

CITY OF HAMILTON
2016 - 2025 WATER / WASTEWATER / STORM CAPITAL FINANCING PLAN
(\$'s)

	Restated											
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<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>2016 - 2025</u>
NET EXPENDITURES FORECAST												
WASTEWATER (NET)	28,178,000	44,769,000	30,480,000	29,380,000	51,581,000	67,531,000	33,023,000	42,871,000	32,151,000	45,933,000	68,575,000	446,294,000
WATER (NET)	39,430,000	38,697,000	56,399,000	61,262,000	54,631,000	50,993,000	50,647,000	49,129,000	66,769,000	61,586,000	47,649,000	537,762,000
STORM (NET)	12,429,000	7,415,000	9,179,000	6,925,000	8,965,000	10,695,000	11,305,000	8,285,000	9,465,000	8,655,000	7,965,000	88,854,000
TOTAL NET EXPENDITURES	80,037,000	90,881,000	96,058,000	97,567,000	115,177,000	129,219,000	94,975,000	100,285,000	108,385,000	116,174,000	124,189,000	1,072,910,000
SOURCE OF FINANCING												
DEBT ISSUES	-	3,074,000	9,115,000	11,313,000	26,792,000	36,064,000	-	-	-	-	-	86,358,000
TRANSFER FROM OPERATING	77,987,000	87,807,000	86,943,000	86,254,000	88,385,000	93,155,000	94,975,000	100,285,000	108,385,000	116,174,000	124,189,000	986,552,000
TOTAL CAPITAL FINANCING	77,987,000	90,881,000	96,058,000	97,567,000	115,177,000	129,219,000	94,975,000	100,285,000	108,385,000	116,174,000	124,189,000	1,072,910,000
OPERATING BUDGET IMPACT												
TRANSFER FROM OPERATING	77,987,000	87,807,000	86,943,000	86,254,000	88,385,000	93,155,000	94,975,000	100,285,000	108,385,000	116,174,000	124,189,000	986,552,000
DC EXEMPTION FUNDING	7,750,000	7,640,000	7,400,000	7,270,000	7,135,000	7,000,000	6,890,000	6,755,000	6,620,000	6,620,000	6,620,000	69,950,000
DEBT CHARGES	12,320,321	12,184,397	19,128,891	26,597,543	31,572,837	34,381,965	35,927,051	35,735,143	35,546,781	35,351,813	35,156,868	301,583,290
TOTAL CAPITAL FINANCING COSTS	98,057,321	107,631,397	113,471,891	120,121,543	127,092,837	134,536,965	137,792,051	142,775,143	150,551,781	158,145,813	165,965,868	1,358,085,290

CITY OF HAMILTON
2016 - 2025 CAPITAL FINANCING CHARGES - RATE PROGRAMS
(\$'s)

