



*Storm - 1, 3 & 10 Year
Operating Budget Forecast*

Appendix D



CITY OF HAMILTON
2013 WATER, WASTEWATER AND STORM OPERATING BUDGET
STORM

	2012	2012	2013	CHANGE		CHANGE	
	RESTATED BUDGET	PROJECTED ACTUAL	REQUESTED BUDGET	2012 PROJECTED / 2012 RESTATED	ACTUAL BUDGET	2013 REQUESTED / 2012 RESTATED	BUDGET
	\$	\$	\$	\$	%	\$	%
<u>OPERATING EXPENDITURES:</u>							
<u>Environmental Services</u>							
Divisional Administration & Support	238,540	225,070	218,700	13,470	5.6%	(19,840)	(8.3%)
Customer Service & Community Outreach	67,720	60,950	68,970	6,770	10.0%	1,250	1.8%
Service Co-ordination	138,160	138,650	140,760	(490)	(0.4%)	2,600	1.9%
Engineering Systems & Data Collection	138,050	109,646	143,180	28,404	20.6%	5,130	3.7%
Compliance & Regulations	34,410	27,890	35,070	6,520	18.9%	660	1.9%
Laboratory Services	87,100	91,290	88,500	(4,190)	(4.8%)	1,400	1.6%
Environmental Monitoring & Enforcement	152,270	132,830	158,150	19,440	12.8%	5,880	3.9%
Water Distribution & Wastewater Collection	787,500	771,860	797,410	15,640	2.0%	9,910	1.3%
Plant Operations & Maintenance	1,677,600	1,672,990	1,694,990	4,610	0.3%	17,390	1.0%
Water & Wastewater Engineering	246,150	246,150	240,750	-	0.0%	(5,400)	(2.2%)
Infrastructure & Source Water Planning	862,758	862,780	898,900	(22)	(0.0%)	36,142	4.2%
Corporate & Departmental Support Services	377,280	328,290	412,770	48,990	13.0%	35,490	9.4%
Hamilton Harbour Remedial Action Plan	210,000	173,330	210,000	36,670	17.5%	-	0.0%
Protective Plumbing Program (3P)	1,000,000	5,000,000	2,500,000	(4,000,000)	(400.0%)	1,500,000	150.0%
Financial Charges	53,670	6,000	56,000	47,670	88.8%	2,330	4.3%
Capital and Reserve Recoveries	(1,425,367)	(1,417,658)	(1,449,543)	(7,709)	0.5%	(24,176)	1.7%
Sub-Total Environmental Services	4,645,841	8,430,068	6,214,607	(3,784,227)	(81.5%)	1,568,766	33.8%
<u>Capital and Reserve Impacts on Operating</u>							
<u>Contributions to Capital</u>							
Stormwater	14,676,000	14,676,000	10,460,000	-	0.0%	(4,216,000)	(28.7%)
Sub-Total Contributions to Capital	14,676,000	14,676,000	10,460,000	-	0.0%	(4,216,000)	(28.7%)
<u>Contributions for DC Exemptions</u>							
Stormwater	3,045,302	3,045,302	3,045,302	-	0.0%	-	0.0%
Sub-Total Contributions for DC Exemptions	3,045,302	3,045,302	3,045,302	-	0.0%	-	0.0%
<u>Debt Charges</u>							
Stormwater	2,478,213	165,000	2,279,463	2,313,213	93.3%	(198,750)	(8.0%)
DC Debt Charges Recoveries	(1,473,000)	-	(1,027,075)	(1,473,000)	100.0%	445,925	(30.3%)
Sub-Total Debt Charges	1,005,213	165,000	1,252,389	840,213	83.6%	247,176	24.6%
Sub-Total Capital Financing	18,726,515	17,886,302	14,757,691	840,213	4.5%	(3,968,824)	(21.2%)
Transfer to Reserves	(3,299,280)	(9,647,984)	(3,365,164)	6,348,704	(192.4%)	(65,884)	2.0%
Sub-Total Capital and Reserve Impacts on Operating	15,427,235	8,238,318	11,392,527	7,188,917	46.6%	(4,034,708)	(26.2%)
TOTAL EXPENDITURES	20,073,076	16,668,386	17,607,134	3,404,690	17.0%	(2,465,942)	(12.3%)

