	140	-	610	-	
<u>Sidewalks</u>																
City Wide	4032011222	New Sidewalk Program	450	-	-	428	-	-	-	-	22	22	-	-	-	
	6	4032011226	Rymal Sidewalk - Upper Sherman to Eva (north side)	50	-	-	-	-	-	-	50	50	-	-	-	
	2	4032019085	Hughson - King to King William - New Sidewalk	150	-	-	-	-	-	-	150	150	-	-	-	
<u>Sidewalks Total:</u>			650	-	-	428	-	-	-	-	222	222	-	-	-	
<u>Street Lights</u>																
City Wide	4042010017	Street Lighting Capital Program	400	-	-	-	-	-	-	-	400	400	-	-	-	
<u>Street Lights Total:</u>			400	-	-	-	-	-	-	-	400	400	-	-	-	
<u>Technical Studies & Reporting</u>																
City Wide	4031955878	Hamilton Public Bike Share Expansion Planning	50	-	-	-	-	-	-	-	50	50	-	-	-	
City Wide	4031955986	Multi-modal Level-of-Service (MMLoS) Policy and Transportation Impact Study Guidelines Update	30	-	-	-	-	-	-	-	30	30	-	-	-	
City Wide	4031955987	Road Classification Harmonization Study and R-O-W Review	100	-	-	-	-	-	-	-	100	100	-	-	-	
City Wide	4032018218	OSIM Bridge and Culvert Inspections	310	-	-	-	-	-	-	-	310	310	-	-	-	
City Wide	4032018219	Structural Investigations and Reports	60	-	-	-	-	-	-	-	60	60	-	-	-	
	6, 7, 8	4032055040	Rymal EA - Dartnall to Upper James	300	-	-	-	-	-	-	300	300	-	-	-	
City Wide	4032055085	Rail Grade Separation Review	80	-	-	-	-	-	-	-	80	80	-	-	-	
City Wide	4032055243	LINC and RHVP Widening Study	600	-	-	-	-	600	-	-	-	-	-	-	-	
City Wide	4032055522	State of the Infrastructure - Asset Management	270	-	-	-	-	-	-	-	270	270	-	-	-	
City Wide	4032055556	Mapping Update Program	40	-	-	-	-	-	-	-	40	40	-	-	-	
City Wide	4032055588	O.Reg. 588/17 Compliance - Asset Management Plan Development	50	-	-	-	-	-	-	-	50	50	-	-	-	
City Wide	4032055744	TMP Modelling & Monitoring	80	-	-	-	-	-	-	-	80	80	-	-	-	
<u>Technical Studies & Reporting Total:</u>			1,970	-	-	-	-	600	-	-	1,370	1,370	-	-	-	

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Approved 2020 Capital Budget Project List
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City Ward	Project Number	Project Description	Gross Costs	Grants And Subsidies	Other External Revenue	Dev Charges (Inc Debt)	Reserves	WIP Reserves	WIP Other / Other Internal	WIP Debt	Net Cost	Financing Sources				
												From Operating	Debt	Federal Gas Tax	Other: Reserves Future Fund Dividends	
<i>Traffic - APS</i>																
City Wide	4662020531	APS - Accessible Pedestrian Signals	100	-	-	-	-	-	-	-	100	100	-	-	-	
<i>Traffic - APS Total:</i>			100	-	-	-	-	-	-	-	100	100	-	-	-	
<i>Traffic - Pedestrian Signals</i>																
3, 6, 7	4662020525	Pedestrian Traffic Signals	370	-	-	-	-	-	120	-	250	250	-	-	-	
<i>Traffic - Pedestrian Signals Total:</i>			370	-	-	-	-	-	120	-	250	250	-	-	-	
<i>Traffic Operations</i>																
City Wide	4031710715	Railway Crossings Upgrades	500	-	-	-	-	-	-	-	500	500	-	-	-	
City Wide	4032010012	Railway Roadway Crossings Rehabilitation Program	150	-	-	-	-	-	-	-	150	150	-	-	-	
City Wide	4661920930	Neighbourhood Speed Reduction Initiative	450	-	-	-	-	-	-	-	450	450	-	-	-	
City Wide	4662015820	Traffic Counts Program	250	-	-	-	-	-	200	-	50	50	-	-	-	
City Wide	4662016102	Traffic Calming	300	-	-	-	-	-	-	-	300	300	-	-	-	
City Wide	4662020001	ATMS – Advanced Traffic Management System	750	-	-	-	-	-	-	-	750	750	-	-	-	
3	4662020012	Wilson - Victoria to Sherman Two-Way Conversion	300	-	-	-	-	-	-	-	300	300	-	-	-	
City Wide	4662020019	Traffic Controller Replacement Program	400	-	-	-	-	-	400	-	-	-	-	-	-	
1, 2	4662020210	Queen - Main to King Two-Way Conversion - Phase 2	500	-	-	-	-	-	-	-	500	500	-	-	-	
City Wide	4662020720	Plastic Pavement Marking Rehabilitation	400	-	-	-	-	-	-	-	400	400	-	-	-	
City Wide	4662020721	Pedestrian Crossovers	300	-	-	-	-	-	-	-	300	300	-	-	-	
City Wide	4662020722	Overhead Sign Structure	500	-	-	-	-	-	-	-	500	500	-	-	-	
<i>Traffic Operations Total:</i>			4,800	-	-	-	-	-	600	-	4,200	4,200	-	-	-	
<i>Traffic Signals</i>																
City Wide	4662020010	Traffic Signal Modernization	200	-	-	-	-	-	200	-	-	-	-	-	-	
City Wide	4662020011	Traffic Signal Upgrades	450	-	-	-	-	-	450	-	-	-	-	-	-	
City Wide	4662020017	Traffic Signal LED Lighting Upgrade Program	200	-	-	-	-	-	-	-	200	200	-	-	-	
7	4662020020	New Traffic Signal - Rymal Road at Arrowhead Drive	180	-	-	170	-	-	-	-	10	10	-	-	-	
15	4662020021	New Traffic Signal - Center Road at Concession 8	300	-	-	286	-	-	-	-	14	14	-	-	-	
1, 2	4662020022	New Traffic Signal - Queen Street at Napier Street	150	-	-	144	-	-	-	-	6	6	-	-	-	
4	4662020023	New Traffic Signal - King at Kenilworth North Bound Off Ramp	250	-	-	238	-	-	-	-	12	12	-	-	-	
11	4662020024	New Traffic Signal - Glanair at Upper James	250	-	-	238	-	-	-	-	12	12	-	-	-	
15	4662020026	New Traffic Signal - 36 Dundas St E (Waterdown) 300m w/o Clappison Ave	250	-	250	-	-	-	-	-	-	-	-	-	-	
4	4662020027	New Traffic Signal - Lawrence @ Kenilworth Ramp - 652 Lawrence Ave	250	-	250	-	-	-	-	-	-	-	-	-	-	
8	4662020028	New Traffic Signal - Stone Church at Chesley	130	-	-	124	-	-	-	-	6	6	-	-	-	
3	4662020029	New Traffic Signal - Bernie Custis Secondary School Crosswalk - Cannon at Melrose Ave	300	-	-	286	-	-	-	-	14	14	-	-	-	
City Wide	4662020522	Traffic Engineering - Signal Design	200	-	-	-	-	-	200	-	-	-	-	-	-	
<i>Traffic Signals Total:</i>			3,110	-	500	1,486	-	-	850	-	274	274	-	-	-	
<i>Traffic Study/Master Plan</i>																
9, 11	4031955944	Transportation EA - Hwy 56 - Rymal to Binbrook	30	-	-	-	-	-	-	-	30	30	-	-	-	
City Wide	4032055820	Sustainable Mobility Program	250	-	-	-	-	-	-	-	250	250	-	-	-	
City Wide	4032055940	Transportation Tomorrow Survey	40	-	-	-	-	-	-	-	40	40	-	-	-	
<i>Traffic Study/Master Plan Total:</i>			320	-	-	-	-	-	-	-	320	320	-	-	-	

