CITY OF HAMILTON 2017 HAMILTON WATER OPERATING BUDGET STORM
---

	2016	2016	2017	2017	2017	CHANGE	ij,	CHANGE	
	RESTATED	PROJECTED ACTUAL	MAINTENANCE BUDGET	PROGRAM	REQUESTED BUDGET	2016 PROJECTED ACTUAL / 2016 RESTATED BUDGET	ED ACTUAL D BUDGET	2017 REQUESTED / 2016 RESTATED BUDGET	STED / BUDGET
OPERATING EXPENDITURES:	es .	s		\$	\$	\$	%	\$	%
L									
Divisional Administration & Support	178,599	177,812	181,636		181,636	788	0.4%	3,036	1.7%
Customer Service & Community Outreach	148,184	145,184	58,112		58,112	3,000	2.0%	(90,072)	(%8.09)
Outreach & Education	1 6	1 7	137,778		137,778	1 0	100.0%	137,778	100.0%
Service Co-ordination	576,040	567,193	594,626		594,626	8,846	1.5%	18,587	3.2%
Compliance & Desulations	145,223	145,203	168,086		198,089	133	0.0%	22,803	15.7%
Compilarice & Regulations Laboratory Services	13,232	13,100	13,240		13,240	(14 381)	(44 7%)	2 063	4.7%
Environmental Monitoring & Enforcement	62,220	64 702	67,531		67 551	(14,361)	(11.7%)	2,003	0.7%
Mater Distribution & Wastewater Collection	570,364	539 190	571 975	8 368	580.343	31 174	7.1.7% 7.5%	9,101	0.2%
Plant Operations & Maintenance	557,775	594.658	488.029	12.704	500,733	(36,883)	(6.6%)	(57,043)	(10.2%)
Infrastructure Planning & System Design	502,319	433,923	515,895	Î	515,895	68,396	13.6%	13,576	2.7%
Corporate & Departmental Support Services	415,460	415,460	305,301		305,301	. '	0.0%	(110,159)	(26.5%)
Hamilton Harbour Remedial Action Plan	500,500	500,500	200,000		200,000	1	%0.0	(200)	(0.1%)
Protective Plumbing Program (3P)	2,503,600	3,450,000	2,500,000		2,500,000	(946,400)	(37.8%)	(3,600)	(0.1%)
Financial Charges	950	950	. :		46,865	•	%0.0	45,915	4833.2%
Capital and Reserve Recoveries	(1,056,154)	(1,056,154)		24.040	(1,141,440)		0.0%	1,103,019	(104.4%)
Sub-i otal Environmental Services	0,441,171	6,126,420	5,132,345	7/0,12	5,154,017	(884,649)	(16.9%)	1,100,552	%0.rz
Capital and Reserve Impacts on Operating									Appe
Contributions to Capital Stormwater	7.414.990	7 414 990	10 959 000		10.959.000	,	%U U	3 544 010	<b>xibn</b> 44 8%
Sub-Total Contributions to Capital	7,414,990	7,414,990	10,959,000		10,959,000		%0.0	3,544,010	
Contributions for DC Exemptions Stormwater	750,000	750,000	730,000		730,000	ı	0.0%	(20,000)	to (%2.2)
Sub-Total Contributions for DC Exemptions	750,000	750,000	730,000		730,000		%0.0	(20,000)	Rej (%2.2)
<u>Debt Charges</u>	7	0.00	2000			77	ò		port
Stormwater	080,007,1	540,284	4,47,4001		1,577,001	-	06.3%	,	
DC Debt Charges Recoveries	(964,557)	1	(956,308)		(956,308)	(964,557)	100.0%	8,249	(%6.0)
Sub-Total Debt Charges	742,033	540,294	1,315,742	1	1,315,742	201,739	27.2%	573,709	3160 %8:77
Sub-Total Capital Financing	8,907,023	8,705,284	13,004,742	1	13,004,742	201,739	2.3%	4,097,719	079 % 9
Reserve Transfers	(13,993,284)	(14,582,984)	(17,904,178)	(21,072)	(17,925,250)	589,700	(4.2%)	(3,931,967)	78.5 78.7%
Sub-Total Capital and Reserve Impacts on Operating	(5,086,261)	(5,877,700)	(4,899,436)	(21,072)	(4,920,508)	791,439	(15.6%)	165,753	ge 1 o
									of 5
TOTAL EXPENDITURES	155,510	248,720	233,509		233,509	(93,210)	(29.9%)	666'22	50.2%

