CITY OF HAMILTON 2018 HAMILTON WATER OPERATING BUDGET STORM

	2017 RESTATED	2017 PROJECTED	2018 MAINTENANCE	2018 PROGRAM	2018 REQUESTED	CHANGE 2017 PROJECTED ACTUAL	E D ACTUAL	CHANGE 2018 REQUESTED /	E STED/
OPERATING EXPENDITURES:	BUDGET \$	ACTUAL \$	BUDGET \$	CHANGE \$	BUDGET \$	/2017 RESTATED BUDGET		2017 RESTATED BUDGET \$ %	BUDGET %
Environmental Services									
Divisional Administration & Support	202,333	202,333	208,410		208,410	ı	1	6,077	3.0%
Customer Service	42,040	42,040	42,800		42,800	1	1	260	1.8%
Outreach & Education	139,110	139,110	129,570		129,570	1	1	(9,540)	100.0%
Service Co-ordination	593,310	593,310	601,346		601,346	1	1	8,036	1.4%
Engineering Systems & Data Collection Compliance & Regulations	163,530	163,530	127,790		127,790	1 1	1 1	(35,740)	(21.9%) 2.0%
Laboratory Services	127,980	127,980	131,070		131.070	t	1	3.090	2.4%
Environmental Monitoring & Enforcement	67,648	64,038	969'99		869'99	3,610	5.3%	(920)	(1.4%)
Water Distribution & Wastewater Collection	478,130	478,130	514,600		514,600	. '		36,470	7.6%
Plant Operations & Maintenance	679,200	759,200	764,650		764,650	(80,000)	(11.8%)	85,450	12.6%
Infrastructure Planning & System Design	531,874	531,874	553,878		553,878	1	1	22,004	4.1%
Corporate & Departmental Support Services	426,770	426,085	426,210		426,210	685	0.2%	(560)	(0.1%)
Hamilton Harbour Kemedial Action Plan Protective Plumbing Program (3P)	415,000 2 500 000	415,000 2 500 000	304,980		304,980	1 1	1 1	(110,020)	(26.5%)
Financial Charges	920,520,5	920	920,000,000		920,000,000	·		(000,000)	(6,0.03)
Capital and Reserve Recoveries	(1,103,969)	(1,001,256)	(481,		(481,316)	(102,713)	9.3%	1,104,889	(100.1%)
Sub-Total Environmental Services	5,277,176	5,455,594	5,405,176	1	5,405,176	(178,418)	(3.4%)	610,236	11.6%
Capital and Reserve Impacts on Operating									-
Contributions to Capital Stormwater	10,959,000	10,959,000	8,516,000	1	8,516,000	1	1	(2,443,000)	(22.3%)
Sub-Total Contributions to Capital	10,959,000	10,959,000	8,516,000	1	8,516,000	•	1	(2,443,000)	(22.3%)
Contributions for DC Exemptions Stormwater	730,000	730,000	1,863,000	ı	1,863,000	1	ı	1,133,000	155.2%
Sub-Total Contributions for DC Exemptions	730,000	730,000	1,863,000		1,863,000	1	ŧ	1,133,000	155.2%
Debt Charges							;		
Stormwater	2,272,050	662,397	1,839,143	ı	1,839,143	1,609,653	%8.02	(432,907)	(19.1%)
DC Debt Charges Recoveries	(956,310)	(607,904)	(733, 106)		(733,106)	(348,406)	36.4%	223,204	(23.3%)
Sub-Total Debt Charges	1,315,740	54,493	1,106,037	•	1,106,037	1,261,247	95.9%	(209,703)	(15.9%)
Sub-Total Capital Financing	13,004,740	11,743,493	11,485,037	•	11,485,037	1,261,247	9.7%	(1,519,703)	(11.7%)
Reserve Transfers	(18,048,406)	(16,957,429)	(16,649,699)	t	(16,649,699)	(1,090,977)	%0.9	1,398,707	(7.7%)
Sub-Total Capital and Reserve Impacts on Operating	(5,043,666)	(5,213,936)	(5,164,662)	1	(5,164,662)	170,270	(3.4%)	(120,996)	2.4%
TOTAL EXPENDITURES	233,510	241,658	240,514	1	240,514	(8,148)	(3.5%)	7,004	3.0%