*Anomalies due to rounding

City of Hamilton
Tax Capital Budget
Approved 2020 Capital Budget Project List
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants And Subsidies	Other External Revenue	Dev Charges (Inc Debt)	Reserves	WIP Reserves	WIP Other / Other Internal	WIP Debt	Net Cost	Financing Sources				
												From Operating	Debt	Federal Gas Tax	Other: Reserves Future Fund Dividends	
<u>Transportation Operations & Maintenance</u>																
City Wide	4032010005	Major Road Maintenance Program	500	-	-	-	-	-	500	-	-	-	-	-	-	
City Wide	4032011224	Sidewalk Rehabilitation Program	750	-	-	-	-	-	-	-	750	750	-	-	-	
City Wide	4032017241	Fencing/Sound Barrier Rehabilitation/Replacement within the Road Allowance	150	-	-	-	-	-	-	-	150	150	-	-	-	
City Wide	4032020048	Durable Pavement Markings	600	-	-	-	-	-	-	-	600	600	-	-	-	
3	4032041065	Snow Disposal Site - Yard Improvements	250	-	-	-	-	-	-	-	250	250	-	-	-	
City Wide	4032041762	Yard Facility Maintenance and Improvement Program	150	-	-	-	-	-	-	-	150	150	-	-	-	
7	4032049040	District South - Outside Yard Electrical Upgrades	120	-	-	-	-	-	-	-	120	120	-	-	-	
City Wide	4032051410	Roads - Small Equipment Replacement	50	-	-	-	50	-	-	-	-	-	-	-	-	
13	4041941963	Brock Rd and Rockton Yard Improvements	100	-	-	-	-	-	-	-	100	100	-	-	-	
City Wide	4042011351	Roads - Alleyway Rehabilitation	100	-	-	-	-	-	-	-	100	100	-	-	-	
City Wide	4042017384	Guide Rail Replacement Program	400	-	-	-	-	-	-	-	400	400	-	-	-	
City Wide	4662020050	Engagement Priorities - Vision Zero	500	-	-	-	500	-	-	-	-	-	-	-	-	
City Wide	4662020051	Education Priorities - Vision Zero	400	-	-	-	400	-	-	-	-	-	-	-	-	
City Wide	4662020052	Evaluation Priorities - Vision Zero	200	-	-	-	200	-	-	-	-	-	-	-	-	
City Wide	4662020053	Engineering Priorities - Vision Zero	600	-	-	-	600	-	-	-	-	-	-	-	-	
<u>Transportation Operations & Maintenance Total:</u>			<u>4,870</u>	-	-	-	<u>1,750</u>	-	<u>500</u>	-	<u>2,620</u>	<u>2,620</u>	-	-	-	
<u>Transportation Systems</u>																
1, 3, 5, 8, 14	4032017050	Bicycle Infrastructure Upgrades	130	-	-	-	-	-	-	-	130	130	-	-	-	
15	4032017051	Waterdown Traffic Management Implementation	150	-	-	-	-	-	-	-	150	150	-	-	-	
1, 2, 3, 4, 5, 8, 15	4032017053	Bicycle Boulevard (Neighbourhood Greenways) Program	130	-	-	-	-	-	-	-	130	130	-	-	-	
City Wide	4661817124	On Street Bike Facilities	300	-	-	-	-	-	-	-	300	300	-	-	-	
City Wide	4662017124	On Street Bike Facilities	300	-	-	-	-	-	-	-	300	300	-	-	-	
<u>Transportation Systems Total:</u>			<u>1,010</u>	-	-	-	-	-	-	-	<u>1,010</u>	<u>1,010</u>	-	-	-	
<u>Urban Rehabilitation Program</u>																
15	4031911023	Cedar / Fern / Braeheid	680	-	-	-	-	-	-	-	680	-	-	680	-	
5, 10	4031911026	North Service Rd - Centennial Pkwy to Drakes	570	-	-	-	-	-	-	-	570	-	-	570	-	
1, 2	4031911029	York - Caroline to Dundurn & Cannon - James to York	3,000	1,100	-	-	-	-	-	-	1,900	-	-	1,900	-	
3	4032011013	Sherman - King to south end	900	490	-	-	-	-	-	-	410	-	-	410	-	
3	4032011014	Wentworth - Wilson to King	120	110	-	-	-	-	-	-	10	10	-	-	-	
4	4032011015	Main -Queenston Traffic Circle to Delena & Rosewood	1,890	850	-	-	-	-	300	-	740	-	-	740	-	
5	4032011017	Beach Boulevard - Woodward to Eastport	2,700	-	-	-	500	-	-	-	2,200	-	-	2,200	-	
2, 3, 8	4032011020	Claremont Access - Inverness to Main	2,880	-	-	-	-	-	-	-	2,880	-	-	2,880	-	
15	4032011021	Dundas - First to Hamilton-Burlington boundary	2,000	-	-	-	-	-	-	-	2,000	-	-	2,000	-	
9	4032011026	Mud - Paramount to Upper Centennial Parkway	2,610	-	-	-	-	-	-	-	2,610	-	-	2,610	-	
12	4032011028	Southcote - Garner to Highway 403 Bridge	140	-	-	84	-	-	-	-	56	56	-	-	-	
6, 7, 8, 12, 14	4032011045	LINC Rehabilitation - CASH FLOW	2,700	-	-	-	-	2,700	-	-	-	-	-	-	-	
6	4242009601	A/R - Quinn / Ridley / Quail / Quaker	900	-	-	-	900	-	-	-	-	-	-	-	-	
6	4242009602	A/R - Trenholme / Solomon	1,440	-	-	-	1,440	-	-	-	-	-	-	-	-	
<u>Urban Rehabilitation Program Total:</u>			<u>22,530</u>	<u>2,550</u>	-	<u>84</u>	<u>2,840</u>	<u>2,700</u>	<u>300</u>	-	<u>14,056</u>	<u>66</u>	-	<u>13,990</u>	-	
Roads Total:			100,900	2,550	500	18,721	7,740	4,330	7,870	-	59,189	29,613	-	29,576	-	

