

CITY OF HAMILTON
2015 HAMILTON WATER OPERATING BUDGET
COMBINED WASTEWATER AND STORM

	2014 RESTATED BUDGET	2014 PROJECTED ACTUAL	2015 REQUESTED BUDGET	2014 PROJECTED ACTUAL / 2014 RESTATED BUDGET	CHANGE	2015 REQUESTED / 2014 RESTATED BUDGET
	\$	\$	\$	%	\$	%
OPERATING EXPENDITURES:						
Environmental Services						
Divisional Administration & Support	1,185,756	1,154,400	1,439,120	31,356	253,365	21.4%
Woodward Upgrades	1,028,455	1,018,881	1,127,890	9,573	99,436	9.7%
Customer Service & Community Outreach	688,185	673,022	732,990	15,164	44,805	6.5%
Service Co-ordination	1,446,880	1,411,486	1,422,530	35,395	(24,350)	(1.7%)
Engineering Systems & Data Collection	788,235	793,229	704,670	(4,995)	(83,565)	(10.6%)
Compliance & Regulations	362,165	359,568	367,180	2,598	5,015	1.4%
Laboratory Services	1,302,448	1,319,892	2,331,500	(17,444)	1,029,052	79.0%
Environmental Monitoring & Enforcement	1,600,040	1,579,504	1,544,070	20,536	(55,970)	(3.5%)
Water Distribution & Wastewater Collection	3,287,193	3,344,670	4,180,100	(57,477)	892,907	27.2%
Plant Operations & Maintenance	18,287,019	18,176,667	18,146,860	110,352	(140,159)	(0.8%)
Capital Delivery	747,770	694,367	709,610	53,403	(38,160)	(5.1%)
Sustainable Initiatives	210,348	194,627	339,570	15,721	129,223	61.4%
Infrastructure & Source Water Planning	914,740	963,610	1,334,960	(48,870)	420,220	45.9%
Wastewater Abatement Program	460,000	550,000	585,000	(90,000)	125,000	27.2%
Horizon Utilities Service Contract	2,228,500	2,211,151	2,303,500	17,349	75,000	3.4%
Corporate & Departmental Support Services	3,026,895	2,935,889	3,026,810	91,206	(85)	(0.0%)
Utilities Arrears Program	176,750	250,000	250,000	(73,250)	73,250	41.4%
Hamilton Harbour Remedial Action Plan	210,000	210,000	335,000	-	125,000	59.5%
Protective Plumbing Program (3P)	2,500,000	2,200,000	2,500,000	300,000	-	0.0%
Financial Charges	271,000	260,000	265,000	11,000	(6,000)	(2.2%)
Capital and Reserve Recoveries	(4,157,843)	(3,821,539)	(4,697,050)	(336,304)	(539,207)	13.0%
Sub-Total Environmental Services	36,564,534	36,479,223	38,949,310	85,311	2,384,776	6.5%
Capital and Reserve Impacts on Operating						
Contributions to Capital						
Wastewater	36,462,000	36,462,000	28,178,000	-	(8,284,000)	(22.7%)
Stormwater	10,867,000	10,867,000	12,429,000	-	1,562,000	14.4%
Sub-Total Contributions to Capital	47,329,000	47,329,000	40,607,000	-	(6,722,000)	(14.2%)
Contributions for DC Exemptions						
Wastewater	4,150,000	4,150,000	4,040,000	-	(110,000)	(2.7%)
Stormwater	800,000	800,000	760,000	-	(40,000)	(5.0%)
Sub-Total Contributions for DC Exemptions	4,950,000	4,950,000	4,800,000	-	(150,000)	(3.0%)
Debt Charges						
Wastewater	4,830,070	3,214,524	5,503,810	1,615,546	673,740	13.9%
Stormwater	1,967,114	185,613	2,032,750	1,781,501	65,636	3.3%
DC Debt Charges Recoveries	(1,942,553)	(92,142)	(1,358,620)	(1,850,411)	583,933	(30.1%)
Sub-Total Debt Charges	4,854,631	3,307,995	6,177,940	1,546,636	1,323,309	27.3%
Sub-Total Capital Financing	57,133,631	55,586,995	51,584,940	1,546,636	(5,548,691)	(9.7%)
Reserve Transfers	(3,341,491)	(4,902,154)	3,716,830	1,560,663	7,058,321	(211.2%)
Sub-Total Capital and Reserve Impacts on Operating	53,792,140	50,684,841	55,301,770	3,107,299	1,509,630	2.8%
TOTAL EXPENDITURES	90,356,674	87,164,064	94,059,190	3,192,610	3,702,516	4.1%

