CITY OF HAMILTON
2015 HAMILTON WATER OPERATING BUDGET
WASTEWATER

	2014 RESTATED BUDGET	2014 PROJECTED ACTUAL	2015 MAINTENANCE BUDGET	2015 PROGRAM CHANGE	2015 REQUESTED BUDGET	CHANGE 2014 PROJECTED ACTUAL / 2014 RESTATED BUDGET		CHANGE 2015 REQUESTED / 2014 RESTATED BUDGET	
	$	$	$	$	$	$	%	$	%
OPERATING EXPENDITURES:									
Environmental Services									
Divisional Administration & Support	1,028,455	1,018,881	1,036,370	116,100	1,152,470	9,573	0.9%	124,016	12.1%
Woodward Upgrades	1,028,455	1,018,881	1,127,890	-	1,127,890	9,573	0.9%	99,436	9.7%
Customer Service & Community Outreach	619,567	605,719	586,390	-	586,390	13,847	2.2%	(33,177)	(5.4%)
Service Co-ordination	1,292,692	1,270,337	861,870	-	861,870	22,355	1.7%	(430,822)	(33.3%)
Engineering Systems & Data Collection	643,556	649,006	563,740	-	563,740	(5,450)	(0.8%)	(79,816)	(12.4%)
Compliance & Regulations	324,949	316,419	354,700	-	354,700	8,529	2.6%	29,752	9.2%
Laboratory Services	1,203,814	1,229,900	2,155,510	31,610	2,187,120	(26,085)	(2.2%)	983,306	81.7%
Environmental Monitoring & Enforcement	1,440,036	1,421,554	1,485,400	-	1,485,400	18,482	1.3%	45,364	3.2%
Water Distribution & Wastewater Collection	2,536,818	2,584,518	3,728,510	7,660	3,736,170	(47,700)	(1.9%)	1,199,352	47.3%
Plant Operations & Maintenance	16,513,739	16,425,490	17,642,420	52,400	17,694,820	88,249	0.5%	1,181,081	7.2%
Capital Delivery	747,770	694,367	709,610	-	709,610	53,403	7.1%	(38,160)	(5.1%)
Sustainable Initiatives	210,348	194,627	339,570	-	339,570	15,721	7.5%	129,223	61.4%
Infrastructure & Source Water Planning	823,266	867,249	871,520	-	871,520	(43,983)	(5.3%)	48,254	5.9%
Wastewater Abatement Program	460,000	550,000	585,000		585,000	(90,000)	(19.6%)	125,000	27.2%
Horizon Utilities Service Contract	2,228,500	2,211,151	2,303,500	-	2,303,500	17,349	0.8%	75,000	3.4%
Corporate & Departmental Support Services	2,728,995	2,649,303	2,613,200	-	2,613,200	79,692	2.9%	(115,795)	(4.2%)
Utilities Arrears Program	176,750	250,000	250,000	-	250,000	(73,250)	(41.4%)	73,250	41.4%
Financial Charges	215,000	210,000	215,000	-	215,000	5,000	2.3%	-	0.0%
Capital and Reserve Recoveries	(3,340,273)	(3,474,125)	(3,838,500)	-	(3,838,500)	133,852	(4.0%)	(498,227)	14.9%
Sub-Total Environmental Services	**30,882,435**	**30,693,277**	**33,591,700**	**207,770**	**33,799,470**	**189,158**	**0.6%**	**2,917,035**	**9.4%**
Capital and Reserve Impacts on Operating									
Contributions to Capital									
Wastewater	36,462,000	36,462,000	28,178,000	-	28,178,000	-	0.0%	(8,284,000)	(22.7%)
Sub-Total Contributions to Capital	**36,462,000**	**36,462,000**	**28,178,000**	**-**	**28,178,000**	**-**	**0.0%**	**(8,284,000)**	**(22.7%)**
Contributions for DC Exemptions									
Wastewater	4,150,000	4,150,000	4,040,000	-	4,040,000	-	0.0%	(110,000)	(2.7%)
Sub-Total Contributions for DC Exemptions	**4,150,000**	**4,150,000**	**4,040,000**	**-**	**4,040,000**	**-**	**0.0%**	**(110,000)**	**(2.7%)**
Debt Charges									
Wastewater	4,830,070	3,214,524	5,503,810	-	5,503,810	1,615,546	33.4%	673,740	13.9%
DC Debt Charges Recoveries	(820,878)	(92,142)	(157,990)	-	(157,990)	(728,736)	88.8%	662,888	(80.8%)
Sub-Total Debt Charges	**4,009,192**	**3,122,382**	**5,345,820**	**-**	**5,345,820**	**886,810**	**22.1%**	**1,336,628**	**33.3%**
