

CITY OF HAMILTON
2022 HAMILTON WATER OPERATING BUDGET
WATER

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	1,109,021	1,175,738	1,066,105	(66,717)	(6.0%)	(42,916)	(3.9%)
Customer Service	162,625	123,967	164,639	38,658	23.8%	2,014	1.2%
Outreach & Education	546,906	379,265	555,660	167,642	30.7%	8,754	1.6%
Service Co-ordination	1,785,309	1,642,785	1,826,413	142,524	8.0%	41,104	2.3%
Engineering Systems & Data Collection	586,186	285,554	576,873	300,633	51.3%	(9,313)	(1.6%)
Compliance & Regulations	502,527	479,727	509,911	22,800	4.5%	7,384	1.5%
Laboratory Services	1,125,160	1,173,015	1,185,223	(47,855)	(4.3%)	60,064	5.3%
Water Distribution & Wastewater Collection	13,308,869	14,510,647	14,663,382	(1,201,778)	(9.0%)	1,354,513	10.2%
Plant Operations	13,294,402	14,089,228	14,768,602	(794,826)	(6.0%)	1,474,200	11.1%
Plant Maintenance	5,407,762	5,364,801	5,854,386	42,961	0.8%	446,624	8.3%
Capital Delivery	932,522	965,130	1,014,559	(32,608)	(3.5%)	82,037	8.8%
Infrastructure Planning & System Design	1,184,544	1,165,371	1,202,822	19,173	1.6%	18,278	1.5%
Alectra Utilities Service Contract	2,856,000	2,866,646	2,913,120	(10,646)	(0.4%)	57,120	2.0%
Corporate & Departmental Support Services	3,259,148	3,311,609	3,490,898	(52,461)	(1.6%)	231,750	7.1%
Utilities Arrears Program	250,160	177,040	250,160	73,120	29.2%	-	0.0%
	46,311,140	47,710,521	50,042,754	(1,399,381)	(3.0%)	3,731,614	8.1%
Capital and Reserve Recoveries	(3,227,744)	(3,219,011)	(3,227,744)	(8,733)	0.3%	-	0.0%
Sub-Total	\$ 43,083,397	\$ 44,491,511	\$ 46,815,011	\$ (1,408,114)	(3.3%)	\$ 3,731,614	8.7%

Capital and Reserve Impacts on Operating**Contributions to Capital**

Water Quality Initiatives	50,498,000	50,498,000	39,539,500	-	0.0%	(10,958,500)	(21.7%)
Wastewater	-	-	-	-	-	-	-
Stormwater	-	-	-	-	-	-	-
Sub-Total Contributions to Capital	50,498,000	50,498,000	39,539,500	-	0.0%	(10,958,500)	(21.7%)

Contributions for DC Exemptions

Water Quality Initiatives	2,520,000	2,520,000	2,520,000	-	0.0%	-	0.0%
Wastewater	-	-	-	-	-	-	-
Stormwater	-	-	-	-	-	-	-
Sub-Total Contributions for DC Exemptions	2,520,000	2,520,000	2,520,000	-	0.0%	-	0.0%

