CITY OF HAMILTON 2022 HAMILTON WASTEWATER AND STORM OPERATING BUDGET

WASTEWATER

	2021 2021		2022	CHANGE		CHANGE		
	RESTATED	PROJECTED	REQUESTED	2021 PROJECTED	ACTUAL	2022 REQUES	STED /	
	BUDGET	ACTUAL	BUDGET	/ 2021 RESTATED	BUDGET	2021 RESTATED	BUDGET	
	\$	\$	\$	\$	%	\$	%	
OPERATING EXPENDITURES:								
Environmental Services								
Divisional Administration & Support	1,109,021	1,175,738	1,066,105	(66,717)	(6.0%)	(42,916)	(3.9%)	
Woodward Upgrades	1,735,670	1,835,177	1,764,829	(99,507)	(5.7%)	29,159	1.7%	
Customer Service	130,100	99,173	131,711	30,927	23.8%	1,611	1.2%	
Outreach & Education	437,525	303,412	444,528	134,113	30.7%	7,003	1.6%	
Service Co-ordination	1,015,176	934,132	1,038,549	81,043	8.0%	23,373	2.3%	
Engineering Systems & Data Collection	468,949	228,443	461,499	240,506	51.3%	(7,450)	(1.6%)	
Compliance & Regulations	477,401	455,741	484,416	21,660	4.5%	7,015	1.5%	
Laboratory Services	2,292,611	2,390,119	2,414,995	(97,509)	(4.3%)	122,385	5.3%	
Environmental Monitoring & Enforcement	2,130,191	2,018,932	2,383,813	111,258	5.2%	253,622	11.9%	
Water Distribution & Wastewater Collection	4,995,611	5,446,710	5,504,041	(451,099)	(9.0%)	508,429	10.2%	
Plant Operations	13,995,543	14,832,287	15,547,491	(836,744)	(6.0%)	1,551,949	11.1%	
Plant Maintenance	4,758,830	4,721,025	5,151,859	37,806	0.8%	393,029	8.3%	
Capital Delivery	932,522	965,130	1,014,559	(32,608)	(3.5%)	82,037	8.8%	
Infrastructure Planning & System Design	1,184,544	1,165,371	1,202,822	19,173	1.6%	18,278	1.5%	
Wastewater Abatement Program	1,192,450	887,579	1,142,450	304,872	25.6%	(50,000)	(4.2%)	
Alectra Utilities Service Contract	2,856,000	2,866,646	2,913,120	(10,646)	(0.4%)	57,120	2.0%	
Corporate & Departmental Support Services	3,476,425	3,532,383	3,723,625	(55,958)	(1.6%)	247,200	7.1%	
Utilities Arrears Program	250,160	177,040	250,160	73,120	29.2%	-	0.0%	
Sewer Lateral Management Program	300,000	299,796	300,000	204	0.1%	-	0.0%	
Financial Charges	86,020	86,020	86,020	-	0.0%	_	0.0%	
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Capital and Reserve Recoveries	(3,721,817)	(3,711,748)	(3,721,817)	(10,070)	0.3%	-	0.0%	
Sub-Total Environmental Services	40,102,929	40,709,106	43,304,774	(606,177)	(1.5%)	3,201,845	8.0%	
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Capital and Reserve Impacts on Operating								
Contributions to Capital								
Wastewater	57,237,984	57,237,984	73,784,138	-	0.0%	16,546,154	28.9%	
Sub-Total Contributions to Capital	57,237,984	57,237,984	73,784,138	-	0.0%	16,546,154	28.9%	
Contributions for DC Exemptions								
Wastewater	4,590,000	4,590,000	4,590,000	-	0.0%	-	0.0%	
Sub-Total Contributions for DC Exemptions	4,590,000	4,590,000	4,590,000	-	0.0%	-	0.0%	
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Capital Debt Charges						_		
Wastewater	12,534,242	10,781,146	12,881,726	1,753,096	14.0%	347,484	2.8%	
DC Debt Charges Recoveries	(2,928,246)	(2,928,244)	(2,993,473)	(2)	0.0%	(65,227)	2.2%	
Sub-Total Debt Charges	9,605,996	7,852,902	9,888,253	1,753,094	18.2%	282,257	2.9%	
Sub-Total Capital Financing	71,433,980	69,680,886	88,262,391	1,753,094	2.5%	16,828,411	23.6%	

