

CITY OF HAMILTON

2022 HAMILTON WATER, WASTEWATER AND STORM OPERATING BUDGET

COMBINED WATER, WASTEWATER AND STORM

	2021 RESTATE D BUDGET	2021 PROJECTED ACTUAL	2022 REQUESTED BUDGET	CHANGE 2021 PROJECTED ACTUAL / 2021 RESTATE D BUDGET	CHANGE 2022 REQUESTED / 2021 RESTATE D BUDGET
	\$	\$	\$	%	\$
OPERATING EXPENDITURES:					
Divisional Administration & Support	2,464,490	2,612,750	2,369,122	(148,260)	(6.0%)
Woodward Upgrades	1,735,670	1,835,177	1,764,829	(99,507)	(5.7%)
Customer Service	325,250	247,934	329,279	77,317	23.8%
Outreach & Education	1,093,813	758,530	1,111,320	335,283	30.7%
Service Co-ordination	3,500,605	3,221,147	3,581,202	279,459	8.0%
Engineering Systems & Data Collection	1,172,372	571,107	1,153,746	601,265	51.3%
Compliance & Regulations	1,005,054	959,455	1,019,823	45,600	4.5%
Laboratory Services	3,553,884	3,705,037	3,743,598	(151,153)	(4.3%)
Environmental Monitoring & Enforcement	2,215,026	2,099,337	2,478,749	115,689	5.2%
Water Distribution & Wastewater Collection	21,894,147	23,871,167	24,122,428	(1,977,020)	(9.0%)
Plant Operations	27,373,740	29,010,320	30,409,180	(1,636,580)	(6.0%)
Plant Maintenance	10,815,523	10,729,602	11,708,771	85,922	0.8%
Capital Delivery	2,072,271	2,144,734	2,254,575	(72,463)	(3.5%)
Watershed Management	1,275,560	1,016,538	1,382,313	259,022	20.3%
Infrastructure Planning & System Design	2,632,320	2,589,714	2,672,939	42,606	1.6%
Wastewater Abatement Program	1,192,450	887,579	1,142,450	304,872	25.6%
Alectra Utilities Service Contract	5,712,000	5,733,291	5,826,240	(21,291)	(0.4%)
Corporate & Departmental Support Services	7,242,552	7,359,132	7,757,552	(116,580)	(1.6%)
Utilities Arrears Program	500,320	354,080	500,320	146,240	29.2%
Sewer Lateral Management Program	300,000	299,796	300,000	204	0.1%
Hamilton Harbour Remedial Action Plan	370,964	547,987	578,964	(177,023)	(47.7%)
Protective Plumbing Program (3P)	752,870	666,929	752,870	85,942	11.4%
Financial Charges	86,020	86,020	86,020	-	0.0%
	99,286,901	101,307,358	107,046,290	(2,020,458)	(2.0%)
Capital and Reserve Recoveries	(8,635,161)	(8,611,797)	(8,635,161)	(23,363)	0.3%
Sub-Total	90,651,740	92,695,561	98,411,129	(2,043,821)	(2.3%)
Capital and Reserve Impacts on Operating					
Contributions to Capital					
Water Quality Initiatives	50,498,000	50,498,000	39,539,500	-	0.0%
Wastewater	57,237,984	57,237,984	73,784,138	-	0.0%
Stormwater	17,632,679	17,632,679	11,765,000	-	0.0%
Sub-Total Contributions to Capital	125,368,663	125,368,663	125,088,638	-	0.0%
Contributions for DC Exemptions					
Water Quality Initiatives	2,520,000	2,520,000	2,520,000	-	0.0%
Wastewater	4,590,000	4,590,000	4,590,000	-	0.0%
Stormwater	1,890,000	1,890,000	1,890,000	-	0.0%
Sub-Total Contributions for DC Exemptions	9,000,000	9,000,000	9,000,000	-	0.0%