CITY OF HAMILTON
2013 WATER, WASTEWATER AND STORM OPERATING BUDGET
STORM

	2012 RESTATE D BUDGET	2012 PROJECTED ACTUAL	2013 REQUESTED BUDGET	CHANGE 2012 PROJECTED ACTUAL / 2012 RESTATE D BUDGET	CHANGE 2013 REQUESTED / 2012 RESTATE D BUDGET		
	\$	\$	\$	\$	%	\$	%
REVENUES:							
Rate Revenue							
Residential	9,325,909	8,114,443	8,424,363	(1,211,466)	(13.%)	(901,546)	(9.7%)
ICI	10,583,776	8,426,982	9,031,361	(2,156,794)	(20.4%)	(1,552,415)	(14.7%)
Non-Metered	76,427	62,483	64,680	(13,944)	(18.2%)	(11,747)	(15.4%)
Sub-Total Utility Rates	19,986,111	16,603,907	17,520,404	(3,382,204)	(16.9%)	(2,465,708)	(12.3%)
Non-Rate Revenue							
Subdivider Contributions	6,000	5,000	6,000	(1,000)	(16.7%)	-	0.0%
Permits / Leases / Agreements	40,000	37,579	40,000	(2,421)	(6.1%)	-	0.0%
General Fees and Recoveries	40,965	21,899	40,730	(19,066)	(46.5%)	(235)	(.6%)
Sub-Total Non-Rate Revenue	86,965	64,479	86,730	(22,486)	(25.9%)	(235)	(.3%)
TOTAL REVENUES	20,073,076	16,668,386	17,607,134	(3,404,690)	(17.%)	(2,465,942)	(12.3%)

