Financing Plan / Issue Sizing

	GO Bonds 2023
Projects	
Street Improvement Projects	3,737,887
Fire Department Equipment	452,630
Library Projects	50,000
Park Projects	957,725
Stormwater Utility	966,470
Project Needs	6,164,712
Issuance Expenses	
Municipal Advisor	38,500
Bond Counsel	25,000
Rating	17,500
Paying Agent	850
Underwriter Fees	78,813
Total Funds Needed	6,325,375
Less Interest Earnings[1]	(20,549)
Rounding	175
Size of Issue	6,305,000

Notes:

[1] Interest on project funds is calculated at 4.00% for 1 months.

THE CITY OF STOUGHTON

EHLERS PUBLIC FINANCE ADVISORS

Projected Impact of Proposed Projects

Existing Debt Payments

YEAR	Equalized Value Projection	Change in Value	Total of All Obligations	Total Abatement Sources	Net Debt Service Levy
2022	1,286,313,900	7.28%	5,202,535	(1,636,982)	3,565,553
2023	1,499,453,200	16.57%	5,313,136	(1,334,462)	3,978,674
2024	1,706,623,300	13.82%	5,040,202	(1,613,155)	3,427,047
2025	1,740,755,766	2.00%	5,026,239	(1,592,171)	3,434,068
2026	1,775,570,881	2.00%	4,825,255	(1,463,416)	3,361,839
2027	1,811,082,299	2.00%	4,365,901	(1,419,427)	2,946,474
2028	1,847,303,945	2.00%	3,273,328	(1,310,479)	1,962,848
2029	1,884,250,024	2.00%	2,885,034	(1,111,099)	1,773,935
2030	1,921,935,024	2.00%	1,931,351	(666,766)	1,264,585
2031	1,960,373,725	2.00%	1,699,624	(566,594)	1,133,030
2032	1,999,581,199	2.00%	1,375,154	(494,429)	880,725
2033	2,039,572,823	2.00%	1,302,635	(492,661)	809,974
2034	2,080,364,280	2.00%	1,299,091	(490,146)	808,945
2035	2,121,971,565	2.00%	959,473	(152,596)	806,876
2036	2,164,410,997	2.00%	954,454	(150,374)	804,080
2037	2,207,699,217	2.00%	885,375	(85,400)	799,975
2038	2,251,853,201	2.00%	881,725	(82,600)	799,125
2039	2,296,890,265	2.00%	262,400	(79,800)	182,600
2040	2,342,828,070	2.00%	253,200	(77,000)	176,200
2041	2,389,684,632	2.00%	244,000	(74,200)	169,800
2042	2,437,478,324	2.00%	239,700	(71,400)	168,300
2043	2,486,227,891	2.00%			
2044	2,535,952,449	2.00%			
2045	2,586,671,498	2.00%			
TOTALS			48,219,811	(14,965,158)	33,254,652