CITY OF HAMILTON

2022 HAMILTON WATER, WASTEWATER AND STORM OPERATING BUDGET

COMBINED WATER, WASTEWATER AND STORM

	2021 RESTATE D BUDGET	2021 PROJECTED ACTUAL	2022 REQUESTED BUDGET	CHANGE 2021 PROJECTED ACTUAL / 2021 RESTATE D BUDGET	CHANGE 2022 REQUESTED / 2021 RESTATE D BUDGET	
	\$	\$	\$	\$	%	\$
OPERATING EXPENDITURES:						
Capital Debt Charges						
Water Quality Initiatives	9,844,773	8,266,428	11,068,076	1,578,345	16.0%	1,223,303
Wastewater	12,534,242	10,781,146	12,881,726	1,753,096	14.0%	347,484
Stormwater	2,490,898	2,356,948	3,584,490	133,950	5.4%	1,093,592
DC Debt Charges Recoveries	(4,335,428)	(4,335,426)	(5,185,120)	(2)	0.0%	(849,692)
Sub-Total Debt Charges	20,534,485	17,069,096	22,349,172	3,465,389	16.9%	1,814,686
Sub-Total Capital Financing	154,903,148	151,437,759	156,437,810	3,465,389	2.2%	1,534,661
Reserve Transfers	-	(1,425,414)	3,001,973	1,425,414	0.0%	3,001,973
Sub-Total Capital and Reserve Impacts on Operating	154,903,148	150,012,345	159,439,782	4,890,803	3.2%	4,536,634
TOTAL EXPENDITURES	245,554,888	242,707,906	257,850,912	2,846,982	1.2%	12,296,024
REVENUES:						
Rate Revenue						
Residential	107,653,756	110,053,756	113,919,774	2,400,000	2.2%	6,266,018
Industrial/Commercial/Institutional/Multi-res	118,417,217	113,967,217	123,323,962	(4,450,000)	(3.8%)	4,906,745
Haldimand	2,588,952	2,588,952	2,834,077	-	0.0%	245,125
Halton	269,837	269,837	282,410	-	0.0%	12,573
Raw Water	128,750	103,750	105,000	(25,000)	(19.4%)	(23,750)
Non-Metered	880,000	880,000	825,000	-	0.0%	(55,000)
Private Fire Lines	1,924,000	1,924,000	1,980,000	-	0.0%	56,000
Hauler / 3rd Party Sales	1,400,000	1,950,000	1,820,000	550,000	39.3%	420,000
Overstrength Agreements	3,210,510	3,012,854	3,306,825	(197,656)	(6.2%)	96,315
Sewer Surcharge Agreements	6,224,456	5,600,130	6,511,190	(624,327)	(10.0%)	286,734
Sub-Total Utility Rates	242,697,478	240,350,496	254,908,239	(2,346,982)	(1.0%)	12,210,761
Non-Rate Revenue						
Local Improvement Recoveries	275,850	275,850	275,850	-	0.0%	-
Permits / Leases / Agreements	1,065,050	565,050	1,107,652	(500,000)	(46.9%)	42,602
Investment Income	450,000	450,000	450,000	-	0.0%	-
General Fees and Recoveries	1,066,510	1,066,510	1,109,170	-	0.0%	42,660
Sub-Total Non-Rate Revenue	2,857,410	2,357,410	2,942,672	(500,000)	(17.5%)	85,262
TOTAL REVENUES	245,554,888	242,707,906	257,850,912	(2,846,982)	(1.2%)	12,296,023
NET EXPENDITURES	-	-	-	-	0.0%	0.0%

