

CITY OF HAMILTON
2020 HAMILTON WATER OPERATING BUDGET
WATER

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	2019 RESTATE D BUDGET	2019 PROJECTED ACTUAL	2020 REQUESTED BUDGET	CHANGE 2019 PROJECTED ACTUAL / 2019 RESTATE D BUDGET		CHANGE 2020 REQUESTED / 2019 RESTATE D BUDGET	
	\$	\$	\$	\$	%	\$	%
<u>OPERATING EXPENDITURES:</u>							
Divisional Administration & Support	1,012,984	1,012,984	636,007	(0)	(0.0%)	(376,977)	(37.2%)
Woodward Upgrades	-	-	-	-	0.0%	-	0.0%
Customer Service	211,240	211,240	127,674	-	0.0%	(83,566)	(39.6%)
Outreach & Education	690,420	664,865	633,544	25,555	3.7%	(56,876)	(8.2%)
Service Co-ordination	2,091,780	1,862,509	1,842,819	229,271	11.0%	(248,961)	(11.9%)
Engineering Systems & Data Collection	643,430	643,430	675,910	-	0.0%	32,480	5.0%
Compliance & Regulations	435,600	435,600	488,486	-	0.0%	52,886	12.1%
Laboratory Services	1,132,777	1,132,777	1,175,345	-	0.0%	42,568	3.8%
Environmental Monitoring & Enforcement	-	-	-	-	0.0%	-	0.0%
Water Distribution & Wastewater Collection	15,793,060	15,793,060	16,269,265	-	0.0%	476,205	3.0%
Plant Operations & Maintenance	20,354,155	19,370,468	16,451,995	983,687	4.8%	(3,902,160)	(19.2%)
Capital Delivery	836,847	836,847	717,755	-	0.0%	(119,092)	(14.2%)
Sustainable Initiatives	673,816	673,816	643,991	-	0.0%	(29,824)	(4.4%)
Infrastructure Planning & System Design	959,142	959,142	777,946	-	0.0%	(181,196)	(18.9%)
Wastewater Abatement Program	-	-	-	-	0.0%	-	0.0%
Alectra Utilities Service Contract	2,850,000	2,700,000	2,800,000	150,000	5.3%	(50,000)	(1.8%)
Corporate & Departmental Support Services	2,872,450	2,872,450	3,116,080	-	0.0%	243,630	8.5%
Utilities Arrears Program	250,000	250,000	250,040	-	0.0%	40	0.0%
	50,807,699	49,419,187	46,606,858	1,388,513	2.7%	(4,200,842)	(8.3%)
Capital and Reserve Recoveries	(1,881,768)	(1,881,768)	(1,860,163)	-	0.0%	21,605	(1.1%)
Sub-Total	\$ 48,925,932	\$ 47,537,419	\$ 44,746,695	\$ 1,388,513	2.8%	\$ (4,179,237)	(8.5%)
<u>Capital and Reserve Impacts on Operating</u>							
<u>Contributions to Capital</u>							
Water Quality Initiatives	51,762,000	51,762,000	50,296,000	-	-	(1,466,000)	(2.8%)
Sub-Total Contributions to Capital	51,762,000	51,762,000	50,296,000	-	-	(1,466,000)	(2.8%)
<u>Contributions for DC Exemptions</u>							
Water Quality Initiatives	2,547,000	2,547,000	2,240,000	-	-	(307,000)	(12.1%)
Sub-Total Contributions for DC Exemptions	2,547,000	2,547,000	2,240,000	-	-	(307,000)	(12.1%)