## CITY OF HAMILTON 2017 HAMILTON WATER OPERATING BUDGET STORM

TED / SUDGET	%	17.2%	%8.69	50.2%	50.2%	,
CHANGE 2017 REQUESTED / 2016 RESTATED BUDGET	<del>\$</del>	10,000	68,000	78,000	78,000	(e)
		61.3%	59.1%	29.9%	29.9%	,
CHANGE 2016 PROJECTED ACTUAL / 2016 RESTATED BUDGET	<del>\$</del>	35,610	57,600	93,210	93,210	,
2017 REQUESTED BUDGET	<del>(</del>	68,110	165,400	233,510	233,510	(0)
2017 PROGRAM CHANGE	<del>o</del>	,	r	1	<b>4</b>	•
MAINTENANCE PROGRAM BUDGET CHANGE	<del>.</del>	68,110	165,400	233,510	233,510	(0)
2016 PROJECTED R ACTUAL	\$	93,720	155,000	248,720	248,720	•
2016 RESTATED BUDGET		58,110	97,400	155,510	155,510	•

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

REVENUES:

Sub-Total Non-Rate Revenue

TOTAL REVENUES

NET EXPENDITURES

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

÷	•	
н		
ı		

	2016 RESTATED	2017 REQUESTED	2018 PROJECTED	2019 PROJECTED	CHANGE 2017 REQUESTED /	E STED/	CHANGE 2018 PROJECTED /	E CTED/	CHANGE 2019 PROJECTED /	TED/
	BUDGET	BUDGET	BUDGET	BUDGET	2016 RESTATED BUDGET	STATE OF THE PARTY	2017 REQUESTED BUDGET	1124200000	2018 PROJECTED BUDGET	BUDGET
OPERATING EXPENDITURES:	u <del>n</del>	us.	us.	₩.	<del>vs</del>	%	ss.	%	₩	%
Environmental Services	000	3	1000			i			:	
Customer Service & Community Outreach	1/8,539	181,636	187,085	192,697	3,036	1.7%	5,449	3.0%	5,613	3.0%
Outreach & Education	-	137.778	141,911	146.169	137,778	(%,5,5) #	4 133	%O.6	1,730	%0.c %0.c
Service Co-ordination	576,040	594,626	612,465	630,839	18,587	3.2%	17.839	3.0%	18.374	30%
Engineering Systems & Data Collection	145,223	168,086	173,128	178,322	22,863	15.7%	5,043	3.0%	5,194	3.0%
Compliance & Regulations	13,232	13,240	13,637	14,046		0.1%	397	3.0%	409	3.0%
Laboratory Services	123,228	125,291	129,050	132,922	2,063	1.7%	3,759	3.0%	3,872	3.0%
Environmental Monitoring & Enforcement	62,451	67,551	69,578	71,665	5,101	8.2%	2,027	3.0%	2,087	3.0%
Water Distribution & Wastewater Collection	570,364	580,343	597,753	615,686	9,979	1.7%	17,410	3.0%	17,933	3.0%
Plant Operations & Maintenance	557,775	500,733	515,755	531,227	(57,043)	(10.2%)	15,022	3.0%	15,473	3.0%
Infrastructure Planning & System Design	502,319	515,895	531,372	547,313	13,576	2.7%	15,477	3.0%	15,941	3.0%
Corporate & Departmental Support Services	415,460	305,301	314,460	323,894	(110,159)	(26.5%)	9,159	3.0%	9,434	3.0%
Hamilton Harbour Remedial Action Plan	200,500	500,000	515,000	530,450	(200)	(0.1%)	15,000	3.0%	15,450	3.0%
Protective Plumbing Program (3P)	2,503,600	2,500,000	2,575,000	2,652,250	(3,600)	(0.1%)	75,000	3.0%	77,250	3.0%
Financial Charges	950	46,865	48,271		45,915	4833.2%	1,406	3.0%	1,448	3.0%
Capital and Reserve Recoveries	(1,056,154)	(1,141,440)	(1,175,683)		(85,286)	8.1%	(34,243)	3.0%	(35,271)	3.0%
Sub-lotal Environmental Services	5,241,771	5,154,017	5,308,638	5,467,897	(87,753)	(4.7%)	154,621	3.0%	159,259	3.0%
Capital and Reserve Impacts on Operating										
Contributions to Capital Stormwater	7,414,990	10,959,000	9,136,000	8,395,000	3,544,010	47.8%	(1.823.000)	(16.6%)	(741.000)	(8.1%)
Sub-Total Contributions to Capital	7,414,990	10,959,000	9,136,000	8,395,000	3,544,010	47.8%	(1,823,000)	(16.6%)	(741,000)	(8.1%)
Contributions for DC Exemptions Stormwater	750,000	730,000	720,000	710,000	(20,000)	(2.7%)	(10,000)	(1.4%)	(10,000)	(1.4%)
Sub-Total Contributions for DC Exemptions	750,000	730,000	720,000	710,000	(20,000)	(2.7%)	(10,000)	(1.4%)	(10,000)	(4.4%)
Debt Charges Stormwater	1,706,590	2,272,051	5,181,650	8,042,404	565,461	33.1%	2,909,600	128.1%	2,860,753	55.2%
UC Debt Charges Recoveries	(964,557)	(826,308)	(2,828,777)	(4,652,298)	8,249	(0.9%)	(1,872,469)	195.8%	(1,823,521)	64.5%
Sub-Total Debt Charges	742,033	1,315,742	2,352,873	3,390,106	573,709	77.3%	1,037,131	78.8%	1,037,233	44.1%
Sub-Total Capital Financing	8,907,023	13,004,742	12,208,873	12,495,106	4,097,719	46.0%	(795,869)	(6.1%)	286,233	2.3%
Reserve Transfers	(13,993,284)	(17,925,250)	(17,276,996)	(17,715,273)	(3,931,967)	28.1%	648,254	(3.6%)	(438,276)	2.5%
Sub-Total Capital and Reserve Impacts on Operating	(5.086,261)	(4.920.508)	(5.068.123)	(5.220.167)	165.753	(3.3%)	(147,615)	3.0%	(152 044)	30%
	•									
TOTAL EXPENDITURES	155,510	233,509	240,515	247,730	77,999	50.2%	7,005	3.0%	7,215	3.0%

