



CITY OF HAMILTON
APPROVED OPERATING AND CAPITAL BUDGETS
2023

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EXECUTIVE SUMMARY

The 2023 Approved Tax Supported Operating and Capital Budget Book summarizes the City Council approved capital and operating budgets for both tax and rate supported municipal services.

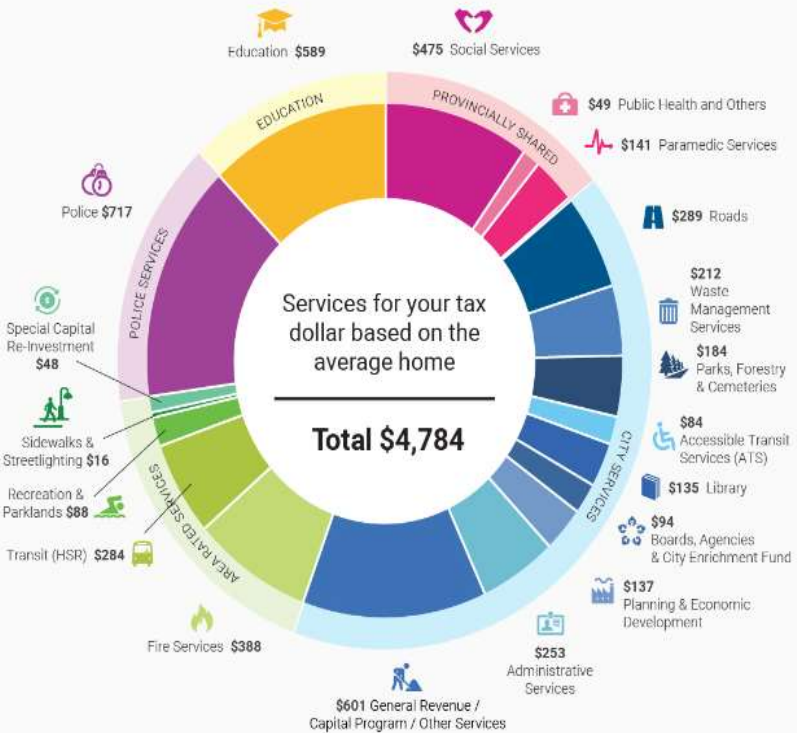
Since the preliminary submission of the Tax Supported Operating Budget, Report FCS23007, on January 10, 2023, several budget amendments have been considered and approved by Council throughout budget deliberations in February and March 2023. On March 29, 2023, City Council adopted the \$1.07 billion net tax operating budget. This net budget represents a 5.8% or \$260 average residential tax increase on an average assessed home value of \$385,000. In setting the net tax levy, the City first considers all other revenue sources available to the municipality, such as user fees and subsidies from senior levels of government, and levies the remaining funds required to deliver services at a balanced budget in accordance with The Municipal Act, 2001. The \$1.07 billion net tax increase includes the tax levies required for outside Boards and Agencies, such as the Hamilton Police Service, Hamilton Public Library and Conservation Authorities, that were presented to City Council on January 12, 2023. Boards and Agencies' annual budgets are approved separately by their respective boards and were ratified by City Council on March 29, 2023.

The City's 2023 Water, Wastewater and Stormwater Services Budget (Rate Supported Budget), presented through Report FCS22054, was ratified by Council on December 7, 2022 and resulted in an average combined rate increase of 6.49% or \$53.45 for the average residential household with annual water consumption of 200 m³. Additionally, the 2023 Tax Supported Capital Levy requirement for 2023, presented through Report FCS22081, is \$286 million, which represents a net levy increase of \$9.3 million, or 0.92%, which was approved by Council on January 25, 2023.

EXECUTIVE SUMMARY (CONT'D)

2023 Distribution of Tax Dollars

Based on Council Approved Budget,
March 29, 2023





**APPROVED CONSOLIDATED CITY BUDGET:
GROSS EXPENDITURES**

CITY OF HAMILTON
2023 APPROVED CONSOLIDATED CITY BUDGET
GROSS EXPENDITURES
(\$ Million's)

	Rate	Tax	Total
Operating	272.4	1,829.2	2,101.6
Capital	255.3	285.7	541.0
	527.7	2,114.9	2,642.5



**| APPROVED TAX OPERATING BUDGET:
COST CATEGORY SUMMARY**

Cost Category Summary

	2021	2022	2023	Change	Change
	Actual	Restated Budget	Approved Budget	\$	%
Employee Related Cost	\$ 829,013,855	\$ 878,794,198	\$ 924,270,258	45,476,060	5.0%
Contractual	115,313,068	132,560,097	134,937,350	2,377,253	2.0%
Material & Supply	57,014,257	67,463,513	65,893,855	(1,569,658)	(2.0)%
Recoveries from Capital	(32,273,758)	(33,506,741)	(35,266,366)	(1,759,625)	5.0%
Vehicle Expenses	38,715,812	41,120,087	46,618,376	5,498,289	13.0%
Building & Ground	44,827,028	47,518,788	45,597,859	(1,920,929)	(4.0)%
Consulting	1,600,571	1,286,053	1,297,744	11,691	1.0%
Agencies & Support Payments	286,403,581	332,240,191	388,703,605	56,463,414	17.0%
Reserves/Recoveries	107,200,088	52,786,361	53,788,507	1,002,146	2.0%
Cost Allocations	(6,382,404)	(5,955,826)	(6,859,387)	(903,561)	15.0%
Financial	50,955,237	49,181,468	50,558,046	1,376,578	3.0%
Capital Financing	138,447,882	154,050,589	159,649,720	5,599,131	4.0%
Capital Expenditures	745,289	9,730	9,730	-	-
Total Expenses	1,631,580,506	1,717,548,508	1,829,199,297	111,650,789	7.0%
Fees & General	(188,900,818)	(211,913,917)	(224,576,822)	12,662,905	6.0%
Tax & Rates	(43,542,624)	(31,555,321)	(31,968,100)	412,779	1.0%
Grants & Subsidies	(427,937,511)	(391,047,969)	(461,552,418)	70,504,449	18.0%
Reserves	(24,261,706)	(89,493,542)	(41,493,815)	(47,999,727)	(54.0)%
Total Revenues	(684,642,659)	(724,010,749)	(759,591,155)	(35,580,406)	5.0%
Net Levy	\$ 946,937,847	\$ 993,537,759	\$ 1,069,608,142	76,070,383	8.0%

CITY OF HAMILTON
TAX SUPPORTED OPERATING BUDGET

2023



**APPROVED NET TAX OPERATING BUDGET:
SUMMARY**

Net Levy Summary

	2021	2022	2023	Change	Change
	Actual	Restated Budget	Approved Budget	\$	%
Planning & Economic Development					
General Manager PED	\$ 760,289	\$ 1,063,265	\$ 1,586,467	\$ 523,202	49.2%
Transportation Planning and Parking	1,215,405	2,873,713	3,153,674	279,961	9.7%
Building	1,112,071	1,184,186	1,195,615	11,429	1.0%
Economic Development	5,387,170	5,386,969	5,485,171	98,202	1.8%
Growth Management	475,790	881,183	857,952	(23,231)	(2.6)%
Licensing & By-Law Services	6,115,075	6,941,528	7,161,847	220,319	3.2%
Planning	3,063,500	3,721,467	3,698,590	(22,877)	(0.6)%
Tourism & Culture	7,737,915	9,716,929	10,332,100	615,171	6.3%
Total Planning & Economic Development	25,867,215	31,769,240	33,471,416	1,702,176	5.4%
Healthy & Safe Communities					
HSC Administration	2,962,493	3,066,969	3,017,630	(49,339)	(1.6)%
Children's and Community Services	9,600,347	10,945,917	11,132,488	186,571	1.7%
Ontario Works	4,407,985	12,839,928	13,419,202	579,274	4.5%
Housing Services	44,535,491	53,936,981	70,050,831	16,113,850	29.9%
Affordable Housing Secretariat	-	-	3,348	3,348	-%
Long Term Care	11,192,629	11,770,778	12,826,369	1,055,591	9.0%
Recreation	32,180,717	36,270,757	37,847,180	1,576,423	4.3%
Hamilton Fire Department	93,798,505	96,124,445	101,106,800	4,982,355	5.2%
Hamilton Paramedic Service	28,386,608	29,113,294	35,808,656	6,695,362	23.0%
Public Health Services	13,108,378	13,920,201	14,808,419	888,218	6.4%
Total Healthy & Safe Communities	240,173,153	267,989,270	300,020,923	32,031,653	12.0%

Net Levy Summary

	2021	2022	2023	Change	Change
	Actual	Restated Budget	Approved Budget	\$	%
Public Works					
PW-General Administration	(370,150)	(224,800)	(227,569)	(2,769)	1.2%
Corporate Asset Management	1,325,849	1,027,998	2,292,014	1,264,016	123.0%
Corporate Facilities & Energy Management	13,051,575	14,125,954	14,596,793	470,839	3.3%
Engineering Services	(581,414)	14	-	(14)	(100.0)%
Environmental Services	41,262,803	46,182,887	48,073,247	1,890,360	4.1%
Transit	79,589,395	86,784,630	93,249,043	6,464,413	7.4%
Transportation Operations & Maintenance	77,784,265	84,233,482	87,117,828	2,884,346	3.4%
Waste Management	42,317,221	46,368,524	48,596,469	2,227,945	4.8%
Total Public Works	254,379,544	278,498,689	293,697,825	15,199,136	5.5%
Legislative					
Legislative General	(355,516)	(363,297)	(286,317)	76,980	(21.2)%
Mayors Office	1,033,669	1,211,422	1,242,500	31,078	2.6%
Volunteer Committee	75,877	120,730	121,242	512	0.4%
Ward Budgets	3,927,729	4,314,419	4,421,089	106,670	2.5%
Total Legislative	4,681,759	5,283,274	5,498,514	215,240	4.1%

Net Levy Summary

	2021	2022	2023	Change	Change
	Actual	Restated Budget	Approved Budget	\$	%
City Manager					
Office of the City Auditor	1,172,910	1,201,019	1,238,000	36,981	3.1%
CMO - Admin	224,455	233,422	254,371	20,949	9.0%
Communication & Strategic Initiatives	2,338,417	2,556,477	2,672,146	115,669	4.5%
Digital & Innovation Office	371,288	243,022	451,832	208,810	85.9%
Government & Community Relations	616,314	868,393	1,328,861	460,468	53.0%
Human Resources	7,177,997	8,587,081	8,758,181	171,100	2.0%
Total City Manager	11,901,381	13,689,414	14,703,391	1,013,977	7.4%
Corporate Services					
City Clerk's Office	3,043,135	3,213,004	3,620,221	407,217	12.7%
Customer Service POA and Finl Integration	5,587,845	6,003,386	6,354,881	351,495	5.9%
Financial Serv Taxation and Corp Controller	2,687,613	4,282,983	4,538,080	255,097	6.0%
Legal Services and Risk Management	4,321,735	4,010,029	4,668,813	658,784	16.4%
Corporate Services Administration	308,551	331,635	341,247	9,612	2.9%
Financial Planning Admin & Policy	4,818,855	5,369,610	5,575,719	206,109	3.8%
Information Technology	12,349,490	16,456,580	19,108,395	2,651,815	16.1%
Total Corporate Services	33,117,224	39,667,227	44,207,356	4,540,129	11.4%
Corporate Financials - Expenditures					
Corporate Initiatives	5,744,668	4,204,962	4,017,004	(187,958)	(4.5)%
Corporate Pensions Benefits & Contingency	49,254,646	15,705,393	20,516,779	4,811,386	30.6%
Total Corporate Financials - Expenditures	54,999,314	19,910,355	24,533,783	4,623,428	23.2%

