

CITY OF HAMILTON
2019 HAMILTON WATER OPERATING BUDGET
WATER

	2018 RESTATE D BUDGET	2018 PROJECTED ACTUAL	2019 REQUESTED BUDGET	CHANGE 2018 PROJECTED ACTUAL / 2018 RESTATE D BUDGET		CHANGE 2019 REQUESTED / 2018 RESTATE D BUDGET	
	\$	\$	\$	\$	%	\$	%
<u>OPERATING EXPENDITURES:</u>							
<u>Environmental Services</u>							
Divisional Administration & Support	935,942	866,922	1,012,984	69,020	7.4%	77,042	8.2%
Customer Service	216,640	161,740	211,240	54,900	25.3%	(5,400)	(2.5%)
Outreach & Education	677,800	607,020	690,420	70,780	10.4%	12,620	1.9%
Service Co-ordination	1,594,240	1,583,840	2,241,780	10,400	0.7%	647,540	40.6%
Engineering Systems & Data Collection	639,080	549,300	643,430	89,780	14.0%	4,350	0.7%
Compliance & Regulations	399,110	409,110	435,600	(10,000)	(2.5%)	36,490	9.1%
Laboratory Services	1,109,692	1,118,840	1,132,777	(9,149)	(0.8%)	23,085	2.1%
Water Distribution & Wastewater Collection	16,029,410	15,795,490	15,793,060	233,920	1.5%	(236,350)	(1.5%)
Plant Operations & Maintenance	21,152,795	21,265,505	20,354,155	(112,710)	(0.5%)	(798,640)	(3.8%)
Capital Delivery	839,624	772,804	836,847	66,820	8.0%	(2,777)	(0.3%)
Sustainable Initiatives	661,653	647,843	673,816	13,810	2.1%	12,163	1.8%
Infrastructure Planning & System Design	1,106,649	1,030,199	1,109,142	76,450	6.9%	2,493	0.2%
Alectra Utilities Service Contract	2,997,360	2,997,360	2,850,000	-	0.0%	(147,360)	(4.9%)
Corporate & Departmental Support Services	2,663,120	2,728,950	2,872,450	(65,830)	(2.5%)	209,330	7.9%
Utilities Arrears Program	250,000	250,000	250,000	-	0.0%	-	0.0%
Gapping Target			(300,000)	-		(300,000)	
Financial Charges	3,620	(20,000)	-	23,620	652.5%	(3,620)	(100.0%)
	51,276,734	50,764,922	50,807,699	511,812	1.0%	(469,034)	(0.9%)
Capital and Reserve Recoveries	(3,255,192)	(3,255,192)	(1,881,768)	-	0.0%	1,373,424	(42.2%)
Sub-Total Environmental Services	\$ 48,021,542	\$ 47,509,730	\$ 48,925,932	\$ 511,812	1.1%	\$ 904,390	1.9%
<u>Capital and Reserve Impacts on Operating</u>							
<u>Contributions to Capital</u>							
Water Quality Initiatives	36,982,000	36,982,000	51,762,000	-	-	14,780,000	40.0%
Sub-Total Contributions to Capital	36,982,000	36,982,000	51,762,000	-	-	14,780,000	40.0%
<u>Contributions for DC Exemptions</u>							
Water Quality Initiatives	2,547,000	2,547,000	2,547,000	-	-	-	0.0%
Sub-Total Contributions for DC Exemptions	2,547,000	2,547,000	2,547,000	-	-	-	0.0%
<u>Debt Charges</u>							
Water Quality Initiatives	9,448,542	6,582,511	9,762,487	2,866,031	30.3%	313,945	3.3%
DC Debt Charges Recoveries	(1,176,642)	(24,584)	(976,370)	(1,152,058)	97.9%	200,272	(17.0%)
Sub-Total Debt Charges	8,271,901	6,557,927	8,786,118	1,713,974	20.7%	514,217	6.2%
Sub-Total Capital Financing	47,800,901	46,086,927	63,095,118	1,713,974	3.6%	15,294,217	32.0%
Reserve Transfers	6,389,555	7,243,866	(4,745,039)	(854,311)	(13.4%)	(11,134,594)	(174.3%)
Sub-Total Cap/Reserve Impacts on Operating	54,190,456	53,330,793	58,350,079	859,663	1.6%	4,159,623	7.7%
TOTAL EXPENDITURES	102,211,998	100,840,523	107,276,010	1,371,474	1.3%	5,064,013	5.0%

