#### CITY OF HAMILTON

#### 2021 HAMILTON WASTEWATER AND STORM OPERATING BUDGET **STORM**

	2020 RESTATED BUDGET		2021 REQUESTED BUDGET	CHANG 2020 PROJECTE / 2020 RESTATED	D ACTUAL	2020 RESTATED BUDGET		
ODED ATIMO EVDENDITUDES.	\$	\$	\$	\$	%	\$	%	
OPERATING EXPENDITURES:								
Divisional Administration & Support	200,150	200,150	205,777	-	0.0%	5,627	2.8%	
Woodward Upgrades	-	-	-	-	0.0%	-	0.0%	
Customer Service	31,181	26,446	32,200	4,735	15.2%	1,020	3.3%	
Outreach & Education	121,209	87,355	116,418	33,854	27.9%	(4,790)	(4.0%)	
Service Co-ordination	722,402	636,298	751,073	86,104	11.9%	28,671	4.0%	
Engineering Systems & Data Collection	135,251	141,738	132,951	(6,487)	(4.8%)	(2,300)	(1.7%)	
Compliance & Regulations	23,415	23,415	24,163	-	0.0%	748	3.2%	
Laboratory Services	141,028	132,196	137,362	8,832	6.3%	(3,666)	(2.6%)	
Environmental Monitoring & Enforcement	68,497	68,497	80,141	-	0.0%	11,643	17.0%	
Water Distribution & Wastewater Collection	504,936	589,205	574,595	(84,269)	(16.7%)	69,660	13.8%	
Plant Operations	492,404	462,014	528,552	30,390	6.2%	36,148	7.3%	
Plant Maintenance	211,313	204,365	228,304	6,948	3.3%	16,990	8.0%	
Capital Delivery	159,501	159,501	193,830	-	0.0%	34,329	21.5%	
Sustainable Initiatives	143,111	143,111	108,395	_	0.0%	(34,716)	(24.3%)	
Infrastructure Planning & System Design	199,922	199,922	243,527	_	0.0%	43,605	21.8%	
Wastewater Abatement Program	-	100,022		_	0.0%		0.0%	
Alectra Utilities Service Contract	_	-	_	_	0.0%		0.0%	
Corporate & Departmental Support Services	466,742	466,742	469,464		0.0%	2,722	0.6%	
Utilities Arrears Program	400,742	400,742	403,404	<u>-</u>	0.0%	2,122	0.0%	
Sewer Lateral Management Program		_		_	0.0%	_	0.0%	
Hamilton Harbour Remedial Action Plan	382,550	382,550	370,964	_	0.0%	(11,586)	(3.0%)	
Protective Plumbing Program (3P)	1,000,000	575,000	752,870	425,000	42.5%	(247,130)	(24.7%)	
Financial Charges	1,000,000	-	-	-	0.0%	(217,100)	0.0%	
i mandai dhaiges	5,003,612	4,498,505	4,950,586	505,106	10.1%	(53,025)	(1.1%)	
Conital and Decemia Decemenias	(811,331)	(811,331)	(1,161,939)	303,100	0.0%	811,331	(100.0%)	
Capital and Reserve Recoveries Sub-Total	4,192,281	3,687,175	3,788,647	505,106	12.0%	758,305	18.1%	
<del></del>	4, 192,201	3,007,175	3,766,047	303,100	12.0 /6	750,505	10.176	
Capital and Reserve Impacts on Operating								
Contributions to Capital								
Stormwater	15,685,000	15,685,000	17,632,679	-	0.0%	1,947,679	12.4%	
Sub-Total Contributions to Capital	15,685,000	15,685,000	17,632,679	-	0.0%	1,947,679	12.4%	
Contributions for DC Exemptions								
Stormwater	1,680,000	1,680,000	1,890,000		0.0%	210,000	12.5%	
Sub-Total Contributions for DC Exemptions	1,680,000	1,680,000	1,890,000	-	0.0%	210,000	12.5%	