Projected Debt Service

	General Obligation Bonds, 2023 $6,305,000 Dated 11-16-23				Less Abatements			Total Projected Debt Service Less Abatements	Net Debt Service Levy	Levy Change	
YEAR	Prin (4/1)	Rate	Interest	Total	Sewerage System Projects -	Funds on Hand	Total Abatements				YEAR
2022									3,565,553		2022
2023									3,978,674	413,121	2023
2024	820,000	3.85%	210,385	1,030,385	(70,545)	(4,143)	(74,688)	955,697	4,382,744	404,070	2024
2025	205,000	3.85%	222,964	427,964	(74,372)		(74,372)	353,592	3,787,660	(595,084)	2025
2026	205,000	3.75%	215,174	420,174	(73,042)		(73,042)	347,132	3,708,971	(78,689)	2026
2027	255,000	3.65%	206,677	461,677	(71,747)		(71,747)	389,930	3,336,404	(372,567)	2027
2028	285,000	3.60%	196,893	481,893	(75,388)		(75,388)	406,505	2,369,353	(967,051)	2028
2029	285,000	3.65%	186,562	471,562	(73,938)		(73,938)	397,624	2,171,559	(197,795)	2029
2030	285,000	3.70%	176,088	461,088	(72,468)		(72,468)	388,620	1,653,205	(518,354)	2030
2031	295,000	3.75%	165,284	460,284	(75,884)		(75,884)	384,400	1,517,430	(135,775)	2031
2032	295,000	3.85%	154,074	449,074	(74,174)		(74,174)	374,900	1,255,625	(261,805)	2032
2033	295,000	3.85%	142,717	437,717	(72,442)		(72,442)	365,275	1,175,249	(80,377)	2033
2034	295,000	4.20%	130,843	425,843	(75,526)		(75,526)	350,317	1,159,262	(15,987)	2034
2035	295,000	4.20%	118,453	413,453	(73,426)		(73,426)	340,027	1,146,903	(12,359)	2035
2036	295,000	4.35%	105,842	400,842	(71,288)		(71,288)	329,554	1,133,634	(13,270)	2036
2037	305,000	4.35%	92,792	397,792	(74,004)		(74,004)	323,788	1,123,763	(9,871)	2037
2038	305,000	4.40%	79,448	384,448	(71,598)		(71,598)	312,850	1,111,975	(11,788)	2038
2039	310,000	4.40%	65,918	375,918	(74,068)		(74,068)	301,850	484,450	(627,525)	2039
2040	315,000	4.60%	51,853	366,853	(76,253)		(76,253)	290,600	466,800	(17,650)	2040
2041	320,000	4.60%	37,248	357,248	(78,148)		(78,148)	279,100	448,900	(17,900)	2041
2042	320,000	4.67%	22,416	342,416	(74,904)		(74,904)	267,512	435,812	(13,088)	2042
2043	320,000	4.67%	7,472	327,472	(71,635)		(71,635)	255,837	255,837	(179,975)	2043
2044										(255,837)	2044
2045											2045
TOTALS	6,305,000		2,589,103	8,894,103	(1,474,850)	(4,143)	(1,478,993)	7,415,110	40,669,762		TOTALS

