

CITY OF HAMILTON
2019 - 2028 WATER / WASTEWATER / STORM CAPITAL FINANCING PLAN
(\$'s)

	Restated											
	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2019 - 2028</u>
NET EXPENDITURES FORECAST												
WASTEWATER (NET)	45,474,000	42,837,000	61,049,000	82,326,000	62,261,000	49,460,000	48,560,000	51,645,000	49,155,000	69,065,000	80,340,000	596,698,000
WATER (NET)	53,597,000	66,103,000	53,066,000	58,357,000	67,001,000	60,219,000	69,865,000	89,819,000	83,263,000	74,719,000	82,942,000	705,354,000
STORM (NET)	8,516,000	3,205,000	10,865,000	7,525,000	7,355,000	8,705,000	15,385,000	6,395,000	10,275,000	11,135,000	6,075,000	86,920,000
TOTAL NET EXPENDITURES	107,587,000	112,145,000	124,980,000	148,208,000	136,617,000	118,384,000	133,810,000	147,859,000	142,693,000	154,919,000	169,357,000	1,388,972,000
SOURCE OF FINANCING												
DEBT ISSUES	16,615,000	14,341,000	22,305,000	43,273,000	28,000,000	2,000,000	8,000,000	13,500,000	0	0	0	131,419,000
TRANSFER FROM OPERATING	90,972,000	97,804,000	102,675,000	104,935,000	108,617,000	116,384,000	125,810,000	134,359,000	142,693,000	154,919,000	169,357,000	1,257,553,000
TOTAL CAPITAL FINANCING	107,587,000	112,145,000	124,980,000	148,208,000	136,617,000	118,384,000	133,810,000	147,859,000	142,693,000	154,919,000	169,357,000	1,388,972,000
OPERATING BUDGET IMPACT												
TRANSFER FROM OPERATING	90,972,000	97,804,000	102,675,000	104,935,000	108,617,000	116,384,000	125,810,000	134,359,000	142,693,000	154,919,000	169,357,000	1,257,553,000
DC EXEMPTION FUNDING	9,000,000	9,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	81,000,000
DEBT CHARGES (NET)	17,107,544	19,365,685	23,509,461	29,068,999	34,905,364	37,406,883	37,589,643	38,323,402	38,676,874	36,980,921	34,497,380	330,324,612
TOTAL CAPITAL FINANCING COSTS	117,079,544	126,169,685	134,184,461	142,003,999	151,522,364	161,790,883	171,399,643	180,682,402	189,369,874	199,899,921	211,854,380	1,668,877,612

CITY OF HAMILTON
2019 - 2028 CAPITAL FINANCING CHARGES - RATE PROGRAMS
(\$'s)