*Anomalies due to rounding

City of Hamilton
Tax Capital Budget
Approved 2020 Capital Budget Project List
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants And Subsidies	Other External Revenue	Dev Charges (Inc Debt)	Reserves	WIP Reserves	WIP Other / Other Internal	WIP Debt	Net Cost	Financing Sources				
												From Operating	Debt	Federal Gas Tax	Other: Reserves Future Fund Dividends	
Transit Services																
	2	5302084003	Renaming the MacNab Terminal									37	37	-	-	-
City Wide	5301784707	Rapid Ready & Ten Year Local Transit Strategy Implementation	50	-	-	-	50	-	-	-	-	-	-	-	-	-
City Wide	5302085803	Terminal and End of Line Rehabilitation	150	-	-	-	-	-	-	-	-	150	150	-	-	-
City Wide	5302085804	Bus Stop Shelter Rehabilitation	125	-	-	-	-	-	-	-	-	125	125	-	-	-
City Wide	5302085902	Transit Shelter Expansion Program	150	-	-	-	150	-	-	-	-	-	-	-	-	-
City Wide	5302083503	Nonrevenue Vehicle Replace Program	162	-	-	-	162	-	-	-	-	-	-	-	-	-
City Wide	5312082100	ATS - Vehicle Replacement Program	1,400	-	-	-	1,400	-	-	-	-	-	-	-	-	-
Transit Services Total:			2,074	-	-	-	1,762	-	-	-	-	312	312	-	-	-
Waste Management																
City Wide	5121949003	CCF Lifecycle Replacement	791	-	-	-	-	-	-	-	-	791	791	-	-	-
City Wide	5122051001	Waste Management By-Law - Support Fleet Acquisition	86	-	-	-	-	-	-	-	-	86	86	-	-	-
City Wide	5122051002	Waste Collections - Safe-Stop Trailer Attenuator	50	-	-	-	-	-	-	-	-	50	50	-	-	-
City Wide	5122091000	Glanbrook Landfill Capital Improvement Program	506	-	-	-	-	-	-	-	-	506	506	-	-	-
City Wide	5122091001	Glanbrook Landfill Stage 3 Development- Cells C, D, & E	250	-	-	-	-	-	-	-	-	250	250	-	-	-
City Wide	5122092000	Closed Landfill Maintenance & Capital Improvement Program	371	-	-	-	-	-	-	-	-	371	371	-	-	-
City Wide	5121290111	Leaf & Yard Waste Composting Facility Relocation	200	-	-	90	-	-	-	-	-	110	110	-	-	-
City Wide	5122055137	Waste Management R & D Program	180	-	-	-	-	-	-	-	-	180	180	-	-	-
City Wide	5122095525	SWMMP Approvals	150	-	-	-	-	-	-	-	-	150	150	-	-	-
City Wide	5122094920	Environmental Services Legislative Compliance Program	185	-	-	-	-	-	-	-	-	185	185	-	-	-
City Wide	5121594511	Transfer Station/CRC Expansion & Capital Replacement	2,413	-	-	869	-	-	-	-	-	1,544	1,544	-	-	-
City Wide	5122051700	MRF Lifecycle Replacement	650	-	-	293	-	-	-	-	-	357	357	-	-	-
City Wide	5122093000	Maintenance & Capital Improvements to the Resource Recovery Centre (RRC) Program	286	-	-	90	-	-	-	-	-	196	196	-	-	-
City Wide	5122094000	Transfer Station/CRC Maintenance & Capital Improvement Program	213	-	-	-	-	-	-	-	-	213	213	-	-	-
City Wide	5122051501	Waste Collection Fleet Replacement	1,700	-	-	-	-	-	-	-	-	1,700	1,700	-	-	-
City Wide	5122090200	Diversion Container Replacement Program	831	-	-	75	-	-	-	-	-	756	756	-	-	-
City Wide	5122090700	Public Space & Special Event Containers	50	-	-	-	-	-	-	-	-	50	50	-	-	-
Waste Management Total:			8,912	-	-	1,417	-	-	-	-	-	7,495	7,495	-	-	-
West Harbour & Waterfront Strategic Initiatives																
	2	4411506107	Pier 5-7 Marina Shoreline Rehab	1,500	-	-	-	-	-	-	-	1,500	1,500	-	-	-
	2	4411606102	Pier 5-7 Boardwalk	4,500	-	-	-	-	-	-	-	4,500	1,570	2,930	-	-
	2	4411806102	Macassa Bay Shoreline Improvements	700	-	-	-	-	-	-	-	700	700	-	-	-
	2	4411806103	Macassa Bay Boardwalk and Trail	750	-	-	-	-	-	-	-	750	750	-	-	-
	2	4412006105	Pier 8 - Utilities	2,750	-	1,250	-	-	-	1,500	-	-	-	-	-	-
West Harbour & Waterfront Strategic Initiatives Total:			10,200	-	1,250	-	-	-	1,500	-	-	7,450	4,520	2,930	-	-
Public Works Tax Funded Total:			172,190	2,550	3,410	34,917	23,491	4,330	11,220	-	-	92,272	59,766	2,930	29,576	-
Total All Projects:			244,297	9,550	3,440	43,245	33,642	4,330	11,247	-	-	138,843	82,237	12,930	29,576	14,100
DC Debt						23,992										
Previously Approved 2020 Capital Program Projects			153,647	113,688	-	15,589	5,781	-	-	-	-	18,589	-	18,589	-	-
TOTAL 2020 CAPITAL PROGRAM			397,944	123,238	3,440	58,834	39,423	4,330	11,247	-	-	157,432	82,237	31,519	29,576	14,100

**Approved via 2020 Operating Budget

*Anomalies due to rounding

City of Hamilton
Tax Capital Budget
Previously Approved 2020 Capital Budget Project List
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants And Subsidies	Other External Revenue	Dev Charges (Inc Debt)	Reserves	WIP Reserves	WIP Other / Other Internal	WIP Debt	Net Cost	Financing Sources					
												From Operating	Debt	Federal Gas Tax	Other: Reserves Future Fund Dividends		
<i>Healthy and Safe Communities (HSC19048(a))</i>																	
Housing Services																	
City Wide	6731941013	COCHI - Transitional Ops	350	350	-	-	-	-	-	-	-	-	-	-	-	-	-
City Wide	6731941022	OPHI - Ontario Renovates	1,619	1,619	-	-	-	-	-	-	-	-	-	-	-	-	-
City Wide	6731941023	OPHI - Housing Allowances	650	650	-	-	-	-	-	-	-	-	-	-	-	-	-
City Wide	6731941910	COCHI - Administration	72	72	-	-	-	-	-	-	-	-	-	-	-	-	-
City Wide	6731941912	COCHI - Rent Supplement	1,009	1,009	-	-	-	-	-	-	-	-	-	-	-	-	-
City Wide	6731941920	OPHI - Administration	119	119	-	-	-	-	-	-	-	-	-	-	-	-	-
Housing Services Total:			3,819	3,819	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Healthy and Safe Communities Total:</i>			3,819	3,819	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Public Works Tax Funded (PW19083/FCS18048(a))</i>																	
Transit Services																	
3, City Wide	5301785701	Transit Maintenance and Storage Facility (Cash Flow Project)	120,000	87,996	-	14,748	-	-	-	-	17,256	-	17,256	-	-	-	-
City Wide	5302084010	PRESTO Equipment Replacement	5,000	3,667	-	-	-	-	-	-	1,333	-	1,333	-	-	-	-
City Wide	5301783700	HSR Bus Expansion Program - 10 Year Plan	4,000	2,933	-	324	743	-	-	-	-	-	-	-	-	-	-
City Wide	5302083001	HSR Expansion Buses - Modal Split	6,400	4,693	-	517	1,190	-	-	-	-	-	-	-	-	-	-
City Wide	5302083100	HSR Bus Replacement Program	13,528	9,920	-	-	3,608	-	-	-	-	-	-	-	-	-	-
City Wide	5302083101	Active Transportation Connections	900	660	-	-	240	-	-	-	-	-	-	-	-	-	-
Transit Services Total:			149,828	109,869	-	15,589	5,781	-	-	-	18,589	-	18,589	-	-	-	-
<i>Public Works Tax Funded Total:</i>			149,828	109,869	-	15,589	5,781	-	-	-	18,589	-	18,589	-	-	-	-
Total All Projects:			153,647	113,688	-	15,589	5,781	-	-	-	18,589	-	18,589	-	-	-	-
Recommended 2020 Capital Program Projects*			244,297	9,550	3,440	43,245	33,642	4,330	11,247	-	138,843	82,237	12,930	29,576	14,100		
TOTAL 2020 CAPITAL PROGRAM			397,944	123,238	3,440	58,834	39,423	4,330	11,247	-	157,432	82,237	31,519	29,576	14,100		