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

	2016 PESTATED	2017 PEOI IESTED	2018 DPO IECTED	2019 PPO IECTED	CHANGE 2047 PEOLIESTED	E	CHANGE 2018 PRO JECTED /	TED /	CHANGE	, 401
	BUDGET	BUDGET	BUDGET	BUDGET	2016 RESTATED	BUDGET	2016 RESTATED BUDGET 2017 REQUESTED BUDGET 2018 PROJECTED BUDGET	) BUDGET 2	O18 PROJECTED	BUDGET
REVENUES:	<b>6</b>	<del>so</del>	<del>(4)</del>	<del>v)</del>	<del>vo</del>	%	<b>∽</b>	%	us.	%
Non-Rate Revenue Permits/Leases/Agreements	58.110	68,110	70.153	72.258	10.000	17.2%	2 043	3 0%	2 105	%U &
General Fees and Recoveries	97,400	_	170,361	175,472	68,000	69.8%	4,962	3.0%	5,111	3.0%
Sub-Total Non-Rate Revenue	155,510	233,510	240,515	247,730	78,000	50.2%	7,005	3.0%	7,215	3.0%
TOTAL REVENUES	155,510	233,510	240,515	247,730	78,000	50.2%	7,005	3.0%	7,215	3.0%
NET EXPENDITURES	1	(0)	0	(0)	(0)	•	0	1	(0)	t

## CITY OF HAMILTON 2017-2026 WATER, WASTEWATER & STORM OPERATING BUDGET STORM (\$ 000'S)

					<b>(</b> )						
	2016 Restated	2017 Requested	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast
OPERATING EXPENDITURES											
OPERATING COSTS	5,242	5,154	5,309	5,468	5,632	5,801	5,975	6,154	6,339	6,529	6,725
TOTAL OPERATING COSTS	5,242	5,154	5,309	5,468	5,632	5,801	5,975	6,154	6,339	6,529	6,725
CAPITAL & RESERVE IMPACTS ON OPERATING	PERATING										
Contributions to Capital Stormwater	7,415	10,959	9,136	8.395	6.425	6.655	7.075	7,265	7.065	6.095	5.375
Sub-total Contributions to Capital	7,415	10,959	9,136	8,395	6,425	6,655	7,075	7,265	7,065	6,095	5,375
Contributions for DC Exemptions Stormwater	750	730	720	710	200	069	089	029	029	029	029
Sub-total Contributions to Capital	750		720	710	200	069	089	029	029	029	029
Debt Charges											
Stormwater DC Debt Charges Recoveries	1,707 -965	2,272 -956	5,182 -2,829	8,042 -4,652	9,669 -5,702	10,068 -6,023	10,395 -6,371	10,721 -6,718	11,021 -7,039	11,321 -7,360	11,622 -7.681
Sub-total Debt Charges	742	1,316	2,353	3,390	3,967	4,045	4,024	4,003	3,982		3,940
Transfer to Reserves	-13,993	-17,925	-17,277	-17,715	-16,469	-16,928	-17,483	-17,813	-17,769	-16,959	-16,405
Sub-Total Capital & Reserve Impacts					Water and the second se						
on Operating	-5,086	-4,921	-5,068	-5,220	-5,377	-5,538	-5,704	-5,875	-6,052	-6,233	-6,420
TOTAL EXPENDITURES	156	234	241	248	255	263	271	279	287	296	305
REVENUES											
Non-Rate Revenue	156	234	241	248	255	263	271	279	287	296	305
TOTAL REVENUES	156	234	241	248	255	263	271	279	287	296	305
NET EXPENDITURES	0	0	0	0	0	0	0	0	0	0	0