# CITY OF HAMILTON 2021 HAMILTON WASTEWATER AND STORM OPERATING BUDGET STORM

	2020	2020	2021	CHANG	E	CHANGE		
	RESTATED	PROJECTED	REQUESTED	2020 PROJECTE	O ACTUAL	2021 REQUES	TED /	
	BUDGET	ACTUAL	BUDGET	/ 2020 RESTATED		2020 RESTATED	BUDGET	
	\$	\$	\$	\$	%	\$	%	
<u>Debt Charges</u>								
Stormwater	3,399,997	651,022	2,490,898	2,748,975	80.9%	(909,099)	(26.7%)	
DC Debt Charges Recoveries	(1,821,145)	(24,363)	(296,644)	(1,796,782)	98.7%	1,524,501	(83.7%)	
Sub-Total Debt Charges	1,578,852	626,659	2,194,254	952,193	60.3%	615,403	39.0%	
Sub-Total Capital Financing	18,943,852	17,991,659	21,716,933	952,193	5.0%	2,773,082	14.6%	
Reserve Transfers	(22,968,132)	(21,510,834)	(25,311,145)	(1,457,299)	6.3%	(2,343,013)	10.2%	
Sub-Total Cap\Reserve Impacts on Operating	(4,024,281)	(3,519,175)	(3,594,212)	(505,106)	12.6%	430,069	(10.7%)	
TOTAL EXPENDITURES REVENUES:	168,000	168,000	194,435	-	0.0%	26,435	15.7%	
REVENUES.								
Non-Rate Revenue								
General Fees and Recoveries	168,000	168,000	194,435	-	0.0%	26,435	15.7%	
Sub-Total Non-Rate Revenue	168,000	168,000	194,435	-	0.0%	26,435	15.7%	
TOTAL REVENUES	168,000	168,000	194,435	•	0.0%	26,435	15.7%	
NET EXPENDITURES	<u>-</u>	<u>-</u>	-	<del>-</del>	0.0%	-	0.0%	