Sub-Total Capital Financing	**44,621,192**	**43,734,382**	**37,563,820**	**-**	**37,563,820**	**886,810**	**2.0%**	**(7,057,372)**	**(15.8%)**
Reserve Transfers	**14,740,367**	**12,664,866**	**22,686,950**	**(207,770)**	**22,479,180**	**2,075,501**	**14.1%**	**7,738,813**	**52.5%**
Sub-Total Capital and Reserve Impacts on Operating	**59,361,559**	**56,399,248**	**60,250,770**	**(207,770)**	**60,043,000**	**2,962,311**	**5.0%**	**681,441**	**1.1%**
TOTAL EXPENDITURES	**90,243,994**	**87,092,525**	**93,842,470**	**-**	**93,842,470**	**3,151,469**	**3.5%**	**3,598,476**	**4.0%**

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

	2014 RESTATED BUDGET	2015 REQUESTED BUDGET	2016 PROJECTED BUDGET	2017 PROJECTED BUDGET	CHANGE 2015 REQUESTED / 2014 RESTATED BUDGET		CHANGE 2016 PROJECTED / 2015 REQUESTED BUDGET		CHANGE 2017 PROJECTED / 2016 PROJECTED BUDGET	
	$	$	$	$	$	%	$	%	$	%
OPERATING EXPENDITURES:										
Environmental Services										
Divisional Administration & Support	1,028,455	1,152,470	1,187,044	1,222,655	124,016	12.1%	34,574	3.0%	35,611	3.0%
Capital Delivery	1,028,455	1,127,890	1,161,727	1,196,579	99,436	9.7%	33,837	3.0%	34,852	3.0%
Customer Service & Community Outreach	619,567	586,390	603,982	622,101	(33,177)	(5.4%)	17,592	3.0%	18,119	3.0%
Service Co-ordination	1,292,692	861,870	887,726	914,358	(430,822)	(33.3%)	25,856	3.0%	26,632	3.0%
Engineering Systems & Data Collection	643,556	563,740	580,652	598,072	(79,816)	(12.4%)	16,912	3.0%	17,420	3.0%
Compliance & Regulations	324,949	354,700	365,341	376,301	29,752	9.2%	10,641	3.0%	10,960	3.0%
Laboratory Services	1,203,814	2,187,120	2,252,734	2,320,316	983,306	81.7%	65,614	3.0%	67,582	3.0%
Environmental Monitoring & Enforcement	1,440,036	1,485,400	1,529,962	1,575,861	45,364	3.2%	44,562	3.0%	45,899	3.0%
Water Distribution & Wastewater Collection	2,536,818	3,736,170	3,848,255	3,963,703	1,199,352	47.3%	112,085	3.0%	115,448	3.0%
Plant Operations & Maintenance	16,513,739	17,694,820	18,225,665	18,772,435	1,181,081	7.2%	530,845	3.0%	546,770	3.0%
Water & Wastewater Engineering	747,770	709,610	730,898	752,825	(38,160)	(5.1%)	21,288	3.0%	21,927	3.0%
Sustainable Initiatives	210,348	339,570	349,757	360,250	129,223	61.4%	10,187	3.0%	10,493	3.0%
Infrastructure & Source Water Planning	823,266	871,520	897,666	924,596	48,254	5.9%	26,146	3.0%	26,930	3.0%
Wastewater Abatement Program	460,000	585,000	602,550	620,627	125,000	27.2%	17,550	3.0%	18,077	3.0%
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	3.0%
Corporate & Departmental Support Services	2,728,995	2,613,200	2,691,596	2,772,344	(115,795)	(4.2%)	78,396	3.0%	80,748	3.0%
Utilities Arrears Program	176,750	250,000	250,000	250,000	73,250	41.4%	-	0.0%	-	0.0%
Financial Charges	215,000	215,000	221,450	228,094	-	0.0%	6,450	3.0%	6,644	3.0%
Capital and Reserve Recoveries	(3,340,273)	(3,838,500)	(3,953,655)	(4,072,265)	(498,227)	14.9%	(115,155)	3.0%	(118,610)	3.0%
Sub-Total Environmental Services	**30,882,435**	**33,799,470**	**34,805,954**	**35,842,633**	**2,917,035**	**9.4%**	**1,006,484**	**3.0%**	**1,036,679**	**3.0%**
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	48.2%
Sub-Total Contributions to Capital	**36,462,000**	**28,178,000**	**27,510,000**	**40,760,000**	**(8,284,000)**	**(22.7%)**	**(668,000)**	**(2.4%)**	**13,250,000**	**48.2%**