CITY OF HAMILTON
2022 HAMILTON WATER OPERATING BUDGET
WATER

	2021 RESTATED BUDGET	2021 PROJECTED ACTUAL	2022 REQUESTED BUDGET	CHANGE 2021 PROJECTED ACTUAL / 2021 RESTATED BUDGET	CHANGE 2022 REQUESTED / 2021 RESTATED BUDGET	
	\$	\$	\$	\$	%	\$
Debt Charges						
Water Quality Initiatives	9,844,773	8,266,428	11,068,076	1,578,345	16.0%	1,223,303
Wastewater	-	-	-	-		-
Stormwater	-	-	-	-		-
DC Debt Charges Recoveries	(1,110,541)	(1,110,541)	(1,419,924)	-	0.0%	(309,383)
Sub-Total Debt Charges	8,734,232	7,155,887	9,648,152	1,578,345	18.1%	913,920
Sub-Total Capital Financing	61,752,232	60,173,887	51,707,652	1,578,345	2.6%	(10,044,580)
Reserve Transfers	13,473,750	12,466,124	26,221,925	1,007,626	7.5%	12,748,175
Sub-Total Cap/Reserve Impacts on Operating	75,225,982	72,640,011	77,929,577	2,585,971	3.4%	2,703,595
TOTAL EXPENDITURES	118,309,378	117,131,521	124,744,587	1,177,857	1.0%	6,435,209
REVENUES:						
Rate Revenue						
Residential	52,204,561	53,404,561	55,608,691	1,200,000	2.3%	3,404,130
Industrial/Commercial/Institutional/Multi-res	57,888,030	55,638,030	60,378,450	(2,250,000)	(3.9%)	2,490,420
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	440,000	440,000	412,500	-	0.0%	(27,500)
Private Fire Lines	1,924,000	1,924,000	1,980,000	-	0.0%	56,000
Hauler / 3rd Party Sales	700,000	997,143	910,000	297,143	42.4%	210,000
Sub-Total Utility Rates	116,144,130	115,366,273	122,511,129	(777,857)	(0.7%)	6,366,999
Non-Rate Revenue						
Local Improvement Recoveries	10,000	10,000	10,000	-	0.0%	-
Permits / Leases / Agreements	852,040	452,040	886,122	(400,000)	(46.9%)	34,082
Investment Income	450,000	450,000	450,000	-	0.0%	-
General Fees and Recoveries	853,208	853,208	887,336	-	0.0%	34,128
Sub-Total Non-Rate Revenue	2,165,248	1,765,248	2,233,458	(400,000)	(18.5%)	68,210
TOTAL REVENUES	118,309,378	117,131,521	124,744,587	(1,177,857)	(1.0%)	6,435,209
NET EXPENDITURES	-	-	-	-	0.0%	0.0%