CITY OF HAMILTON
2022 - 2025 HAMILTON WATER, WASTEWATER AND STORM OPERATING BUDGET
COMBINED WATER, WASTEWATER AND STORM

2021	2022	2023	2024	2025	CHANGE		CHANGE		CHANGE	
RESTATED	REQUESTED	PROJECTED	PROJECTED	PROJECTED	2022 REQUESTED /		2023 PROJECTED /		2024 PROJECTED /	
BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	2021 RESTATED BUDGET		2022 REQUESTED BUDGET		2023 PROJECTED BUDGET	
\$	\$	\$	\$	\$	\$	%	\$	%	\$	%
2,464,490	2,369,122	2,463,886	2,562,442	2,664,940	(95,368)	(3.9%)	94,765	4.0%	98,555	4.0%
1,735,670	1,764,829	1,835,422	1,908,839	1,985,193	29,159	1.7%	70,593	4.0%	73,417	4.0%
325,250	329,279	342,450	356,148	370,394	4,029	1.2%	13,171	4.0%	13,698	4.0%
1,093,813	1,111,320	1,155,773	1,202,004	1,250,084	17,507	1.6%	44,453	4.0%	46,231	4.0%
3,500,605	3,581,202	3,724,450	3,873,428	4,028,365	80,597	2.3%	143,248	4.0%	148,978	4.0%
1,172,372	1,153,746	1,199,896	1,247,892	1,297,808	(18,626)	(1.6%)	46,150	4.0%	47,996	4.0%
1,005,054	1,019,823	1,060,616	1,103,040	1,147,162	14,769	1.5%	40,793	4.0%	42,425	4.0%
3,553,884	3,743,598	3,893,342	4,049,076	4,211,039	189,714	5.3%	149,744	4.0%	155,734	4.0%
2,215,026	2,478,749	2,577,899	2,681,015	2,788,256	263,723	11.9%	99,150	4.0%	103,116	4.0%
21,894,147	24,122,428	25,087,325	26,090,818	27,134,451	2,228,282	10.2%	964,897	4.0%	1,003,493	4.0%
27,373,740	30,409,180	31,625,548	32,890,570	34,206,192	3,035,440	11.1%	1,216,367	4.0%	1,265,022	4.0%
10,815,523	11,708,771	12,177,122	12,664,207	13,170,775	893,248	8.3%	468,351	4.0%	487,085	4.0%
2,072,271	2,254,575	2,344,758	2,438,549	2,536,090	182,304	8.8%	90,183	4.0%	93,790	4.0%
1,275,560	1,382,313	1,437,606	1,495,110	1,554,914	106,753	8.4%	55,293	4.0%	57,504	4.0%
2,632,320	2,672,939	2,779,856	2,891,050	3,006,692	40,619	1.5%	106,918	4.0%	111,194	4.0%
1,192,450	1,142,450	1,188,148	1,235,674	1,285,101	(50,000)	(4.2%)	45,698	4.0%	47,526	4.0%
5,712,000	5,826,240	6,059,290	6,301,661	6,553,728	114,240	2.0%	233,050	4.0%	242,372	4.0%
7,242,552	7,757,552	8,067,854	8,390,568	8,726,191	515,000	7.1%	310,302	4.0%	322,714	4.0%
500,320	500,320	520,333	541,146	562,792	-	0.0%	20,013	4.0%	20,813	4.0%
300,000	300,000	312,000	324,480	337,459	-	0.0%	12,000	4.0%	12,480	4.0%
370,964	578,964	602,123	626,207	651,256	208,000	56.1%	23,159	4.0%	24,085	4.0%
752,870	752,870	782,985	814,304	846,876	-	0.0%	30,115	4.0%	31,319	4.0%
86,020	86,020	89,461	93,039	96,761	-	0.0%	3,441	4.0%	3,578	4.0%
99,286,901	107,046,290	111,328,142	115,781,267	120,412,518	7,759,390	7.8%	4,281,852	4.0%	4,453,126	4.0%
(8,635,161)	(8,635,161)	(8,916,012)	(9,206,807)	(9,507,916)	-	0.0%	(280,852)	3.3%	(290,795)	3.3%
90,651,740	98,411,129	102,412,129	106,574,460	110,904,602	7,759,390	8.6%	4,001,000	4.1%	4,162,331	4.1%
50,498,000	39,539,500	72,200,000	84,925,500	94,721,500	(10,958,500)	(21.7%)	32,660,500	82.6%	12,725,500	17.6%
57,237,984	73,784,138	35,726,470	31,791,470	46,481,470	16,546,154	28.9%	(38,057,668)	(51.6%)	(3,935,000)	(11.0%)
17,632,679	11,765,000	19,640,000	24,345,000	14,255,000	(5,867,679)	(33.3%)	7,875,000	66.9%	4,705,000	24.0%
125,368,663	125,088,638	127,566,470	141,061,970	155,457,970	(280,025)	(0.2%)	2,477,832	2.0%	13,495,500	10.6%
2,520,000	2,520,000	2,520,000	2,520,000	2,520,000	-	0.0%	-	0.0%	-	0.0%
4,590,000	4,590,000	4,590,000	4,590,000	4,590,000	-	0.0%	-	0.0%	-	0.0%
1,890,000	1,890,000	1,890,000	1,890,000	1,890,000	-	0.0%	-	0.0%	-	0.0%
9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	-	0.0%	-	0.0%	-	0.0%
9,844,773	11,068,076	16,537,103	22,672,618	29,346,565	1,223,303	12.4%	5,469,028	49.4%	6,135,514	37.1%
12,534,242	12,881,726	20,924,014	28,829,548	37,469,380	347,484	2.8%	8,042,288	62.4%	7,905,534	37.8%
2,490,898	3,584,490	4,530,697	5,128,028	5,611,572	1,093,592	43.9%	946,207	26.4%	597,331	13.2%
(4,335,428)	(5,185,120)	(13,797,266)	(22,250,437)	(30,740,212)	(849,692)	19.6%	(8,612,146)	166.1%	(8,453,171)	61.3%
20,534,485	22,349,172	28,194,548	34,379,757	41,687,306	1,814,686	8.8%	5,845,376	26.2%	6,185,209	21.9%
154,903,148	156,437,810	164,761,018	184,441,727	206,145,276	1,534,661	1.0%	8,323,208	5.3%	19,680,709	11.9%
-	3,001,973	9,034,356	5,164,576	318,142	3,001,973	0.0%	6,032,384	200.9%	(3,869,780)	(42.8%)
154,903,148	159,439,782	173,795,374	189,606,303	206,463,418	4,536,634	2.9%	14,355,592	9.0%	15,810,929	9.1%
245,554,888	257,850,912	276,207,504	296,180,764	317,368,019	12,296,024	5.0%	18,356,592	7.1%	19,973,260	7.2%