CITY OF HAMILTON
2015 HAMILTON WATER OPERATING BUDGET
COMBINED WASTEWATER AND STORM

	2014 RESTATED BUDGET \$	2014 PROJECTED ACTUAL \$	2015 REQUESTED BUDGET \$	CHANGE 2014 PROJECTED ACTUAL / 2014 RESTATED BUDGET \$	CHANGE 2014 RESTATED BUDGET %	CHANGE 2015 REQUESTED / 2014 RESTATED BUDGET \$	CHANGE 2015 REQUESTED / 2014 RESTATED BUDGET %
REVENUES:							
Rate Revenue							
Residential	39,524,590	37,585,342	40,234,400	(1,939,248)	(4.9%)	709,810	1.8%
Industrial/Commercial/Institutional/Multi-res	42,987,780	42,389,570	45,927,100	(578,210)	(1.3%)	2,959,320	6.9%
Non-Metered	300,000	278,702	265,000	(21,298)	(7.1%)	(35,000)	(11.7%)
Hauler / 3rd Party Sales	750,000	714,667	809,800	(35,333)	(4.7%)	59,800	8.0%
Overstrength Agreements	1,625,000	1,517,100	1,844,610	(107,900)	(6.6%)	219,610	13.5%
Sewer Surcharge Agreements	3,927,000	3,711,610	3,835,100	(215,390)	(5.5%)	(91,900)	(2.3%)
Sub-Total Utility Rates	89,094,369	86,196,991	92,916,010	(2,897,379)	(3.3%)	3,821,640	4.3%
Non-Rate Revenue							
Local Improvement Recoveries	135,505	196,138	265,850	60,633	44.7%	130,345	96.2%
Permits / Leases / Agreements	686,250	435,533	431,410	(250,717)	(36.5%)	(254,840)	(37.1%)
General Fees and Recoveries	440,550	335,403	445,920	(105,147)	(23.9%)	5,370	1.2%
Sub-Total Non-Rate Revenue	1,262,305	967,073	1,143,180	(295,232)	(23.4%)	(119,125)	(9.4%)
TOTAL REVENUES	90,356,674	87,164,064	94,059,190	(3,192,610)	(3.5%)	3,702,516	4.1%
NET EXPENDITURES	-	-	-	(0)	-	-	-

OPERATING EXPENDITURES:									
	2014 RESTATE D BUDGET	2015 REQUESTED BUDGET	2016 PROJECTED BUDGET	2017 PROJECTED BUDGET	CHANGE		CHANGE		%
					2015 REQUESTED BUDGET	2016 PROJECTED /	2015 REQUESTED BUDGET	2016 PROJECTED /	
	\$	\$	\$	\$	\$	%	\$	%	\$
Environmental Services									
Divisional Administration & Support	1,185,756	1,181,120	1,322,495	1,362,170	(4,636)	(0.4%)	141,375	12.0%	39,675
Woodward Upgrades	1,028,455	1,127,890	1,161,727	1,196,579	99,436	9.7%	33,837	3.0%	34,852
Customer Service & Community Outreach	688,185	732,990	754,977	777,626	44,805	6.5%	21,987	3.0%	22,649
Service Co-ordination	1,448,880	1,422,530	1,400,969	1,442,998	(24,350)	(1.7%)	(21,561)	(1.5%)	42,029
Engineering Systems & Data Collection	788,235	704,670	771,063	771,535	(83,565)	(10.6%)	44,393	6.3%	22,472
Compliance & Regulations	362,165	367,180	378,200	389,546	5,015	1.4%	11,020	3.0%	11,346
Laboratory Services	1,302,448	2,282,500	2,384,862	2,456,202	980,052	75.2%	102,162	4.5%	71,540
Environmental Monitoring & Enforcement	1,600,040	1,544,070	1,588,599	1,636,257	(55,970)	(3.5%)	44,529	2.9%	47,658
Water Distribution & Wastewater Collection	3,287,193	4,164,080	4,266,936	4,394,944	876,887	26.7%	102,856	2.5%	128,008
Plant Operations & Maintenance	18,287,019	18,041,860	18,637,082	19,196,194	(245,159)	(1.3%)	595,222	3.3%	559,112
Capital Delivery	747,770	709,610	730,898	752,825	(38,160)	(5.1%)	21,288	3.0%	21,927
Sustainable Initiatives	210,348	339,570	360,757	349,757	129,223	61.4%	10,187	3.0%	10,493
Infrastructure & Source Water Planning	914,740	1,334,960	1,308,224	1,347,471	420,220	45.9%	(26,736)	(2.0%)	39,247
Wastewater Abatement Program	460,000	585,000	602,550	620,627	125,000	27.2%	17,550	3.0%	18,077
Horizon Utilities Service Contract	2,228,500	2,303,500	2,372,605	2,443,783	75,000	3.4%	69,105	3.0%	71,178
Corporate & Departmental Support Services	3,026,895	3,026,810	3,117,614	3,211,143	(85)	(0.0%)	90,804	3.0%	93,528
Utilities Arrears Program	176,750	250,000	250,000	250,000	73,250	41.4%	-	0.0%	-
Hamilton Harbour Remedial Action Plan	210,000	335,000	345,050	355,402	125,000	59.5%	10,050	3.0%	10,352
Protective Plumbing Program (3P)	2,500,000	2,500,000	2,575,000	2,652,250	-	0.0%	75,000	3.0%	77,250
Financial Charges	271,000	285,000	272,950	281,139	(6,000)	(2.2%)	7,950	3.0%	8,189
Capital and Reserve Recoveries	(4,157,843)	(4,697,050)	(4,837,962)	(4,983,100)	(539,207)	13.0%	(140,912)	3.0%	(145,139)
Sub-Total Environmental Services	36,564,534	38,521,290	39,731,397	40,915,839	1,956,766	5.4%	1,210,107	3.1%	1,184,442
Capital and Reserve Impacts on Operating									
Contributions to Capital									
Wastewater	36,462,000	28,178,000	27,510,000	40,760,000	(8,284,000)	(22.7%)	(668,000)	(2.4%)	13,250,000
Stormwater	10,867,000	12,429,000	7,319,000	6,425,000	1,562,000	14.4%	(5,110,000)	(41.1%)	(894,000)
Sub-Total Contributions to Capital	47,329,000	40,607,000	34,829,000	47,185,000	(6,722,000)	(14.2%)	(5,778,000)	(14.2%)	12,356,000
Contributions for DC Exemptions									
Wastewater	4,150,000	4,040,000	3,990,000	3,870,000	(110,000)	(2.7%)	(50,000)	(1.2%)	(120,000)
Stormwater	800,000	760,000	750,000	730,000	(40,000)	(5.0%)	(10,000)	(1.3%)	(20,000)
Sub-Total Contributions for DC Exemptions	4,950,000	4,800,000	4,740,000	4,600,000	(150,000)	(3.0%)	(60,000)	(1.3%)	(140,000)
Debt Charges									
Wastewater	4,830,070	5,503,810	9,048,852	14,454,767	673,740	13.9%	3,545,042	64.4%	5,405,9

