

CITY OF HAMILTON
2021 HAMILTON WASTEWATER AND STORM OPERATING BUDGET
WASTEWATER

2020 RESTATED BUDGET	2020 PROJECTED ACTUAL	2021 REQUESTED BUDGET	CHANGE 2020 PROJECTED ACTUAL / 2020 RESTATED BUDGET	CHANGE 2021 REQUESTED / 2020 RESTATED BUDGET
\$	\$	\$	\$ %	\$ %

OPERATING EXPENDITURES:

Environmental Services

Divisional Administration & Support	900,865	900,865	926,190	-	0.0%	25,325	2.8%
Woodward Upgrades	1,108,390	1,108,390	1,441,380	-	0.0%	332,990	30.0%
Customer Service	125,970	106,841	130,089	19,128	15.2%	4,120	3.3%
Outreach & Education	484,825	349,413	465,665	135,412	27.9%	(19,160)	(4.%)
Service Co-ordination	1,094,374	963,934	1,137,808	130,440	11.9%	43,434	4.0%
Engineering Systems & Data Collection	540,994	566,942	531,794	(25,948)	(4.8%)	(9,200)	(1.7%)
Compliance & Regulations	465,083	465,083	479,944	-	0.0%	14,862	3.2%
Laboratory Services	2,343,831	2,197,044	2,282,899	146,787	6.3%	(60,932)	(2.6%)
Environmental Monitoring & Enforcement	1,823,759	1,823,758	2,133,769	1	0.0%	310,010	17.0%
Water Distribution & Wastewater Collection	4,763,281	5,558,231	5,420,414	(794,950)	(16.7%)	657,133	13.8%
Plant Operations	12,141,813	11,392,443	13,033,149	749,370	6.2%	891,336	7.3%
Plant Maintenance	5,210,614	5,039,286	5,629,563	171,328	3.3%	418,949	8.0%
Capital Delivery	717,755	717,755	872,235	-	0.0%	154,481	21.5%
Sustainable Initiatives	643,990	643,991	487,768	(2)	(0.0%)	(156,221)	(24.3%)
Infrastructure Planning & System Design	899,608	899,608	1,095,824	-	0.0%	196,215	21.8%
Wastewater Abatement Program	1,150,040	1,150,040	1,192,450	-	0.0%	42,410	3.7%
Alectra Utilities Service Contract	2,800,000	2,800,000	2,856,000	-	0.0%	56,000	2.0%
Corporate & Departmental Support Services	3,394,758	3,394,758	3,414,555	-	0.0%	19,797	0.6%
Utilities Arrears Program	250,040	250,040	250,160	-	0.0%	120	0.0%
Sewer Lateral Management Program	300,000	202,250	300,000	97,751	32.6%	-	0.0%
Hamilton Harbour Remedial Action Plan	-	-	-	-	0.0%	-	0.0%
Protective Plumbing Program (3P)	-	-	-	-	0.0%	-	0.0%
Financial Charges	86,020	86,020	86,020	-	0.0%	-	0.0%
	41,246,007	40,616,691	44,167,677	629,316	1.5%	2,921,670	7.1%
Capital and Reserve Recoveries	(3,358,056)	(3,358,056)	(4,809,207)	-	0.0%	(1,451,151)	43.2%
Sub-Total Environmental Services	37,887,951	37,258,635	39,358,470	629,316	1.7%	1,470,519	3.9%

Capital and Reserve Impacts on Operating

Contributions to Capital

Wastewater	52,673,000	52,673,000	57,237,984	-	0.0%	4,564,984	8.7%
Sub-Total Contributions to Capital	52,673,000	52,673,000	57,237,984	-	0.0%	4,564,984	8.7%

Contributions for DC Exemptions

Wastewater	4,080,000	4,080,000	4,590,000	-	0.0%	510,000	12.5%
Sub-Total Contributions for DC Exemptions	4,080,000	4,080,000	4,590,000	-	0.0%	510,000	12.5%