CITY OF HAMILTON
2022 - 2025 HAMILTON WATER, WASTEWATER AND STORM OPERATING BUDGET
COMBINED WATER, WASTEWATER AND STORM

2021 RESTATED BUDGET	2022 REQUESTED BUDGET	2023 PROJECTED BUDGET	2024 PROJECTED BUDGET	2025 PROJECTED BUDGET	CHANGE 2022 REQUESTED / 2021 RESTATED BUDGET		CHANGE 2023 PROJECTED / 2022 REQUESTED BUDGET		CHANGE 2024 PROJECTED / 2023 PROJECTED BUDGET	
\$	\$	\$	\$	\$	\$	%	\$	%	\$	%
107,653,756	113,919,774	122,675,631	132,010,795	141,908,712	6,266,018	5.8%	8,755,857	7.7%	9,335,163	7.6%
118,417,217	123,323,962	131,917,723	141,473,007	151,614,571	4,906,745	4.1%	8,593,761	7.0%	9,555,284	7.2%
2,588,952	2,834,077	3,140,316	3,497,108	3,879,469	245,125	9.5%	306,238	10.8%	356,793	11.4%
269,837	282,410	310,553	343,476	379,268	12,573	4.7%	28,142	10.0%	32,923	10.6%
128,750	105,000	109,200	113,568	118,111	(23,750)	(18.4%)	4,200	4.0%	4,368	4.0%
880,000	825,000	860,000	890,000	930,000	(55,000)	(6.3%)	35,000	4.2%	30,000	3.5%
1,924,000	1,980,000	2,059,200	2,141,568	2,227,231	56,000	2.9%	79,200	4.0%	82,368	4.0%
1,400,000	1,820,000	1,892,800	1,968,512	2,047,252	420,000	30.0%	72,800	4.0%	75,712	4.0%
3,210,510	3,306,825	3,439,098	3,576,662	3,719,729	96,315	3.0%	132,273	4.0%	137,564	4.0%
6,224,456	6,511,190	6,771,637	7,042,503	7,324,203	286,734	4.6%	260,448	4.0%	270,865	4.0%
242,697,478	254,908,239	273,176,158	293,057,199	314,148,546	12,210,761	5.0%	18,267,919	7.2%	19,881,040	7.3%
275,850	275,850	275,850	275,850	275,850	-	0.0%	-	0.0%	-	0.0%
1,065,050	1,107,652	1,151,958	1,198,036	1,245,958	42,602	4.0%	44,306	4.0%	46,078	4.0%
450,000	450,000	450,000	450,000	450,000	-	0.0%	-	0.0%	-	0.0%
1,066,510	1,109,170	1,153,537	1,199,679	1,247,666	42,660	4.0%	44,367	4.0%	46,141	4.0%
2,857,410	2,942,672	3,031,345	3,123,565	3,219,474	85,262	3.0%	88,673	3.0%	92,220	3.0%
245,554,888	257,850,912	276,207,504	296,180,764	317,368,019	12,296,023	5.0%	18,356,592	7.1%	19,973,260	7.2%
(0)	-	-	-	-	0	0.0%	(0)	0.0%	(0)	0.0%

CITY OF HAMILTON
2022-2031 HAMILTON WATER, WASTEWATER & STORM OPERATING BUDGET
COMBINED WATER, WASTEWATER AND STORM
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2021 Restated	2022 Requested	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	2027 Forecast	2028 Forecast	2029 Forecast	2030 Forecast	2031 Forecast
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OPERATING EXPENDITURES