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NET EXPENDITURES

CITY OF HAMILTON
2020 - 2023 WATER, WASTEWATER AND STORM OPERATING BUDGET
WATER

	2019 RESTATED BUDGET	2020 REQUESTED BUDGET	2021 PROJECTED BUDGET	2022 PROJECTED BUDGET	2023 PROJECTED BUDGET	CHANGE 2020 REQUESTED / 2019 RESTATED BUDGET		CHANGE 2021 PROJECTED / 2020 REQUESTED BUDGET		CHANGE 2022 PROJECTED / 2021 PROJECTED BUDGET	
	\$	\$	\$	\$	\$	\$	%	\$	%	\$	%
OPERATING EXPENDITURES:											
Divisional Administration & Support	1,012,984	636,007	648,728	661,702	674,936	(376,977)	(37.2%)	12,720	2.0%	12,975	2.0%
Woodward Upgrades	-	-	-	-	-	-	0.0%	-	0.0%	-	0.0%
Customer Service	211,240	127,674	130,228	132,832	135,489	(83,566)	(39.6%)	2,553	2.0%	2,605	2.0%
Outreach & Education	690,420	633,544	646,215	659,139	672,322	(56,876)	(8.2%)	12,671	2.0%	12,924	2.0%
Service Co-ordination	2,091,780	1,842,819	1,879,675	1,917,268	1,955,614	(248,961)	(11.9%)	36,856	2.0%	37,593	2.0%
Engineering Systems & Data Collection	643,430	675,910	689,428	703,217	717,281	32,480	5.0%	13,518	2.0%	13,789	2.0%
Compliance & Regulations	435,600	488,486	498,256	508,221	518,386	52,886	12.1%	9,770	2.0%	9,965	2.0%
Laboratory Services	1,132,777	1,175,345	1,198,852	1,222,829	1,247,285	42,568	3.8%	23,507	2.0%	23,977	2.0%
Environmental Monitoring & Enforcement	-	-	-	-	-	-	0.0%	-	0.0%	-	0.0%
Water Distribution & Wastewater Collection	15,793,060	16,269,265	16,594,651	16,926,544	17,265,075	476,205	3.0%	325,385	2.0%	331,893	2.0%
Plant Operations & Maintenance	20,354,155	16,451,995	16,781,035	17,116,656	17,458,989	(3,902,160)	(19.2%)	329,040	2.0%	335,621	2.0%
Capital Delivery	836,847	717,755	732,110	746,752	761,687	(119,092)	(14.2%)	14,355	2.0%	14,642	2.0%
Sustainable Initiatives	673,816	643,991	656,871	670,009	683,409	(29,824)	(4.4%)	12,880	2.0%	13,137	2.0%
Infrastructure Planning & System Design	959,142	777,946	793,505	809,375	825,562	(181,196)	(18.9%)	15,559	2.0%	15,870	2.0%
Wastewater Abatement Program	-	-	-	-	-	-	0.0%	-	0.0%	-	0.0%
Alectra Utilities Service Contract	2,850,000	2,800,000	2,856,000	2,913,120	2,971,382	(50,000)	(1.8%)	56,000	2.0%	57,120	2.0%
Corporate & Departmental Support Services	2,872,450	3,116,080	3,178,401	3,241,969	3,306,809	243,630	8.5%	62,322	2.0%	63,568	2.0%
Utilities Arrears Program	250,000	250,040	255,041	260,142	265,344	40	0.0%	5,001	2.0%	5,101	2.0%
	50,807,699	46,606,858	47,538,995	48,489,775	49,459,570	(4,200,842)	(8.3%)	932,137	2.0%	950,780	2.0%
Capital and Reserve Recoveries	(1,881,768)	(1,860,163)	(1,897,366)	(1,935,314)	(1,974,020)	21,605	(1.1%)	(37,203)	2.0%	(37,947)	2.0%
Sub-Total	48,925,932	44,746,695	45,641,629	46,554,461	47,485,550	(4,179,237)	(8.5%)	894,934	2.0%	912,833	2.0%
Capital and Reserve Impacts on Operating											
Contributions to Capital											
Water Quality Initiatives	51,762,000	50,296,000	52,953,000	56,553,000	63,516,000	(1,466,000)	(2.8%)	2,657,000	5.3%	3,600,000	6.8%
Sub-Total Contributions to Capital	51,762,000	50,296,000	52,953,000	56,553,000	63,516,000	(1,466,000)	(2.8%)	2,657,000	5.3%	3,600,000	6.8%
Contributions for DC Exemptions											
Water Quality Initiatives	2,547,000	2,240,000	2,240,000	2,240,000	2,240,000	(307,000)	(12.1%)	-	0.0%	-	0.0%
Wastewater	-	-	-	-	-	-	-	-	0.0%	-	0.0%
Stormwater	-	-	-	-	-	-	-	-	0.0%	-	0.0%
Sub-Total Contributions for DC Exemptions	2,547,000	2,240,000	2,240,000	2,240,000	2,240,000	(307,000)	(12.1%)	-	0.0%	-	0.0%
Debt Charges											
Water Quality Initiatives	9,762,487	8,593,943	13,081,230	19,120,697	22,771,434	(1,168,544)	(12.0%)	4,487,287	52.2%	6,039,467	46.2%
DC Debt Charges Recoveries	(976,370)	(418,112)	(2,419,501)	(5,145,642)	(6,411,633)	558,257	(57.2%)	(2,001,389)	478.7%	(2,726,140)	112.7%
Sub-Total Debt Charges	8,786,118	8,175,831	10,661,728	13,975,055	16,359,801	(610,287)	(6.9%)	2,485,898	30.4%	3,313,326	31.1%
Sub-Total Capital Financing	63,095,118	60,711,831	65,854,728	72,768,055	82,115,801	(2,383,287)	(3.8%)	5,142,898	8.5%	6,913,326	10.5%
Reserve Transfers	(4,745,039)	6,830,465	5,650,089	4,328,570	1,481,014	11,575,504	(243.9%)	(1,180,375)	(17.3%)	(1,321,519)	(23.4%)
Sub-Total Capital and Reserve Impacts on Operating	58,350,079	67,542,295	71,504,818	77,096,625	83,596,814	9,192,217	15.8%	3,962,522	5.9%	5,591,808	7.8%
TOTAL EXPENDITURES	107,276,010	112,288,990	117,146,446	123,651,086	131,082,365	5,012,980	4.7%	4,857,456	4.3%	6,504,640	5.6%

