

**CITY OF HAMILTON
2011 - 2020 WATER / WASTEWATER / STORM CAPITAL FINANCING PLAN**

	Approved											
	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2011 - 2020</u>
NET EXPENDITURES FORECAST												
WASTEWATER (NET)	23,450,000	39,094,000	32,370,000	29,110,000	34,340,000	32,410,000	51,610,000	76,860,000	61,850,000	50,420,000	56,370,000	464,434,000
WATER (NET)	51,300,000	30,595,000	35,955,000	59,390,000	32,380,000	28,570,000	18,470,000	21,680,000	18,030,000	18,010,000	18,330,000	281,410,000
STORM (NET)	14,245,000	17,820,000	19,115,000	7,665,000	8,965,000	5,835,000	4,155,000	11,635,000	4,165,000	5,505,000	1,785,000	86,645,000
TOTAL NET EXPENDITURES	88,995,000	87,509,000	87,440,000	96,165,000	75,685,000	66,815,000	74,235,000	110,175,000	84,045,000	73,935,000	76,485,000	832,489,000
SOURCE OF FINANCING												
DEBT ISSUES	6,666,000	10,049,000	17,794,000	27,665,000	10,230,000	0	0	32,975,000	4,878,000	0	0	103,591,000
TRANSFER FROM OPERATING	82,329,000	77,460,000	69,646,000	68,500,000	65,455,000	66,815,000	74,235,000	77,200,000	79,167,000	73,935,000	76,485,000	728,898,000
TOTAL CAPITAL FINANCING	88,995,000	87,509,000	87,440,000	96,165,000	75,685,000	66,815,000	74,235,000	110,175,000	84,045,000	73,935,000	76,485,000	832,489,000
OPERATING BUDGET IMPACT												
TRANSFER FROM OPERATING	82,329,000	77,460,000	69,646,000	68,500,000	65,455,000	66,815,000	74,235,000	77,200,000	79,167,000	73,935,000	76,485,000	728,898,000
DC EXEMPTION FUNDING	6,294,500	9,000,000	9,000,000	9,000,000	9,000,000	7,740,229	7,548,172	7,774,618	8,007,856	8,248,092	8,495,535	83,814,502
DEBT CHARGES	6,090,261	6,572,181	15,222,090	24,964,140	31,016,776	31,543,237	31,543,056	33,107,362	35,056,087	35,307,182	35,276,896	279,609,008
TOTAL CAPITAL FINANCING COSTS	94,713,761	93,032,181	93,868,090	102,464,140	105,471,776	106,098,466	113,326,228	118,081,980	122,230,943	117,490,274	120,257,431	1,092,321,510

