

CITY OF HAMILTON
2018 - 2027 WATER / WASTEWATER / STORM CAPITAL FINANCING PLAN
(\$'s)

	Restated											
	<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>2026</u>	<u>2027</u>	<u>2018 - 2027</u>
NET EXPENDITURES FORECAST												
WASTEWATER (NET)	28,197,000	45,474,000	43,829,000	75,056,000	59,569,000	51,790,000	45,750,000	46,550,000	53,105,000	59,705,000	75,500,000	556,328,000
WATER (NET)	58,771,000	53,597,000	67,448,000	50,856,000	53,754,000	54,091,000	53,919,000	55,565,000	71,419,000	66,453,000	60,494,000	587,596,000
STORM (NET)	10,959,000	8,516,000	8,655,000	9,115,000	6,615,000	7,145,000	6,815,000	11,445,000	4,545,000	8,845,000	7,395,000	79,091,000
TOTAL NET EXPENDITURES	97,927,000	107,587,000	119,932,000	135,027,000	119,938,000	113,026,000	106,484,000	113,560,000	129,069,000	135,003,000	143,389,000	1,223,015,000
SOURCE OF FINANCING												
DEBT ISSUES	14,872,000	16,615,000	26,841,000	40,305,000	23,073,000	7,000,000	0	0	9,000,000	8,000,000	0	130,834,000
TRANSFER FROM OPERATING	83,055,000	90,972,000	93,091,000	94,722,000	96,865,000	106,026,000	106,484,000	113,560,000	120,069,000	127,003,000	143,389,000	1,092,181,000
TOTAL CAPITAL FINANCING	97,927,000	107,587,000	119,932,000	135,027,000	119,938,000	113,026,000	106,484,000	113,560,000	129,069,000	135,003,000	143,389,000	1,223,015,000
OPERATING BUDGET IMPACT												
TRANSFER FROM OPERATING	83,055,000	90,972,000	93,091,000	94,722,000	96,865,000	106,026,000	106,484,000	113,560,000	120,069,000	127,003,000	143,389,000	1,092,181,000
DC EXEMPTION FUNDING	7,400,000	9,000,000	8,000,000	7,000,000	6,890,000	6,755,000	6,620,000	6,620,000	6,620,000	6,620,000	6,620,000	70,745,000
DEBT CHARGES (NET)	18,680,434	17,107,544	23,317,670	30,653,240	35,617,863	36,769,126	36,812,483	36,513,532	36,645,151	37,167,223	35,856,639	326,460,471
TOTAL CAPITAL FINANCING COSTS	109,135,434	117,079,544	124,408,670	132,375,240	139,372,863	149,550,126	149,916,483	156,693,532	163,334,151	170,790,223	185,865,639	1,489,386,471