CITY OF HAMILTON

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CITY OF HAMILTON
2020-2029 WATER, WASTEWATER & STORM OPERATING BUDGET
WATER

2019 Restated	2020 Requested	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	2027 Forecast	2028 Forecast	2029 Forecast
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OPERATING EXPENDITURES

OPERATING COSTS	48,926	44,747	45,642	46,554	47,486	48,435	49,404	50,392	51,400	52,428	53,476
TOTAL OPERATING COSTS	48,926	44,747	45,642	46,554	47,486	48,435	49,404	50,392	51,400	52,428	53,476

CAPITAL & RESERVE IMPACTS ON OPERATING**Contributions to Capital**

Water	51,762	50,296	52,953	56,553	63,516	73,300	84,611	83,417	72,832	90,002	107,861
Sub-total Contributions to Capital	51,762	50,296	52,953	56,553	63,516	73,300	84,611	83,417	72,832	90,002	107,861

Contributions for DC Exemptions

Water	2,547	2,240	2,240	2,240	2,240	2,240	2,240	2,240	2,240	2,240	2,240
Sub-total Contributions to Capital	2,547	2,240	2,240	2,240	2,240	2,240	2,240	2,240	2,240	2,240	2,240

Debt Charges

Water	9,762	8,594	13,081	19,121	22,771	24,378	26,861	29,864	30,861	30,665	30,561
DC Debt Charges Recoveries	(976)	(418)	(2,420)	(5,146)	(6,412)	(6,919)	(8,559)	(11,047)	(13,153)	(14,089)	(14,089)
Sub-total Debt Charges	8,786	8,176	10,662	13,975	16,360	17,459	18,303	18,817	17,708	16,576	16,472

Reserve Transfers

	(4,745)	6,830	5,650	4,329	1,448	(3,612)	(9,212)	(2,761)	13,889	4,480	(6,359)
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Sub-Total Capital & Reserve Impacts on Operating

	58,350	67,542	71,505	77,097	83,564	89,387	95,942	101,713	106,669	113,298	120,214
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TOTAL EXPENDITURES

	107,276	112,289	117,146	123,651	131,050	137,822	145,346	152,105	158,069	165,726	173,691
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REVENUES

Residential	47,795	49,779	52,120	55,166	58,393	61,803	66,169	70,489	73,698	77,665	81,527
Industrial/Commercial/Institutional/Multi-res	52,541	55,161	57,417	60,559	64,370	67,424	70,306	72,513	74,981	78,327	82,056
Haldimand	2,353	2,476	2,591	2,739	2,932	3,074	3,179	3,241	3,351	3,507	3,687
Halton	248	260	270	285	304	318	331	340	351	367	385
Raw Water	150	125	129	133	137	141	145	149	154	158	163
Non-Metered	290	290	290	305	320	335	350	365	380	395	410
Private Fire Lines	1,550	1,850	1,924	2,001	2,081	2,164	2,251	2,341	2,434	2,532	2,633
Hauler / 3rd Party Sales	435	435	448	461	471	480	490	500	510	520	530
Non-Rate Revenue	1,914	1,914	1,957	2,002	2,042	2,083	2,125	2,167	2,210	2,255	2,300
TOTAL REVENUES	107,276	112,289	117,146	123,651	131,050	137,822	145,346	152,105	158,069	165,726	173,691

NET EXPENDITURES

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Rate Increase

	4.7%	4.3%	3.5%	4.7%	4.8%	4.7%	5.8%	5.2%	3.4%	4.3%	3.9%
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RESIDENTIAL BILL (200m³ p.a.)

\$	349.00	\$ 363.85	\$ 376.70	\$ 394.35	\$ 413.15	\$ 432.45	\$ 457.45	\$ 481.30	\$ 497.80	\$ 519.10	\$ 539.55
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