Net Levy Summary

	2021 Actual	2022 Restated Budget	2023 Approved Budget	Change \$	Change %
Hamilton Entertainment Facilities					
Operating	4,988,180	2,337,713	150,000	(2,187,713)	(93.6)%
Total Hamilton Entertainment Facilities	4,988,180	2,337,713	150,000	(2,187,713)	(93.6)%
Total City Expenditures	586,756,281	612,621,007	662,072,571	49,451,564	8.1%
City Depts Capital Financing					
Debt Healthy & Safe Communities	2,239,351	2,309,070	1,168,801	(1,140,269)	(49.4)%
Debt Infrastructure Renewal Levy	13,428,870	13,428,870	13,428,870	-	-%
Debt Corporate Financials	84,841,077	92,884,930	105,910,621	13,025,691	14.0%
Debt Planning & Economic Development	26,035	1,168,790	1,304,265	135,475	11.6%
Debt Public Works	30,023,080	35,896,650	33,164,495	(2,732,155)	(7.6)%
Total City Depts Capital Financing	130,558,413	145,688,310	154,977,052	54,364,880	37.3%
Boards & Agencies					
Hamilton Police Service					
Operating	175,345,191	182,307,759	192,361,228	10,053,469	5.5%
Capital Financing	1,234,794	1,234,780	1,234,780	-	-%
Total Hamilton Police Service	176,579,985	183,542,539	193,596,008	10,053,469	5.5%

Net Levy Summary

	2021	2022	2023	Change	Change
	Actual	Restated Budget	Approved Budget	\$	%
Boards & Agencies					
Library	32,030,050	32,709,984	33,956,268	1,246,284	48.8%
Conservation Authorities	8,459,774	8,651,200	8,929,908	278,708	3.2%
MPAC	6,867,644	6,979,670	6,833,220	(146,450)	(2.1)%
Hamilton Beach Rescue	131,570	132,870	143,051	10,181	7.7%
Royal Botanical Gardens	647,410	647,408	660,351	12,943	2.0%
Farmers' Market	131,470	242,360	242,280	(80)	-%
Total Other Boards & Agencies	48,267,918	49,363,492	50,765,078	11,455,055	23.2%
Library Capital Financing	166,280	166,010	198,001	31,991	19.3%
City Enrichment Fund	6,088,340	6,088,340	6,575,410	487,070	8.0%
Total Boards & Agencies	231,102,523	239,160,381	251,134,497	11,974,116	5.0%
Total Expenditures	985,514,086	1,037,739,523	1,115,621,346	77,881,823	7.5%

Net Levy Summary

	2021	2022	2023	Change	Change
	Actual	Restated Budget	Approved Budget	\$	%
Non Program Revenues					
Payment In Lieu	(17,415,685)	(17,108,444)	(17,518,600)	(410,156)	2.4%
Penalties & Interest	(11,956,776)	(11,400,000)	(11,500,000)	(100,000)	0.9%
Right Of Way	(3,228,763)	(3,228,877)	(3,229,500)	(623)	-%
Senior Tax Credit	524,152	529,830	534,100	4,270	0.8%
Supplementary Taxes	(10,775,352)	(10,130,000)	(10,130,000)	-	-%
Tax Remissions & Write Offs	14,719,593	9,750,000	8,818,000	(932,000)	(9.6)%
Hydro Dividend & Other Interest	(5,255,868)	(6,566,400)	(6,567,700)	(1,300)	-%
Investment Income	(4,100,000)	(4,800,000)	(4,800,000)	-	-%
Slot Revenues	(5,200,000)	(5,200,000)	(5,695,000)	(495,000)	9.5%
POA Revenues	(2,142,160)	(2,302,220)	(2,697,913)	(395,693)	17.2%
Total Non Program Revenues	(44,830,859)	(50,456,111)	(52,786,613)	(2,330,502)	4.6%
Total Net Levy Summary	\$ 946,937,847	\$ 993,537,762	\$ 1,069,608,144	\$ 76,070,382	7.7%

CITY OF HAMILTON
TAX SUPPORTED OPERATING BUDGET

2023



**| APPROVED TAX OPERATING BUDGET:
COMPLEMENT SUMMARY**

Complement Summary

	2022 Restated Budget	2023 Approved Budget	Change in FTE	Change %
Planning & Economic Development				
General Manager PED	8.00	11.00	3.00	27.3%
Building	100.82	103.82	3.00	2.9%
Economic Development	46.99	48.24	1.25	2.6%
Growth Management	60.88	62.88	2.00	3.2%
Licensing & By-Law Services	113.15	116.40	3.25	2.8%
LRT	-	6.00	6.00	100.0%
Transportation Planning and Parking	141.24	150.91	9.67	6.4%
Planning	96.00	100.10	4.10	4.1%
Tourism & Culture	74.04	76.84	2.80	3.6%
Total Planning & Economic Development	641.12	676.19	35.07	5.2%
Healthy & Safe Communities				
HSC Administration	32.50	36.50	4.00	11.0%
Children's and Community Services	91.00	92.00	1.00	1.1%
Ontario Works	210.00	209.00	(1.00)	(0.5)%
Housing Services	58.00	68.00	10.00	14.7%
Affordable Housing Secretariat	-	1.00	1.00	100.0%
Long Term Care	451.55	493.20	41.65	8.4%
Recreation	449.98	449.98	-	-%
Hamilton Fire Department	599.30	599.30	-	-%
Hamilton Paramedic Service	368.36	402.36	34.00	8.5%
Public Health Services	403.59	404.84	1.25	0.3%

Complement Summary

	2022 Restated Budget	2023 Approved Budget	Change in FTE	Change %
Total Healthy & Safe Communities	2,664.28	2,756.18	91.90	3.3%
Public Works				
PW-General Administration	2.00	2.00	-	-%
Corporate Asset Management	62.30	73.30	11.00	15.0%
Corporate Facilities & Energy Management	125.21	126.71	1.50	1.2%
Engineering Services	123.33	137.33	14.00	10.2%
Environmental Services	397.62	405.41	7.79	1.9%
Transit	825.41	869.41	44.00	5.1%
Transportation Operations & Maintenance	406.71	407.96	1.25	0.3%
Waste Management	117.01	117.01	-	-%
Total Public Works	2,059.59	2,139.13	79.54	3.7%
Legislative				
Mayors Office	6.00	6.00	-	-%
Ward Budgets	16.00	16.00	-	-%
Total Legislative	22.00	22.00	-	-%
City Manager				
Office of the City Auditor	7.00	7.00	-	-%
CMO - Admin	2.00	2.00	-	-%
Communication & Strategic Initiatives	22.00	24.00	2.00	8.3%
Digital & Innovation Office	7.00	7.00	-	-%
Government & Community Relations	5.00	8.00	3.00	37.5%
Human Resources	79.00	79.50	0.50	0.6%

Complement Summary

	2022 Restated Budget	2023 Approved Budget	Change in FTE	Change %
Total City Manager	122.00	127.50	5.50	4.3%
Corporate Services				
City Clerk's Office	29.00	33.00	4.00	12.1%
Customer Service POA and Finl Integration	97.47	98.97	1.50	1.5%
Financial Serv Taxation and Corp Controller	80.00	80.00	-	-%
Legal Services and Risk Management	78.00	85.00	7.00	8.2%
Corporate Services Administration	2.00	2.00	-	-%
Financial Planning Admin & Policy	84.58	92.08	7.50	8.1%
Information Technology	126.00	136.00	10.00	7.4%
Total Corporate Services	497.05	527.05	30.00	5.7%
Total City Complement	6,006.04	6,248.05	242.01	3.9%
Boards & Agencies				
Library	297.00	304.00	7.00	2.3%
Police Services	1,194.50	1,227.50	33.00	2.7%
Farmers' Market	4.42	4.42	-	-%
Total Boards & Agencies	1,495.92	1,535.92	40.00	2.6%
Total Complement	7,501.05	7,783.97	282.92	3.6%

CITY OF HAMILTON
TAX SUPPORTED OPERATING BUDGET

2023



**APPROVED RATE OPERATING BUDGET:
SUMMARY**

CITY OF HAMILTON
2023 HAMILTON WATER, WASTEWATER AND STORM OPERATING BUDGET
COMBINED WATER, WASTEWATER AND STORM

	2022	2023	CHANGE	
	RESTATED BUDGET	APPROVED BUDGET	2023 APPROVED / 2022 RESTATED BUDGET	
<u>OPERATING EXPENDITURES:</u>	\$	\$	\$	%
Divisional Administration & Support	10,837,693	11,498,313	660,620	6.1%
Woodward Upgrades	1,764,829	1,953,429	188,600	10.7%
Customer Service & Community Outreach	6,175,547	6,923,785	748,238	12.1%
Compliance & Regulations	7,242,170	7,843,466	601,296	8.3%
Water Distribution & Wastewater Collection	24,122,428	24,239,426	116,998	0.5%
Plant Operations	29,909,180	35,866,472	5,957,292	19.9%
Plant Maintenance	11,708,771	12,563,094	854,323	7.3%
Capital Planning & Delivery	4,927,514	5,306,737	379,223	7.7%
Watershed Management	1,282,313	1,642,718	360,405	28.1%
Wastewater Abatement Program	1,142,450	1,142,465	15	0.0%
Alectra Utilities Service Contract	5,826,240	6,010,198	183,958	3.2%
Utilities Arrears Program	500,320	500,328	8	0.0%
Sewer Lateral Management Program	300,000	325,000	25,000	8.3%
Hamilton Harbour Remedial Action Plan	578,964	604,011	25,047	4.3%
Protective Plumbing Program (3P)	752,870	752,938	68	0.0%
Financial Charges	86,020	86,118	98	0.1%
	107,157,309	117,258,498	10,101,189	9.4%
Capital and Reserve Recoveries	(8,746,180)	(8,746,180)	-	0.0%
Sub-Total	98,411,129	108,512,318	10,101,189	10.3%

CITY OF HAMILTON
2023 HAMILTON WATER, WASTEWATER AND STORM OPERATING BUDGET
COMBINED WATER, WASTEWATER AND STORM

	2022 RESTATED BUDGET	2023 APPROVED BUDGET	CHANGE 2023 APPROVED / 2022 RESTATED BUDGET	
<u>Capital and Reserve Impacts on Operating</u>				
<u>Contributions to Capital</u>				
Water Quality Initiatives	39,539,500	64,300,080	24,760,580	62.6%
Wastewater	73,784,138	54,231,042	(19,553,096)	(26.5%)
Stormwater	11,765,000	14,822,000	3,057,000	26.0%
Sub-Total Contributions to Capital	125,088,638	133,353,122	8,264,484	6.6%
<u>Contributions for DC Exemptions</u>				
Water Quality Initiatives	2,520,000	2,520,000	-	0.0%
Wastewater	4,590,000	4,590,000	-	0.0%
Stormwater	1,890,000	1,890,000	-	0.0%
Sub-Total Contributions for DC Exemptions	9,000,000	9,000,000	-	0.0%
<u>Capital Debt Charges</u>				
Water Quality Initiatives	11,068,076	11,694,759	626,684	5.7%
Wastewater	12,881,726	13,229,466	347,740	2.7%
Stormwater	3,584,490	3,780,708	196,218	5.5%
DC Debt Charges Recoveries	(5,185,120)	(7,123,627)	(1,938,507)	37.4%
Sub-Total Debt Charges	22,349,172	21,581,306	(767,865)	(3.4%)
Sub-Total Capital Financing	156,437,810	163,934,428	7,496,619	4.8%
Reserve Transfers	3,001,970	-	(3,001,970)	(100.0%)
Sub-Total Capital and Reserve Impacts on Operating	159,439,780	163,934,428	4,494,649	2.8%
TOTAL EXPENDITURES	257,850,909	272,446,747	14,595,838	5.7%