CITY OF HAMILTON 2018 HAMILTON WATER OPERATING BUDGET STORM

TED /	%	3.0%	3.0%	3.0%	3.0%	£
CHANGE 2018 REQUESTED / 2017 RESTATED BUDGET	\$	2,043	4,961	7,004	7,004	•
	86 P	148.4%	(56.2%)	3.5%	3.5%	ı
CHANGE 2017 PROJECTED ACTUAL 2017 RESTATED BUDGET	\$	101,090	(92,942)	8,148	8,148	0
2018 REQUESTED BUDGET	\$	70,153	170,361	240,514	240,514	1
2018 PROGRAM CHANGE	\$	1	•	1	1	1
MAINTENANCE PROGRAM BUDGET CHANGE	\$	70,153	170,361	240,514	240,514	1
2017 PROJECTED M	\$	169,200	72,458	241,658	241,658	(0)
2017 RESTATED BUDGET		68,110	165,400	233,510	233,510	I

Non-Rate Revenue
Permits / Leases / Agreements
General Fees and Recoveries

REVENUES:

Sub-Total Non-Rate Revenue

TOTAL REVENUES

NET EXPENDITURES

CITY OF HAMILTON 2016 - 2020 WATER, WASTEWATER AND STORM OPERATING BUDGET STORM

	2017 RESTATED BUDGET	2018 REQUESTED BIIDGET	2019 PROJECTED BLIDGET	2020 PROJECTED RIDGET	CHANGE 2018 REQUESTED / 2017 RESTATED RUDGET		CHANGE 2019 PROJECTED / 2018 REGILESTED RIIDGET	and the second second second	CHANGE 2020 PROJECTED / 2019 PROJECTED RIINGET	E STED /	
OPERATING EXPENDITURES:	4	\$	\$	\$	\$		\$ \$	200	4 •	%	
Environmental Services											
Divisional Administration & Support	202,333	208,410	214,662	221,102	6,077	3.0%	6,252	3.0%	6,440	3.0%	
Outreach & Education	139 110	129.570	133,457	137.461	(9.540)	(%6.9%)	1,204	%0.c %0.c	1,323	%0°S	
Service Co-ordination	593,310	601,346	619,386	637.968	8.036	1.4%	18,040	3.0%	18,582	3.0%	
Engineering Systems & Data Collection	163,530	127,790	131,624	135,572	(35,740)	(21.9%)	3,834	3.0%	3,949	3.0%	
Compliance & Regulations	13,300	13,570	13,977	14,396	270	2.0%	407	3.0%	419	3.0%	
Laboratory Services	127,980	131,070	135,002	139,052	3,090	2.4%	3,932	3.0%	4,050	3.0%	
Environmental Monitoring & Enforcement	67,648	869'99	68,699	70,760	(920)	(1.4%)	2,001	3.0%	2,061	3.0%	
Water Distribution & Wastewater Collection	478,130	514,600	530,038	545,939	36,470	7.6%	15,438	3.0%	15,901	3.0%	
Plant Operations & Maintenance	679,200	764,650	787,590	811,217	85,450	12.6%	22,940	3.0%	23,628	3.0%	
Infrastructure Planning & System Design	531,874	553,878	570,494	587,609	22,004	4.1%	16,616	3.0%	17,115	3.0%	
Corporate & Departmental Support Services	426,770	426,210	438,996	452,166	(560)	(0.1%)	12,786	3.0%	13,170	3.0%	
natilition national Nettental Action Plan Protective Plumbing Program (3P)	2.500,000	2 000 000	2.060.000	523,553 2 121 800	(110,020)	(20.0%)	9,149	3.0%	8,424	3.0%	
Financial Charges	920,000	920,000,000	2,000,000	976	(000'000)	(50.07)	20,00	%0.6 %0.6	200-1-0	%0.6 %0.8	
Capital and Reserve Recoveries	(1,103,969)	(481,316)	(495,755)	(510,628)	622,653	(56.4%)	(14,439)	3.0%	(14.873)	3.0%	
Sub-Total Environmental Services	5,277,176	5,405,176	5,567,331	5,734,351	128,000	2.4%	162,155	3.0%	167,020	3.0%	
Capital and Reserve Impacts on Operating											
Contributions to Capital	40 050 000	0 24	9	7 000	(0 449 000)	(/00 00/	000	60	(000 000	(707 07)	
Sub-Total Contributions to Capital	10,959,000	8,516,000	8,655,000	7,065,000	(2,443,000)	(22.3%)	139,000	1.6%	(1,590,000)	(18.4%)	
Contributions for DC Exemptions											
Stormwater Sub-Total Contributions for DC Exemptions	730,000	1,863,000	1,656,000	1,449,000	1,133,000	155.2% 155.2%	(207,000)	(11.1%)	(207,000)	(12.5%)	
Debt Charges											
Stormwater	2,272,050	1,839,143	4,121,060	6,432,916		(19.1%)	2,281,917	124.1%	2,311,856	56.1%	
UC Debt Charges Recoveries Sub-Total Debt Charges	1,315,740		(2,067,106) 2,053,954	3.070.713	223,204	(23.3%)	(1,334,000)	182.0%	(1,295,097) 1.016.759	62.7%	
Total Contract of Later 41.0	7 200 67	•	710706					ì		(100 0)	
Sub-Lotal Capital Financing	13,004,740	11,485,037	12,364,954	11,584,713	(1,519,703)	(%/''LL)	716,878	1.1%	(780,241)	(6.3%)	
Reserve Transfers	(18,048,406)	(16,649,699)	(17,684,556)	(17,063,903)	1,398,707	(7.7%)	(1,034,857)	6.2%	620,653	(3.5%)	
Sub-Total Capital and Reserve Impacts on Operating	(5,043,666)	(5,164,662)	(5,319,602)	(5,479,190)	(120,996)	2.4%	(154,940)	3.0%	(159,588)	3.0%	
TOTAL EXPENDITURES	233,510	240,514	247,729	255,161	7,004	3.0%	7,215	3.0%	7,432	3.0%	