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WASTEWATER

	2020 RESTATED BUDGET	2020 PROJECTED ACTUAL	2021 REQUESTED BUDGET	CHANGE 2020 PROJECTED ACTUAL / 2020 RESTATED BUDGET		CHANGE 2021 REQUESTED / 2020 RESTATED BUDGET	
	\$	\$	\$	\$	%	\$	%
Debt Charges							
Wastewater	11,514,374	7,012,631	12,534,242	4,501,743	39.1%	1,019,868	8.9%
DC Debt Charges Recoveries	(1,669,722)	(113,893)	(2,928,248)	(1,555,829)	93.2%	(1,258,526)	75.4%
Sub-Total Debt Charges	9,844,652	6,898,738	9,605,994	2,945,914	29.9%	(238,657)	(2.4%)
Sub-Total Capital Financing	66,597,652	63,651,738	71,433,978	2,945,914	4.4%	4,836,327	7.3%
Reserve Transfers	16,237,123	20,546,482	16,805,027	(4,309,358)	(26.5%)	567,903	3.5%
Sub-Total Cap\Reserve Impacts on Operating	82,834,775	84,198,220	88,239,005	(1,363,444)	(1.6%)	5,404,230	6.5%
TOTAL EXPENDITURES	120,722,727	121,456,855	127,597,475	(734,128)	(0.6%)	6,874,748	5.7%
REVENUES:							
Rate Revenue							
Residential	52,338,648	53,874,613	55,449,195	1,535,965	2.9%	3,110,547	5.9%
Industrial/Commercial/Institutional/Multi-res	57,673,601	56,136,425	60,529,187	(1,537,175)	(2.7%)	2,855,586	5.0%
Non-Metered	290,000	290,000	440,000	-	0.0%	150,000	51.7%
Hauler / 3rd Party Sales	790,000	790,000	902,857	-	0.0%	112,857	14.3%
Overstrength Agreements	2,892,902	3,210,510	3,210,510	317,608	11.0%	317,608	11.0%
Sewer Surcharge Agreements	5,806,726	6,224,456	6,224,456	417,730	7.2%	417,730	7.2%
Sub-Total Utility Rates	119,791,877	120,526,005	126,756,205	734,128	0.6%	6,964,328	5.8%
Non-Rate Revenue							
Local Improvement Recoveries	265,850	265,850	265,850	-	0.0%	-	0.0%
Permits / Leases / Agreements	515,000	515,000	401,817	-	0.0%	(113,183)	(22.%)
General Fees and Recoveries	150,000	150,000	173,603	-	0.0%	23,603	15.7%
Sub-Total Non-Rate Revenue	930,850	930,850	841,270	-	0.0%	(89,580)	(9.6%)
TOTAL REVENUES	120,722,727	121,456,855	127,597,475	734,128	0.6%	6,874,748	5.7%
NET EXPENDITURES	-	-	-	-	0.0%	-	0.0%