CITY OF HAMILTON
2023 HAMILTON WATER, WASTEWATER AND STORM OPERATING BUDGET
COMBINED WATER, WASTEWATER AND STORM

	2022 RESTATED BUDGET	2023 APPROVED BUDGET	CHANGE 2023 APPROVED / 2022 RESTATED BUDGET	
<u>REVENUES:</u>				
<u>Rate Revenue</u>				
Residential	113,919,774	121,736,239	7,816,464	6.9%
Industrial/Commercial/Institutional/Multi-res	123,323,962	128,334,602	5,010,640	4.1%
Haldimand	2,834,077	3,606,687	772,610	27.3%
Halton	282,409	310,553	28,144	10.0%
Raw Water	105,000	190,100	85,100	81.0%
Non-Metered	825,000	1,100,000	275,000	33.3%
Private Fire Lines	1,980,000	1,800,000	(180,000)	(9.1%)
Hauler / 3rd Party Sales	1,820,000	1,892,800	72,800	4.0%
Overstrength Agreements	3,306,825	3,439,098	132,273	4.0%
Sewer Surcharge Agreements	6,511,190	7,005,322	494,132	7.6%
Sub-Total Utility Rates	254,908,237	269,415,402	14,507,164	5.7%
<u>Non-Rate Revenue</u>				
Local Improvement Recoveries	275,850	275,850	-	0.0%
Permits / Leases / Agreements	1,107,652	1,151,958	44,306	4.0%
Investment Income	450,000	450,000	-	0.0%
General Fees and Recoveries	1,109,170	1,153,537	44,367	4.0%
Sub-Total Non-Rate Revenue	2,942,672	3,031,345	88,673	3.0%
TOTAL REVENUES	257,850,909	272,446,747	14,595,838	5.7%
NET EXPENDITURES	-	-	-	0.0%

CITY OF HAMILTON
TAX SUPPORTED OPERATING BUDGET

2023



**APPROVED RATE OPERATING BUDGET:
COMPLEMENT SUMMARY**

CITY OF HAMILTON
2023 APPROVED BUDGET
RATE OPERATING BUDGET COMPLEMENT

	2022	2023	2023 Approved vs.	
	Restated	Approved	2022 Restated	
	Budget	Budget	FTE	%
<u>RATE SUPPORTED STAFF</u>				
Director Hamilton Water	2.00	2.00	0.00	0.0%
Project Management Office	5.00	6.00	1.00	20.0%
WWW Operations Director	2.00	2.00	0.00	0.0%
Woodward Upgrades	7.00	7.00	0.00	0.0%
Inventory & Fleet Management	6.00	6.00	0.00	0.0%
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	22.00	23.00	1.00	4.5%
Engineering Systems & Data Collection	9.00	9.00	0.00	0.0%
Compliance & Regulations	8.00	8.00	0.00	0.0%
Laboratory Services	25.00	26.00	1.00	4.0%
Environmental Monitoring & Enforcement	17.00	18.00	1.00	5.9%
Water Distribution (WD) & Wastewtr Collection (WWC)	5.00	5.00	0.00	0.0%
WD & WWC Contracts	20.00	21.00	1.00	5.0%
WD & WWC Construction	23.00	23.00	0.00	0.0%
WD & WWC Maintenance	19.00	19.00	0.00	0.0%
WD & WWC Operations	23.00	23.00	0.00	0.0%
WD & WWC Storm	8.00	8.00	0.00	0.0%
WWW Planning & Capital Director	2.00	2.00	0.00	0.0%
Plant Operations & Maintenance	9.00	9.00	0.00	0.0%
Plant Maintenance & Technical Services	1.00	1.00	0.00	0.0%
Plant Maintenance	30.00	30.00	0.00	0.0%
Plant SCADA	7.00	7.00	0.00	0.0%
Plant Technical Services	6.00	6.00	0.00	0.0%
Plant Operations	45.00	46.00	1.00	2.2%
Capital Delivery	15.00	15.00	0.00	0.0%
Infrastructure Planning and System Design	19.00	19.00	0.00	0.0%
Watershed Management	5.00	7.00	2.00	40.0%
TOTAL RATE SUPPORTED STAFF	347.65	355.65	8.00	2.3%

*Anomalies in amounts due to rounding

CITY OF HAMILTON
TAX SUPPORTED OPERATING BUDGET

2023



**| APPROVED TAX CAPITAL BUDGET AND FINANCING PLAN:
SUMMARY REPORT**

City of Hamilton
2023 Tax Supported Capital Budget
Capital Financing for Projects Included in Financing Plan
(\$000's)

Project ID	Project Title	Gross Costs	Grants and Subsidies	Other Revenue	DC (Inc Debt)	CBC	Rate Funding	Reserves	WIP Transfers	Net Cost	Financing Sources				
											From Operating	External Debt	CCBF	Other: Reserves and HUC Dividends	
CITY MANAGER'S OFFICE															
Digital & Innovation Office															
3381858503	Digital/Open Data Infrastructure	50				6				44	44				
Digital & Innovation Office Subtotal		50	0	0	0	6	0	0	0	44	44	0	0	0	
CITY MANAGER'S OFFICE TOTAL		50	0	0	0	6	0	0	0	44	44	0	0	0	
CORPORATE SERVICES															
Customer Service POA and Finl Integration															
3452357001	Customer Relationship Management (CRM) - Upgrade and 311 Customer Service Number Introduction	600								600	600				
Customer Service POA and Finl Integration Subtotal		600	0	0	0	0	0	0	0	600	600	0	0	0	
Financial Planning Admin & Policy															
3381957502	Budget System Upgrades and Enhancements	225								225	225				
2052180510	DC Exemptions Recovery	19,451								19,451	10,651			8,800	
3622380001	CBC Bylaw Appeal to Ontario Land Tribunal (OLT)	50				50				0					
Financial Planning Admin & Policy Subtotal		19,726	0	0	0	50	0	0	0	19,676	10,876	0	0	8,800	
Information Technology															
3502157101	Next Generation 9-1-1 (nG 9-1-1)	1,760								1,760	1,760				
3502257200	IT Strategy Refresh	250				5				245	245				
3502357001	Infrastructure & Security Sustainability and Continuous Improvement	1,870						810		1,060	1,060				
3502357002	Technology End of Life Migrations	300								300	300				
3502357003	Enterprise Data Management Strategy Implementation	390								390	390				
Information Technology Subtotal		4,570	0	0	0	5	0	810	0	3,755	3,755	0	0	0	
Legal Services and Risk Management															
2052357002	Claims Management Software Replacement	130								130	130				
Legal Services and Risk Management Subtotal		130	0	0	0	0	0	0	0	130	130	0	0	0	
Financial Serv Taxation and Corp Controller															
3382355002	Taxation Billing Replacement	1,000								1,000	1,000				
Financial Serv Taxation and Corp Controller Subtotal		1,000	0	0	0	0	0	0	0	1,000	1,000	0	0	0	
CORPORATE SERVICES TOTAL		26,026	0	0	0	55	0	810	0	25,161	16,361	0	0	8,800	
HEALTHY & SAFE COMMUNITIES															
Hamilton Fire Department															
7402351100	Annual Equipment Replacement	2,818						2,818		0					
7402351102	Various Fire Station and Logistical/Training Upgrades	688								688	688				
7402351101	Annual Vehicle Replacement	5,204						5,204		0					
Hamilton Fire Department Subtotal		8,710	0	0	0	0	0	8,022	0	688	688	0	0	0	
Hamilton Paramedic Service															
7642351100	Annual Vehicle Replacement	4,166						4,166		0					
7642351101	Annual Equipment Replacement	1,137						1,137		0					
7642341102	Station 30 Renovations	688								688	688				
7642351103	Mobile Computer Aided Dispatch	150								150	150				
Hamilton Paramedic Service Subtotal		6,140	0	0	0	0	0	5,302	0	838	838	0	0	0	
Housing Services															



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6731841610	Poverty Reduction Investment (PRI) - Indigenous Poverty Reduction	1,000								1,000				1,000
6731841611	Poverty Reduction Investment (PRI) - Social Housing Repairs & Renovations	2,000								2,000				2,000
6730041000	Social Housing Capital Repairs and Regeneration	653								653	653			
Housing Services Subtotal		3,653	0	0	0	0	0	0	0	3,653	653	0	0	3,000
Long Term Care														
6301941001	WL - Main Entrance Redesign	250								250	250			
6301941006	WL - Servery Retrofit (Cabinet and Counter Replacement)	100								100	100			
Long Term Care Subtotal		350	0	0	0	0	0	0	0	350	350	0	0	0
HSC Administration														
6502141100	Human Services Integration - Continuous Improvement Projects	160								160	160			
HSC Administration Subtotal		160	0	0	0	0	0	0	0	160	160	0	0	0
HEALTHY & SAFE COMMUNITIES TOTAL		19,014	0	0	0	0	0	13,325	0	5,689	2,689	0	0	3,000
LEGISLATIVE														
Legislative General														
2112156401	Confidential - Parkland Acquisition	2,064								2,064	2,064			
Legislative General Subtotal		2,064	0	0	0	0	0	0	0	2,064	2,064	0	0	0
Ward Budgets														
3302309014	Ward 14 Capital Reinvestment	100							100	0				
3302309100	Ward 1 Capital Reinvestment	100							100	0				
3302309200	Ward 2 Capital Reinvestment	100							100	0				
3302309300	Ward 3 Capital Reinvestment	100							100	0				
3302309400	Ward 4 Capital Reinvestment	100							100	0				
3302309500	Ward 5 Capital Reinvestment	100							100	0				
3302309600	Ward 6 Capital Reinvestment	100							100	0				
3302309700	Ward 7 Capital Reinvestment	100							100	0				
3302309800	Ward 8 Capital Reinvestment	100							100	0				
3302308301	Council Priorities	3,500								3,500	3,500			
3302348302	Climate Change Action Plan	3,300								3,300	3,300			
Ward Budgets Subtotal		7,700	0	0	0	0	0	900	0	6,800	6,800	0	0	0
LEGISLATIVE TOTAL		9,764	0	0	0	0	0	0	900	8,864	8,864	0	0	0
PLANNING & ECONOMIC DEVELOPMENT														
Economic Development														
3621708900	Economic Development Initiatives	2,053								2,053	2,053			
3621750301	Confidential - Employment Land Bank Interest	900						900		0				
8202203205	Commercial Vacancy Assistance Program- Downtown Block	200								200	200			
8202203200	Start Up and Office Tenant Assistance Program	500								500	500			
3622208202	Brownfield Development	1,000								1,000	1,000			
8202241200	Hamilton Heritage Property Improvement Grant Program (Downtown Block)	447								447	447			
8202203202	Barton/Kenilworth Revitalization Grant	407								407	407			
8202203206	Community Downtowns and BIAs	224								224	224			