CITY OF HAMILTON
2013 - 2015 WATER, WASTEWATER AND STORM OPERATING BUDGET
STORM

	2012	2013	2014	2015	CHANGE		CHANGE		CHANGE	
	RESTATED BUDGET	REQUESTED BUDGET	PROJECTED BUDGET	PROJECTED BUDGET	2013 REQUESTED / 2012 RESTATED BUDGET	2014 PROJECTED / 2013 REQUESTED BUDGET	2015 PROJECTED / 2014 PROJECTED BUDGET			
	\$	\$	\$	\$	\$	%	\$	%	\$	%
<u>OPERATING EXPENDITURES:</u>										
<u>Environmental Services</u>										
Divisional Administration & Support	238,540	218,700	225,261	232,019	(19,840)	(8.3%)	6,561	3.0%	6,758	3.0%
Customer Service & Community Outreach	67,720	68,970	71,039	73,170	1,250	1.8%	2,069	3.0%	2,131	3.0%
Service Co-ordination	138,160	140,760	144,983	149,332	2,600	1.9%	4,223	3.0%	4,349	3.0%
Engineering Systems & Data Collection	138,050	143,180	147,475	151,900	5,130	3.7%	4,295	3.0%	4,424	3.0%
Compliance & Regulations	34,410	35,070	36,122	37,206	660	1.9%	1,052	3.0%	1,084	3.0%
Laboratory Services	87,100	88,500	91,155	93,890	1,400	1.6%	2,655	3.0%	2,735	3.0%
Environmental Monitoring & Enforcement	152,270	158,150	162,895	167,781	5,880	3.9%	4,745	3.0%	4,887	3.0%
Water Distribution & Wastewater Collection	787,500	797,410	821,332	845,972	9,910	1.3%	23,922	3.0%	24,640	3.0%
Plant Operations & Maintenance	1,677,600	1,694,990	1,745,840	1,798,215	17,390	1.0%	50,850	3.0%	52,375	3.0%
Water & Wastewater Engineering	246,150	240,750	247,973	255,412	(5,400)	(2.2%)	7,223	3.0%	7,439	3.0%
Infrastructure & Source Water Planning	862,758	898,900	925,867	953,643	36,142	4.2%	26,967	3.0%	27,776	3.0%
Corporate & Departmental Support Services	377,280	412,770	425,153	437,908	35,490	9.4%	12,383	3.0%	12,755	3.0%
Hamilton Harbour Remedial Action Plan	210,000	210,000	216,300	222,789	-	0.0%	6,300	3.0%	6,489	3.0%
Protective Plumbing Program (3P)	1,000,000	2,500,000	2,575,000	2,652,250	1,500,000	150.0%	75,000	3.0%	77,250	3.0%
Financial Charges	53,670	56,000	57,680	59,410	2,330	4.3%	1,680	3.0%	1,730	3.0%
Capital and Reserve Recoveries	(1,425,367)	(1,449,543)	(1,493,029)	(1,537,820)	(24,176)	1.7%	(43,486)	3.0%	(44,791)	3.0%
Sub-Total Environmental Services	4,645,841	6,214,607	6,401,045	6,593,077	1,568,766	33.8%	186,438	3.0%	192,031	3.0%
<u>Capital and Reserve Impacts on Operating</u>										
<u>Contributions to Capital</u>										
Stormwater	14,676,000	10,460,000	10,965,000	8,665,000	(4,216,000)	(28.7%)	505,000	4.8%	(2,300,000)	(21.0%)
Sub-Total Contributions to Capital	14,676,000	10,460,000	10,965,000	8,665,000	(4,216,000)	(28.7%)	505,000	4.8%	(2,300,000)	(21.0%)
<u>Contributions for DC Exemptions</u>										
Stormwater	3,045,302	3,045,302	3,045,302	2,619,038	-	0.0%	-	0.0%	(426,264)	(14.0%)
Sub-Total Contributions for DC Exemptions	3,045,302	3,045,302	3,045,302	2,619,038	-	0.0%	-	0.0%	(426,264)	(14.0%)
<u>Debt Charges</u>										
Stormwater	2,478,213	2,279,463	6,184,108	9,446,199	(198,750)	(8.0%)	3,904,645	171.3%	3,262,091	52.7%
DC Debt Charges Recoveries	(1,473,000)	(1,027,075)	(3,083,631)	(5,108,091)	445,925	(30.3%)	(2,056,557)	200.2%	(2,024,460)	65.7%
Sub-Total Debt Charges	1,005,213	1,252,389	3,100,477	4,338,108	247,176	24.6%	1,848,088	147.6%	1,237,631	39.9%
Sub-Total Capital Financing	18,726,515	14,757,691	17,110,779	15,622,146	(3,968,824)	(21.2%)	2,353,088	15.9%	(1,488,633)	(8.7%)
Transfer to Reserves	(3,299,279)	(3,365,164)	(5,097,048)	(2,956,709)	(65,885)	2.0%	(1,731,883)	51.5%	2,140,338	(42.0%)
Sub-Total Capital and Reserve Impacts on Operating	15,427,236	11,392,527	12,013,731	12,665,437	(4,034,709)	(26.2%)	621,205	5.5%	651,705	5.4%
TOTAL EXPENDITURES	20,073,077	17,607,134	18,414,777	19,258,513	(2,465,943)	(12.3%)	807,643	4.6%	843,737	4.6%