	Restated <u>2015</u>	<u>2016</u>	<u>2017</u>	<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>2016 - 2025</u>
Wastewater												
Existing External Debt Charges	4,014,571	3,889,648	3,805,462	3,717,080	3,629,358	3,546,107	3,459,558	3,374,493	3,244,635	3,111,672	3,025,481	34,803,494
Existing - Recovery from DC's	-92,142	-92,142	-92,142	-92,142	-92,142	-92,142	-92,142	-92,142	-46,071	0	0	-691,065
New External Debt Charges - Funded from Rates	1,423,389	1,546,978	4,492,856	7,290,657	9,172,617	11,102,786	12,549,896	12,549,896	12,549,896	12,549,896	12,549,896	96,355,374
New External Debt Charges - Funded from DC's	65,852	1,508,186	4,007,836	7,445,803	10,190,006	10,842,459	11,246,761	11,298,317	11,516,978	11,936,245	12,355,513	92,348,104
Recovery from DC's	-65,852	-1,508,186	-4,007,836	-7,445,803	-10,190,006	-10,842,459	-11,246,761	-11,298,317	-11,516,978	-11,936,245	-12,355,513	-92,348,104
Contribution to Capital	27,178,000	41,695,000	30,480,000	29,380,000	41,553,000	37,490,000	33,023,000	42,871,000	32,151,000	45,933,000	68,575,000	403,151,000
DC Exemption Funding	4,040,000	3,990,000	3,870,000	3,800,000	3,725,000	3,650,000	3,600,000	3,525,000	3,450,000	3,450,000	3,450,000	36,510,000
Subtotal	36,563,818	51,029,484	42,556,176	44,095,595	57,987,833	55,696,751	52,540,312	62,228,247	51,349,460	65,044,568	87,600,377	570,128,803
% Incr (Decr) from Previous Year		40%	-17%	4%	32%	-4%	-6%	18%	-17%	27%	35%	
Water												
Existing External Debt Charges	4,816,984	4,716,792	4,611,509	4,504,592	4,392,509	4,288,215	4,183,519	4,077,589	3,961,586	3,842,194	3,734,350	42,312,855
Existing - Recovery from DC's	-24,584	-24,584	-24,584	-24,584	-24,584	-24,584	-24,584	-24,584	-12,292	0	0	-184,378
New External Debt Charges - Funded from Rates	1,349,983	1,288,949	4,305,927	7,867,865	10,410,564	11,409,489	11,699,624	11,699,624	11,699,624	11,699,624	11,699,624	93,780,911
New External Debt Charges - Funded from DC's	759,260	1,394,001	4,560,026	7,495,794	9,278,490	10,431,617	11,370,415	11,818,208	12,088,786	12,593,593	13,522,280	94,553,211
Recovery from DC's	-759,260	-1,394,001	-4,560,026	-7,495,794	-9,278,490	-10,431,617	-11,370,415	-11,818,208	-12,088,786	-12,593,593	-13,522,280	-94,553,211
Contribution to Capital	39,230,000	38,697,000	47,284,000	49,949,000	39,917,000	44,970,000	50,647,000	49,129,000	66,769,000	61,586,000	47,649,000	496,597,000
DC Exemption Funding	2,950,000	2,900,000	2,800,000	2,750,000	2,700,000	2,650,000	2,600,000	2,550,000	2,500,000	2,500,000	2,500,000	26,450,000
Subtotal	48,322,384	47,578,157	58,976,852	65,046,873	57,395,489	63,293,120	69,105,559	67,431,629	84,917,918	79,627,818	65,582,974	658,956,388
% Incr (Decr) from Previous Year		-2%	24%	10%	-12%	10%	9%	-2%	26%	-6%	-18%	
Storm												
Existing External Debt Charges	163,791	206,129	71,983	70,943	70,005	38,833	37,920	37,007	36,143	35,167	34,257	638,387
Existing - Recovered from DC's	0	0	0	0	0	0	0	0	0	0	0	0
New External Debt Charges - Funded from Rates	668,329	652,626	1,957,879	3,263,132	4,014,510	4,113,261	4,113,261	4,113,261	4,113,261	4,113,261	4,113,261	34,567,712
New External Debt Charges - Funded from DC's	1,200,633	847,831	2,552,720	4,289,707	5,356,600	5,704,051	6,025,021	6,345,991	6,666,962	6,987,932	7,308,902	52,085,718
Recovery from DC's	-1,200,633	-847,831	-2,552,720	-4,289,707	-5,356,600	-5,704,051	-6,025,021	-6,345,991	-6,666,962	-6,987,932	-7,308,902	-52,085,718
Contribution to Capital	11,579,000	7,415,000	9,179,000	6,925,000	6,915,000	10,695,000	11,305,000	8,285,000	9,465,000	8,655,000	7,965,000	86,804,000
DC Exemption Funding	760,000	750,000	730,000	720,000	710,000	700,000	690,000	680,000	670,000	670,000	670,000	6,990,000
Subtotal	13,171,120	9,023,755	11,938,862	10,979,075	11,709,515	15,547,094	16,146,181	13,115,268	14,284,404	13,473,428	12,782,518	129,000,999
% Incr (Decr) from Previous Year		-31%	32%	-8%	7%	33%	4%	-19%	9%	-6%	-5%	
TOTAL FINANCING CHARGES	98,057,321	107,631,397	113,471,891	120,121,543	127,092,837	134,536,965	137,792,051	142,775,143	150,551,781	158,145,813	165,965,868	1,358,085,290
% Incr (Decr) from Previous Year		10%	5%	6%	6%	6%	2%	4%	5%	5%	5%	