**CITY OF HAMILTON
2018 - 2027 CAPITAL FINANCING CHARGES - RATE PROGRAMS
(\$'s)**

	<u>Restated</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>2026</u>	<u>2027</u>	<u>2018 - 2027</u>
<u>Wastewater</u>												
Existing External Debt Charges	8,024,663	7,012,631	6,866,188	6,726,146	6,578,946	6,435,160	6,246,581	6,056,183	5,909,984	5,766,048	5,238,995	62,836,861
Existing - Recovery from DC's	-108,409	-113,893	-113,505	-113,130	-112,730	-112,342	-65,884	-19,434	-19,038	-18,650	-18,263	-706,869
New External Debt Charges - Funded from Rates	1,314,685	830,868	2,492,605	5,312,425	7,905,924	8,510,472	8,510,472	8,510,472	8,510,472	8,510,472	8,510,472	67,604,651
New External Debt Charges - Funded from DC's	791,192	893,797	3,256,730	7,766,553	11,609,024	13,063,983	14,368,326	15,656,621	16,531,666	16,993,462	20,364,052	120,504,213
Recovery from DC's	-791,192	-893,797	-3,256,730	-7,766,553	-11,609,024	-13,063,983	-14,368,326	-15,656,621	-16,531,666	-16,993,462	-20,364,052	-120,504,213
Contribution to Capital	13,325,000	45,474,000	43,829,000	51,015,000	47,019,000	51,790,000	45,750,000	46,550,000	53,105,000	59,705,000	75,500,000	519,737,000
DC Exemption Funding	3,870,000	4,590,000	4,080,000	3,570,000	3,513,900	3,445,050	3,376,200	3,376,200	3,376,200	3,376,200	3,376,200	36,079,950
Subtotal	26,425,939	57,793,607	57,154,288	66,510,440	64,905,039	70,068,339	63,817,368	64,473,421	70,882,618	77,339,069	92,607,403	685,551,594
% Incr (Decr) from Previous Year	-48%	119%	-1%	16%	-2%	8%	-9%	1%	10%	9%	20%	
<u>Water</u>												
Existing External Debt Charges	7,279,065	6,594,856	6,445,528	6,303,991	6,162,052	6,018,878	5,865,632	5,708,996	5,563,907	5,421,422	4,262,949	58,348,209
Existing - Recovery from DC's	-24,584	-24,584	-24,584	-24,584	-24,584	-24,584	-12,292	0	0	0	0	-135,210
New External Debt Charges - Funded from Rates	879,272	1,701,628	5,597,483	9,377,679	11,470,554	12,314,656	12,651,854	12,651,854	13,085,395	13,904,304	14,289,673	107,045,082
New External Debt Charges - Funded from DC's	1,753,140	1,152,058	3,670,662	7,032,897	9,534,835	10,221,792	10,435,318	10,717,089	11,988,854	13,618,742	14,912,493	93,284,740
Recovery from DC's	-1,753,140	-1,152,058	-3,670,662	-7,032,897	-9,534,835	-10,221,792	-10,435,318	-10,717,089	-11,988,854	-13,618,742	-14,912,493	-93,284,740
Contribution to Capital	58,771,000	36,982,000	40,607,000	36,642,000	43,231,000	47,091,000	53,919,000	55,565,000	62,419,000	58,453,000	60,494,000	495,403,000
DC Exemption Funding	2,800,000	2,547,000	2,264,000	1,981,000	1,949,870	1,911,665	1,873,460	1,873,460	1,873,460	1,873,460	1,873,460	20,020,835
Subtotal	69,704,753	47,800,901	54,889,428	54,280,086	62,788,891	67,311,615	74,297,654	75,799,310	82,941,762	79,652,186	80,920,083	680,681,916
% Incr (Decr) from Previous Year	46%	-31%	15%	-1%	16%	7%	10%	2%	9%	-4%	2%	
<u>Storm</u>												
Existing External Debt Charges	804,345	651,022	639,748	598,580	586,991	575,742	564,542	553,457	541,984	530,746	519,497	5,762,306
Existing - Recovery from DC's	-17,667	-24,363	-23,929	-23,509	-23,061	-22,627	-22,193	-21,768	-21,325	-20,890	-20,456	-224,122
New External Debt Charges - Funded from Rates	529,064	479,378	1,438,135	2,495,643	3,073,772	3,073,772	3,073,772	3,073,772	3,073,772	3,073,772	3,073,772	25,929,562
New External Debt Charges - Funded from DC's	938,642	708,743	2,043,177	3,338,693	4,169,004	4,489,974	4,810,944	5,131,915	5,452,885	5,773,855	6,094,826	42,014,016
Recovery from DC's	-938,642	-708,743	-2,043,177	-3,338,693	-4,169,004	-4,489,974	-4,810,944	-5,131,915	-5,452,885	-5,773,855	-6,094,826	-42,014,016
Contribution to Capital	10,959,000	8,516,000	8,655,000	7,065,000	6,615,000	7,145,000	6,815,000	11,445,000	4,545,000	8,845,000	7,395,000	77,041,000
DC Exemption Funding	730,000	1,863,000	1,656,000	1,449,000	1,426,230	1,398,285	1,370,340	1,370,340	1,370,340	1,370,340	1,370,340	14,644,215
Subtotal	13,004,742	11,485,037	12,364,954	11,584,713	11,678,932	12,170,172	11,801,461	16,420,801	9,509,771	13,798,968	12,338,153	123,152,961
% Incr (Decr) from Previous Year	44%	-12%	8%	-6%	1%	4%	-3%	39%	-42%	45%	-11%	
TOTAL FINANCING CHARGES	109,135,434	117,079,544	124,408,670	132,375,240	139,372,863	149,550,126	149,916,483	156,693,532	163,334,151	170,790,223	185,865,639	1,489,386,471
% Incr (Decr) from Previous Year		7%	6%	6%	5%	7%	0%	5%	4%	5%	9%	