*Includes Projects Approved via 2020 Operating Budget

**2020 Approved
Rate Capital
Budget Project
List and Funding
Sources:**

**Water System
Management**

City of Hamilton
Water System
2020 Capital Budget Project List
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants And Subsidies	Other External Revenue	Dev Charges (Inc Debt)	Reserves	WIP Reserves	WIP Other / Other Internal	WIP Debt	Net Cost	Financing Sources	
												From Operating	Debt
Annual Projects													
City Wide	4032058001	Consultation and Accommodation	30	-	-	-	-	-	-	-	30	30	-
City Wide	5142001099	Engineering Services Staffing Costs - Water	4,700	-	-	-	-	-	-	-	4,700	4,700	-
City Wide	5142060711	PW Capital Water Consumption Program	180	-	-	-	-	-	-	-	180	180	-
<i>Sub-Total Annual Projects</i>			4,910	-	-	-	-	-	-	-	4,910	4,910	-
Building - New Construction													
City Wide	5142066350	WTP Chlorine Chemical Building	2,250	-	-	-	-	-	-	-	2,250	2,250	-
<i>Sub-Total Building - New Construction</i>			2,250	-	-	-	-	-	-	-	2,250	2,250	-
Coordinated - Replacement Projects													
1	5142070006	Hillcrest - Chedoke to end - Road Restoration	60	-	-	-	-	-	-	-	60	60	-
4	5142070018	Roxborough - Kenilworth to Strathearne (Homeside Neighbourhood) - Road Restoration	700	-	-	-	-	-	-	-	700	700	-
1	5142071306	Hillcrest - Chedoke to end	120	-	-	-	-	-	-	-	120	120	-
4	5142071315	Delena / Beland / Dunsmore	150	-	-	-	-	-	-	-	150	150	-
4	5142071318	Roxborough - Kenilworth to Strathearne (Homeside Neighbourhood)	770	-	-	-	-	-	-	-	770	770	-
<i>Sub-Total Coordinated - Replacement Projects</i>			1,800	-	-	-	-	-	-	-	1,800	1,800	-
Coordinated - Upgrade Projects													
3	5141971313	Sherman - King to south end	1,130	1,000	-	-	-	-	-	-	130	130	-
3	5141971314	Wentworth - Wilson to King	370	330	-	-	-	-	-	-	40	40	-
4	5141971315	Main - Delena to Normanhurst & Normanhurst - Main to Queenston	4,800	4,800	-	-	-	-	-	-	-	-	-
4	5142070015	Main - Delena to Normanhurst & Normanhurst - Main to Queenston	300	-	-	-	-	-	-	-	300	300	-
<i>Sub-Total Coordinated - Upgrade Projects</i>			6,600	6,130	-	-	-	-	-	-	470	470	-
Demolition													
2	5142067420	St. Joseph's Tank Pulsation Dampener (HD002STK)	60	-	-	-	-	-	-	-	60	60	-
<i>Sub-Total Demolition</i>			60	-	-	-	-	-	-	-	60	60	-
Development Projects													
15	5142080080	Dundas - 575m w/o Evans to 210 w/o Evans	410	-	-	410	-	-	-	-	-	-	-
<i>Sub-Total Development Projects</i>			410	-	-	410	-	-	-	-	-	-	-
Master Plan													
City Wide	5141555264	City-Wide Water Master Plan	300	-	-	270	-	-	-	-	30	30	-

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City of Hamilton
Water System
2020 Capital Budget Project List
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants And Subsidies	Other External Revenue	Dev Charges (Inc Debt)	Reserves	WIP Reserves	WIP Other / Other Internal	WIP Debt	Net Cost	Financing Sources	
												From Operating	Debt
City Wide	5142055010	Water Systems Planning Program	300	-	-	-	-	-	-	-	300	300	-
		<i>Sub-Total Master Plan</i>	600	-	-	270	-	-	-	-	330	330	-
Master Plan - Horizontal Assets													
11	5142096250	Airport Lands External Water Servicing (Feedermain) (W-27)	1,080	-	223	857	-	-	-	-	-	-	-
12	5142096520	Garner Road Trunk Watermain - Southcote to Wilson (W-09)	3,390	-	-	3,390	-	-	-	-	-	-	-
1	5142096850	Locke St Trunk Watermain - Main to Barton (W-19)	2,200	-	-	2,200	-	-	-	-	-	-	-
		<i>Sub-Total Master Plan - Horizontal Assets</i>	6,670	-	223	6,447	-	-	-	-	-	-	-
Master Plan - Vertical Assets													
11	5141495551	PD7 (Upper Stoney Creek/Glanbrook) Elevated Reservoir (W-23)	610	-	-	610	-	-	-	-	-	-	-
13	5141595553	PS HD12A (Governors @ Huntingwood) Rebuild with Capacity Upgrade & Standby Power Installation (W-04)	550	-	-	413	-	-	-	-	137	137	-
13	5141695883	PS HD016 (York and Valley) Capacity Upgrade, Standby Power & Building Expansion (W-26) (CASH FLOWED)	780	-	-	701	-	-	-	-	79	79	-
5	5141795850	Greenhill PS HD04B & HD05A Upgrades (W-28) (CASH FLOWED)	220	-	-	165	-	-	-	-	55	55	-
City Wide	5142695552	P.S. HD07A - New District 7 (Elfrida area) Pumping Station (W-21)	170	-	-	170	-	-	-	-	-	-	-
		<i>Sub-Total Master Plan - Vertical Assets</i>	2,330	-	-	2,059	-	-	-	-	271	271	-
Outstations-Sustainable Asset Mgt (SAM)													
12	5141667421	Glancaster Rd & Hwy 53 Pumping Station (HD018) Upgrades (CASH FLOWED)	660	-	-	-	-	-	-	-	660	660	-
14	5141767650	New Greensville Communal Well	150	-	-	-	-	-	-	-	150	150	-
12	5142067450	Lee Smith Reservoir (HDR00) Upgrades	280	-	-	-	-	-	-	-	280	280	-
City Wide	5142067752	Water Outstation Inspections - Asset Management	660	-	-	-	-	-	-	-	660	660	-
		<i>Sub-Total Outstations-Sustainable Asset Mgt (SAM)</i>	1,750	-	-	-	-	-	-	-	1,750	1,750	-
Plant - Sustainable Asset Mgt (SAM)													
4	5141166110	Water Treatment Plant - Process Upgrades (CASH FLOWED)	4,950	-	-	-	-	-	-	-	4,950	4,950	-
4	5141567575	High Lift Pumping Station (HLPS) Improvements - Phase 2 (CASH FLOWED)	550	-	-	-	-	-	-	-	550	550	-
City Wide	5142066310	WTP Pre-Treatment Isolation Valves	280	-	-	-	-	-	-	-	280	280	-
		<i>Sub-Total Plant - Sustainable Asset Mgt (SAM)</i>	5,780	-	-	-	-	-	-	-	5,780	5,780	-
Plant - Water Quality Initiatives (WQI)													
City Wide	5142069075	City Environmental Lab Improvements Program	150	-	-	-	-	-	-	-	150	150	-
		<i>Sub-Total Plant - Water Quality Initiatives (WQI)</i>	150	-	-	-	-	-	-	-	150	150	-