CITY OF HAMILTON
2022 - 2025 HAMILTON WATER OPERATING BUDGET
WATER

	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	
	\$	\$	\$	\$	\$	\$	%	\$	%	\$	%
<u>OPERATING EXPENDITURES:</u>											
Divisional Administration & Support	1,109,021	1,066,105	1,108,749	1,153,099	1,199,223	(42,916)	(3.9%)	42,644	4.0%	44,350	4.0%
Customer Service	162,625	164,639	171,225	178,074	185,197	2,014	1.2%	6,586	4.0%	6,849	4.0%
Outreach & Education	546,906	555,660	577,886	601,002	625,042	8,754	1.6%	22,226	4.0%	23,115	4.0%
Service Co-ordination	1,785,309	1,826,413	1,899,470	1,975,448	2,054,466	41,104	2.3%	73,057	4.0%	75,979	4.0%
Engineering Systems & Data Collection	586,186	576,873	599,948	623,946	648,904	(9,313)	(1.6%)	23,075	4.0%	23,998	4.0%
Compliance & Regulations	502,527	509,911	530,308	551,520	573,581	7,384	1.5%	20,396	4.0%	21,212	4.0%
Laboratory Services	1,125,160	1,185,223	1,232,632	1,281,937	1,333,215	60,064	5.3%	47,409	4.0%	49,305	4.0%
Water Distribution & Wastewater Collection	13,308,869	14,663,382	15,249,917	15,859,914	16,494,311	1,354,513	10.2%	586,535	4.0%	609,997	4.0%
Plant Operations	13,294,402	14,768,602	15,359,346	15,973,720	16,612,669	1,474,200	11.1%	590,744	4.0%	614,374	4.0%
Plant Maintenance	5,407,762	5,854,386	6,088,561	6,332,103	6,585,388	446,624	8.3%	234,175	4.0%	243,542	4.0%
Capital Delivery	932,522	1,014,559	1,055,141	1,097,347	1,141,241	82,037	8.8%	40,582	4.0%	42,206	4.0%
Infrastructure Planning & System Design	1,184,544	1,202,822	1,250,935	1,300,973	1,353,012	18,278	1.5%	48,113	4.0%	50,037	4.0%
Alectra Utilities Service Contract	2,856,000	2,913,120	3,029,645	3,150,831	3,276,864	57,120	2.0%	116,525	4.0%	121,186	4.0%
Corporate & Departmental Support Services	3,259,148	3,490,898	3,630,534	3,775,756	3,926,786	231,750	7.1%	139,636	4.0%	145,221	4.0%
Utilities Arrears Program	250,160	250,160	260,166	270,573	281,396	-	0.0%	10,006	4.0%	10,407	4.0%
	46,311,140	50,042,754	52,044,464	54,126,243	56,291,293	3,731,614	8.1%	2,001,710	4.0%	2,081,779	4.0%
Capital and Reserve Recoveries	(3,227,744)	(3,227,744)	(3,292,299)	(3,358,145)	(3,425,307)	-	0.0%	(64,555)	2.0%	(65,846)	2.0%
Sub-Total	43,083,397	46,815,011	48,752,166	50,768,098	52,865,985	3,731,614	8.7%	1,937,155	4.1%	2,015,933	4.1%
<u>Capital and Reserve Impacts on Operating</u>											
<u>Contributions to Capital</u>											
Water Quality Initiatives	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%
Sub-Total Contributions to Capital	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%
<u>Contributions for DC Exemptions</u>											
Water Quality Initiatives	2,520,000	2,520,000	2,520,000	2,520,000	2,520,000	-	0.0%	-	0.0%	-	0.0%
Sub-Total Contributions for DC Exemptions	2,520,000	2,520,000	2,520,000	2,520,000	2,520,000	-	0.0%	-	0.0%	-	0.0%
<u>Capital Debt Charges</u>											
Water Quality Initiatives	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%
DC Debt Charges Recoveries	(1,110,541)	(1,419,924)	(4,304,222)	(7,737,780)	(11,650,971)	(309,383)	27.9%	(2,884,298)	203.1%	(3,433,558)	79.8%
Sub-Total Debt Charges	8,734,232	9,648,152	12,232,881	14,934,837	17,695,594	913,920	10.5%	2,584,730	26.8%	2,701,956	22.1%
Sub-Total Capital Financing	61,752,232	51,707,652	86,952,881	102,380,337	114,937,094	(10,044,580)	(16.3%)	35,245,230	68.2%	15,427,456	17.7%
Reserve Transfers	13,473,750	26,221,925	835,851	(3,100,939)	(3,116,879)	12,748,175	94.6%	(25,386,074)	(96.8%)	(3,936,789)	(471.0%)
Sub-Total Capital and Reserve Impacts on Operating	75,225,982	77,929,577	87,788,732	99,279,399	111,820,215	2,703,595	3.6%	9,859,155	12.7%	11,490,667	13.1%
TOTAL EXPENDITURES	118,309,378	124,744,587	136,540,898	150,047,497	164,686,200	6,435,209	5.4%	11,796,311	9.5%	13,506,599	9.9%