CITY OF HAMILTON
2011 - 2020 CAPITAL FINANCING CHARGES - RATE PROGRAMS

	Approved											
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2011 - 2020
Wastewater												
Existing External Debt Charges	1,264,043	1,263,503	513,971	92,142	92,142	92,142	92,142	92,142	92,142	92,142	92,142	2,514,610
Existing - Recovery from DC's	(92,142)	(92,142)	(92,142)	(92,142)	(92,142)	(92,142)	(92,142)	(92,142)	(92,142)	(92,142)	(92,142)	(921,420)
New External Debt Charges - Funded from Rates	1,626,640	1,923,568	5,770,703	9,617,838	11,760,819	11,980,232	11,980,232	13,677,831	15,626,556	15,877,682	15,877,682	114,093,142
New External Debt Charges - Funded from DC's	2,774,096	1,483,785	4,671,234	8,352,758	10,888,599	12,239,960	13,569,524	16,949,234	25,614,507	35,481,619	39,535,701	168,786,920
Recovery from DC's	(2,774,096)	(1,483,785)	(4,671,234)	(8,352,758)	(10,888,599)	(12,239,960)	(13,569,524)	(16,949,234)	(25,614,507)	(35,481,619)	(39,535,701)	(168,786,920)
Contribution to Capital	23,450,000	39,094,000	32,370,000	29,110,000	30,078,000	32,410,000	51,610,000	43,885,000	56,972,000	50,420,000	56,370,000	422,319,000
DC Exemption Funding	3,643,699	2,395,253	2,395,253	2,395,253	2,395,253	2,059,978	2,008,864	2,069,130	2,131,204	2,195,140	2,260,995	22,306,323
Subtotal	29,892,240	44,584,182	40,957,785	41,123,091	44,234,072	46,450,210	65,599,096	59,631,961	74,729,760	68,492,822	74,508,677	560,311,655
% Incr (Decr) from Previous Year		49%	-8%	0%	8%	5%	41%	-9%	25%	-8%	9%	
Water												
Existing External Debt Charges	403,022	403,825	404,649	24,584	24,584	24,584	24,584	24,584	24,584	24,584	24,584	1,005,144
Existing - Recovery from DC's	(24,584)	(24,584)	(24,584)	(24,584)	(24,584)	(24,584)	(24,584)	(24,584)	(24,584)	(24,584)	(24,584)	(245,837)
New External Debt Charges - Funded from Rates	2,137,524	2,036,724	6,324,076	11,958,953	15,650,443	15,957,684	15,957,684	15,957,684	15,957,684	15,957,684	15,957,684	131,716,300
New External Debt Charges - Funded from DC's	678,732	427,916	2,483,626	5,225,479	6,587,578	7,035,271	7,601,098	8,504,330	9,087,159	9,441,128	9,758,044	66,151,631
Recovery from DC's	(678,732)	(427,916)	(2,483,626)	(5,225,479)	(6,587,578)	(7,035,271)	(7,601,098)	(8,504,330)	(9,087,159)	(9,441,128)	(9,758,044)	(66,151,631)
Contribution to Capital	51,300,000	30,595,000	31,800,000	33,215,000	26,412,000	28,570,000	18,470,000	21,680,000	18,030,000	18,010,000	18,330,000	245,112,000
DC Exemption Funding	1,506,301	3,559,445	3,559,445	3,559,445	3,559,445	3,061,213	2,985,256	3,074,814	3,167,058	3,262,070	3,359,932	33,148,123
Subtotal	55,322,263	36,570,410	42,063,586	48,733,398	45,621,888	47,588,897	37,412,940	40,712,498	37,154,742	37,229,754	37,647,616	410,735,729
% Incr (Decr) from Previous Year		-34%	15%	16%	-6%	4%	-21%	9%	-9%	0%	1%	
Storm												
Existing External Debt Charges	500,933	500,895	262,699	164,049	163,984	163,791	163,609	30,317	30,317	30,285	0	1,509,945
Existing - Recovered from DC's	(98,261)	(98,466)	(98,676)	0	0	0	0	0	0	0	0	(197,142)
New External Debt Charges - Funded from Rates	373,086	658,859	2,161,394	3,223,301	3,441,530	3,441,530	3,441,530	3,441,530	3,441,530	3,441,530	3,441,530	30,134,267
New External Debt Charges - Funded from DC's	550,788	907,549	2,406,472	3,528,192	4,275,190	4,708,498	5,141,805	5,575,112	6,008,419	6,441,727	6,700,665	45,693,628
Recovery from DC's	(550,788)	(907,549)	(2,406,472)	(3,528,192)	(4,275,190)	(4,708,498)	(5,141,805)	(5,575,112)	(6,008,419)	(6,441,727)	(6,700,665)	(45,693,628)
Contribution to Capital	7,579,000	7,771,000	5,476,000	6,175,000	8,965,000	5,835,000	4,155,000	11,635,000	4,165,000	5,505,000	1,785,000	61,467,000
DC Exemption Funding	1,144,500	3,045,302	3,045,302	3,045,302	3,045,302	2,619,038	2,554,052	2,630,674	2,709,594	2,790,882	2,874,608	28,360,056
Subtotal	9,499,257	11,877,589	10,846,720	12,607,651	15,615,816	12,059,359	10,314,192	17,737,521	10,346,441	11,767,698	8,101,138	121,274,126
% Incr (Decr) from Previous Year		25%	-9%	16%	24%	-23%	-14%	72%	-42%	14%	-31%	
TOTAL FINANCING CHARGES	94,713,761	93,032,181	93,868,090	102,464,140	105,471,776	106,098,466	113,326,228	118,081,980	122,230,943	117,490,274	120,257,431	1,092,321,510
% Incr (Decr) from Previous Year		-2%	1%	9%	3%	1%	7%	4%	4%	-4%	2%	