*Anomalies due to rounding

City of Hamilton
Water System
2020 Capital Budget Project List
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants And Subsidies	Other External Revenue	Dev Charges (Inc Debt)	Reserves	WIP Reserves	WIP Other / Other Internal	WIP Debt	Net Cost	Financing Sources	
												From Operating	Debt
Rehabilitation Project													
City Wide	5141761777	Beach Trunkmain Rehab	1,200	-	-	-	-	-	-	-	1,200	1,200	-
City Wide	5142057626	Critical Watermain Inspection Program	660	-	-	-	-	-	160	-	500	500	-
City Wide	5142060750	Unscheduled Valve, Hydrant, Watermain & Misc Water Replace Program	3,000	-	-	-	-	-	-	-	3,000	3,000	-
3	5142061305	Burlington Trunkmain Repairs	910	-	-	-	-	-	460	-	450	450	-
City Wide	5142061502	Water Meter - Installation/Replacement/Repair - General Maintenance	2,920	-	-	-	640	-	-	-	2,280	2,280	-
<i>Sub-Total Rehabilitation Project</i>			8,690	-	-	-	640	-	620	-	7,430	7,430	-
Replacement Project													
10	5141961341	Pineland/Teal/Community/Garden/South Service	1,680	-	-	-	-	-	-	-	1,680	1,680	-
City Wide	5142060080	Valve Replacement Program	3,700	-	-	-	-	-	300	-	3,400	3,400	-
1, 2	5142061302	Barton - Locke to Caroline & Locke - York to Barton	1,000	-	-	-	-	-	-	-	1,000	1,000	-
5	5142061310	Woodward Greenhill Transmission Main Pipeline repair on Summercrest	500	-	-	-	-	-	-	-	500	500	-
<i>Sub-Total Replacement Project</i>			6,880	-	-	-	-	-	300	-	6,580	6,580	-
Restorations													
City Wide	5142011101	Road Restoration Program	5,400	-	-	-	-	-	-	-	5,400	5,400	-
<i>Sub-Total Restorations</i>			5,400	-	-	-	-	-	-	-	5,400	5,400	-
Technical Services Projects													
City Wide	4031957944	PW Asset Management (PW-AM) System Implementation	1,000	-	-	-	-	-	-	-	1,000	1,000	-
City Wide	4032055522	State of the Infrastructure - Asset Management	100	-	-	-	-	-	100	-	-	-	-
City Wide	4032055588	O.Reg. 588/17 Compliance - Asset Management Plan Development	75	-	-	-	-	-	-	-	75	75	-
City Wide	5142049555	QA-QC Service Contract Program	140	-	-	-	-	-	-	-	140	140	-
City Wide	5142055022	Engineering Consultant Watermain Projects	300	-	-	-	-	-	-	-	300	300	-
City Wide	5142055425	Prestressed Concrete Cylinder Pipe Condition Assessment Inspection Program	400	-	-	-	-	-	-	-	400	400	-
City Wide	5142055556	Mapping Update Program	40	-	-	-	-	-	-	-	40	40	-
City Wide	5142055851	Water Efficiency Plan/Program	110	-	-	-	-	-	-	-	110	110	-
City Wide	5142057545	Water - Computer Model	280	-	-	-	-	-	-	-	280	280	-
City Wide	5142060577	Metallic Watermain Condition Assessment Program	630	-	-	-	-	-	-	-	630	630	-
<i>Sub-Total Technical Services Projects</i>			3,075	-	-	-	-	-	100	-	2,975	2,975	-
Upgrade Projects													
City Wide	5142062073	Field Data Systems Program	110	-	-	-	-	-	-	-	110	110	-
City Wide	5142062078	Substandard Water Service Replacement Program	2,750	-	-	-	-	-	-	-	2,750	2,750	-

*Anomalies due to rounding

City of Hamilton
Water System
2020 Capital Budget Project List
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants And Subsidies	Other External Revenue	Dev Charges (Inc Debt)	Reserves	WIP Reserves	WIP Other / Other Internal	WIP Debt	Net Cost	Financing Sources	
												From Operating	Debt
		<i>Sub-Total Upgrade Projects</i>	2,860	-	-	-	-	-	-	-	2,860	2,860	-
<i>Vehicles-New</i>													
City Wide	5141851810	Fleet Additions	1,630	-	-	-	-	-	-	-	1,630	1,630	-
		<i>Sub-Total Vehicles-New</i>	1,630	-	-	-	-	-	-	-	1,630	1,630	-
<i>Water Quality Initiatives (WQI)</i>													
City Wide	5141966911	Woodward WTP - Biological Filtration Pilot Study	250	-	-	-	-	-	-	-	250	250	-
		<i>Sub-Total Water Quality Initiatives (WQI)</i>	250	-	-	-	-	-	-	-	250	250	-
<i>Watermain Lining</i>													
City Wide	5142060072	Watermain Structural Lining	5,400	-	-	-	-	-	-	-	5,400	5,400	-
		<i>Sub-Total Watermain Lining</i>	5,400	-	-	-	-	-	-	-	5,400	5,400	-
Total All Projects			67,495	6,130	223	9,186	640	-	1,020	-	50,296	50,296	-