City of Hamilton
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											From Operating	External Debt	CCBF	Other: Reserves and HUC Dividends
8202305001	International Village Business Improvement Area Gateway	114								114	114			
8202305002	King Street West Business Improvement Area Gateway	150								150	150			
Economic Development Subtotal		5,994	0	0	0	0	0	900	0	5,094	5,094	0	0	0
Growth Management														
4031280288	Burke St/Mountain Brow Road - Waterdown	3,000			2,850					150	150			
4031280294	Highway 5 & 6 Interchange EA & Implementation	4,230			4,230					0				
4031380360	Waterdown - Burlington Road Upgrades	12,000			12,000					0				
4031480481	Barton Street Improvements	60			36					24	24			
4031580587	Fifty Road EA	60			51					9	9			
4031780781	Highway 8 Improvements Class EA (Stoney Creek)	60			36					24	24			
4031880883	Dickenson Road Class EA (Upper James to Southcote) (AEGD)	150			128					23	23			
4032080089	Book Class EA - Hwy 6 to Glanaster	750			638					113	113			
4032280253	Arvin Ave - McNeilly to Lewis	1,500			1,500					0				
4032380582	Development Road Urbanization	500			475					25	25			
4140046100	City Share of Servicing Costs in Subdivisions	3,000			3,000					0				
Growth Management Subtotal		25,310	0	0	24,943	0	0	0	0	367	367	0	0	0
Planning														
8121255620	Part IV Designation of Properties under the Ontario Heritage Act	138				17				121	121			
8141555600	Hamilton Growth Management Review	400			400					0				
8121755705	Urban and Rural Official Plan Five Year Review	500			275					225	225			
8121957900	3D Model Development	164								164	164			
8101655600	Comprehensive Zoning By-Law	735				138				597	597			
8122255200	Future Urban Growth Areas Secondary Plans and Associated Studies	33			18					15	15			
Planning Subtotal		1,970	0	0	693	155	0	0	0	1,122	1,122	0	0	0
Tourism & Culture														
7201841803	St. Mark's Church Rehabilitation Enhancement	350				239				111	111			
7202058201	Conservation of Art and Monuments	75								75	75			
7202058202	Collections Management	100								100	100			
7202158212	Heritage Site Documentation Study	90								90	90			
7202141218	Whitehern Exterior Woodwork Restoration	250								250	250			
7202158213	Civic Museum Development	59								59	59			
7202341202	Heritage Facility Keycard Upgrades	200								200	200			
7202341203	Major Historic Site Repainting	175								175	175			
7202341001	Heritage Site Accessibility Improvements	55								55	55			
7202341002	Gage House Windows Restoration	200								200	200			
7202341003	Veever's Estate Rehabilitation	150								150	150			



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											From Operating	External Debt	CCBF	Other: Reserves and HUC Dividends
7202341004	Civic Museum Artifact Storage Facility Improvements	200								200	200			
7202355001	Heritage Facility Designated Substance Survey Studies	121								121	121			
7202341008	Gardener's Cottage at Dundurn Park Rehabilitation	150								150	150			
7202341009	Whitehern Site Security Improvements	118								118	118			
Tourism & Culture Subtotal		2,293	0	0	0	239	0	0	0	2,054	2,054	0	0	0
Transportation, Planning and Parking														
4501941900	Parking Control Squad Room	10						10		0				
4901945900	Waterproofing Membrane Replacement - Convention Centre Parking Garage	500	52					448		0				
4901957901	Pay-on-Foot System Replacement - Convention Centre Parking Garage	300						300		0				
4902141201	Surface Lots and Garage Repairs and Improvements	400						400		0				
4902157201	Parking Meter Mechanism and Housing Replacement	200						200		0				
4032255242	Transportation Network Review and Implementation Plan	100			100					0				
4032320222	York Road and Newman Road Improvements	450		100						350	350			
4032311222	New Sidewalk Program	250			238					13	13			
4032355820	Sustainable Mobility Program	450								450	450			
4032355744	TMP Modelling & Monitoring	30								30	30			
4032317053	Bicycle Boulevard (Neighbourhood Greenways) Program	170								170	170			
4662317124	On Street Bike Facilities	550								550	550			
4032355940	Transportation Tomorrow Survey	100								100	100			
4032317050	Bicycle Infrastructure Upgrades	200								200	200			
4032317125	Active Transportation Fund (ICIP)	1,250	750							500	500			
4032355821	Micromobility Program	100								100	100			
4032355322	Two-Way Conversion Feasibility Studies	100								100	100			
4032355090	Integrated Active Transportation and Recreational Trails Master Plan	300			200				75	25	25			
4662355001	Electric Vehicle (EV) Strategy	200								200	200			
4902351001	Coin Wrapper	20						20		0				
Transportation, Planning and Parking Subtotal		5,680	802	100	538	0	0	1,378	75	2,788	2,788	0	0	0
PLANNING & ECONOMIC DEVELOPMENT TOTAL		41,247	802	100	26,174	394	0	2,278	75	11,425	11,425	0	0	0
PUBLIC WORKS														
Energy, Fleet & Facilities														
7101754805	Sir Wilfrid Laurier Gymnasium Addition.	275			275					0				
6302151101	Macassa Lodge Carpet Removal	200						100		100	100			
7102354301	William Connell - Phase 3	300			300					0				
4940051100	Fleet Vehicle&Equipment Replace Program	11,600						11,600		0				
3540041412	Program-Roof Management	4,000								4,000	4,000			
3540041409	Program-Facilities Code & Legislative Compliance	150								150	150			



City of Hamilton
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											From Operating	External Debt	CCBF	Other: Reserves and HUC Dividends
3540041010	Program-Facility Upgrades to Hamilton Public Libraries	100								100	100			
3540041013	Program-Firestations Facility Upgrade	450								450	450			
3540041015	Program-EMS Facility Upgrade	200								200	200			
3540041016	Program-Park & Fieldhouses Retrofits (non-Recreation)	200								200	200			
3540041532	Program-Facilities Capital Maintenance	125								125	125			
3540041910	Stoney Creek City Hall-RCMP Lease Capital Replacement	210						210		0				
3540041009	Program-Compliance Remediation	100								100	100			
3540051001	Program-Mechanical Infrastructure Lifecycle Renewal	425								425	425			
3540055100	Program-Corporate Facilities Audit	250								250	250			
3540041648	Program-Parking Lot Rehabilitation	150								150	150			
3540055001	Program-Yards Capital Renewal	158								158	158			
7100041706	Program-Recreation Centre Retrofits	700								700	700			
7100045215	Program-Parking Lot Management	750								750	750			
7100051001	Program-Mechanical Infrastructure Lifecycle Renewal	350								350	350			
7100054105	Program-Park & Fieldhouse Retrofits Recreation Programmed	150								150	150			
7100054216	Program-Roof Management	3,053								3,053	3,053			
7100041701	Program-Community Halls Retrofits	50								50	50			
7100054508	Public Use Feasibility Needs & Study	100								100	100			
7100054703	Program-Senior Centre Retrofits	100								100	100			
7102351201	Facility Vehicles	100								100	100			
7100055101	Program-Recreation Facilities Audit	250								250	250			
7100054536	Program-Arena Retrofits	250								250	250			
7100054702	Program-Facility Capital Maintenance	450								450	450			
6300041101	Program-ML & WL Facility Capital Maintenance	250						250		0				
6300051103	Program-ML & WL Equipment Lifecycle Renewal	238								238	238			
6300041103	Program-Mechanical Infrastructure Lifecycle Renewal	650						650		0				
4940051003	Shop Equipment Replacement	170								170	0			
7902351101	Wentworth Operations Bay Door Heaters	142								142	0			
7902351102	Corporate Assets Solar Projects	1,055							1,055	0				
7902351103	Wentworth Operations Solar Thermal Domestic Hot Water	370							370	0				
3720041805	Corporate Security	800								800	800			
3542351300	Art Gallery of Hamilton -Elevator Upgrades	1,006	750	6						250	250			
Energy, Fleet & Facilities Subtotal		29,877	750	6	575	0	0	14,547	0	13,999	13,999	0	0	0
Engineering Services														
4031380390	East-West Road Corridor (Waterdown By-Pass) CASH FLOW	8,000			7,600					400	400			
4031618090	Bridge 090 - McMurray St, 100m s/o of Hatt St	300								300		300		



City of Hamilton
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4031818089	Bridge 089 - Creighton Rd, 30 m s/o Mill St	500								500			500	
4031818108	Bridge 108 - Indian Trail, 1025m w/o Lynden Rd	750								750			750	
4031818159	Bridge 159 - Regional Rd 56 to 615m s/o Hall Rd	150								150			150	
4031818189	Bridge 189 - Regional Rd 56, 565 m s/o Kirk Rd - CASH FLOW	1,000								1,000			1,000	
4031818296	Bridge 296 - Governor's Rd, 45m e/o Ogilvie St	800								800			800	
4031818404	Bridge 404 - Harrison Rd - 910m s/o Kirk Road	2,700								2,700			2,700	
4031918048	Bridge 048 - Jones St, 110m w/o King St E	1,000								1,000			1,000	
4031918126	Bridge 126 - Regional Rd 56, 605m n/o Guyatt Rd	1,750								1,750			1,750	
4031918342	Bridge 342 - Westover Rd, 245m n/o Highway No. 8	800								800			800	
4031919119	Sheaffe / Park / Mulberry (Central Neighbourhood (North))	780							780	0				
4032011028	Southcote - Garner to Highway 403 Bridge	250			150					100	100			
4032018248	Bridge 248 - King St W, 145m w/o Bond to Woodleys Lane	520							520	0				
4032018372	Bridge 372 - Wilson St E, 1700m e/o Rousseaux St (south side original culvert)	150								150			150	
4032018452	Bridge 452 - Centennial Pkwy, 990m n/o Ridge	270								270			270	
4032019108	Scenic - Chateau Crt to Upper Paradise	173								173			173	
4242009701	A/R - Eastmount Neighbourhood	500								500			500	
4411506109	West Harbour Site Remediation/Preparation	560								560		560		
4411606002	West Harbour Real Estate Disposition Process	200								200	200			
4411606103	Pier 6 Artisan Village	4,900								4,900		4,900		
4411706102	Pier 8 Park	810								810		810		
4412006105	Pier 8 - Utilities	400								400		400		
4032119102	Arvin - Dosco to Jones	200								200			200	
4032211022	Burlington - James to Ferguson	345								345			345	
4032219196	Governor's - Main to Ogilvie (Bridge 296)	250					100			150			150	
4032218301	Bridge 301 - Cootes Dr, 660m e/o Olympic Dr	150								150			150	
4032218346	Bridge 346 - Centre Rd, 195m s/o Carlisle Rd	150								150			150	
4032218347	Bridge 347 - Carlisle Rd, 355 m w/o Wildberry Way	150								150			150	
4032280290	Mohawk - McNiven to Hwy 403	150			90					60	60			
4032380384	West 5th - Rymal to Stone Church (SMA)	200			120					80	80			

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4412106103	Pier 8 - Streetscaping	652								652				
4412306101	Pier 8 Greenway	450								450				
4032119108	Concession / Mountain Brow - Upper Gage to Oakcrest	250								250			250	
4032155141	West 5th EA - Rymal to Stone Church (SMA)	100			60					40	40			
4032111029	Wilson - Rousseaux to Filman	557							557	0				
4032218350	Bridge 350 - Centre, 435 metres n/o Concession 5E	150								150			150	
4032311019	Upper Wentworth - LINC to Mohawk	1,656								1,656	5		1,651	
4032311031	Cannon - James to Queen and York - Dundurn to Caroline	8,000					1,060			6,940			6,940	
4032318320	Bridge 320 - Kenilworth Access, over Sherman Access, EB Off-Ramp	150								150	5		145	
4032319105	Upper James - Mohawk to Fennell	115								115			115	
4032319108	Rymal - Glanaster to Upper Paradise	500			425					75	75			
4032319109	Wilson - Victoria to Sherman	2,200					1,100			1,100			1,100	
4032255962	Road Network Pavement Inspection - CASH FLOW	250								250	250			
4032218113	Bridge 113 - Sulphur Springs Rd, 255m s/o Governor's Rd	900		220						680			680	
4032218111	Bridge 111 - Mineral Springs Rd, 65m w/o Martin Rd	350								350			350	
4032218464	Bridge 464 - Regional Rd 56, 790m s/o Golf Club Rd	300								300			300	
4042210204	70 Brookstream Court Slope Stabilization	300								300	300			
4032319122	Leckie - Byron to Highland	173								173	3		170	
4032311225	Geotechnical Investigation Program	815								815	815			
4032310006	Minor Construction Program	311								311	311			
4032349555	QA-QC Service Contract Program	150								150	150			
4042310004	Escarpment Slope & Appurtenance Stabilization Program	1,000								1,000	1,000			
4032311045	LINC Preservation	1,000								1,000	100		900	
4032358001	Consultation and Accommodation	120					90			30	30			
4032355222	Corridor Infrastructure Condition and Programming	540					270			270	270			
4032311601	Council Priority - Ward 1 Minor Rehabilitation	180								180	45		135	
4032318218	OSIM Bridge, Park Bridge, Culvert, Retaining Wall & Overhead Sign Inspections	1,200								1,200	1,200			
4032311602	Council Priority - Ward 2 Minor Rehabilitation	180								180	45		135	
4032311603	Council Priority - Ward 3 Minor Rehabilitation	180								180	45		135	
4032311604	Council Priority - Ward 4 Minor Rehabilitation	180								180	45		135	
4032311605	Council Priority - Ward 5 Minor Rehabilitation	180								180	45		135	