CITY OF HAMILTON
2022 - 2025 HAMILTON WATER OPERATING BUDGET
WATER

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	
\$	\$	\$	\$	\$	\$	%	\$	%	\$	%
52,204,561	55,608,691	60,878,580	66,918,871	73,463,614	3,404,130	6.5%	5,269,889	9.5%	6,040,291	9.9%
57,888,030	60,378,450	66,362,253	73,225,477	80,674,982	2,490,420	4.3%	5,983,803	9.9%	6,863,224	10.3%
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%
440,000	412,500	430,000	445,000	465,000	(27,500)	(6.3%)	17,500	4.2%	15,000	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%
700,000	910,000	946,400	984,256	1,023,626	210,000	30.0%	36,400	4.0%	37,856	4.0%
116,144,130	122,511,129	134,236,502	147,669,325	162,231,301	6,366,999	5.5%	11,725,372	9.6%	13,432,823	10.0%
10,000	10,000	10,000	10,000	10,000	-	0.0%	-	0.0%	-	0.0%
852,040	886,122	921,566	958,429	996,766	34,082	4.0%	35,445	4.0%	36,863	4.0%
450,000	450,000	450,000	450,000	450,000	-	0.0%	-	0.0%	-	0.0%
853,208	887,336	922,830	959,743	998,133	34,128	4.0%	35,493	4.0%	36,913	4.0%
2,165,248	2,233,458	2,304,396	2,378,172	2,454,899	68,210	3.2%	70,938	3.2%	73,776	3.2%
118,309,378	124,744,587	136,540,898	150,047,497	164,686,200	6,435,209	5.4%	11,796,311	9.5%	13,506,599	9.9%
-	-	-	-	-	-	0.0%	-	0.0%	-	0.0%

CITY OF HAMILTON
2022-2031 HAMILTON WATER OPERATING BUDGET
WATER
(000s)

	2021 Restated	2022 Requested	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	2027 Forecast	2028 Forecast	2029 Forecast	2030 Forecast	2031 Forecast
OPERATING EXPENDITURES											
OPERATING COSTS	43,083	46,815	48,752	50,768	52,866	53,923	55,002	56,102	57,224	58,368	59,536
TOTAL OPERATING COSTS	43,083	46,815	48,752	50,768	52,866	53,923	55,002	56,102	57,224	58,368	59,536
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
Sub-total Contributions to Capital	50,498	39,540	72,200	84,926	94,722	87,332	70,004	74,393	77,821	75,734	71,991
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
Sub-total Contributions to Capital	2,520	2,520	2,520	2,520	2,520	2,520	2,520	2,520	2,520	2,520	2,520
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
DC Debt Charges Recoveries	(1,111)	(1,420)	(4,304)	(7,738)	(11,651)	(14,921)	(16,946)	(17,882)	(18,056)	(18,056)	(18,055)
Sub-total Debt Charges	8,734	9,648	12,233	14,935	17,696	18,781	17,849	17,175	17,268	15,801	15,725
Reserve Transfers	13,474	26,222	836	(3,101)	(3,116.879)	18,431	42,691	45,194	48,532	58,589	68,963
Sub-Total Capital & Reserve Impacts on Operating	75,226	77,930	87,789	99,279	111,820	127,064	133,064	139,282	146,141	152,644	159,199
TOTAL EXPENDITURES	118,309	124,745	136,541	150,047	164,686	180,987	188,066	195,384	203,365	211,012	218,734
REVENUES											
Residential	52,205	55,609	60,879	66,919	73,464	80,814	84,510	88,452	92,849	97,211	101,644
Industrial/Commercial/Institutional/Multi-res	57,888	60,378	66,362	73,225	80,675	89,004	92,056	95,109	98,365	101,335	104,298
Haldimand	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	440	413	430	445	465	485	505	525	545	565	590
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	700	910	946	984	1,024	1,044	1,065	1,086	1,108	1,130	1,153
Non-Rate Revenue	2,165	2,233	2,304	2,378	2,455	2,504	2,554	2,605	2,657	2,710	2,765
TOTAL REVENUES	118,309	124,745	136,541	150,047	164,686	180,987	188,066	195,384	203,365	211,012	218,734
NET EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-
Rate Increase	3.3%	5.7%	8.4%	8.8%	8.7%	9.0%	3.5%	3.6%	3.9%	3.6%	3.5%
RESIDENTIAL BILL (200m³ p.a.)	\$ 376.70	\$ 398.05	\$ 431.35	\$ 469.45	\$ 510.35	\$ 556.05	\$ 575.35	\$ 595.85	\$ 618.80	\$ 640.95	\$ 663.10