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

	2020	2021	2022	2023	2024	CHANGE	Ξ	CHANGE		CHANGE		
	RESTATED	REQUESTED	PROJECTED	PROJECTED	PROJECTED	2021 REQUES	STED!	2022 PROJEC	TED /	2023 PROJECT	ECTED /	
	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	2020 RESTATED	BUDGET	2021 REQUESTED	BUDGET	2022 PROJECTED	BUDGET	
	\$	\$	\$	\$	\$	\$	%	\$	%	\$	%	
OPERATING EXPENDITURES:												
Divisional Administration & Support	200,150	205,777	209,893	214,090	218,372	5,627	2.8%	4,116	2.0%	4,198	2.0%	
Woodward Upgrades	24 404	32,200	32,844	33,501	34,171	1,020	0.0% 3.3%	644	0.0% 2.0%	<del>-</del> 657	0.0% 2.0%	
Customer Service Outreach & Education	31,181 121,209	32,200 116,418	32,6 <del>44</del> 118,747	121,122	123,544	(4,790)	(4.0%)	2,328	2.0%	2,375	2.0%	
Service Co-ordination	722,402	751,073	766,095	781,416	797,045	28,671	4.0%	15,021	2.0%	15,322	2.0%	
Engineering Systems & Data Collection	135,251	132,951	135,610	138,322	141,089	(2,300)	(1.7%)	2,659	2.0%	2,712	2.0%	
Compliance & Regulations	23,415	24,163	24,647	25,139	25,642	748	3.2%	483	2.0%	493	2.0%	
Laboratory Services	141,028	137,362	140,109	142,911	145,770	(3,666)	(2.6%)	2,747	2.0%	2,802	2.0%	
Environmental Monitoring & Enforcement	68,497	80,141	81,744	83,378	85,046	11,643	17.0%	1,603	2.0%	1,635	2.0%	
Water Distribution & Wastewater Collection	504,936	574,595	586.087	597,809	609,765	69,660	13.8%	11,492	2.0%	11,722	2.0%	
Plant Operations	492,404	528,552	539,123	549,905	560,903	36,148	7.3%	10,571	2.0%	10,782	2.0%	
•		•		•	•	•	8.0%	4,566	2.0%	4,657	2.0%	
Plant Maintenance	211,313	228,304	232,870	237,527	242,278	16,990				·		
Capital Delivery	159,501	193,830	197,707	201,661	205,694	34,329	21.5%	3,877	2.0%	3,954	2.0%	
Sustainable Initiatives	143,111	108,395	110,562	112,774	115,029	(34,716)	(24.3%)	2,168	2.0%	2,211	2.0%	
Infrastructure Planning & System Design	199,922	243,527	248,398	253,366	258,433	43,605	21.8%	4,871	2.0%	4,968	2.0%	
Corporate & Departmental Support Services	466,742	469,464	478,853	488,430	498,199	2,722	0.6%	9,389	2.0%	9,577	2.0%	
Utilities Arrears Program	-	-	-	-	•••	-	0.0%	-	0.0%	=	0.0%	
Sewer Lateral Management Program					-	-	0.0%	-	0.0%	7.500	0.0%	
Hamilton Harbour Remedial Action Plan	382,550	370,964	378,383	385,951	393,670	(11,586)	(3.0%)	7,419	2.0%	7,568	2.0%	
Protective Plumbing Program (3P)	1,000,000	752,870	767,927	783,286	798,952	(247,130)	(24.7%)	15,057 99,012	2.0%	15,359 100,992	2.0%	
0 " 1 1 1 5 5 5	5,003,612	4,950,586	5,049,598	5,150,590	5,253,602	(53,025)	(1.1%)	·				
Capital and Reserve Recoveries	<u>(811,331)</u>	(1,161,939)	(1,185,178)	(1,208,882)	(1,233,059) <b>4,020,542</b>	(350,609) ( <b>403,634</b> )	43.2% (9.6%)	(23,239) <b>75,773</b>	2.0% <b>2.0%</b>	(23,704) <b>77,288</b>	2.0% 2.0%	
Sub-Total	4,192,281	3,788,647	3,864,420	3,941,708	4,020,342	(403,634)	(3.0 %)	15,115	2.0 /6	77,200	2.0 %	
Capital and Reserve Impacts on Operating												
Contributions to Capital												
Stormwater	15,685,000	17,632,679	19,084,321	23,175,000	29,390,000	1,947,679	12.4%	1,451,642	8.2%	4,090,679	21.4%	
Sub-Total Contributions to Capital	15,685,000	17,632,679	19,084,321	23,175,000	29,390,000	1,947,679	12.4%	1,451,642	8.2%	4,090,679	21.4%	
<u>Contributions for DC Exemptions</u> Stormwater	1 690 000	1 800 000	1,890,000	1,890,000	1,890,000	210,000	12.5%		0.0%		0.0%	
Sub-Total Contributions for DC Exemptions	1,680,000 1,680,000	1,890,000 1,890,000	1,890,000	1,890,000	1,890,000	210,000	12.5%	-	0.0%		0.0%	
Sub-rotal Contributions for DC Exemptions	1,660,000	1,650,000	1,030,000	1,030,000	1,030,000	210,000	12.570	-	0.070	-	0.070	
Debt Charges												
Stormwater	3,399,997	2,490,898	3,185,448	4,157,207	5,127,892	(909,099)	(26.7%)	694,550	27.9%	971,759	30.5%	
DC Debt Charges Recoveries	(1,821,145)	(296,644)	(762,271)	(1,506,653)	(2,250,918)	1,524,501	(83.7%)	(465,627)	157.0%	(744,382)	97.7%	
Sub-Total Debt Charges	1,578,852	2,194,254	2,423,177	2,650,554	2,876,974	615,403	39.0%	228,923	10.4%	227,377	9.4%	
Sub-Total Capital Financing	18,943,852	21,716,933	23,397,498	27,715,554	34,156,974	2,773,082	14.6%	1,680,565	7.7%	4,318,056	18.5%	
Reserve Transfers	(22,968,132)	(25,311,145)	(27,061,650)	(31,450,986)	(37,967,115)	(2,343,013)	10.2%	(1,750,504)	6.9%	(4,389,337)	16.2%	
Sub-Total Capital and Reserve Impacts on Operating	(4,024,281)	(3,594,212)	(3,664,152)	(3,735,432)	(3,810,141)	430,069	(10.7%)	(69,940)	1.9%	(71,280)	1.9%	
TOTAL EXPENDITURES	168,000	194,435	200,268	206,276	210,401	26,435	15.7%	5,833	3.0%	6,008	3.0%	