CITY OF HAMILTON
2015 - 2017 WATER, WASTEWATER AND STORM OPERATING BUDGET
COMBINED WASTEWATER AND STORM

	2014 RESTATED BUDGET \$	2015 REQUESTED BUDGET \$	2016 PROJECTED BUDGET \$	2017 PROJECTED BUDGET \$	CHANGE 2015 REQUESTED / 2014 RESTATED BUDGET \$	CHANGE 2015 REQUESTED / 2014 RESTATED BUDGET %	CHANGE 2016 REQUESTED / 2015 REQUESTED BUDGET \$	CHANGE 2016 REQUESTED / 2015 REQUESTED BUDGET %	CHANGE 2017 PROJECTED / 2016 REQUESTED BUDGET \$	CHANGE 2017 PROJECTED / 2016 REQUESTED BUDGET %
REVENUES:										
Rate Revenue										
Residential	39,524,590	40,234,400	42,789,017	45,282,286	709,810	1.8%	2,554,617	6.3%	2,493,269	5.8%
Industrial/Commercial/Institutional/Multi-res	42,987,780	45,927,100	48,301,994	50,390,878	2,959,320	6.9%	2,374,894	5.2%	2,083,684	4.3%
Non-Metered	300,000	265,000	300,000	312,500	(35,000)	(11.7%)	35,000	13.2%	12,500	4.2%
Hauler / 3rd Party Sales	750,000	809,800	834,094	859,117	59,800	8.0%	24,294	3.0%	25,023	3.0%
Overstrength Agreements	1,625,000	1,844,610	1,899,948	1,956,947	219,610	13.5%	55,338	3.0%	56,998	3.0%
Sewer Surcharge Agreements	3,927,000	3,835,100	3,950,153	4,068,658	(91,900)	(2.3%)	115,053	3.0%	118,505	3.0%
Sub-Total Utility Rates	89,094,370	92,916,010	98,075,206	102,870,185	3,821,640	4.3%	5,159,196	5.6%	4,794,979	4.9%
Non-Rate Revenue										
Local Improvement Recoveries	135,505	265,850	265,850	265,850	130,345	96.2%	-	0.0%	-	0.0%
Permits/Leases/Agreements	686,250	431,410	444,352	457,683	(254,840)	(37.1%)	12,942	3.0%	13,331	3.0%
General Fees and Recoveries	440,550	445,920	459,298	473,077	5,370	1.2%	13,378	3.0%	13,779	3.0%
Sub-Total Non-Rate Revenue	1,262,305	1,143,180	1,169,500	1,196,609	(119,125)	(9.4%)	26,320	2.3%	27,109	2.3%
TOTAL REVENUES	90,356,675	94,059,190	99,244,706	104,066,794	3,702,515	4.1%	5,185,516	5.5%	4,822,088	4.9%
NET EXPENDITURES	-	-	-	-	-	-	(0)	-	0	-