OPERATING COSTS	90,652	98,411	102,412	106,574	110,905	114,283	117,776	121,387	125,121	128,981	132,973
TOTAL OPERATING COSTS	90,652	98,411	102,412	106,574	110,905	114,283	117,776	121,387	125,121	128,981	132,973

CAPITAL & RESERVE IMPACTS ON OPERATING
Contributions to Capital

Water	50,498	39,540	72,200	84,926	94,722	87,332	70,004	74,393	77,821	75,734	71,991
Wastewater	57,238	73,784	35,726	31,791	46,481	72,871	78,996	82,656	89,186	90,106	100,696
Stormwater	17,633	11,765	19,640	24,345	14,255	10,265	32,055	34,265	33,855	32,215	33,355
Sub-total Contributions to Capital	125,369	125,089	127,566	141,062	155,458	170,468	181,055	191,314	200,862	198,055	206,042

Contributions for DC Exemptions

Water	2,520	2,520	2,520	2,520	2,520	2,520	2,520	2,520	2,520	2,520	2,520
Wastewater	4,590	4,590	4,590	4,590	4,590	4,590	4,590	4,590	4,590	4,590	4,590
Stormwater	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890
Sub-total Contributions to Capital	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000

Debt Charges

Water	9,845	11,068	16,537	22,673	29,347	33,702	34,795	35,057	35,325	33,856	33,779
Wastewater	12,534	12,882	20,924	28,830	37,469	44,805	50,966	56,025	59,603	58,873	58,812
Stormwater	2,491	3,584	4,531	5,128	5,612	5,826	6,129	6,717	7,176	7,317	7,026
DC Debt Charges Recoveries	(4,335)	(5,185)	(13,797)	(22,250)	(30,740)	(39,309)	(47,871)	(55,256)	(58,669)	(58,695)	(58,720)
Sub-total Debt Charges	20,534	22,349	28,195	34,380	41,687	45,024	44,019	42,543	43,435	41,351	40,898

Reserve Transfers

-	3,002	9,034	5,165	318	1,530	2,822	4,171	5,625	22,038	26,078	
Sub-Total Capital & Reserve Impacts on Operating	154,903	159,440	173,795	189,606	206,463	226,022	236,897	247,028	258,922	270,445	282,018
TOTAL EXPENDITURES	245,555	257,851	276,208	296,181	317,368	340,306	354,674	368,416	384,043	399,426	414,991

REVENUES

Residential	107,654	113,920	122,676	132,011	141,909	152,670	160,123	167,140	175,691	184,277	193,007
Industrial/Commercial/Institutional/Multi-res	118,417	123,324	131,918	141,473	151,615	162,636	168,666	174,493	180,646	186,505	192,365
Halldimand	2,589	2,834	3,140	3,497	3,879	4,301	4,454	4,595	4,737	4,866	4,995
Halton	270	282	311	343	379	420	434	448	463	476	490
Raw Water	129	105	109	114	118	122	125	129	133	137	141
Non-Metered	880	825	860	890	930	970	1,010	1,050	1,090	1,130	1,180
Private Fire Lines	1,924	1,980	2,059	2,142	2,227	2,294	2,363	2,434	2,507	2,582	2,659
Hauler / 3rd Party Sales	1,400	1,820	1,893	1,969	2,047	2,109	2,172	2,238	2,306	2,376	2,448
Overstrength Agreements	3,211	3,307	3,439	3,577	3,720	3,869	4,023	4,184	4,352	4,526	4,707
Sewer Surcharge Agreements	6,224	6,511	6,772	7,043	7,324	7,617	7,922	8,239	8,568	8,911	9,267
Non-Rate Revenue	2,857	2,943	3,031	3,124	3,219	3,299	3,381	3,465	3,552	3,641	3,732
TOTAL REVENUES	245,555	257,851	276,208	296,181	317,368	340,306	354,674	368,416	384,043	399,426	414,991

NET EXPENDITURES

(0)	-	-	-	-	-	-	-	-	-	-	-
Rate Increase	4.28%	4.98%	6.49%	6.45%	6.36%	6.46%	3.76%	3.29%	3.98%	3.76%	3.62%
RESIDENTIAL BILL (200m³ p.a.)	\$ 784.80	\$ 823.85	\$ 877.30	\$ 933.90	\$ 993.30	\$ 1,057.50	\$ 1,097.30	\$ 1,133.45	\$ 1,178.55	\$ 1,222.85	\$ 1,267.15