

CITY OF HAMILTON
2019 HAMILTON WATER OPERATING BUDGET
STORM

	2018 RESTATED BUDGET	2018 PROJECTED ACTUAL	2019 REQUESTED BUDGET	CHANGE 2018 PROJECTED ACTUAL / 2018 RESTATED BUDGET		CHANGE 2019 REQUESTED / 2018 RESTATED BUDGET	
	\$	\$	\$	\$	%	\$	%
<u>OPERATING EXPENDITURES:</u>							
<u>Environmental Services</u>							
Divisional Administration & Support	207,957	192,617	223,532	15,340	7.4%	15,575	7.5%
Customer Service	42,810	31,830	41,740	10,980	25.6%	(1,070)	(2.5%)
Outreach & Education	129,570	121,420	132,090	8,150	6.3%	2,520	1.9%
Service Co-ordination	602,090	598,290	858,810	3,800	0.6%	256,720	42.6%
Engineering Systems & Data Collection	127,820	109,870	128,690	17,950	14.0%	870	0.7%
Compliance & Regulations	13,580	15,580	20,880	(2,000)	(14.7%)	7,300	53.8%
Laboratory Services	131,661	134,380	135,921	(2,720)	(2.1%)	4,260	3.2%
Environmental Monitoring & Enforcement	63,620	60,380	65,810	3,240	5.1%	2,190	3.4%
Water Distribution & Wastewater Collection	515,340	505,990	534,510	9,350	1.8%	19,170	3.7%
Plant Operations & Maintenance	811,790	822,750	819,590	(10,960)	(1.4%)	7,800	1.0%
Infrastructure Planning & System Design	245,922	228,922	246,487	17,000	6.9%	565	0.2%
Corporate & Departmental Support Services	428,400	428,370	430,250	30	0.0%	1,850	0.4%
Hamilton Harbour Remedial Action Plan	305,000	304,980	395,000	20	0.0%	90,000	29.5%
Protective Plumbing Program (3P)	2,000,000	1,199,980	1,250,000	800,020	40.0%	(750,000)	(37.5%)
Financial Charges	920	960	-	(40)	(4.3%)	(920)	(100.0%)
	5,960,097	5,072,006	5,619,014	888,091	14.9%	(341,082)	(5.7%)
Capital and Reserve Recoveries	(1,013,516)	(1,013,516)	(820,754)	-	0.0%	1,013,516	(100.0%)
Sub-Total Environmental Services	4,946,581	4,058,490	4,798,261	888,091	18.0%	672,434	13.6%
<u>Capital and Reserve Impacts on Operating</u>							
<u>Contributions to Capital</u>							
Stormwater	8,516,000	8,516,000	3,205,000	-	-	(5,311,000)	(62.4%)
Sub-Total Contributions to Capital	8,516,000	8,516,000	3,205,000	-	-	(5,311,000)	(62.4%)
<u>Contributions for DC Exemptions</u>							
Stormwater	1,863,000	1,863,000	1,863,000	-	-	-	0.0%
Sub-Total Contributions for DC Exemptions	1,863,000	1,863,000	1,863,000	-	-	-	0.0%
<u>Debt Charges</u>							
Stormwater	1,839,143	651,022	3,950,054	1,188,121	64.6%	2,110,911	114.8%
DC Debt Charges Recoveries	(733,106)	(24,363)	(1,821,145)	(708,743)	96.7%	(1,088,039)	148.4%
Sub-Total Debt Charges	1,106,037	626,659	2,128,909	479,378	43.3%	1,022,872	92.5%
Sub-Total Capital Financing	11,485,037	11,005,659	7,196,909	479,378	4.2%	(4,288,128)	(37.3%)
Reserve Transfers	(16,263,617)	(14,896,149)	(11,827,169)	(1,367,468)	8.4%	4,436,448	(27.3%)
Sub-Total Cap\Reserve Impacts on Operating	(4,778,581)	(3,890,490)	(4,630,261)	(888,091)	18.6%	148,320	(3.1%)
TOTAL EXPENDITURES	168,000	168,000	168,000	-	0.0%	0	0.0%

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	2018 RESTATED BUDGET	2018 PROJECTED ACTUAL	2019 REQUESTED BUDGET	CHANGE 2018 PROJECTED ACTUAL / 2018 RESTATED BUDGET	CHANGE 2019 REQUESTED / 2018 RESTATED BUDGET
	\$	\$	\$	%	\$ %
REVENUES:					
<u>Non-Rate Revenue</u>					
General Fees and Recoveries	168,000	168,000	168,000	-	0.0%
Sub-Total Non-Rate Revenue	168,000	168,000	168,000	-	0.0%
TOTAL REVENUES	168,000	168,000	168,000	-	0.0%
NET EXPENDITURES	-	0	0	(0)	-