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

•	2020	2021	2022	2023	2024	CHANGE		CHANGE		CHANGE	
	RESTATED	REQUESTED	PROJECTED	PROJECTED	PROJECTED	2021 REQUESTED /		2022 PROJECTED /		2023 PROJEC	TED /
	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	2020 RESTATED	BUDGET	2021 REQUESTED	<b>BUDGET</b>	2022 PROJECTED	BUDGET
	\$	\$	\$	\$	\$	\$	%	\$	%	\$	%
REVENUES:											
Non-Rate Revenue											
General Fees and Recoveries	168,000	194,435	200,268	206,276	210,401	26,435	15.7%	5,833	3.0%	6,008	3.0%
Sub-Total Non-Rate Revenue	168,000	194,435	200,268	206,276	210,401	26,435	15.7%	5,833	3.0%	6,008	3.0%
	•	•	•	•	•	•		,		•	
TOTAL REVENUES	168,000	194,435	200,268	206,276	210,401	26,435	15.7%	5,833	3.0%	6,008	3.0%
NET EXPENDITURES		-	-	_	-		0.0%	_	-	-	0.0%

### CITY OF HAMILTON 2021-2030 HAMILTON WASTEWATER AND STORM OPERATING BUDGET STORM

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	2020 Restated	2021 Requested	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	2027 Forecast	2028 Forecast	2029 Forecast	2030 Forecast
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OPERATING EXPENDITURES	]										
OPERATING COSTS	4,192	3,789	3,864	3,942	4,021	4,101	4,183	4,267	4,352	4,439	4,528
TOTAL OPERATING COSTS	4,192	3,789	3,864	3,942	4,021	4,101	4,183	4,267	4,352	4,439	4,528
CAPITAL & RESERVE IMPACTS ON OPE	ERATING										
Contributions to Capital	`										
Stormwater	15,685	17,633	19,084	23,175	29,390	18,505	22,235	41,405	37,105	36,515	30,805
Sub-total Contributions to Capital	15,685	17,633	19,084	23,175	29,390	18,505	22,235	41,405	37,105	36,515	30,805
Contributions for DC Exemptions											
Stormwater	1,680	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890
Sub-total Contributions to Capital	1,680	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890
Debt Charges											
Stormwater	3,400	2,491	3,185	4,157	5,128	5,589	5,541	5,543	5,544	5,494	5,414
DC Debt Charges Recoveries	(1,821)	(297)	(762)	(1,507)	(2,251)	(2,621)	(2,617)	(2,612)	(2,608)	(2,603)	(2,598)
Sub-total Debt Charges	1,579	2,194	2,423	2,651	2,877	2,968	2,925	2,931	2,936	2,891	2,815
Transfer to Reserves	(22,968)	(25,311)	(27,062)	(31,451)	(37,967)	(27,249)	(31,014)	(50,269)	(46,056)	(45,503)	(39,801)
Sub-Total Capital & Reserve Impacts											
on Operating	(4,024)	(3,594)	(3,664)	(3,735)	(3,810)	(3,886)	(3,964)	(4,043)	(4,124)	(4,207)	(4,291)
TOTAL EXPENDITURES	168	194	200	206	210	215	219	223	228	232	237
REVENUES	[										
Non-Rate Revenue	168	194	200	206	210	215	219	223	228	232	237
TOTAL REVENUES	168	194	200	206	210	215	219	223	228	232	237
NET EXPENDITURES	-	-		-	-		-	_	-		-