NET EXPENDITURES

CITY OF HAMILTON
2019 - 2022 WATER, WASTEWATER AND STORM OPERATING BUDGET
WATER

2018 RESTATE D BUDGET	2019 REQUESTED BUDGET	2020 PROJECTED BUDGET	2021 PROJECTED BUDGET	2022 PROJECTED BUDGET	CHANGE 2019 REQUESTED / 2018 RESTATE D BUDGET		CHANGE 2020 PROJECTED / 2019 REQUESTED BUDGET		CHANGE 2021 PROJECTED / 2020 PROJECTED BUDGET	
\$	\$	\$	\$	\$	\$	%	\$	%	\$	%
935,942	1,012,984	1,043,373	1,074,675	1,106,915	77,042	8.2%	30,390	3.0%	31,301	3.0%
216,640	211,240	217,577	224,105	230,828	(5,400)	(2.5%)	6,337	3.0%	6,527	3.0%
677,800	690,420	711,133	732,467	754,441	12,620	1.9%	20,713	3.0%	21,334	3.0%
1,594,240	2,241,780	2,309,033	2,378,304	2,449,654	647,540	40.6%	67,253	3.0%	69,271	3.0%
639,080	643,430	662,733	682,615	703,093	4,350	0.7%	19,303	3.0%	19,882	3.0%
399,110	435,600	448,668	462,128	475,992	36,490	9.1%	13,068	3.0%	13,460	3.0%
1,109,692	1,132,777	1,166,760	1,201,763	1,237,815	23,085	2.1%	33,983	3.0%	35,003	3.0%
16,029,410	15,793,060	16,266,852	16,754,857	17,257,503	(236,350)	(1.5%)	473,792	3.0%	488,006	3.0%
21,152,795	20,354,155	20,964,780	21,593,723	22,341,535	(798,640)	(3.8%)	610,625	3.0%	628,943	3.0%
839,624	836,847	861,952	887,811	914,445	(2,777)	(0.3%)	25,105	3.0%	25,859	3.0%
661,653	673,816	694,030	714,851	736,296	12,163	1.8%	20,214	3.0%	20,821	3.0%
1,106,649	1,109,142	1,142,416	1,176,688	1,211,989	2,493	0.2%	33,274	3.0%	34,272	3.0%
2,997,360	2,850,000	2,935,500	3,023,565	3,114,272	(147,360)	(4.9%)	85,500	3.0%	88,065	3.0%
2,663,120	2,872,450	2,958,624	3,047,382	3,138,804	209,330	7.9%	86,174	3.0%	88,759	3.0%
250,000	250,000	250,000	250,000	250,000	-	-	-	-	-	-
-	(300,000)	(300,000)	(300,000)	(300,000)	(300,000)	-	-	-	-	-
3,620	-	-	-	-	(3,620)	(100.0%)	-	-	-	-
(3,255,192)	(1,881,768)	(1,938,221)	(1,996,368)	(2,056,259)	1,373,424	(42.2%)	(56,453)	3.0%	(58,147)	3.0%
48,021,542	48,925,932	50,395,209	51,908,566	53,567,323	904,390	1.9%	1,469,278	3.0%	1,513,356	3.0%
36,982,000	51,762,000	30,761,000	42,634,000	44,001,000	14,780,000	40.0%	(21,001,000)	(40.6%)	11,873,000	38.6%
36,982,000	51,762,000	30,761,000	42,634,000	44,001,000	14,780,000	40.0%	(21,001,000)	(40.6%)	11,873,000	38.6%
2,547,000	2,547,000	2,240,000	2,240,000	2,240,000	-	0.0%	(307,000)	(0)	-	0.0%
2,547,000	2,547,000	2,240,000	2,240,000	2,240,000	-	0.0%	(307,000)	(0)	-	0.0%
9,448,542	9,762,487	16,037,531	22,956,813	28,534,306	313,945	3.3%	6,275,044	64.3%	6,919,282	43.1%
(1,176,642)	(976,370)	(4,140,195)	(7,882,087)	(10,249,945)	200,272	(17.0%)	(3,163,825)	324.0%	(3,741,892)	90.4%
8,271,901	8,786,118	11,897,336	15,074,726	18,284,360	514,217	6.2%	3,111,219	35.4%	3,177,390	26.7%
47,800,901	63,095,118	44,898,336	59,948,726	64,525,360	15,294,217	32.0%	(18,196,781)	(28.8%)	15,050,390	33.5%
6,389,555	(4,745,039)	17,086,574	5,090,437	5,396,711	(11,134,594)	(174.3%)	21,831,613	(460.1%)	(11,996,137)	(70.2%)
54,190,456	58,350,079	61,984,910	65,039,163	69,922,071	4,159,623	7.7%	3,634,831	6.2%	3,054,253	4.9%
102,211,998	107,276,010	112,380,119	116,947,729	123,489,394	5,064,013	5.0%	5,104,109	4.8%	4,567,609	4.1%