*Anomalies due to rounding

**2020 Approved
Rate Capital
Budget Project
List and Funding
Sources:**

**Waterwater
System
Management**

City of Hamilton
Wastewater System
2020 Capital Budget Project List
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants And Subsidies	Other External Revenue	Dev Charges (Inc Debt)	Reserves	WIP Reserves	WIP Other / Other Internal	WIP Debt	Net Cost	Financing Sources	
												From Operating	Debt
Annual Projects													
City Wide	4032058001	Consultation and Accommodation	30	-	-	-	-	-	-	-	30	30	-
City Wide	5162001099	Engineering Services Staffing Costs - Wastewater	4,700	-	-	-	-	-	-	-	4,700	4,700	-
City Wide	5162060711	PW Capital Water Consumption Program	180	-	-	-	-	-	-	-	180	180	-
8	5162061006	Inverness Ave E - Combined Major Trunk Rehabilitation	200	-	-	-	-	-	200	-	-	-	-
<i>Sub-Total Annual Projects</i>			5,110	-	-	-	-	-	200	-	4,910	4,910	-
Building - New Construction													
City Wide	5161667421	New Haulage Receiving Station	550	-	-	-	-	-	-	-	550	550	-
<i>Sub-Total Building - New Construction</i>			550	-	-	-	-	-	-	-	550	550	-
Computer Software Purchases													
City Wide	5162057545	Wastewater Computer Model Update & Maintenance	660	-	-	-	-	-	-	-	660	660	-
<i>Sub-Total Computer Software Purchases</i>			660	-	-	-	-	-	-	-	660	660	-
Coordinated - Network Extension Projects													
9	5162080089	Rymal - Fletcher to Upper Centennial	5,330	-	-	5,330	-	-	-	-	-	-	-
<i>Sub-Total Coordinated - Network Extension Projects</i>			5,330	-	-	5,330	-	-	-	-	-	-	-
Coordinated - Replacement Projects													
1	5162071006	Hillcrest - Chedoke to end	60	-	-	-	-	-	-	-	60	60	-
<i>Sub-Total Coordinated - Replacement Projects</i>			60	-	-	-	-	-	-	-	60	60	-
Coordinated - Upgrade Projects													
4	5162071315	Main - Queenston Traffic Circle to Delena & Rosewood	1,160	-	-	-	-	-	-	-	1,160	1,160	-
<i>Sub-Total Coordinated - Upgrade Projects</i>			1,160	-	-	-	-	-	-	-	1,160	1,160	-
Development Projects													
4	5162080961	Roxborough Park Intensification	1,500	-	-	1,500	-	-	-	-	-	-	-
<i>Sub-Total Development Projects</i>			1,500	-	-	1,500	-	-	-	-	-	-	-
Maintenance Projects													
5, 6	5161968920	Fennell/Greenhill Drop Shaft	500	-	-	-	-	-	-	-	500	500	-
<i>Sub-Total Maintenance Projects</i>			500	-	-	-	-	-	-	-	500	500	-

*Anomalies due to rounding

City of Hamilton
Wastewater System
2020 Capital Budget Project List
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants And Subsidies	Other External Revenue	Dev Charges (Inc Debt)	Reserves	WIP Reserves	WIP Other / Other Internal	WIP Debt	Net Cost	Financing Sources	
												From Operating	Debt
Master Plan													
City Wide	516155264	City-Wide Wastewater Master Plan	300	-	-	270	-	-	-	-	30	30	-
City Wide	5162055010	Wastewater Systems Planning Program	380	-	-	-	-	-	-	-	380	380	-
		<i>Sub-Total Master Plan</i>	680	-	-	270	-	-	-	-	410	410	-
Master Plan - Horizontal Assets													
11	5161696452	Airport Lands Dickenson Rd Trunk Sewer (WW-27, WW-26, WW-28) (CASH FLOWED)	26,800	-	-	26,800	-	-	-	-	-	-	-
		<i>Sub-Total Master Plan - Horizontal Assets</i>	26,800	-	-	26,800	-	-	-	-	-	-	-
Master Plan - Vertical Assets													
15	5161796786	First Street (Waterdown Sanitary) PS Upgrade DC014	1,050	-	-	640	-	-	-	-	410	410	-
City Wide	5162055050	Municipal Class EA Studies	400	-	-	-	-	-	-	-	400	400	-
City Wide	5162095800	Flooding & Drainage Master Plan Capital Improvements	880	-	-	-	-	-	-	-	880	880	-
		<i>Sub-Total Master Plan - Vertical Assets</i>	2,330	-	-	640	-	-	-	-	1,690	1,690	-
Outstations-Sustainable Asset Mgt (SAM)													
12	5161267270	Ancaster Wastewater Outstations Upgrades	110	-	-	-	-	-	-	-	110	110	-
13	5161267273	Dundas Wastewater Outstations Upgrades	600	-	-	-	-	-	-	-	600	600	-
12, 13, 15	5161667622	FC001, DC009 & HC011 Wastewater Pumping Stations Upgrades	1,500	-	-	-	-	-	-	-	1,500	1,500	-
4	5161767420	Parkdale Avenue HC001 Wastewater Pumping Station Upgrades	10	-	-	-	-	-	-	-	10	10	-
11	5161967123	AEGD Infrastructure Growth Initiative (English Church Road Area)	4,000	-	-	4,000	-	-	-	-	-	-	-
5	5162067065	Eastport Drive SPS (HC017) Upgrades	390	-	-	-	-	-	-	-	390	390	-
15	5162067275	FC001 Elgin Street Sewage Pumping Station	550	-	-	-	-	-	-	-	550	550	-
4, 12, 15	5162067375	Minor Upgrades to SPS Outstations	170	-	-	-	-	-	-	-	170	170	-
12	5162067425	Hillside SPS (DC006) Upgrades	280	-	-	-	-	-	-	-	280	280	-
City Wide	5162067752	Wastewater Outstation Inspections - Asset Management Program	520	-	-	-	-	-	-	-	520	520	-
		<i>Sub-Total Outstations-Sustainable Asset Mgt (SAM)</i>	8,130	-	-	4,000	-	-	-	-	4,130	4,130	-
Plans/Studies													
City Wide	5162055801	Woodward WWTP Facility Plan	350	-	-	-	-	-	-	-	350	350	-
City Wide	5162062543	CSO Characterization Program	450	-	-	-	-	-	-	-	450	450	-
		<i>Sub-Total Plans/Studies</i>	800	-	-	-	-	-	-	-	800	800	-
Plant - Sustainable Asset Mgt (SAM)													
City Wide	5161966102	Woodward WWTP - Expansion (CASH FLOWED)	1,750	-	-	1,750	-	-	-	-	-	-	-