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(\$000's)

Project ID	Project Title	Gross Costs	Grants and Subsidies	Other Revenue	DC (Inc Debt)	CBC	Rate Funding	Reserves	WIP Transfers	Net Cost	Financing Sources			
											From Operating	External Debt	CCBF	Other: Reserves and HUC Dividends
4032311606	Council Priority - Ward 6 Minor Rehabilitation	180								180	45		135	
4032311607	Council Priority - Ward 7 Minor Rehabilitation	180								180	45		135	
4032311609	Council Priority - Ward 9 Minor Rehabilitation	180								180	45		135	
4032311608	Council Priority - Ward 8 Minor Rehabilitation	180								180	45		135	
4032311610	Council Priority - Ward 10 Minor Rehabilitation	180								180	45		135	
4032311611	Council Priority - Ward 11 Minor Rehabilitation	180								180	45		135	
4032311612	Council Priority - Ward 12 Minor Rehabilitation	180								180	45		135	
4032311613	Council Priority - Ward 13 Minor Rehabilitation	180								180	45		135	
4032311614	Council Priority - Ward 14 Minor Rehabilitation	180								180	45		135	
4032311615	Council Priority - Ward 15 Minor Rehabilitation	180								180	45		135	
4032318219	Structural Investigations and Reports	400								400	400			
4032301099	Engineering Services Staffing Costs - Road	4,750								4,750	4,750			
4032362073	Field Data Systems Program	110								110	110			
4032355556	Mapping Update Program	20								20	20			
4032314405	Contaminated Soil & Rock Disposal Program	1,200					900			300	300			
4042310417	Retaining Wall Rehabilitation Program ES	200								200	200			
4032319315	Jones - Dundurn to West End	1,050					220			830			830	
4032318119	Bridge 119 - Woodburn, 750m s/o RR 20 Rd	200								200	5		195	
4032318046	Bridge 046 - Christina Ave, 10m s/o Willow Lane	30								30	5		25	
4032318009	Bridge 009 - Concession 6W, 470m w/o Sheffield Rd	150								150	5		145	
4032318193	Bridge 193 - Concession 2W, 1004m w/o Weir Rd	450								450	5		445	
4032318297	Bridge 297 - Main St, 120m s/o Governors Road	150								150	5		145	
4032318300	Bridge 300 - Cootes Dr. 185m e/o Olympic Dr	100								100	5		95	
4032318476	Bridge 476 - Hall Rd, 35m w/o Woodburn Rd	30								30	30			
4032311014	Wentworth - Wilson to King (LRT Enabling)	270	230							40	40			
4032311013	Sherman - King to south end (LRT Enabling)	1,760	910							850	10		840	

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											From Operating	External Debt	CCBF	Other: Reserves and HUC Dividends
4032355347	Highway 52 at Powerline Rd W - Roundabout Implementation Plan - Municipal Class EA	400								400	400			
4032311030	Brampton St Centre Island and Boulevard Restoration (Strathearne to Parkdale)	460								460	460			
4032311905	Milton/City Cost Share - Milborough Townline Rd - RR7/Derry Rd to Concession 10 East	100								100	100			
4032310108	Retaining Wall - RW0531 Scenic - 100m east of Goulding - N/S	150								150	150			
4032318328	Bridge 328 - Industrial Drive, 240m east of Gage	150								150	5		145	
4032310210	Retaining Walls - RW0039,RW0040, RW0188 - Jerseyville Road West	150								150	150			
4032355226	Garner/Rymal and Garth Street EA	450			450					0				
4032310215	Retaining Wall - RW0551 & RW0552 at Golfview Crescent, 65m south of Soble Plural	150								150	150			
4412306105	West Harbour Waterfront Animation & Programming	100								100	100			
4412306107	Pier 6&7 Public Buildings Design Competition	100								100	100			
4032310220	Retaining Wall - RW0211 at Stone Church Rd, 30m west of Upper James St - S/S	150								150	150			
4032310225	Retaining Wall - RW0126 at Kenilworth Access, 240 m west of Mountain Brow Blvd - S/S	150								150	16		134	
4032310230	Retaining Wall - RW0133 at Mercer Street, 110m west of Cloverhill Ave. - S/S	150								150	150			
4032310235	SS0001 - Mountain Park Avenue, 150m west of Upper Sherman Ave - N/S	150								150	150			
4032355359	Barton St Functional Review (Ferguson to Kenilworth)	1,000					750			250	250			
4032355963	Pavement Management System Review and Maintenance	150								150	150			
4032310240	Battlefield Creek Retaining Wall and Tributary Erosion	200								200	200			
Engineering Services Subtotal		68,777	1,140	220	8,895	0	4,490	0	1,857	52,175	14,640	7,772	29,763	0
Environmental Services														
4401856601	Legislated Monitoring	37								37	37			
4401856804	Highbury Meadows North Park (Proposed)	750			750					0				
4402056008	Southam Park Master Plan	1,183								1,183	1,183			
4402056011	Valley Community Centre Park	250								250	250			
4402049006	Millgrove Drainage & Repair	70								70	70			
4402156006	Rail Trail Improvements	135								135	135			
4402256203	Gourley Park Spray Pad Redevelopment	600								600	600			



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(\$000's)

Project ID	Project Title	Gross Costs	Grants and Subsidies	Other Revenue	DC (Inc Debt)	CBC	Rate Funding	Reserves	WIP Transfers	Net Cost	Financing Sources			
											From Operating	External Debt	CCBF	Other: Reserves and HUC Dividends
4452153101	Tree Inventory	100								100	100			
4402156117	Victoria Park Spray Pad Replacement	300								300	300			
4402156124	Mountain Drive Park Redevelopment	1,500			500			1,000		0				
4402456103	Clear Skies Proposed Park - Sadielou Blvd	75			75					0				
4402356501	Fruitland/Winona Community Parkland	3,800						3,800		0				
4402356210	Shawinigan Park Spray Pad Park Redevelopment	150								150	150			
4402356101	Nash Orchard Park	100			100					0				
4402256118	Churchill Park	525								525	525			
4402356119	Gage Park Redevelopment	350			350					0				
4402356120	Confederation Park Redevelopment	200			200					0				
4402256124	Sam Lawrence Park	146								146	146			
4402356125	Meadowlands Community Park	250			125					125	125			
4400051601	Equipment Acquisition (DC) Program	312			312					0				
4400051701	Small Equipment Replacement (Reserve) Program (Parks/Cem)	145						145		0				
4400051700	Small Equipment Replacement (Reserve) Program (Forestry/Hort)	75						75		0				
4450053001	Tree Planting Program	3,420		2,159						1,261	1,261			
4400055600	Parks Testing and Reporting	80								80	80			
4452341001	Tropical Greenhouse Upgrade Outdoor Seating Area	140								140	140			
4452341002	Tropical Greenhouse Landscape Feature Upgrades	50								50	50			
4452341003	Horticulture Depot Renovation/Construction	300								300	300			
4400051001	Equipment Upgrades	50								50	50			
4400011001	Cemetery Roads Rehabilitation Program	150								150	150			
4400049001	Park Pathway Resurfacing Program	210								210	210			
4400051002	Playground Lifecycle Replacement Program	460						110		350	350			
4402355001	Cemetery Needs Study - 2023	200								200	200			
4400049002	Park Fencing Program	36								36	36			
4400041001	Cemetery Building Repairs	130								130	130			
4402349109	Sport Lighting Demolition	60								60	60			
4400049009	Sport Lighting	400						400		0				
4400049007	Cemetery Columbarium	70						70		0				
4400052100	CSA Safety Material Replacement Program	150								150	150			
4400055800	QC/CA - Parks and Cemeteries Material Testing	20								20	20			
4402356208	Eastmount Park Spray Pad Redevelopment	150								150	150			
4402356127	Hamilton Beach Lift Bridge Pier	250								250	250			
4402356130	Olympic Park Trails	100			85					15	15			
4402356132	William Connell Rubberized Play Surface	200								200	200			
4400054699	Tennis and Multi -use Court Rehabilitation Program	140								140	140			



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											From Operating	External Debt	CCBF	Other: Reserves and HUC Dividends
4400051903	Confederation Beach Park - Capital Maintenance Program	175						175		0				
4402356124	Pier 4 Tugboat Play Structure and spray pad Replacement	240								240	240			
4402356102	North Wentworth Park Expansion Lands	200						200		0				
4402356133	Centennial Heights Park	125								125	125			
Environmental Services Subtotal		18,559	0	2,159	2,497	0	0	5,975	0	7,928	7,928	0	0	0
PW-General Administration														
4031957944	PW Asset Management (PW-AM) System Implementation - CASH FLOW	3,520					1,760			1,760	1,760			
PW-General Administration Subtotal		3,520	0	0	0	0	1,760	0	0	1,760	1,760	0	0	0
Transit														
5302185803	Terminal and End of Line Rehabilitation	75								75	75			
5302185804	Bus Stop Shelter Rehabilitation	125								125	125			
5302185902	Transit Shelter and Landing Pad Expansion Program	150						150		0				
5302183503	Nonrevenue Vehicle Replace Program	138						138		0				
5302249001	Operator Washroom Conveniences	300								300	300			
5302283002	Reserve Shortfall - OBR Program	700								700	700			
5302385805	Transit Hub and End of Line Development	60								60	60			
5302351702	CNG Dispenser Upgrade	500						500		0				
5302384110	Bus Operator Equipment Sign-in	100						100		0				
5302384111	Bus Operator Timekeeping	100						100		0				
5302385806	Stoney Creek Transit Hub Fencing	120						120		0				
5302385807	HSR Bus Marker Bench	30								30	30			
5302385808	HSR Solar Transit Pole Lighting	38								38	38			
5302345001	MTC Parking Expansion	1,225							420	805	805			
Transit Subtotal		3,661	0	0	0	0	0	1,108	420	2,133	2,133	0	0	0
Transportation, Operations & Maintenance														
4031980940	New Traffic Signal - Garner @ Hwy 6	100			95					5	5			
4031541910	Snow Disposal Facility	2,772								2,772	837		1,935	
4662210022	Dundas - First to Avonsyde - New Street Light System Installation	160								160	160			
4662210023	Sanders - Thorndale to West Park & Sterling - North Oval to Forsyth - New Street Light	225								225	225			
4662220988	Signal Cabinet Wrapping	75								75	75			
4662220723	Portable Variable Message Sign /Queue End Warning System	270								270	270			
4032321350	Fleet Additions - Roads O&M	200			200					0				
4032317677	Preventative Asphalt Road Maintenance Program	2,500								2,500	150		2,350	
4032318216	Bridge and Structure Maintenance - T.O.M.	2,550								2,550	2,550			
4032317241	Fencing/Sound Barrier Rehabilitation/Replacement within the Road Allowance	250								250	250			
4662320531	APS - Accessible Pedestrian Signals	250							150	100	100			
4042317384	Guide Rail Replacement Program	400								400	400			