CITY OF HAMILTON
2019-2028 WATER, WASTEWATER & STORM OPERATING BUDGET
WATER

	2018 Restated	2019 Requested	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	2027 Forecast	2028 Forecast
OPERATING EXPENDITURES											
OPERATING COSTS	48,022	48,926	50,395	51,909	53,568	55,175	56,830	58,535	60,291	62,100	63,963
TOTAL OPERATING COSTS	48,022	48,926	50,395	51,909	53,568	55,175	56,830	58,535	60,291	62,100	63,963
CAPITAL & RESERVE IMPACTS ON OPERATING											
Contributions to Capital											
Water	36,982	51,762	30,761	42,634	44,001	58,219	61,865	76,319	83,263	74,719	82,942
Sub-total Contributions to Capital	36,982	51,762	30,761	42,634	44,001	58,219	61,865	76,319	83,263	74,719	82,942
Contributions for DC Exemptions											
Water	2,547	2,547	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	2,547	2,240	2,240	2,240	2,240	2,240	2,240	2,240	2,240	2,240
Debt Charges											
Water	9,449	9,762	16,038	22,957	28,534	31,234	31,841	33,987	36,204	36,902	38,118
DC Debt Charges Recoveries	(1,177)	(976)	(4,140)	(7,882)	(10,250)	(11,142)	(11,412)	(12,668)	(14,377)	(16,233)	(18,559)
Sub-total Debt Charges	8,272	8,786	11,897	15,075	18,284	20,091	20,429	21,319	21,827	20,669	19,559
Reserve Transfers	6,390	(4,745)	17,087	5,090	5,388	(5,044)	(3,142)	(12,927)	(15,647)	(34)	370
Sub-Total Capital & Reserve Impacts on Operating	54,190	58,350	61,985	65,039	69,913	75,507	81,391	86,951	91,683	97,594	105,111
TOTAL EXPENDITURES	102,212	107,276	112,380	116,948	123,481	130,681	138,222	145,486	151,974	159,694	169,074
REVENUES											
Residential	45,303	47,795	50,232	52,422	55,298	58,335	61,926	66,075	70,176	73,935	78,426
Industrial/Commercial/Institutional/Multi-res	50,240	52,541	55,087	57,333	60,465	64,276	67,895	70,736	72,892	76,512	81,010
Haldimand	2,196	2,353	2,359	2,360	2,731	2,923	3,091	3,202	3,270	3,437	3,643
Halton	237	248	260	270	285	304	321	334	344	360	382
Raw Water	2	150	150	150	150	150	150	150	150	150	150
Non-Metered	275	290	290	305	320	335	350	365	380	395	410
Private Fire Lines	1,350	1,550	1,597	1,644	1,694	1,745	1,797	1,851	1,906	1,963	2,022
Hauler / 3rd Party Sales	685	435	448	461	475	490	504	519	535	551	568
Non-Rate Revenue	1,924	1,914	1,957	2,002	2,062	2,124	2,188	2,253	2,321	2,391	2,462
TOTAL REVENUES	102,212	107,276	112,380	116,948	123,481	130,681	138,222	145,486	151,974	159,694	169,074
NET EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-
Rate Increase	3.8%	4.7%	4.3%	3.5%	4.7%	4.8%	5.3%	5.7%	5.2%	4.6%	5.3%
RESIDENTIAL BILL (200m³ p.a.)	\$ 333.30	\$ 349.00	\$ 363.85	\$ 376.70	\$ 394.35	\$ 413.15	\$ 435.25	\$ 460.25	\$ 484.10	\$ 506.20	\$ 533.10