*Anomalies due to rounding

City of Hamilton
Wastewater System
2020 Capital Budget Project List
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants And Subsidies	Other External Revenue	Dev Charges (Inc Debt)	Reserves	WIP Reserves	WIP Other / Other Internal	WIP Debt	Net Cost	Financing Sources	
												From Operating	Debt
City Wide	5161966511	Woodward WWTP - Digester #5 (CASH FLOWED)	2,500	-	-	-	-	-	-	-	2,500	2,500	-
City Wide	5162066311	Woodward WWTP - Digester #3 (CASH FLOWED)	250	-	-	-	-	-	-	-	250	250	-
City Wide	5162066813	Dundas WWTP - Health & Safety Immediate Needs	4,900	-	-	-	-	-	1,150	-	3,750	3,750	-
City Wide	5162067420	Main & King CSO Rehabilitation	350	-	-	-	-	-	-	-	350	350	-
<i>Sub-Total Plant - Sustainable Asset Mgt (SAM)</i>			9,750	-	-	1,750	-	-	1,150	-	6,850	6,850	-
Plant - Wastewater Investment Needs (WINS)													
City Wide	5160866801	Woodward WWTP - Clean Harbour (CASH FLOWED)	100,631	65,736	-	5,096	12,120	-	-	-	17,679	2,579	15,100
City Wide	5160966910	Woodward WWTP - Biosolids Management Facility	28,030	14,300	-	2,590	11,140	-	-	-	-	-	-
City Wide	5162069075	City Environmental Lab Improvements Program	150	-	-	-	-	-	-	-	150	150	-
<i>Sub-Total Plant - Wastewater Investment Needs (WINS)</i>			128,811	80,036	-	7,686	23,260	-	-	-	17,829	2,729	15,100
Rehabilitation Project													
12	5161960942	Ancaster Sewage Works Pipeline CIPP Rehab - CASH FLOW	500	-	-	-	-	-	-	-	500	500	-
5	5162060044	Battlefield Creek Major Trunk Cleaning & Condition Assessment	250	-	-	-	-	-	-	-	250	250	-
City Wide	5162060302	Emergency Repairs - Cross Connections Program	700	-	-	-	-	-	-	-	700	700	-
City Wide	5162060390	Wastewater System Lining Program	4,050	-	-	-	-	-	-	-	4,050	4,050	-
City Wide	5162060522	Sewer Lateral Management Program (WWC)	4,250	-	-	-	-	-	-	-	4,250	4,250	-
City Wide	5162060533	Trenchless Manhole Rehabilitation	70	-	-	-	-	-	-	-	70	70	-
City Wide	5162060574	Pre-Construction Mainline Condition Assessment	500	-	-	-	-	-	-	-	500	500	-
City Wide	5162060575	Mainline Sewer Condition Assessment Program	1,640	-	-	-	-	-	-	-	1,640	1,640	-
City Wide	5162060576	Sewer Lateral Condition Assessment Program	540	-	-	-	-	-	-	-	540	540	-
City Wide	5162060577	Mainline Sewer Condition Assessment for Compliance & Regulations	100	-	-	-	-	-	-	-	100	100	-
5, 9	5162061051	Satellite City Trunk Sewer Rehabilitation	8,750	-	-	-	-	-	-	-	8,750	6,950	1,800
<i>Sub-Total Rehabilitation Project</i>			21,350	-	-	-	-	-	-	-	21,350	19,550	1,800
Repairs													
City Wide	5162060820	Open Cut Repairs for CIPP Program	500	-	-	-	-	-	-	-	500	500	-
<i>Sub-Total Repairs</i>			500	-	-	-	-	-	-	-	500	500	-
Replacement Project													
City Wide	5162061444	Sewer Lateral Replace/Rehab Program	3,600	-	-	-	-	-	-	-	3,600	3,600	-
City Wide	5162061740	Unscheduled Manhole and Sewermain Replacement Program	500	-	-	-	-	-	-	-	500	500	-
City Wide	5162071015	Sewer Lateral Replacement for Co-ordinated Projects	270	-	-	-	-	-	-	-	270	270	-
City Wide	5162071074	Contingency for Unscheduled Works Program	180	-	-	-	-	-	-	-	180	180	-
<i>Sub-Total Replacement Project</i>			4,550	-	-	-	-	-	-	-	4,550	4,550	-

*Anomalies due to rounding

City of Hamilton
Wastewater System
2020 Capital Budget Project List
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants And Subsidies	Other External Revenue	Dev Charges (Inc Debt)	Reserves	WIP Reserves	WIP Other / Other Internal	WIP Debt	Net Cost	Financing Sources	
												From Operating	Debt
Restorations													
City Wide	5162011101	Road Restoration Program	1,800	-	-	-	-	-	-	-	1,800	1,800	-
		<i>Sub-Total Restorations</i>	1,800	-	-	-	-	-	-	-	1,800	1,800	-
Technical Services Projects													
City Wide	4032055522	State of the Infrastructure - Asset Management	100	-	-	-	-	-	100	-	-	-	-
City Wide	4032055588	O.Reg. 588/17 Compliance - Asset Management Plan Development	75	-	-	-	-	-	-	-	75	75	-
City Wide	5162049555	QA-QC Service Contract Program	140	-	-	-	-	-	-	-	140	140	-
City Wide	5162055022	Engineering Consultant Sewermain Projects	300	-	-	-	-	-	-	-	300	300	-
City Wide	5162055556	Mapping Update Program	40	-	-	-	-	-	-	-	40	40	-
City Wide	5162055878	Forcemain Condition Assessment Program	270	-	-	-	-	-	-	-	270	270	-
City Wide	5162055880	Inflow & Infiltration Studies and Flow Monitoring Program	500	-	-	251	-	-	-	-	249	249	-
		<i>Sub-Total Technical Services Projects</i>	1,425	-	-	251	-	-	100	-	1,074	1,074	-
Upgrade Projects													
City Wide	5162062073	Field Data Systems Program	110	-	-	-	-	-	60	-	50	50	-
		<i>Sub-Total Upgrade Projects</i>	110	-	-	-	-	-	60	-	50	50	-
Water Quality Initiatives (WQI)													
City Wide	5161468422	Randle Reef Sediment Remediation (CASH FLOWED)	550	-	-	-	-	-	-	-	550	550	-
		<i>Sub-Total Water Quality Initiatives (WQI)</i>	550	-	-	-	-	-	-	-	550	550	-
Waterfront Initiatives													
City Wide	5162055800	Sewer Outfall Monitoring Study	150	-	-	-	-	-	-	-	150	150	-
		<i>Sub-Total Waterfront Initiatives</i>	150	-	-	-	-	-	-	-	150	150	-
Total All Projects			222,606	80,036	-	48,227	23,260	-	1,510	-	69,573	52,673	16,900