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)	(3.0%)
Sub-Total Contributions for DC Exemptions	**4,150,000**	**4,040,000**	**3,990,000**	**3,870,000**	**(110,000)**	**(2.7%)**	**(50,000)**	**(1.2%)**	**(120,000)**	**(3.0%)**
Debt Charges										
Wastewater	4,830,070	5,503,810	9,048,852	14,454,767	673,740	13.9%	3,545,042	64.4%	5,405,915	59.7%
DC Debt Charges Recoveries	(820,878)	(157,990)	(938,661)	(3,090,674)	662,888	(80.8%)	(780,671)	494.1%	(2,152,013)	229.3%
Sub-Total Debt Charges	**4,009,192**	**5,345,820**	**8,110,191**	**11,364,093**	**1,336,628**	**33.3%**	**2,764,371**	**51.7%**	**3,253,903**	**40.1%**
Sub-Total Capital Financing	**44,621,192**	**37,563,820**	**39,610,191**	**55,994,093**	**(7,057,372)**	**(15.8%)**	**2,046,371**	**5.4%**	**16,383,903**	**41.4%**
Reserve Transfers	**14,740,368**	**22,479,180**	**24,605,340**	**12,000,150**	**7,738,812**	**52.5%**	**2,126,160**	**9.5%**	**(12,605,190)**	**(51.2%)**
Sub-Total Capital and Reserve Impacts on Operating	**59,361,560**	**60,043,000**	**64,215,530**	**67,994,243**	**681,440**	**1.1%**	**4,172,530**	**6.9%**	**3,778,713**	**5.9%**
TOTAL EXPENDITURES	**90,243,995**	**93,842,470**	**99,021,484**	**103,836,876**	**3,598,475**	**4.0%**	**5,179,014**	**5.5%**	**4,815,391**	**4.9%**

CITY OF HAMILTON
2015-2024 WATER, WASTEWATER & STORM OPERATING BUDGET
WASTEWATER
($ 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	27,382	30,399	31,356	32,343	33,368	34,425	35,516	36,716	38,029	39,382	40,778
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	30,882	33,799	34,806	35,843	36,918	38,025	41,666	45,416	46,779	48,182	49,628
			3.0%	3.0%	3.0%	3.0%	9.6%	9.0%	3.0%	3.0%	3.0%
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*
Sub-total Contributions to Capital	*36,462*	*28,178*	*27,510*	*40,760*	*53,371*	*41,553*	*35,490*	*41,100*	*57,800*	*66,840*	*75,079*
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*
Sub-total Contributions to Capital	*4,150*	*4,040*	*3,990*	*3,870*	*3,800*	*3,725*	*3,650*	*3,600*	*3,525*	*3,450*	*3,450*
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*
DC Debt Charges Recoveries	*-821*	*-158*	*-939*	*-3,091*	*-5,137*	*-5,992*	*-6,288*	*-6,355*	*-6,575*	*-6,948*	*-7,321*
Sub-total Debt Charges	*4,009*	*5,346*	*8,110*	*11,364*	*14,271*	*16,111*	*16,875*	*16,787*	*16,701*	*16,616*	*16,529*
	107.91%	133.34%	151.71%	140.12%	125.58%	112.89%	104.74%	99.48%	99.49%	99.49%	99.47%
Reserve Transfers	*14,740*	*22,479*	*24,605*	*12,000*	*903*	*15,161*	*22,426*	*18,616*	*6,740*	*2,537*	*-925*
Sub-Total Capital & Reserve Impacts on Operating	59,362	60,043	64,216	67,994	72,345	76,550	78,440	80,103	84,766	89,443	94,133
TOTAL EXPENDITURES	90,244	93,842	99,021	103,837	109,263	114,575	120,106	125,519	131,545	137,625	143,760
REVENUES											
Residential	39,525	40,234	42,789	45,282	48,086	50,768	53,662	56,429	59,517	62,651	65,831
ICI	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
Wastewater Abatement Program	0	0	0	0	0	0	0	0	0	0	0
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	1,150	926	946	967	996	1,026	1,056	1,088	1,121	1,154	1,189
TOTAL REVENUES	90,244	93,842	99,021	103,837	109,263	114,575	120,106	125,519	131,545	137,625	143,760
NET EXPENDITURES	0	0	0	0	0	0	0	0	0	0	0