	Restated 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2019 - 2028
<u>Wastewater</u>												
Existing External Debt Charges	7,012,631	8,259,325	8,119,283	7,972,083	7,828,297	7,639,718	7,449,320	7,303,122	7,159,185	6,632,132	5,268,388	73,630,851
Existing - Recovery from DC's	-113,893	-253,901	-253,526	-253,126	-252,738	-206,279	-159,829	-159,433	-159,046	-158,658	-158,275	-2,014,811
New External Debt Charges - Funded from Rates	830,868	445,234	1,335,702	3,553,284	6,011,723	6,697,812	6,697,812	6,697,812	6,697,812	6,697,812	6,697,812	51,532,815
New External Debt Charges - Funded from DC's	893,797	1,415,821	4,191,254	6,945,663	10,575,759	13,765,142	15,322,250	16,088,968	20,061,698	27,633,629	35,145,379	151,145,563
Recovery from DC's	-893,797	-1,415,821	-4,191,254	-6,945,663	-10,575,759	-13,765,142	-15,322,250	-16,088,968	-20,061,698	-27,633,629	-35,145,379	-151,145,563
Contribution to Capital	45,474,000	42,837,000	61,049,000	54,776,000	57,261,000	49,460,000	48,560,000	51,645,000	49,155,000	69,065,000	80,340,000	564,148,000
DC Exemption Funding	4,590,000	4,590,000	4,080,000	4,080,000	4,080,000	4,080,000	4,080,000	4,080,000	4,080,000	4,080,000	4,080,000	41,310,000
Subtotal	57,793,607	55,877,658	74,330,459	70,128,241	74,928,281	67,671,250	66,627,303	69,566,500	66,932,951	86,316,286	96,227,925	728,606,856
% Incr (Decr) from Previous Year	119%	-3%	33%	-6%	7%	-10%	-2%	4%	-4%	29%	11%	
<u>Water</u>												
Existing External Debt Charges	6,594,856	7,409,901	7,268,364	7,126,424	6,983,250	6,830,004	6,673,368	6,528,280	6,385,795	5,227,322	4,117,832	64,550,541
Existing - Recovery from DC's	-24,584	-58,344	-58,344	-58,344	-58,344	-46,053	-33,761	-33,761	-33,761	-33,761	-33,761	-448,235
New External Debt Charges - Funded from Rates	1,701,628	1,434,561	4,687,317	8,006,646	11,359,454	13,307,471	13,789,183	14,824,862	15,475,173	15,475,173	15,475,173	113,835,012
New External Debt Charges - Funded from DC's	1,152,058	918,025	4,081,850	7,823,743	10,191,601	11,096,186	11,377,958	12,634,075	14,343,403	16,199,253	18,524,884	107,190,977
Recovery from DC's	-1,152,058	-918,025	-4,081,850	-7,823,743	-10,191,601	-11,096,186	-11,377,958	-12,634,075	-14,343,403	-16,199,253	-18,524,884	-107,190,977
Contribution to Capital	36,982,000	51,762,000	30,761,000	42,634,000	44,001,000	58,219,000	61,865,000	76,319,000	83,263,000	74,719,000	82,942,000	606,485,000
DC Exemption Funding	2,547,000	2,240,000	2,240,000	2,240,000	2,240,000	2,240,000	2,240,000	2,240,000	2,240,000	2,240,000	2,240,000	22,707,000
Subtotal	47,800,901	63,095,118	44,898,336	59,948,726	64,525,360	80,550,423	84,533,790	99,878,381	107,330,206	97,627,734	104,741,243	807,129,319
% Incr (Decr) from Previous Year	-31%	32%	-29%	34%	8%	25%	5%	18%	7%	-9%	7%	
<u>Storm</u>												
Existing External Debt Charges	651,022	2,152,705	2,111,537	2,099,948	2,088,699	2,077,499	2,066,414	2,054,941	2,043,703	2,032,454	2,021,335	20,749,236
Existing - Recovery from DC's	-24,363	-185,049	-184,629	-184,181	-183,747	-183,313	-182,888	-182,444	-182,010	-181,576	-181,147	-1,830,985
New External Debt Charges - Funded from Rates	479,378	161,253	483,759	806,265	1,128,770	1,290,023	1,290,023	1,290,023	1,290,023	1,290,023	1,290,023	10,320,186
New External Debt Charges - Funded from DC's	708,743	1,636,096	4,664,351	6,607,726	7,710,159	8,421,861	8,742,831	9,063,801	9,384,772	9,705,742	10,029,120	75,966,460
Recovery from DC's	-708,743	-1,636,096	-4,664,351	-6,607,726	-7,710,159	-8,421,861	-8,742,831	-9,063,801	-9,384,772	-9,705,742	-10,029,120	-75,966,460
Contribution to Capital	8,516,000	3,205,000	10,865,000	7,525,000	7,355,000	8,705,000	15,385,000	6,395,000	10,275,000	11,135,000	6,075,000	86,920,000
DC Exemption Funding	1,863,000	1,863,000	1,680,000	1,680,000	1,680,000	1,680,000	1,680,000	1,680,000	1,680,000	1,680,000	1,680,000	16,983,000
Subtotal	11,485,037	7,196,909	14,955,666	11,927,032	12,068,723	13,569,210	20,238,549	11,237,520	15,106,716	15,955,901	10,885,211	133,141,437
% Incr (Decr) from Previous Year	-12%	-37%	108%	-20%	1%	12%	49%	-44%	34%	6%	-32%	
TOTAL FINANCING CHARGES												
	117,079,544	126,169,685	134,184,461	142,003,999	151,522,364	161,790,883	171,399,643	180,682,402	189,369,874	199,899,921	211,854,380	1,668,877,612
% Incr (Decr) from Previous Year	7%	8%	6%	6%	7%	7%	6%	5%	5%	6%	6%	