CITY OF HAMILTON
2015-2024 WATER, WASTEWATER & STORM OPERATING BUDGET
COMBINED WASTEWATER AND STORM
(\$ 000'S)

	2014 Restated	2015 Requested	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast
OPERATING EXPENDITURES											
OPERATING COSTS	33,065	35,121	36,281	37,416	38,593	39,808	41,060	42,426	43,910	45,440	47,017
BIO-SOLIDS	3,500	3,400	3,450	3,500	3,550	3,600	3,650	3,700	3,750	3,800	3,850
TERTIARY TREATMENT	-	-	-	-	-	-	2,500	5,000	5,000	5,000	5,000
TOTAL OPERATING COSTS	36,565	38,521	39,731	40,916	42,143	43,408	47,210	51,126	52,660	54,240	55,857
CAPITAL & RESERVE IMPACTS ON OPERATING											
Contributions to Capital											
Wastewater	36,462	28,178	27,510	40,760	53,371	41,553	35,490	41,100	57,800	66,840	75,079
Stormwater	10,867	12,429	7,319	6,425	4,585	5,915	11,255	15,585	7,255	6,195	6,245
Sub-total Contributions to Capital	47,329	40,607	34,829	47,185	57,956	47,468	46,745	56,685	65,055	73,035	81,324
Contributions for DC Exemptions											
Wastewater	4,150	4,040	3,990	3,870	3,800	3,725	3,650	3,600	3,525	3,450	3,450
Stormwater	800	760	750	730	720	710	700	690	680	670	670
Sub-total Contributions to Capital	4,950	4,800	4,740	4,600	4,520	4,435	4,350	4,290	4,205	4,120	4,120
Debt Charges											
Wastewater	4,830	5,504	9,049	14,455	19,408	22,103	23,162	23,142	23,276	23,564	23,849
Stormwater	1,967	2,033	5,549	8,737	10,622	11,310	11,969	12,390	12,811	13,233	13,654
DC Debt Charges Recoveries	-1,943	-1,359	-4,319	-8,456	-11,718	-13,021	-13,765	-14,253	-14,894	-15,689	-16,483
Sub-total Debt Charges	4,855	6,178	10,279	14,736	18,311	20,392	21,366	21,279	21,193	21,108	21,020
107.91%	127.26%	166.38%	143.36%	124.26%	111.36%	104.78%	99.59%	99.60%	99.60%	99.60%	99.58%
Reserve Transfers	-3,341	3,953	9,666	-3,370	-13,431	-883	687	-7,602	-11,301	-14,603	-18,288
Sub-Total Capital & Reserve Impacts on Operating	53,792	55,538	59,513	63,151	67,357	71,412	73,148	74,652	79,152	83,660	88,176
TOTAL EXPENDITURES	90,357	94,059	99,245	104,067	109,500	114,819	120,358	125,778	131,812	137,900	144,043
REVENUES											
Residential	39,525	40,234	42,789	45,282	48,086	50,768	53,662	56,429	59,517	62,651	65,831
Industrial/Commercial/Institutional/Multi-res	42,968	45,927	48,302	50,391	52,766	55,140	57,515	59,890	62,551	65,212	67,874
Non-Metered	300	265	300	313	325	338	350	363	375	388	400
Hauler / 3rd Party Sales	750	810	834	859	885	911	939	967	996	1,026	1,057
Overstrength Agreements	1,625	1,845	1,900	1,957	2,016	2,076	2,138	2,203	2,269	2,337	2,407
Sewer Surcharge Agreements	3,927	3,835	3,950	4,069	4,191	4,316	4,446	4,579	4,717	4,858	5,004
Non-Rate Revenue	1,262	1,143	1,169	1,197	1,233	1,269	1,308	1,347	1,387	1,429	1,472
TOTAL REVENUES	90,357	94,059	99,245	104,067	109,500	114,819	120,358	125,778	131,812	137,900	144,043
NET EXPENDITURES											
Rate Increase	4.7%	5.8%	5.4%	4.8%	5.2%	4.6%	4.7%	4.2%	4.5%	4.3%	4.2%
RESIDENTIAL BILL (200m³ p.a.)	\$ 290.65	\$ 307.50	\$ 324.00	\$ 339.70	\$ 357.40	\$ 373.90	\$ 391.60	\$ 408.10	\$ 426.60	\$ 445.10	\$ 463.60