*Anomalies due to rounding

**2020 Approved
Rate Capital
Budget Project
List and Funding
Sources:**

**Storm Water
System
Management**

City of Hamilton
Storm Water Management
2020 Capital Budget Project List
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants And Subsidies	Other External Revenue	Dev Charges (Inc Debt)	Reserves	WIP Reserves	WIP Other / Other Internal	WIP Debt	Net Cost	Financing Sources	
												From Operating	Debt
Annual Projects													
City Wide	4032058001	Consultation and Accommodation	30	-	-	-	-	-	-	-	30	30	-
City Wide	5182001099	Engineering Services Staffing Costs - Storm	1,100	-	-	-	-	-	-	-	1,100	1,100	-
<i>Sub-Total Annual Projects</i>			1,130	-	-	-	-	-	-	-	1,130	1,130	-
Building - New Construction													
5	5182067875	Beach Strip Stormwater Pumping Stations (CASH FLOWED)	300	-	-	-	-	-	-	-	300	300	-
<i>Sub-Total Building - New Construction</i>			300	-	-	-	-	-	-	-	300	300	-
Coordinated - Network Extension Projects													
9	5182080089	Rymal - Fletcher to Upper Centennial	1,100	-	-	935	-	-	-	-	165	165	-
<i>Sub-Total Coordinated - Network Extension Projects</i>			1,100	-	-	935	-	-	-	-	165	165	-
Coordinated - Replacement Projects													
13, 14	5182070001	Highway 8 - Woodleys Lane to Hillcrest - Road Restoration	920	-	-	-	-	-	-	-	920	920	-
13	5182070002	Highway 8 - Hillcrest to Park - Road Restoration	660	-	-	-	-	-	-	-	660	660	-
13	5182072293	Highway 8 - Hillcrest to Park	300	-	-	-	-	-	-	-	300	300	-
13, 14	5182072295	Highway 8 - Woodleys Lane to Hillcrest	1,590	-	-	-	-	-	530	-	1,060	1,060	-
<i>Sub-Total Coordinated - Replacement Projects</i>			3,470	-	-	-	-	-	530	-	2,940	2,940	-
Coordinated - Upgrade Projects													
15	5182072092	Cedar / Fern / Braeheid	100	-	-	-	-	-	-	-	100	100	-
<i>Sub-Total Coordinated - Upgrade Projects</i>			100	-	-	-	-	-	-	-	100	100	-
Development Projects													
8	5181480486	SWMP - St. Elizabeth Ponds	200	-	-	200	-	-	-	-	-	-	-
15	5182080082	SWMP - W19 (Parkside Hills Phase 2)	3,740	-	-	3,740	-	-	-	-	-	-	-
9	5182080086	SWMP - SM2 (Red Hill Phase 3/4)	4,120	-	-	4,120	-	-	-	-	-	-	-
11	5182080087	SWMP - B-10 (Lancaster Subdivision)	9,960	-	-	9,960	-	-	-	-	-	-	-
City Wide	5182080090	Storm Water Management Program	4,000	-	-	4,000	-	-	-	-	-	-	-
<i>Sub-Total Development Projects</i>			22,020	-	-	22,020	-	-	-	-	-	-	-
Maintenance Projects													
15	5182074950	Watercourse and Drainage Channel Maintenance	810	-	-	-	-	-	-	-	810	810	-
City Wide	5182074951	Shoreline Protection Program	400	-	-	-	-	-	-	-	400	400	-

*Anomalies due to rounding

City of Hamilton
Storm Water Management
2020 Capital Budget Project List
(000's)

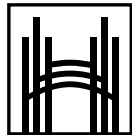
City Ward	Project Number	Project Description	Gross Costs	Grants And Subsidies	Other External Revenue	Dev Charges (Inc Debt)	Reserves	WIP Reserves	WIP Other / Other Internal	WIP Debt	Net Cost	Financing Sources	
												From Operating	Debt
<i>Sub-Total Maintenance Projects</i>			1,210	-	-	-	-	-	-	-	1,210	1,210	-
Master Plan - Vertical Assets													
City Wide	5182095800	Flooding & Drainage Master Plan Capital Improvements	880	-	-	-	-	-	-	-	880	880	-
<i>Sub-Total Master Plan - Vertical Assets</i>			880	-	-	-	-	-	-	-	880	880	-
Operations & Maintenance													
15	5181972940	Evans Road Culvert Twinning	540	-	-	-	-	-	-	-	540	540	-
15	5182017040	Highway 97 - Culvert Improvement Project	180	-	-	-	-	-	-	-	180	180	-
City Wide	5182060622	SWM Facility Maintenance Program	1,700	-	-	-	-	-	-	-	1,700	1,700	-
10, 11, 12, 13, 14, 15	5182060722	Municipal Drain Program	610	-	370	-	-	-	-	-	240	240	-
<i>Sub-Total Operations & Maintenance</i>			3,030	-	370	-	-	-	-	-	2,660	2,660	-
Programs & Contracts T.O.M.													
City Wide	5182017152	Right of Way Drainage Program	1,400	-	-	-	-	-	-	-	1,400	1,400	-
City Wide	5182017458	Catch Basin Replacement/Rehabilitation Program	500	-	-	-	-	-	-	-	500	500	-
<i>Sub-Total Programs & Contracts T.O.M.</i>			1,900	-	-	-	-	-	-	-	1,900	1,900	-
Rehabilitation Project													
City Wide	5182060533	Trenchless Manhole Rehabilitation	70	-	-	-	-	-	-	-	70	70	-
13	5182061046	Osler Dr Outfall @ Grant Blvd	100	-	-	-	-	-	-	-	100	100	-
<i>Sub-Total Rehabilitation Project</i>			170	-	-	-	-	-	-	-	170	170	-
Replacement Project													
City Wide	5181767723	Pumping Stations	600	-	-	-	-	-	-	-	600	600	-
City Wide	5182017549	Concrete Box Culvert Rehab/Repair - T.O.M.	250	-	-	-	-	-	-	-	250	250	-
City Wide	5182017550	Concrete Box Culvert Rehab/Repair - Engineering Services	250	-	-	-	-	-	-	-	250	250	-
City Wide	5182061740	Unscheduled Manhole and Sewermain Replacement Program	50	-	-	-	-	-	-	-	50	50	-
<i>Sub-Total Replacement Project</i>			1,150	-	-	-	-	-	-	-	1,150	1,150	-
SERG													
13	5181823155	South St E and East St S in Dundas Drainage Improvement - SERG	110	-	-	-	-	-	-	-	110	110	-
11	5181872295	SERG - Winona Area Drainage Improvements	100	-	-	-	-	-	-	-	100	100	-
City Wide	5182055421	Stormwater System Planning Program	380	-	-	-	-	-	-	-	380	380	-
5	5182155101	SERG - Stoney Creek & Battlefield Creek Flood and Erosion Control	250	-	-	-	-	-	-	-	250	250	-

*Anomalies due to rounding

City of Hamilton
Storm Water Management
2020 Capital Budget Project List
(000's)

City Ward	Project Number	Project Description	Gross Costs	Grants And Subsidies	Other External Revenue	Dev Charges (Inc Debt)	Reserves	WIP Reserves	WIP Other / Other Internal	WIP Debt	Net Cost	Financing Sources	
												From Operating	Debt
<i>Sub-Total SERG</i>			840	-	-	-	-	-	-	-	840	840	-
Technical Services Projects													
City Wide	4032055522	State of the Infrastructure - Asset Management	100	-	-	-	-	-	100	-	-	-	-
City Wide	4032055588	O.Reg. 588/17 Compliance - Asset Management Plan Development	50	-	-	-	-	-	-	-	50	50	-
City Wide	5181555422	City Wide GRIDS II Stormwater Master Plan	300	-	-	240	-	-	-	-	60	60	-
City Wide	5182049555	QA-QC Service Contract Program	140	-	-	-	-	-	-	-	140	140	-
City Wide	5182055556	Mapping Update Program	40	-	-	-	-	-	-	-	40	40	-
City Wide	5182057545	Stormwater Computer Model	1,080	-	-	-	-	-	-	-	1,080	1,080	-
<i>Sub-Total Technical Services Projects</i>			1,710	-	-	240	-	-	100	-	1,370	1,370	-
Upgrade Projects													
City Wide	5182055825	Stormwater Drainage Analysis and Conceptual Design for Road Corridor Upgrades	760	-	-	-	-	-	-	-	760	760	-
City Wide	5182062073	Field Data Systems Program	110	-	-	-	-	-	-	-	110	110	-
<i>Sub-Total Upgrade Projects</i>			870	-	-	-	-	-	-	-	870	870	-
Total All Projects			39,880	-	370	23,195	-	-	630	-	15,685	15,685	-

*Anomalies due to rounding



Hamilton