Reserve Transfers	15,708,601	15,186,392	1,539,159	Append : 522,208	ж D to ке 3.3%	port FCS21088 (14,169,442)	Page 2 0 (90.2%)
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Sub-Total Cap\Reserve Impacts on Operating	87,142,581	84,867,279	89,801,550	2,275,302	2.6%	2,658,969	3.1%
TOTAL EXPENDITURES	127,245,510	125,576,385	133,106,324	1,669,125	1.3%	5,860,814	4.6%
REVENUES:							
Rate Revenue							
Residential	55,449,195	56,649,195	58,311,083	1,200,000	2.2%	2,861,888	5.2%
Industrial/Commercial/Institutional/Multi-res	60,529,187	58,329,187	62,945,512	(2,200,000)	(3.6%)	2,416,325	4.0%
Non-Metered	440,000	440,000	412,500	-	0.0%	(27,500)	(6.3%)
Hauler / 3rd Party Sales	700,000	952,857	910,000	252,857	36.1%	210,000	30.0%
Overstrength Agreements	3,210,510	3,012,854	3,306,825	(197,656)	(6.2%)	96,315	3.0%
Sewer Surcharge Agreements	6,224,456	5,600,130	6,511,190	(624,327)	(10.0%)	286,734	4.6%
Sub-Total Utility Rates	126,553,348	124,984,223	132,397,110	(1,569,125)	(1.2%)	5,843,762	4.6%
Non-Rate Revenue							
Local Improvement Recoveries	265,850	265,850	265,850	-	0.0%	-	0.0%
Permits / Leases / Agreements	213,010	113,010	221,530	(100,000)	(46.9%)	8,520	4.0%
General Fees and Recoveries	213,302	213,302	221,834	-	0.0%	8,532	4.0%
Sub-Total Non-Rate Revenue	692,162	592,162	709,214	(100,000)	(14.4%)	17,052	2.5%
TOTAL REVENUES	127,245,510	125,576,385	133,106,324	(1,669,125)	(1.3%)	5,860,814	4.6%
NET EXPENDITURES	_	_	_	_	0.0%	_	0.0%