CITY OF HAMILTON
2019 - 2022 WATER, WASTEWATER AND STORM OPERATING BUDGET
STORM

	2018	2019	2020	2021	2022	CHANGE		CHANGE		CHANGE	
	RESTATED BUDGET	REQUESTED BUDGET	PROJECTED BUDGET	PROJECTED BUDGET	PROJECTED BUDGET	2019 REQUESTED / 2018 RESTATED BUDGET	%	2020 PROJECTED / 2019 REQUESTED BUDGET	%	2021 PROJECTED / 2020 PROJECTED BUDGET	%
	\$	\$	\$	\$	\$	\$	%	\$	%	\$	%
OPERATING EXPENDITURES:											
<u>Environmental Services</u>											
Divisional Administration & Support	207,957	223,532	230,238	237,145	244,259	15,575	7.5%	6,706	3.0%	6,907	3.0%
Customer Service	42,810	41,740	42,992	44,282	45,610	(1,070)	(2.5%)	1,252	3.0%	1,290	3.0%
Outreach & Education	129,570	132,090	136,053	140,134	144,338	2,520	1.9%	3,963	3.0%	4,082	3.0%
Service Co-ordination	602,090	858,810	884,574	911,112	938,445	256,720	42.6%	25,764	3.0%	26,537	3.0%
Engineering Systems & Data Collection	127,820	128,690	132,551	136,527	140,623	870	0.7%	3,861	3.0%	3,977	3.0%
Compliance & Regulations	13,580	20,880	21,506	22,152	22,816	7,300	53.8%	626	3.0%	645	3.0%
Laboratory Services	131,661	135,921	139,998	144,198	148,524	4,260	3.2%	4,078	3.0%	4,200	3.0%
Environmental Monitoring & Enforcement	63,620	65,810	67,784	69,818	71,912	2,190	3.4%	1,974	3.0%	2,034	3.0%
Water Distribution & Wastewater Collection	515,340	534,510	550,545	567,062	584,074	19,170	3.7%	16,035	3.0%	16,516	3.0%
Plant Operations & Maintenance	811,790	819,590	844,178	869,503	895,588	7,800	1.0%	24,588	3.0%	25,325	3.0%
Infrastructure Planning & System Design	245,922	246,487	253,882	261,498	269,343	565	0.2%	7,395	3.0%	7,616	3.0%
Corporate & Departmental Support Services	428,400	430,250	443,158	456,452	470,146	1,850	0.4%	12,908	3.0%	13,295	3.0%
Hamilton Harbour Remedial Action Plan	305,000	395,000	406,850	419,056	431,627	90,000	29.5%	11,850	3.0%	12,206	3.0%
Protective Plumbing Program (3P)	2,000,000	1,250,000	1,287,500	1,326,125	1,365,909	(750,000)	(37.5%)	37,500	3.0%	38,625	3.0%
Financial Charges	920	-	-	-	-	(920)	(1)	-	-	-	-
Capital and Reserve Recoveries	(1,013,516)	(820,754)	(845,377)	(870,738)	(896,860)	192,762	(19.0%)	(24,623)	3.0%	(25,361)	3.0%
Sub-Total Environmental Services	4,946,581	4,798,261	4,942,208	5,090,475	5,243,189	(148,320)	(3.0%)	143,948	3.0%	148,266	3.0%
<u>Capital and Reserve Impacts on Operating</u>											
<u>Contributions to Capital</u>											
Stormwater	8,516,000	3,205,000	10,865,000	7,525,000	7,355,000	(5,311,000)	(62.4%)	7,660,000	239.0%	(3,340,000)	(30.7%)
Sub-Total Contributions to Capital	8,516,000	3,205,000	10,865,000	7,525,000	7,355,000	(5,311,000)	(62.4%)	7,660,000	239.0%	(3,340,000)	(30.7%)
<u>Contributions for DC Exemptions</u>											
Stormwater	1,863,000	1,863,000	1,680,000	1,680,000	1,680,000	-	0.0%	(183,000)	(9.8%)	-	0.0%
Sub-Total Contributions for DC Exemptions	1,863,000	1,863,000	1,680,000	1,680,000	1,680,000	-	0.0%	(183,000)	(9.8%)	-	0.0%
<u>Debt Charges</u>											
Stormwater	1,839,143	3,950,054	7,259,647	9,513,939	10,927,629	2,110,911	114.8%	3,309,592	83.8%	2,254,292	31.1%
DC Debt Charges Recoveries	(733,106)	(1,821,145)	(4,848,980)	(6,791,907)	(7,893,906)	(1,088,039)	148.4%	(3,027,835)	166.3%	(1,942,927)	40.1%
Sub-Total Debt Charges	1,106,037	2,128,909	2,410,666	2,722,032	3,033,723	1,022,872	92.5%	281,757	13.2%	311,365	12.9%
Sub-Total Capital Financing	11,485,037	7,196,909	14,955,666	11,927,032	12,068,723	(4,288,128)	(37.3%)	7,758,757	107.8%	(3,028,635)	(20.3%)
Reserve Transfers	(16,263,617)	(11,827,169)	(19,724,835)	(16,839,275)	(17,128,333)	4,436,448	(27.3%)	(7,897,665)	66.8%	2,885,560	(14.6%)
Sub-Total Capital and Reserve Impacts on Operating	(4,778,581)	(4,630,261)	(4,769,168)	(4,912,243)	(5,059,611)	148,320	(3.1%)	(138,908)	3.0%	(143,075)	3.0%
TOTAL EXPENDITURES	168,000	168,000	173,040	178,231	183,578	0	0.0%	5,040	3.0%	5,191	3.0%