CITY OF HAMILTON
2013 - 2015 WATER, WASTEWATER AND STORM OPERATING BUDGET
STORM

	2012 RESTATED BUDGET	2013 REQUESTED BUDGET	2014 PROJECTED BUDGET	2015 PROJECTED BUDGET	CHANGE 2013 REQUESTED / 2012 RESTATED BUDGET		CHANGE 2014 PROJECTED / 2013 REQUESTED BUDGET		CHANGE 2015 PROJECTED / 2014 PROJECTED BUDGET	
	\$	\$	\$	\$	\$	%	\$	%	\$	%
REVENUES:										
Rate Revenue										
Residential	9,325,909	8,424,363	8,845,804	9,286,989	(901,546)	(9.7%)	421,441	5.0%	441,185	5.0%
ICI	10,583,776	9,031,361	9,415,141	9,815,198	(1,552,415)	(14.7%)	383,780	4.2%	400,057	4.2%
Non-Metered	76,427	64,680	64,680	64,680	(11,747)	(15.4%)	-	0.0%	-	0.0%
Sub-Total Utility Rates	19,986,112	17,520,404	18,325,625	19,166,867	(2,465,708)	(12.3%)	805,221	4.6%	841,242	4.6%
Non-Rate Revenue										
Subdivider Contributions	6,000	6,000	6,000	6,000	-	0.0%	-	0.0%	-	0.0%
Permits/Leases/Agreements	40,000	40,000	41,200	42,436	-	0.0%	1,200	3.0%	1,236	3.0%
General Fees and Recoveries	40,965	40,730	41,952	43,210	(235)	(0.6%)	1,222	3.0%	1,259	3.0%
Sub-Total Non-Rate Revenue	86,965	86,730	89,152	91,646	(235)	(0.3%)	2,422	2.8%	2,495	2.8%
TOTAL REVENUES	20,073,077	17,607,134	18,414,777	19,258,513	(2,465,943)	(12.3%)	807,643	4.6%	843,737	4.6%

CITY OF HAMILTON
2013-2022 WATER, WASTEWATER & STORM OPERATING BUDGET
STORM
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	2012 Restated	2013 Requested	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast
OPERATING EXPENDITURES											
OPERATING COSTS	4,646	6,215	6,401	6,593	6,791	6,995	7,204	7,421	7,643	7,872	8,109
TOTAL OPERATING COSTS	4,646	6,215	6,401	6,593	6,791	6,995	7,204	7,421	7,643	7,872	8,109
CAPITAL & RESERVE IMPACTS ON OPERATING											
Contributions to Capital											
<i>Stormwater</i>	14,676	10,460	10,965	8,665	5,315	13,185	3,045	4,175	5,675	3,025	4,275
Sub-total Contributions to Capital	14,676	10,460	10,965	8,665	5,315	13,185	3,045	4,175	5,675	3,025	4,275
Contributions for DC Exemptions											
<i>Stormwater</i>	3,045	3,045	3,045	2,619	2,554	2,631	2,710	2,791	2,875	2,961	3,050
Sub-total Contributions to Capital	3,045	3,045	3,045	2,619	2,554	2,631	2,710	2,791	2,875	2,961	3,050
Debt Charges											
<i>Stormwater</i>	2,478	2,279	6,184	9,446	11,166	11,478	11,875	12,272	12,639	13,036	13,433
<i>DC Debt Charges Recoveries</i>	(1,473)	(1,027)	(3,084)	(5,108)	(6,350)	(6,795)	(7,192)	(7,590)	(7,987)	(8,384)	(8,781)
Sub-total Debt Charges	1,005	1,252	3,100	4,338	4,816	4,683	4,683	4,683	4,652	4,652	4,652
Transfer to Reserves	(3,299)	(3,365)	(5,097)	(2,957)	675	(6,421)	4,392	3,980	3,254	6,685	6,255
Sub-Total Capital & Reserve Impacts on Operating	15,427	11,393	12,014	12,665	13,360	14,077	14,829	15,629	16,456	17,323	18,232
TOTAL EXPENDITURES	20,073	17,607	18,415	19,259	20,151	21,072	22,034	23,049	24,099	25,195	26,340
REVENUES											
Residential	9,326	8,424	8,846	9,287	9,749	10,232	10,738	11,267	11,821	12,400	13,007
ICI	10,584	9,031	9,415	9,815	10,232	10,667	11,120	11,593	12,086	12,599	13,135
Non-Metered	76	65	65	65	75	75	75	86	86	86	86
Non-Rate Revenue	87	87	89	92	94	97	100	103	106	109	113
TOTAL REVENUES	20,073	17,607	18,415	19,259	20,151	21,072	22,034	23,049	24,099	25,195	26,340
Rate Increase	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%
RESIDENTIAL BILL (220m³ p.a.)	\$ 577.80	\$ 602.40	\$ 628.00	\$ 654.70	\$ 682.50	\$ 711.50	\$ 741.70	\$ 773.30	\$ 806.10	\$ 840.40	\$ 876.10