CITY OF HAMILTON 2022 - 2025 HAMILTON WASTEWATER AND STORM OPERATING BUDGET WASTEWATER

	2021	2022	2023	2024	2025	CHANGE 2022 REQUESTED /		CHANGE		CHANGE		
	RESTATED	REQUESTED	PROJECTED	PROJECTED	PROJECTED			2023 PROJEC	_	2024 PROJEC		
	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	2022 REQUES		2023 PROJEC		2024 PROJECTED		
	BODGET	BODGET	BODGET	BODGET	DODGET	2021 112017(120 200021		BUDGET				
	\$	\$	\$	**************************************	\$	\$	%	\$	%	\$	%	
OPERATING EXPENDITURES:	•	•	*	*	•	*	, •	*	, •	•	, •	
Divisional Administration & Support	1,109,021	1,066,105	1,108,749	1,153,099	1,199,223	(42,916)	(3.9%)	42,644	4.0%	44,350	4.0%	
Woodward Upgrades	1,735,670	1,764,829	1,835,422	1,908,839	1,985,193	29,159	1.7%	70,593	4.0%	73,417	4.0%	
Customer Service	130,100	131,711	136,980	142,459	148,157	1,611	1.2%	5,268	4.0%	5,479	4.0%	
Outreach & Education	437,525	444,528	462,309	480,801	500,034	7,003	1.6%	17,781	4.0%	18,492	4.0%	
Service Co-ordination	1,015,176 468,949	1,038,549 461,499	1,080,091 479,958	1,123,294 499,157	1,168,226 519,123	23,373 (7,450)	2.3% (1.6%)	41,542 18,460	4.0% 4.0%	43,204 19,198	4.0% 4.0%	
Engineering Systems & Data Collection						(7,450) 7.015	. ,					
Compliance & Regulations	477,401	484,416	503,792	523,944	544,902	,	1.5%	19,377	4.0%	20,152	4.0%	
Laboratory Services	2,292,611	2,414,995	2,511,595	2,612,059	2,716,541	122,385	5.3%	96,600	4.0%	100,464	4.0%	
Environmental Monitoring & Enforcement	2,130,191	2,383,813	2,479,165	2,578,332	2,681,465	253,622	11.9%	95,353	4.0%	99,167	4.0%	
Water Distribution & Wastewater Collection	4,995,611	5,504,041	5,724,202	5,953,170	6,191,297	508,429	10.2%	220,162	4.0%	228,968	4.0%	
Plant Operations	13,995,543	15,547,491	16,169,391	16,816,166	17,488,813	1,551,949	11.1%	621,900	4.0%	646,776	4.0%	
Plant Maintenance	4,758,830	5,151,859	5,357,934	5,572,251	5,795,141	393,029	8.3%	206,074	4.0%	214,317	4.0%	
Capital Delivery	932,522	1,014,559	1,055,141	1,097,347	1,141,241	82,037	8.8%	40,582	4.0%	42,206	4.0%	
Infrastructure Planning & System Design	1,184,544	1,202,822	1,250,935	1,300,973	1,353,012	18,278	1.5%	48,113	4.0%	50,037	4.0%	
Wastewater Abatement Program	1,192,450	1,142,450	1,188,148	1,235,674	1,285,101	(50,000)	(4.2%)	45,698	4.0%	47,526	4.0%	
Alectra Utilities Service Contract	2,856,000	2,913,120	3,029,645	3,150,831	3,276,864	57,120	2.0%	116,525	4.0%	121,186	4.0%	
Corporate & Departmental Support Services	3,476,425	3,723,625	3,872,570	4,027,473	4,188,571	247,200	7.1%	148,945	4.0%	154,903	4.0%	
Utilities Arrears Program	250,160	250,160	260,166	270,573	281,396	-	0.0%	10,006	4.0%	10,407	4.0%	
Sewer Lateral Management Program	300,000	300,000	312,000	324,480	337,459	-	0.0%	12,000	4.0%	12,480	4.0%	
Financial Charges	86,020	86,020	89,461	93,039	96,761		0.0%	3,441	4.0%	3,578	4.0%	
	43,824,747	47,026,591	48,907,655	50,863,961	52,898,520	3,201,845	7.3%	1,881,064	4.0%	1,956,306	4.0%	
Capital and Reserve Recoveries	(3,721,817)	(3,721,817)	(3,870,690)	(4,025,518)	(4,186,538)		0.0%	(148,873)	4.0%	(154,828)	4.0%	
Sub-Total	40,102,929	43,304,774	45,036,965	46,838,444	48,711,981	3,201,845	8.0%	1,732,191	4.0%	1,801,479	4.0%	
Capital and Reserve Impacts on Operating												
-												
Contributions to Capital												
Wastewater	57,237,984	73,784,138	35,726,470	31,791,470	46,481,470	16,546,154	28.9%	(38,057,668)	(51.6%)	(3,935,000)	(11.0%)	
Sub-Total Contributions to Capital	57,237,984	73,784,138	35,726,470	31,791,470	46,481,470	16,546,154	28.9%	(38,057,668)	(51.6%)	(3,935,000)	(11.0%)	
Contributions for DC Exemptions												
Wastewater	4,590,000	4,590,000	4,590,000	4,590,000	4,590,000	-	0.0%	-	0.0%	-	0.0%	
Sub-Total Contributions for DC Exemptions	4,590,000	4,590,000	4,590,000	4,590,000	4,590,000	-	0.0%	-	0.0%	-	0.0%	
Debt Charges												
Wastewater	12,534,242	12,881,726	20,924,014	28,829,548	37,469,380	347,484	2.8%	8,042,288	62.4%	7,905,534	37.8%	
DC Debt Charges Recoveries	(2,928,246)	(2,993,473)	(7,812,680)	(12,270,939)	(16,397,892)	(65,227)	2.2%	(4,819,208)	161.0%	(4,458,258)	57.1%	
Sub-Total Debt Charges	9,605,996	9,888,253	13,111,333	16,558,610	21,071,488	282,257	2.9%	3,223,080	32.6%	3,447,276	26.3%	
Sub-Total Capital Financing	71,433,980	88,262,391	53,427,803	52,940,080	72,142,958	16,828,411	23.6%	(34,834,588)	(39.5%)	(487,724)	(0.9%)	
Reserve Transfers	15,708,601	1,539,159	41,201,837	46,354,743	31,826,880	(14,169,442)	(90.2%)	39,662,678	2576.9%	5,152,906	12.5%	
Sub-Total Capital and Reserve Impacts on												
Operating	87,142,581	89,801,550	94,629,641	99,294,823	103,969,838	2,658,969	3.1%	4,828,090	5.4%	4,665,182	4.9%	
TOTAL EXPENDITURES	127,245,510	133,106,324	139,666,606	146,133,267	152,681,819	5,860,814	4.6%	6,560,281	4.9%	6.466.661	4.6%	
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REVENUES:

Rate Revenue											
Residential	55.449.195	58,311,083	61,797,051	65,091,923	68,445,098	2,861,888	5.2%	3,485,968	6.0%	3.294.872	5.3%
Industrial/Commercial/Institutional/Multi-res	60,529,187	62,945,512	65,555,470	68,247,529	70,939,589	2,416,325	4.0%	2,609,958	4.1%	2,692,060	4.1%
Non-Metered	440,000	412,500	430,000	445,000	465,000	(27,500)	(6.3%)	17,500	4.2%	15,000	3.5%
Hauler / 3rd Party Sales	700,000	910,000	946,400	984,256	1,023,626	210,000	30.0%	36,400	4.0%	37.856	4.0%
Overstrength Agreements	3,210,510	3,306,825	3,439,098	3,576,662	3,719,729	96,315	3.0%	132,273	4.0%	137,564	4.0%
Sewer Surcharge Agreements	6,224,456	6,511,190	6,771,637	7,042,503	7,324,203	286,734	4.6%	260,448	4.0%	270,865	4.0%
Sub-Total Utility Rates	126,553,348	132,397,110	138,939,657	145,387,874	151,917,245	5,843,762	4.6%	6,542,547	4.9%	6,448,217	4.6%
Non-Rate Revenue											
Local Improvement Recoveries	265,850	265,850	265,850	265,850	265,850	-	0.0%	-	0.0%	-	0.0%
Permits / Leases / Agreements	213,010	221,530	230,392	239,607	249,192	8,520	4.0%	8,861	4.0%	9,216	4.0%
Investment Income	-	-	-	-	-	-	0.0%	-	0.0%	-	0.0%
General Fees and Recoveries	213,302	221,834	230,707	239,936	249,533	8,532	4.0%	8,873	4.0%	9,228	4.0%
Sub-Total Non-Rate Revenue	692,162	709,214	726,949	745,393	764,575	17,052	2.5%	17,735	2.5%	18,444	2.5%
TOTAL REVENUES	127,245,510	133,106,324	139,666,606	146,133,267	152,681,819	5,860,814	4.6%	6,560,281	4.9%	6,466,661	4.6%
NET EXPENDITURES	-	-	-		-	-	0.0%	-	0.0%	-	0.0%

CITY OF HAMILTON 2022-2031 HAMILTON WASTEWATER AND STORM OPERATING BUDGET WASTEWATER

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	2021 Restated	2022 Requested	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	2027 Forecast	2028 Forecast	2029 Forecast	2030 Forecast	2031 Forecast
	Restateu	Requested	Forecast	Forecasi	Forecast	Forecast	Forecast	Forecasi	Forecasi	Forecast	Forecast
OPERATING EXPENDITURES											
OPERATING COSTS	40,103	43,305	45,037	46,838	48,712	50,660	52,687	54,794	56,986	59,266	61,636
TOTAL OPERATING COSTS	40,103	43,305	45,037	46,838	48,712	50,660	52,687	54,794	56,986	59,266	61,636
CAPITAL & RESERVE IMPACTS ON OPERATING											
Contributions to Capital											
Wastewater	57,238	73,784	35,726	31,791	46,481	72,871	78,996	82,656	89,186	90,106	100,696
Sub-total Contributions to Capital	57,238	73,784	35,726	31,791	46,481	72,871	78,996	82,656	89,186	90,106	100,696
Contributions for DC Exemptions	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500
Wastewater Sub-total Contributions to Capital	4,590 4,590										
Sub-total Contributions to Capital	4,590	4,590	4,590	4,590	4,590	4,590	4,590	4,590	4,590	4,590	4,590
Debt Charges											
Wastewater	12,534	12,882	20,924	28,830	37,469	44,805	50,966	56,025	59,603	58,873	58,812
DC Debt Charges Recoveries	(2,928)	(2,993)	(7,813)	(12,271)	(16,398)	(21,473)	(28,015)	(34,469)	(37,712)	(37,743)	(37,774)
Sub-total Debt Charges	9,606	9,888	13,111	16,559	21,071	23,331	22,951	21,556	21,891	21,129	21,038
Reserve Transfers	15,709	1,539	41,202	46,355	31,827	7,865	7,383	9,435	8,024	13,322	8,296
Sub-Total Capital & Reserve Impacts											
on Operating	87,143	89,802	94,630	99,295	103,970	108,658	113,921	118,237	123,692	129,148	134,620
TOTAL EXPENDITURES	127,246	133,106	139,667	146,133	152,682	159,319	166,608	173,032	180,678	188,414	196,257
REVENUES											
Residential	55,449	58,311	61,797	65,092	68,445	71,857	75,614	78,688	82,841	87,065	91,363
Industrial/Commercial/Institutional/Multi-res		62,946	65,555	68,248	70,940	73,632	76,610	79,384	82,280	85,171	88,067
Non-Metered	440	413	430	445	465	485	505	525	545	565	590
Hauler / 3rd Party Sales	700	910	946	984	1,024	1,065	1,107	1,151	1,197	1,245	1,295
Overstrength Agreements	3,211	3,307	3,439	3,577	3,720	3,869	4,023	4,184	4,352	4,526	4,707
Sewer Surcharge Agreements	6,224	6,511	6,772	7,043	7,324	7,617	7,922	8,239	8,568	8,911	9,267
Non-Rate Revenue	692	709	727	745	765	795	827	860	894	930	967
TOTAL REVENUES	127,246	133,106	139,667	146,133	152,682	159,319	166,608	173,032	180,678	188,414	196,257
NET EXPENDITURES	-	-			-	-		-	-	-	-