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											From Operating	External Debt	CCBF	Other: Reserves and HUC Dividends
4032310005	Major Road Mill & Pave Program	500								500	10		490	
4042317678	Preventative Maintenance - Crack Sealing	158								158	158			
4042310418	Retaining Wall Maintenance - TOM	150								150	150			
4042311351	Roads - Alleyway Rehabilitation	40							40	0				
4032351410	Roads - Small Equipment Replacement	50						50		0				
4032311224	Sidewalk Rehabilitation Program	1,050								1,050	50		1,000	
4032341762	Yard Facility Maintenance and Improvement Program	200								200	200			
4662320001	ATMS – Advanced Traffic Management System	750							750	0				
4662320048	Durable Pavement Markings (New Installations)	400								400	400			
4662320720	Durable Plastic Pavement Marking Rehabilitation	350								350	350			
4662320280	Eco Counter Program	83								83	83			
4662320051	Education Priorities - Vision Zero	400						400		0				
4662320050	Engagement Priorities - Vision Zero	140						140		0				
4662320053	Engineering Priorities - Vision Zero	600						600		0				
4662320052	Evaluation Priorities - Vision Zero	500						500		0				
4662320525	Pedestrian Crossovers (Type B & C)	210								210	210			
4662301099	TOM Cost Allocation to Engineering Services Projects	520								520	520			
4662320019	Traffic Controller Cabinet Replacement Program	400							150	250	250			
4662315820	Traffic Counts Program	180								180	180			
4662320017	Traffic Signal LED Lighting Upgrade Program	220								220	220			
4662320011	Traffic Signal Upgrades	300							150	150	150			
4662310217	In-Fill Street Lighting Program in Former Town of Ancaster	250								250	250			
4042310017	Street Lighting Capital Program	150								150	150			
4662310020	Street Lighting Pole Replacements	250								250	250			
4662320340	Barton-Nash-Bancroft-Kenora MUP	100								100	100			
4662320343	Dundas St MUP- Hwy 6 to Hamilton St	100								100	100			
4662320344	Garner - Hamilton to Shaver - New Streetlighting System	79								79	79			
4662320346	Sanford & Huron - IPS installation	158								158	158			
4662355301	Locates Asset Record As Built Updates	100								100	100			
4662320348	Traffic Signal Modernization - Main & Osler	368								368	368			
4662320349	Traffic Signal Modernization - Mount Albion & Albright	263								263	263			
4662320350	Sherman Access & Wentworth Stairs - MPS	189								189	189			
4662320126	QEW Pedestrian Bridge Lighting Upgrades	100								100	100			
4662355302	Roadway Maintenance - AMP Service Level Review	150								150	150			
4662310301	Streetlighting Inventory Strategy	150								150	150			



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											From Operating	External Debt	CCBF	Other: Reserves and HUC Dividends
4662355240	Capacity Reviews	50								50	50			
4662320375	Waterdown TMP Implementation	200								200	200			
4662320325	Traffic By-Law 01-215 Reconciliation	100								100	100			
4662320012	New IPS Installations at Main St. E. at Melrose Ave. S. and Main St. E. at Hilda Ave.	400								400	400			
4662320315	Mountain Brow Blvd & Arbour Road Pedestrian Crossing Facility	250								250	250			
Transportation, Operations & Maintenance Subtotal		20,360	0	0	295	0	0	1,690	1,240	17,135	11,360	0	5,775	0
Waste Management														
5122251102	Security System Upgrades - Waste Collections Yard	20								20	20			
5120055137	Waste Management R & D Program	230								230	230			
5120090200	Diversion Container Replacement Program	900			90					810	810			
5120094920	Environmental Services Legislative Compliance Program	205								205	205			
5120095525	SWMMP Approvals	200							200	0				
5120092000	Closed Landfill Maintenance & Capital Improvement Program	349								349	349			
5120094001	Transfer Station/CRC Maintenance & Capital Improvement Program	650								650	650			
5120091000	Glanbrook Landfill Capital Improvement Program	267								267	267			
5120051501	Waste Collection Fleet Replacement	95								95	95			
5120090700	Public Space & Special Event Containers	160								160	160			
5120094300	Maintenance & Capital Improvements to the Resource Recovery Centre (RRC) Program	130			46					85	85			
Waste Management Subtotal		3,206	0	0	136	0	0	0	200	2,870	2,870	0	0	0
PUBLIC WORKS TOTAL		147,959	1,890	2,385	12,398	0	6,250	23,320	3,717	97,999	54,689	7,772	35,538	0
BOARDS & AGENCIES														
Hamilton Police Service														
3761951812	Hamilton Police Stations- Roof Repairs and HVAC	680								680	680			
3762051007	Police Personal Issued Portable Radio Replacement	1,400								1,400	1,400			
3762251205	2022 Generator/Diesel Tank Repair - Station 30 - Mountain	320								320	320			
3762351206	2023 Door Replacement - Station 30 - Mountain	60								60	60			
3762251208	9MM Conversion (Glock Program)	183							183	0				
3762341201	Parking Lot Replacement/patch work - All Police Stations	850								850	850			
3762351301	Chain Link Fences - Station 10 (Central)	50								50	50			
3762341301	Pedestrian Pavers - Station 20 (East End)	95								95	95			
3762351302	Marine Vessel Engine Replacement	200								200	200			
3762351303	Prisoner Escort Vehicles	160								160	160			



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3762357301	Electronic Tickets/Notes (phased-in approach 2023-2026)	750								750	750			
Hamilton Police Service Subtotal		4,748	0	0	0	0	0	183	0	4,565	4,565	0	0	0
Conservation Authorities														
3802156100	Hamilton Conservation Authority Critical and Safety Projects	1,850								1,850	1,850			
3802158902	Westfield Heritage Village - Critical and/or Safety Projects	150								150	150			
Conservation Authorities Subtotal		2,000	0	0	0	0	0	0	0	2,000	2,000	0	0	0
Other Boards & Agencies														
2862151700	HBRU Renovations & Equipment Purchases	70						70		0				
Other Boards & Agencies Subtotal		70	0	0	0	0	0	70	0	0	0	0	0	0
BOARDS & AGENCIES TOTAL		6,818	0	0	0	0	0	253	0	6,565	6,565	0	0	0
CITY HOUSING HAMILTON														
6182141602	City Housing Contribution	688								688	688			
CITY HOUSING HAMILTON TOTAL		688	0	0	0	0	0	0	0	688	688	0	0	0
TOTAL 2023 PROJECTS FOR APPROVAL		251,566	2,692	2,485	38,571	455	6,250	40,886	3,792	156,435	101,326	7,772	35,538	11,800
Previously Approved 2023 Capital Program Projects		34,160	23,386	0	1,028	468	0	7,694	779	805	272	533	0	0
TOTAL 2023 CAPITAL PROGRAM		285,726	26,078	2,485	39,599	923	6,250	48,580	4,571	157,240	101,597	8,305	35,538	11,800





**APPROVED RATE CAPITAL BUDGET PROJECT LIST AND FUNDING
SOURCES: WATER SYSTEM MANAGEMENT**

City of Hamilton
2023 Capital Budget Project List
Water System
(\$000's)

Project ID	Project Title	Gross Costs	Grants & Subsidies	Other External Revenue	Development Charge	Reserves	WIP	Net Cost	Financing Sources	
									From Operating	External Debt
5142180183	Binbrook - Royal Winter/Binhaven to Fletcher	200	-	-	200	-	-	-	-	-
5142380320	RHBP - Twenty Rd Extension - Glover to Trinity Church	565	-	-	565	-	-	-	-	-
Coordinated - Network Extension Total		765	-	-	765	-	-	-	-	-
5142399999	Rates Projects Included in Tax Budget - NOT TO BE SET UP IN PEOPLESOF	3,770	-	-	-	-	-	3,770	3,770	-
Coordinated - Other Total		3,770	-	-	-	-	-	3,770	3,770	-
5142171311	Highway 8 - Bond to Woodleys Lane	930	-	-	-	-	900	30	30	-
5142271325	CCBF - Corktown Neighbourhood	300	-	-	-	-	-	300	300	-
5142371113	CCBF - East - Hunter to York	500	-	-	-	-	-	500	500	-
5142371309	Wilson - Victoria to Sherman	5,000	-	-	-	-	-	5,000	-	5,000
5142371311	CCBF - Morden - Locke To Pearl	210	-	-	-	-	-	210	210	-
5142371315	Jones - Dundurn to West End	400	-	-	-	-	-	400	400	-
5142371341	CCBF - Sherman Resurfacing & TWO-WAY Conversion - Wilson to Burlington	1,100	-	-	-	-	-	1,100	1,100	-
Coordinated - Replacement Total		8,440	-	-	-	-	900	7,540	2,540	5,000
5141971313	Sherman - King to south end (LRT Enabling)	1,115	910	-	-	-	-	205	205	-
5141971314	Wentworth - Wilson to King (LRT Enabling)	1,310	1,310	-	-	-	-	-	-	-
5142363277	Hwy 5 and 6 MTO Interchange Strategic Upsizing of Existing Watermains	370	-	-	-	-	-	370	370	-
Coordinated - Upgrade Total		2,795	2,220	-	-	-	-	575	575	-
5141970012	Sheaffe / Park / Mulberry (Central Neighbourhood (North)) - Coordinated Road Restoration	120	-	-	-	-	-	120	120	-
5142370000	Rates Share of Road Reconstruction - NOT TO BE SET UP IN PEOPLESOF	2,480	-	-	-	-	-	2,480	2,480	-
Coordinated Replacement (50/50) Total		2,600	-	-	-	-	-	2,600	2,600	-
5142166608	Lynden Water System - Phase 2 Treatment	160	-	-	-	-	-	160	160	-
5142357545	Water - Computer Model	310	-	-	-	-	-	310	310	-
5142361503	Advanced Metering Infrastructure (AMI) / Automated Meter Reading (AMR) Implementation - CASH FLOW	3,500	-	-	-	3,000	-	500	500	-
5142363276	PD 13 Ancaster Heights Servicing Strategy	310	-	-	-	-	-	310	310	-
5142363278	Pressure District 5 Service Level Enhancement	480	-	-	-	-	-	480	480	-
Enhancement Total		4,760	-	-	-	3,000	-	1,760	1,760	-
5141667423	Freelton Well (FDF01) Capacity Increase	550	-	-	-	-	-	550	550	-
5141796752	PD16 (Waterdown) Trunk Feedermain - PS HD016 to Hwy 5 at Algonquin (W-25) (CASH FLOWED)	1,200	-	-	900	-	-	300	300	-
5142260280	Upper Centennial Watermain Extension	250	-	-	-	-	-	250	250	-
5142320499	City Initiated Subsurface Priorities Coordinated or Integrated with LRT	1,020	-	-	510	-	-	510	510	-
5142355355	Municipal Easement Identification and Mapping	500	-	-	-	-	-	500	500	-
5142396011	Intensification Infrastructure Upgrades Program - Water	400	-	-	200	-	-	200	200	-

City of Hamilton
2023 Capital Budget Project List
Water System
(\$000's)