CITY OF HAMILTON
2021 - 2024 HAMILTON WASTEWATER AND STORM OPERATING BUDGET
WASTEWATER

	2020 RESTATE D BUDGET	2021 REQUESTED BUDGET	2022 PROJECTED BUDGET	2023 PROJECTED BUDGET	2024 PROJECTED BUDGET	CHANGE 2021 REQUESTED / 2020 RESTATE D BUDGET		CHANGE 2022 PROJECTED / 2021 REQUESTED BUDGET		CHANGE 2023 PROJECTED / 2022 PROJECTED BUDGET	
	\$	\$	\$	\$	\$	\$	%	\$	%	\$	%
OPERATING EXPENDITURES:											
Divisional Administration & Support	900,865	926,190	944,714	963,608	982,880	25,325	2.8%	18,524	2.0%	18,894	2.0%
Woodward Upgrades	1,108,390	1,441,380	1,470,207	1,499,611	1,529,603	332,990	30.0%	28,828	2.0%	29,404	2.0%
Customer Service	125,970	130,089	132,691	135,345	138,052	4,120	3.3%	2,602	2.0%	2,654	2.0%
Outreach & Education	484,825	465,665	474,978	484,478	494,167	(19,160)	(4.0%)	9,313	2.0%	9,500	2.0%
Service Co-ordination	1,094,374	1,137,808	1,160,564	1,183,776	1,207,451	43,434	4.0%	22,756	2.0%	23,211	2.0%
Engineering Systems & Data Collection	540,994	531,794	542,430	553,279	564,344	(9,200)	(1.7%)	10,636	2.0%	10,849	2.0%
Compliance & Regulations	465,083	479,944	489,543	499,334	509,321	14,862	3.2%	9,599	2.0%	9,791	2.0%
Laboratory Services	2,343,831	2,282,899	2,328,557	2,375,128	2,422,630	(60,932)	(2.6%)	45,658	2.0%	46,571	2.0%
Environmental Monitoring & Enforcement	1,823,759	2,133,769	2,176,445	2,219,973	2,264,373	310,010	17.0%	42,675	2.0%	43,529	2.0%
Water Distribution & Wastewater Collection	4,763,281	5,420,414	5,528,822	5,639,399	5,752,187	657,133	13.8%	108,408	2.0%	110,576	2.0%
Plant Operations	12,141,813	13,033,149	13,293,812	13,559,688	13,830,882	891,336	7.3%	260,663	2.0%	265,876	2.0%
Plant Maintenance	5,210,614	5,629,563	5,742,155	5,856,998	5,974,138	418,949	8.0%	112,591	2.0%	114,843	2.0%
Capital Delivery	717,755	872,235	889,680	907,474	925,623	154,481	21.5%	17,445	2.0%	17,794	2.0%
Sustainable Initiatives	643,990	487,768	497,524	507,474	517,624	(156,221)	(24.3%)	9,755	2.0%	9,950	2.0%
Infrastructure Planning & System Design	899,608	1,095,824	1,117,740	1,140,095	1,162,897	196,215	21.8%	21,916	2.0%	22,355	2.0%
Wastewater Abatement Program	1,150,040	1,192,450	1,216,299	1,240,625	1,265,437	42,410	3.7%	23,849	2.0%	24,326	2.0%
Alectra Utilities Service Contract	2,800,000	2,856,000	2,913,120	2,971,382	3,025,000	56,000	2.0%	57,120	2.0%	58,262	2.0%
Corporate & Departmental Support Services	3,394,758	3,414,555	3,482,846	3,552,503	3,623,553	19,797	0.6%	68,291	2.0%	69,657	2.0%
Utilities Arrears Program	250,040	250,160	255,163	260,266	265,472	120	0.0%	5,003	2.0%	5,103	2.0%
Sewer Lateral Management Program	300,000	300,000	306,000	312,120	318,362	-	0.0%	6,000	2.0%	6,120	2.0%
Financial Charges	86,020	86,020	87,740	89,495	91,285	-	0.0%	1,720	2.0%	1,755	2.0%
	41,246,007	44,167,677	45,051,031	45,952,051	46,865,282	2,921,670	7.1%	883,354	2.0%	901,021	2.0%
Capital and Reserve Recoveries	(3,358,056)	(4,809,207)	(4,905,391)	(5,003,499)	(5,103,569)	(1,451,151)	43.2%	(96,184)	2.0%	(98,108)	2.0%
Sub-Total	37,887,951	39,358,470	40,145,640	40,948,552	41,761,713	1,470,519	3.9%	787,169	2.0%	802,913	2.0%
Capital and Reserve Impacts on Operating											
Contributions to Capital											
Water Quality Initiatives	-	-	-	-	-	-	-	-	-	-	-
Wastewater	52,673,000	57,237,984	46,724,000	42,673,000	43,978,000	4,564,984	8.7%	(10,513,984)	(18.4%)	(4,051,000)	(8.7%)
Sub-Total Contributions to Capital	52,673,000	57,237,984	46,724,000	42,673,000	43,978,000	4,564,984	8.7%	(10,513,984)	(18.4%)	(4,051,000)	(8.7%)
Contributions for DC Exemptions											
Wastewater	4,080,000	4,590,000	4,590,000	4,590,000	4,590,000	510,000	12.5%	-	0.0%	-	0.0%
Sub-Total Contributions for DC Exemptions	4,080,000	4,590,000	4,590,000	4,590,000	4,590,000	510,000	12.5%	-	0.0%	-	0.0%
Debt Charges											
Wastewater	11,514,374	12,534,242	20,704,348	26,710,639	30,660,697	1,019,868	8.9%	8,170,105	65.2%	6,006,292	29.0%
DC Debt Charges Recoveries	(1,669,722)	(2,928,248)	(7,811,919)	(11,683,767)	(14,653,982)	(1,258,526)	75.4%	(4,883,671)	166.8%	(3,871,848)	49.6%
Sub-Total Debt Charges	9,844,652	9,605,994	12,892,428	15,026,873	16,006,715	(238,657)	(2.4%)	3,286,434	34.2%	2,134,444	16.6%
Sub-Total Capital Financing	66,597,652	71,433,978	64,206,428	62,289,873	64,574,715	4,836,327	7.3%	(7,227,550)	(10.1%)	(1,916,556)	(3.0%)
Reserve Transfers	16,237,123	16,805,027	29,069,556	35,898,752	39,030,935	567,903	3.5%	12,264,529	73.0%	6,829,197	23.5%
Sub-Total Capital and Reserve Impacts on Operating	82,834,775	88,239,005	93,275,984	98,188,625	103,605,650	5,404,230	6.5%	5,036,979	5.7%	4,912,641	5.3%
TOTAL EXPENDITURES	120,722,727	127,597,475	133,421,624	139,137,177	145,367,363	6,874,748	5.7%	5,824,149	4.6%	5,715,554	4.3%