CITY OF HAMILTON
2017 - 2019 WATER, WASTEWATER AND STORM OPERATING BUDGET
STORM

	2017 RESTATED I	2018 REQUESTED BUDGET	2019 PROJECTED BUDGET	2020 PROJECTED BUDGET	CHANGE CHANGE 2018 REQUESTED / 2019 PROJECTED / 2017 RESTATED BUDGET 2018 REQUESTED BUDGET	E STED / BUDGET 201	CHANGE 2019 PROJECTED / 18 REQUESTED BUD	TED/ BUDGET 201	CHANGE 2020 PROJECTED / 2019 PROJECTED BUDGET	TED/ BUDGET
REVENUES:	ક્ક	•	⇔	ss.	es.	%	⇔	%	s	%
Non-Rate Revenue	;		ļ		!	į		į	;	;
Permits/Leases/Agreements	68,110	70,153	72,258	74,425	2,043	3.0%	2,105	3.0%	2,168	3.0%
General Fees and Recoveries	165,400	170,361	175,472	180,736	4,961	3.0%	5,111	3.0%	5,264	3.0%
Sub-Total Non-Rate Revenue	233,510	240,514	247,729	255,161	7,004	3.0%	7,215	3.0%	7,432	3.0%
TOTAL REVENUES	233,510	240,514	247,729	255,161	7,004	3.0%	7,215	3.0%	7,432	3.0%
NET EXPENDITURES	•	ı	1	1	,					,

CITY OF HAMILTON 2018-2027 WATER, WASTEWATER & STORM OPERATING BUDGET STORM (\$ 000'S)

	2017 Restated	2018 Requested	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	2027 Forecast
OPERATING EXPENDITURES											
OPERATING COSTS	5,277	5,405	5,567	5,734	5,906	6,084	6,266	6,454	6,648	6,847	7,053
TOTAL OPERATING COSTS	5,277	5,405	5,567	5,734	5,906	6,084	6,266	6,454	6,648	6,847	7,053
CAPITAL & RESERVE IMPACTS ON OPERATING	PERATING										
Contributions to Capital Stormwater	10,959	8,516	8,655	7,065	6,615	7,145	6,815	11,445	4,545	8,845	7,395
Sub-total Contributions to Capital	10,959	8,516	8,655	7,065		7,145	6,815	11,445	4,545	8,845	7,395
Contributions for DC Exemptions Stormwater	730	1,863	1,656	1,449	1,426	1,398	1,370	1,370	1,370	1,370	1,370
Sub-total Contributions to Capital	730	1,863	1,656	1,449	1,426	1,398	1,370	1,370		1,370	1,370
Debt Charges											
Stormwater DC Deht Chames Recoveries	2,272	1,839	4,121	6,433	7,830	8,139	8,449	8,759	9,069	9,378	9,688
Sub-total Debt Charges	1,316		2,054	3,071	3,638	3,627	3,616	3,605	3,594	3,584	3,573
Transfer to Reserves	(18,048)	E	(17,685)	(17,064)	(17,322)	(17,983)	(17,789)	(22,588)	(15,862)	(20,341)	(19,077)
Sub-Total Capital & Reserve Impacts on Operating	(5.044)	(5 165)	(5 320)	(5.479)	(5 644)	(5.843)	(5 987)	(6.167)	(6.352)	(6 542)	(6 739)
TOTAL EXPENDITURES	234		248	255		271	279	287	296	305	314
REVENUES								Í			
Non-Rate Revenue	33 234	241	248	255	263	271	279	287	296	305	314
TOTAL REVENUES	234	241	248	255		271	279	287	296	305	314
NET EXPENDITURES	0	0	0	0	0	0	0	0	0	0	0