Project ID	Project Title	Gross Costs	Grants & Subsidies	Other External Revenue	Development Charge	Reserves	WIP	Net Cost	Financing Sources	
									From Operating	External Debt
5142396851	Locke St Trunk Watermain - York - Locke to Cannon @ Caroline (W-19)	2,530	-	-	2,530	-	-	-	-	-
Expansion / Extension Total		6,450	-	-	4,140	-	-	2,310	2,310	-
5142096520	Garner Road Trunk Watermain - Southcote to Wilson (W-09)	11,716	-	-	11,716	-	-	-	-	-
5142257800	Water Facility Asset Management Implementation Plan	280	-	-	-	-	-	280	280	-
5142267510	Water System Studies & Continual Improvement Initiatives	200	-	-	-	-	-	200	200	-
5142355010	Water Systems Planning Program	650	-	-	-	-	-	650	650	-
5142355022	Engineering Consultant Watermain Projects	400	-	-	-	-	-	400	400	-
5142355247	Alterations to the Drinking Water System	170	-	-	-	-	-	170	170	-
5142355340	Water Distribution Studies	400	-	-	-	-	-	400	400	-
5142355556	Mapping Update Program	20	-	-	-	-	-	20	20	-
5142355713	Pressure Districts and Drinking Water System Optimization	460	-	-	-	-	-	460	460	-
5142366711	Water Treatment Studies Program	300	-	-	-	-	-	300	300	-
5142367752	Water Outstations Inspections - Asset Management	870	-	-	-	-	-	870	870	-
Feasibility Plans / EA's/ Studies Total		15,466	-	-	11,716	-	-	3,750	3,750	-
5142362073	Field Data Systems Program	110	-	-	-	-	-	110	110	-
Licenses Total		110	-	-	-	-	-	110	110	-
5141880886	Pritchard Rd - Connect Watermain from #355 to #601	475	-	-	-	-	-	475	475	-
5142380381	Fletcher Road Watermain - Binbrook Road to Windwood Drive Extension	632	-	-	632	-	-	-	-	-
Network Extension Total		1,107	-	-	632	-	-	475	475	-
5141495551	PD7 (Upper Stoney Creek/Glanbrook) Elevated Reservoir (W-23)	5,550	-	-	5,550	-	-	-	-	-
5141767650	New Greensville Communal Well	150	-	-	-	-	-	150	150	-
5142361502	Water Meter - Installation/Replacement/Repair - General Maintenance	3,700	-	-	-	-	-	3,700	3,700	-
5142363275	Security of Supply for PD 18 Suction Side Watermain Twinning	220	-	-	-	-	-	220	220	-
5142441226	New Water and Wastewater Operations Facilities (CASH FLOWED)	438	-	-	-	-	-	438	438	-
New Total		10,058	-	-	5,550	-	-	4,508	4,508	-
5141166110	Water Treatment Plant - Process Upgrades (CASH FLOWED)	350	-	-	350	-	-	-	-	-
5141567520	Stone Church/Garth Water (HDR05) Reservoir	125	-	-	-	-	-	125	125	-
5141567575	High Lift Pumping Station (HLPS) Improvements - Phase 2 (CASH FLOWED)	2,000	-	-	-	-	-	2,000	-	2,000
5141695883	PS HD016 (York and Valley) Capacity Upgrade, Standby Power & Building Expansion (W-26) (CASH FLOWED)	935	-	-	842	-	-	94	94	-
5141760754	Kenilworth Transmission Watermain Renewal	500	-	-	-	-	500	-	-	-
5141761777	Beach Trunkmain Rehab	5,500	-	-	-	-	5,150	350	350	-



City of Hamilton
2023 Capital Budget Project List
Water System
(\$000's)

Project ID	Project Title	Gross Costs	Grants & Subsidies	Other External Revenue	Development Charge	Reserves	WIP	Net Cost	Financing Sources	
									From Operating	External Debt
5141795850	Greenhill PS HD04B & HD05A Upgrades (W-28) (CASH FLOWED)	3,320	-	-	2,490	-	-	830	830	-
5141867651	HD007 Highland Rd Reservoir Upgrades	1,400	-	-	-	-	-	1,400	400	1,000
5142160072	Watermain Structural Lining	500	-	-	-	-	-	500	500	-
5142166110	Water Treatment Plant - Phase 2 Process Upgrades (CASH FLOWED)	1,788	-	-	1,669	-	-	119	119	-
5142167421	HDR11 Woodley Lane Reservoir Upgrades	700	-	-	-	-	-	700	700	-
5142266320	Woodward Water Treatment Plant - Low Lift Pumping Station Intake Repairs	750	-	-	-	-	-	750	750	-
5142311101	Road Cut Restoration Program	5,400	-	-	-	-	2,250	3,150	3,150	-
5142357626	Critical Watermain Inspection Program	600	-	-	-	-	-	600	600	-
5142360072	Watermain Structural Lining	6,200	-	-	-	-	-	6,200	6,200	-
5142360330	Water Distribution Capital Repairs, Replacement and New Installation Parts	1,200	-	-	-	-	-	1,200	1,200	-
5142361741	Resetting or Adjusting of Water Utility Structures	250	-	-	-	-	-	250	250	-
5142366712	Water Maintenance - Rebuild, Replacement and New Capital	100	-	-	-	-	-	100	100	-
5142366713	Water Maintenance Capital Program	3,000	-	-	-	-	-	3,000	3,000	-
5142367187	Bulk Water Stations Upgrades	200	-	-	-	-	-	200	200	-
Rehabilitation / Renovation Total		34,818	-	-	5,351	-	7,900	21,568	18,568	3,000
5141595553	PS HD12A (Governors @ Huntingwood) Rebuild with Capacity Upgrade & Standby Power Installation (W-04)	3,000	-	-	2,250	-	-	750	750	-
5142066310	WTP Pre-Treatment Isolation Valves	300	-	-	-	-	-	300	300	-
5142201967	New Water WW Billing Services	5,000	-	-	-	-	-	5,000	5,000	-
5142349555	QA-QC Service Contract Program	150	-	-	-	-	-	150	150	-
5142360080	Valve Replacement Program	4,320	-	-	-	-	-	4,320	4,320	-
5142360577	Metallic Watermain Condition Assessment Program	630	-	-	-	-	-	630	630	-
5142360750	Unscheduled Valve, Hydrant, Watermain & Misc Water Replace Program	3,250	-	-	-	-	-	3,250	3,250	-
5142362078	Substandard Water Service Replacement Program	2,500	-	-	-	-	-	2,500	2,500	-
5142366111	Woodward WTP - IT Infrastructure Upgrade	250	-	-	-	-	-	250	250	-
5142366151	SCADA Maintenance Program	275	-	-	-	-	-	275	275	-
5142371074	Contingency for Unscheduled Works Program	100	-	-	-	-	-	100	100	-
Replacement Total		19,775	-	-	2,250	-	-	17,525	17,525	-
5142266871	Hamilton Water Capital Security Plan	1,060	-	-	-	-	-	1,060	1,060	-
Safety/ Security Total		1,060	-	-	-	-	-	1,060	1,060	-
5142301099	Engineering Services Staffing Costs - Water	4,750	-	-	-	-	-	4,750	4,750	-
Staffing Costs Total		4,750	-	-	-	-	-	4,750	4,750	-
Grand Total		116,724	2,220	-	30,403	3,000	8,800	72,300	64,300	8,000





**APPROVED RATE CAPITAL BUDGET PROJECT LIST AND FUNDING
SOURCES: WASTEWATER SYSTEM MANAGEMENT**

City of Hamilton
2023 Capital Budget Project List
Wastewater System
(\$000's)

Project ID	Project Title	Gross Costs	Grants & Subsidies	Other External Revenue	Development Charge	Reserves	WIP	Net Cost	Financing Sources	
									From Operating	External Debt
5162180584	RHBP - Nebo - Rymal to Twenty	250	-	-	250	-	-	-	-	-
Coordinated - Network Extension Total		250	-	-	250	-	-	-	-	-
5162371089	Bridge 089 - Creighton Rd, 30 m s/o Mill St	150	-	-	-	-	-	150	150	-
Coordinated - Rehabilitation Total		150	-	-	-	-	-	150	150	-
5162171025	Dewitt - Highway 8 to Barton	540	-	-	270	-	119	151	151	-
5162271021	Westdale South Neighbourhood (Central)	50	-	-	-	-	-	50	50	-
5162271214	Fairfield - Barton to Britannia	60	-	-	-	-	-	60	60	-
5162371015	Sewer Lateral Replacement for Co-ordinated Projects	500	-	-	-	-	-	500	500	-
5162371309	Wilson - Victoria to Sherman	400	-	-	-	-	400	-	-	-
5162371310	Wilson - Wentworth to Sherman	575	-	-	-	-	360	215	215	-
5162371311	CCBF - Morden - Locke To Pearl	90	-	-	-	-	-	90	90	-
5162371315	Jones - Dundurn to West End	300	-	-	-	-	-	300	300	-
Coordinated - Replacement Total		2,515	-	-	270	-	879	1,366	1,366	-
5162241350	Pilot solar power installation at a Class B Hamilton Water facility	600	-	-	-	-	-	600	600	-
5162268757	Lower Chedoke Combined EA Study	1,650	-	-	-	1,650	-	-	-	-
5162268767	Chedoke Watershed Stormwater Retrofit EA Study	1,100	-	-	-	1,100	-	-	-	-
5162360303	Rosemary/Wentworth Regulator Gate (HCG03)	100	-	-	-	-	-	100	100	-
5162367117	HCG14 Wellington Street North Burlington Street East Regulator Upgrade	830	-	-	-	-	-	830	830	-
5162367421	CSO Facilities Rehabilitation Project	4,000	-	-	-	-	2,500	1,500	1,500	-
Enhancement Total		8,280	-	-	-	2,750	2,500	3,030	3,030	-
5161966102	Woodward WWTP - Expansion (CASH FLOWED)	10,558	-	-	10,558	-	-	-	-	-
5162396011	Intensification Infrastructure Upgrades Program - Wastewater	400	-	-	200	-	-	200	200	-
Expansion / Extension Total		10,958	-	-	10,758	-	-	200	200	-
5161796786	First Street (Waterdown Sanitary) PS Upgrade DC014	1,000	-	-	610	-	-	390	390	-
5162095800	Flooding & Drainage Master Plan Capital Improvements	610	-	-	-	-	-	610	610	-
5162168777	Chedoke Creek Water Quality Improvements (CASH FLOWED)	1,250	-	-	-	1,250	-	-	-	-
5162255242	Combined Sewer Outfall Monitoring Study	200	-	-	-	129	-	71	71	-
5162257800	Wastewater Facility Asset Management Implementation Plan	280	-	-	-	-	-	280	280	-
5162349555	QA-QC Service Contract Program	150	-	-	-	-	-	150	150	-
5162355010	Wastewater Systems Planning	710	-	-	-	-	-	710	710	-
5162355022	Engineering Consultant Sewermain Projects	500	-	-	-	-	-	500	500	-
5162355556	Mapping Update Program	20	-	-	-	-	-	20	20	-
5162355880	Inflow & Infiltration Studies and Flow Monitoring Program	1,310	-	-	655	-	-	655	655	-

City of Hamilton
2023 Capital Budget Project List
Wastewater System
(\$000's)