**CITY OF HAMILTON
2019 - 2022 WATER, WASTEWATER AND STORM OPERATING BUDGET
STORM**

	2018 RESTATED BUDGET	2019 REQUESTED BUDGET	2020 PROJECTED BUDGET	2021 PROJECTED BUDGET	2022 PROJECTED BUDGET	CHANGE 2019 REQUESTED / 2018 RESTATED BUDGET	CHANGE 2020 PROJECTED / 2019 REQUESTED BUDGET	CHANGE 2021 PROJECTED / 2020 PROJECTED BUDGET			
	\$	\$	\$	\$	\$	\$	%	\$	%	\$	%
REVENUES:											
Non-Rate Revenue											
General Fees and Recoveries	168,000	168,000	173,040	178,231	183,578	-	0.0%	5,040	3.0%	5,191	3.0%
Sub-Total Non-Rate Revenue	168,000	168,000	173,040	178,231	183,578	-	0.0%	5,040	3.0%	5,191	3.0%
TOTAL REVENUES	168,000	168,000	173,040	178,231	183,578	-	0.0%	5,040	3.0%	5,191	3.0%
NET EXPENDITURES	-	0	(0)	(0)	0	0	-	(0)	-	0	-

CITY OF HAMILTON
2019-2028 WATER, WASTEWATER & STORM OPERATING BUDGET
STORM
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	2018 Restated	2019 Requested	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	2027 Forecast	2028 Forecast
OPERATING EXPENDITURES											
OPERATING COSTS	4,947	4,798	4,942	5,090	5,243	5,400	5,562	5,729	5,901	6,078	6,261
TOTAL OPERATING COSTS	4,947	4,798	4,942	5,090	5,243	5,400	5,562	5,729	5,901	6,078	6,261
CAPITAL & RESERVE IMPACTS ON OPERATING											
Contributions to Capital											
Stormwater	8,516	3,205	10,865	7,525	7,355	8,705	15,385	6,395	10,275	11,135	6,075
Sub-total Contributions to Capital	8,516	3,205	10,865	7,525	7,355	8,705	15,385	6,395	10,275	11,135	6,075
Contributions for DC Exemptions											
Stormwater	1,863	1,863	1,680	1,680	1,680	1,680	1,680	1,680	1,680	1,680	1,680
Sub-total Contributions to Capital	1,863	1,863	1,680	1,680	1,680	1,680	1,680	1,680	1,680	1,680	1,680
Debt Charges											
Stormwater	1,839	3,950	7,260	9,514	10,928	11,789	12,099	12,409	12,718	13,028	13,340
DC Debt Charges Recoveries	(733)	(1,821)	(4,849)	(6,792)	(7,894)	(8,605)	(8,926)	(9,246)	(9,567)	(9,887)	(10,210)
Sub-total Debt Charges	1,106	2,129	2,411	2,722	3,034	3,184	3,174	3,163	3,152	3,141	3,130
Transfer to Reserves	(16,264)	(11,827)	(19,725)	(16,839)	(17,128)	(18,781)	(25,606)	(16,766)	(20,801)	(21,821)	(16,927)
Sub-Total Capital & Reserve Impacts on Operating	(4,779)	(4,630)	(4,769)	(4,912)	(5,060)	(5,211)	(5,368)	(5,529)	(5,695)	(5,865)	(6,041)
TOTAL EXPENDITURES	168	168	173	178	184	189	195	201	207	213	219
REVENUES											
Non-Rate Revenue	168	168	173	178	184	189	195	201	207	213	219
TOTAL REVENUES	168	168	173	178	184	189	195	201	207	213	219
NET EXPENDITURES	(0)	(0)	0	0	(0)	0	(0)	0	0	(0)	0