Project ID	Project Title	Gross Costs	Grants & Subsidies	Other External Revenue	Development Charge	Reserves	WIP	Net Cost	Financing Sources	
									From Operating	External Debt
5162357545	Wastewater Computer Model Update & Maintenance	480	-	-	-	-	-	480	480	-
5162366711	Wastewater Treatment Studies Program	150	-	-	-	-	-	150	150	-
5162367752	Wastewater Outstation Inspections - Asset Management Program	1,000	-	-	-	-	-	1,000	1,000	-
5162562543	CSO Characterization Program	190	-	-	-	-	-	190	190	-
Feasibility Plans / EA's/ Studies Total		7,850	-	-	1,265	1,379	-	5,206	5,206	-
5162362073	Field Data Systems Program	110	-	-	-	-	-	110	110	-
Licenses Total		110	-	-	-	-	-	110	110	-
5162360315	Parkside Drive Fire/EMS Facility Servicing	100	-	-	-	-	-	100	100	-
5162360316	Parkside Drive Fire/EMS Facility Servicing Interim	100	-	-	-	-	-	100	100	-
5162380381	Binbrook Sanitary Sewer - Fletcher to Brigham	603	-	-	603	-	-	-	-	-
Network Extension Total		803	-	-	603	-	-	200	200	-
5161667421	New Haulage Receiving Station	460	-	-	-	-	-	460	460	-
5161696452	Airport Lands Dickenson Rd Trunk Sewer (WW-27, WW-26, WW-28) (CASH FLOWED)	16,000	-	-	16,000	-	-	-	-	-
5161718420	Grindstone Creek Utility Bridge - DESIGN ONLY	100	-	-	-	-	-	100	100	-
5162441226	New Water and Wastewater Operations Facilities (CASH FLOWED)	438	-	-	-	-	-	438	438	-
New Total		16,998	-	-	16,000	-	-	998	998	-
5160866801	Woodward WWTP - Clean Harbour (CASH FLOWED)	11,730	-	-	-	-	-	11,730	11,730	-
5160966910	Woodward WWTP - Biosolids Management Facility	2,770	-	-	524	-	-	2,246	2,246	-
5161266213	Dundas WWTP Improvements (CASH FLOWED)	1,650	-	-	-	-	-	1,650	608	1,042
5161267273	Dundas Wastewater Outstations Upgrades	440	-	-	-	-	-	440	440	-
5161467756	Greenhill & Cochrane HCS01 Combined Sewer Overflow Tank Cleaning & Upgrades (CASH FLOWED)	2,150	-	-	-	-	-	2,150	2,150	-
5161767420	Parkdale Avenue HC001 Wastewater Pumping Station Upgrades	560	-	-	-	-	-	560	560	-
5161966511	Woodward WWTP - Digester 3 & 5 (CASH FLOWED)	2,220	-	-	-	-	-	2,220	2,220	-
5162067425	Hillside SPS (DC006) Upgrades	550	-	-	-	-	-	550	550	-
5162167275	DC014 First Street (Waterdown) SPS New Swab Launch Chamber	330	-	-	-	-	-	330	330	-
5162167420	DC007 McMaster Sewage Pumping Station Upgrades	440	-	-	-	-	-	440	440	-
5162266911	Woodward WWTP - North Digester Complex Rehabilitation (CASH FLOW)	1,600	-	-	-	-	-	1,600	1,600	-
5162267375	Beach Boulevard (HC051) Wastewater Pump Station Upgrades	2,300	-	-	-	-	2,000	300	300	-
5162267376	Rockcliffe (DC015) Wastewater Pumping Station Upgrades	3,350	-	-	-	-	-	3,350	-	3,350
5162311101	Road Cut Restoration Program	1,800	-	-	-	-	-	1,800	1,800	-

City of Hamilton
2023 Capital Budget Project List
Wastewater System
(\$000's)

Project ID	Project Title	Gross Costs	Grants & Subsidies	Other External Revenue	Development Charge	Reserves	WIP	Net Cost	Financing Sources	
									From Operating	External Debt
5162360310	Regional Road 56 - Fall Fair Way to 500m North of Guyatt Rd - Sewer Main Rehab	2,500	-	-	-	-	-	2,500	-	2,500
5162360390	Wastewater System Lining Program	4,050	-	-	-	-	4,050	-	-	-
5162360522	Sewer Lateral Management Program (WWC)	1,000	-	-	-	-	-	1,000	1,000	-
5162360574	Capital Programming Sewer Inspection & Assessment	700	-	-	-	-	438	262	262	-
5162360575	Mainline Sewer Condition Assessment Program	1,140	-	-	-	-	-	1,140	1,140	-
5162360576	Sewer Lateral Condition Assessment Program	250	-	-	-	-	250	-	-	-
5162360942	Ancaster Sewage Works Sewer & Pipe Bridge Rehabilitation - Hwy 403 to Bluebell	300	-	-	-	-	300	-	-	-
5162361444	Sewer Lateral Replace/Rehab Program	3,100	-	-	-	-	950	2,150	2,150	-
5162361741	Resetting or Adjusting of Wastewater Utility Structures	250	-	-	-	-	-	250	250	-
5162366223	Dundas WWTP Immediate Needs	1,400	-	-	-	-	-	1,400	1,400	-
5162366420	Woodward WWTP - Primary Clarifiers (Galleries 1-8)	1,140	-	-	-	-	-	1,140	1,140	-
5162366712	Wastewater Maintenance - Rebuild, Replacement and New Capital	300	-	-	-	-	-	300	300	-
5162366713	Wastewater Capital Maintenance Program	3,000	-	-	-	-	-	3,000	3,000	-
5162367425	Beach Boulevard (HC031) Wastewater Pumping Station Upgrades	830	-	-	-	-	-	830	830	-
Rehabilitation / Renovation Total		51,850	-	-	524	-	7,988	43,338	36,446	6,892
5162360577	Mainline Sewer Condition Assessment for Compliance & Regulations	100	-	-	-	-	-	100	100	-
5162360820	Open Cut Repairs for CIPP Program	500	-	-	-	-	-	500	500	-
5162361350	Sewer Regulator Rehabilitation/Replacement	504	467	-	-	-	37	-	-	-
5162361351	Targeted Private Disconnection Program	500	467	-	-	-	33	-	-	-
5162361740	Unscheduled Manhole and Sewermain Replacement Program	650	-	-	-	-	-	650	650	-
5162366111	Woodward WWTP - IT Infrastructure Upgrade	250	-	-	-	-	-	250	250	-
5162366151	SCADA Maintenance Program	275	-	-	-	-	-	275	275	-
Replacement Total		2,779	934	-	-	-	70	1,775	1,775	-
5162301099	Engineering Services Staffing Costs - Wastewater	4,750	-	-	-	-	-	4,750	4,750	-
Staffing Costs Total		4,750	-	-	-	-	-	4,750	4,750	-
Grand Total		107,293	934	-	29,670	4,129	11,437	61,123	54,231	6,892



**APPROVED RATE CAPITAL BUDGET PROJECT LIST AND FUNDING
SOURCES: STORM WATER SYSTEM MANAGEMENT**

City of Hamilton
2023 Capital Budget Project List
Storm Water Management
(\$000's)

									Financing Sources	
Project ID	Project Title	Gross Costs	Grants & Subsidies	Other External Revenue	Development Charge	Reserves	WIP	Net Cost	From Operating	External Debt
5181880887	Multi-Area Employment Lands - Storm Sewer for Street A Extension to Pritchard (new road)	700	-	-	-	-	-	700	700	-
5182180584	RHBP - Nebo - Rymal to Twenty	1,000	-	-	850	-	-	150	150	-
Coordinated - Network Extension Total		1,700	-	-	850	-	-	850	850	-
5182371309	Wilson - Wentworth to Sherman	530	-	-	-	-	530	-	-	-
5182372315	Jones - Dundurn to West End	275	-	-	-	-	-	275	275	-
Coordinated - Replacement Total		805	-	-	-	-	530	275	275	-
5181562590	SWMP Retrofits	660	-	-	-	-	-	660	660	-
5181872295	SERG - Winona Area Drainage Improvements	66	-	-	-	-	-	66	66	-
5181967500	DMAF- CSO Backflow Preventors	2,250	-	-	-	-	-	2,250	2,250	-
Enhancement Total		2,976	-	-	-	-	-	2,976	2,976	-
5182095800	Flooding & Drainage Master Plan Capital Improvements	610	-	-	-	-	-	610	610	-
5182317550	Small Culvert Rehab/Repair - Engineering Services	550	-	-	-	-	550	-	-	-
5182355210	Storm Water Outfall Investigations	300	-	-	-	-	299	1	1	-
5182355340	Stormwater & Drainage Studies	500	-	-	-	-	-	500	500	-
5182355347	Watercourse Erosion Sites Rehabilitation and Mitigation	310	-	-	-	-	-	310	310	-
5182355421	Stormwater System Planning Program	420	-	-	-	-	-	420	420	-
5182355556	Mapping Update Program	20	-	-	-	-	-	20	20	-
5182368678	City of Hamilton Watershed Action Plan	220	-	-	-	-	-	220	220	-
5182374680	Storm Sewer Network Planning - Transportation Program	720	-	-	-	-	-	720	720	-
5182374840	Stormwater Analysis for Bridge, Culvert and Ditch Replacement Projects	305	-	-	-	-	-	305	305	-
Feasibility Plans / EA's/ Studies Total		3,955	-	-	-	-	849	3,106	3,106	-
5182362073	Field Data Systems Program	110	-	-	-	-	-	110	110	-
Licenses Total		110	-	-	-	-	-	110	110	-
5182360315	Parkside Drive Fire/EMS Facility Servicing	100	-	-	-	-	-	100	100	-
Network Extension Total		100	-	-	-	-	-	100	100	-
5182067875	Beach Strip Stormwater Pumping Stations (CASH FLOWED)	1,260	-	-	-	-	-	1,260	1,260	-
5182323875	Beach Strip Stormwater Collection System Improvements	185	-	-	-	-	-	185	185	-
5182380390	SWMP - A14 - Springbrook Corners	1,290	-	-	1,290	-	-	-	-	-
5182380391	SWMP - SL3 - Block 2 (844 Barton Street)	3,320	-	-	3,320	-	-	-	-	-
5182380392	SWMP - BMH20 - Binbrook Settlement Area	3,933	-	-	3,933	-	-	-	-	-
5182380393	SWMP - HAM30 - St. Elizabeth's Village Expansion Retrofit	1,780	-	-	1,780	-	-	-	-	-
5182380864	SWMP - W6 Waterdown Bay (Saleem Property)	1,565	-	-	1,565	-	-	-	-	-



City of Hamilton
2023 Capital Budget Project List
Storm Water Management
(\$000's)

Project ID	Project Title	Gross Costs	Grants & Subsidies	Other External Revenue	Development Charge	Reserves	WIP	Net Cost	Financing Sources	
									From Operating	External Debt
New Total		13,333	-	-	11,888	-	-	1,445	1,445	-
5181372295	SERG - Mount Albion Stormwater Management Facility Rehabilitation	110	-	-	-	-	-	110	110	-
5181767723	Grafton and Centennial Stormwater Pumping Stations - Standby Power	550	-	-	-	-	-	550	550	-
5182061046	Osler Dr Outfall @ Grant Blvd	232	-	-	-	-	232	-	-	-
5182317152	Right of Way Drainage Program	1,500	-	-	-	-	1,500	-	-	-
5182317549	Concrete Box Culvert Rehab/Repair - T.O.M.	250	-	-	-	-	250	-	-	-
5182318086	Culvert rehabilitation (Bridge 086) - Cross St, 25 metres south of Alma St	100	-	-	-	-	100	-	-	-
5182360622	SWM Facility Maintenance Program	2,500	-	-	-	-	-	2,500	2,500	-
5182361341	Sullivan's Lane (Dundas) Drainage Improvements	400	-	-	-	-	-	400	400	-
Rehabilitation / Renovation Total		5,642	-	-	-	-	2,082	3,560	3,560	-
5182260220	Culvert FLA-3008 - Old Brock Rd 100m w/o Brock	169	-	-	-	-	169	-	-	-
5182317458	Catch Basin Replacement/Rehabilitation Program	500	-	-	-	-	-	500	500	-
5182318320	Woodhill Road Culvert	100	-	-	-	-	-	100	100	-
5182361740	Unscheduled Manhole and Sewermain Replacement Program	200	-	-	-	-	-	200	200	-
5182372074	Contingency for Unscheduled Works Program	100	-	-	-	-	100	-	-	-
Replacement Total		1,069	-	-	-	-	269	800	800	-
5182301099	Engineering Services Staffing Costs - Storm	1,600	-	-	-	-	-	1,600	1,600	-
Staffing Costs Total		1,600	-	-	-	-	-	1,600	1,600	-
Grand Total		31,290	-	-	12,738	-	3,730	14,822	14,822	-