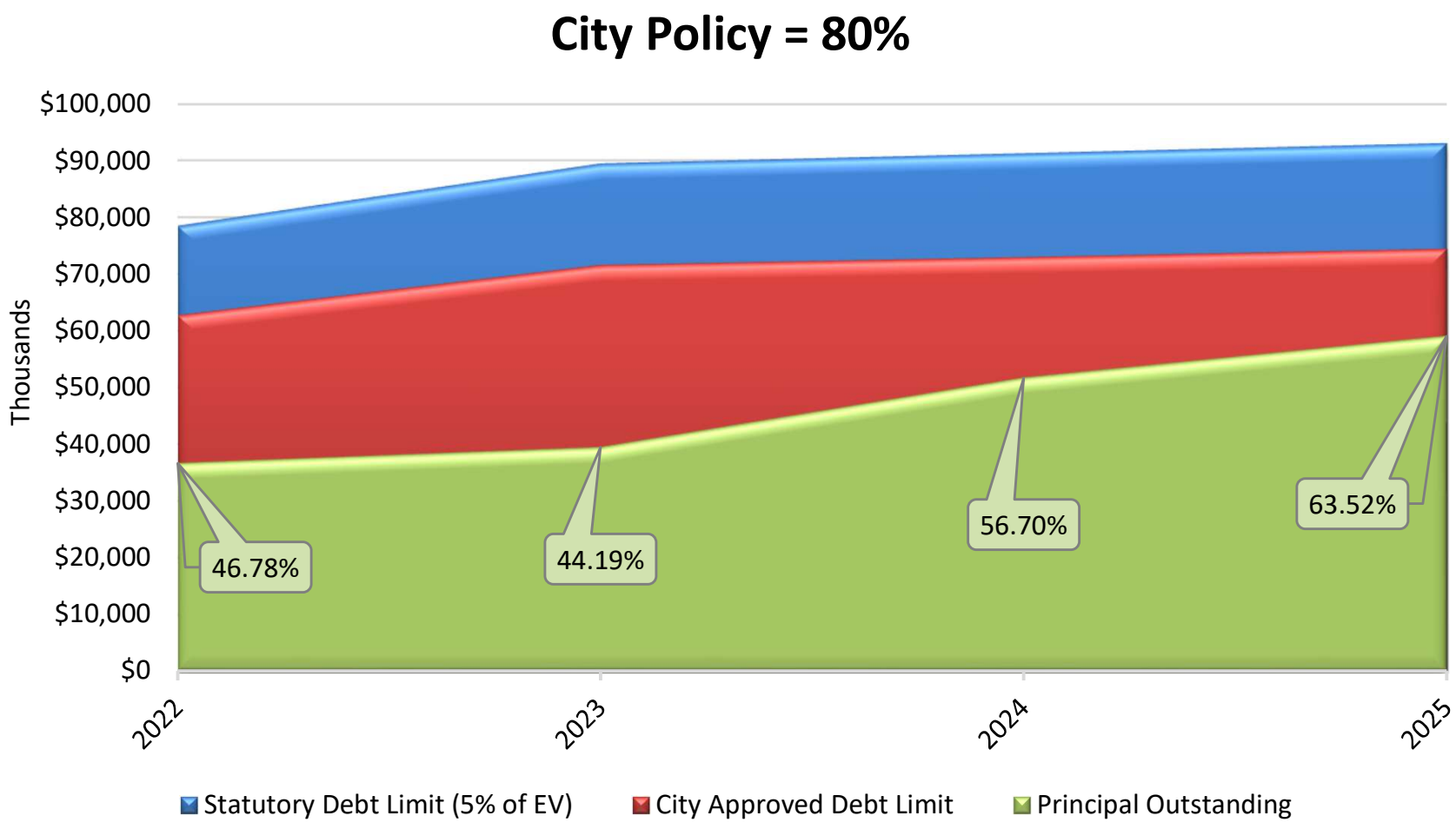
NOTES

Rates based on AA Sale 8/14/23 + 0.35

THE CITY OF STOUGHTON

Allocation of General Obligation Bonds, 2023

Issue	Issue 1											
Purpose	Street Improvement Projects - Levy				Sewerage System Projects - Stormwater Utility				Fire Department Equipment - Levy			
Amount	$3,820,000				$990,000				$465,000			
Dated	11/16/2023				11/16/2023				11/16/2023			
Payment Date	4/1				4/1				4/1			
Year	Principal	Rate	Interest	Total	Principal	Rate	Interest	Total	Principal	Rate	Interest	Total
2023												
2024	715,000	3.85%	122,574	837,574	35,000	3.85%	35,545	70,545	20,000	3.85%	16,400	36,400
2025	100,000	3.85%	126,363	226,363	35,000	3.85%	39,372	74,372	20,000	3.85%	18,028	38,028
2026	100,000	3.75%	122,563	222,563	35,000	3.75%	38,042	73,042	20,000	3.75%	17,268	37,268
2027	150,000	3.65%	117,950	267,950	35,000	3.65%	36,747	71,747	20,000	3.65%	16,528	36,528
2028	170,000	3.60%	112,153	282,153	40,000	3.60%	35,388	75,388	20,000	3.60%	15,803	35,803
2029	170,000	3.65%	105,990	275,990	40,000	3.65%	33,938	73,938	20,000	3.65%	15,078	35,078
2030	170,000	3.70%	99,743	269,743	40,000	3.70%	32,468	72,468	20,000	3.70%	14,343	34,343
2031	170,000	3.75%	93,410	263,410	45,000	3.75%	30,884	75,884	25,000	3.75%	13,504	38,504
2032	170,000	3.85%	86,950	256,950	45,000	3.85%	29,174	74,174	25,000	3.85%	12,554	37,554
2033	170,000	3.85%	80,405	250,405	45,000	3.85%	27,442	72,442	25,000	3.85%	11,591	36,591
2034	170,000	4.20%	73,563	243,563	50,000	4.20%	25,526	75,526	25,000	4.20%	10,585	35,585
2035	170,000	4.20%	66,423	236,423	50,000	4.20%	23,426	73,426	25,000	4.20%	9,535	34,535
2036	170,000	4.35%	59,155	229,155	50,000	4.35%	21,288	71,288	25,000	4.35%	8,466	33,466
2037	175,000	4.35%	51,651	226,651	55,000	4.35%	19,004	74,004	25,000	4.35%	7,379	32,379
2038	175,000	4.40%	43,995	218,995	55,000	4.40%	16,598	71,598	25,000	4.40%	6,285	31,285
2039	175,000	4.40%	36,295	211,295	60,000	4.40%	14,068	74,068	25,000	4.40%	5,185	30,185
2040	175,000	4.60%	28,420	203,420	65,000	4.60%	11,253	76,253	25,000	4.60%	4,060	29,060
2041	175,000	4.60%	20,370	195,370	70,000	4.60%	8,148	78,148	25,000	4.60%	2,910	27,910
2042	175,000	4.67%	12,259	187,259	70,000	4.67%	4,904	74,904	25,000	4.67%	1,751	26,751
2043	175,000	4.67%	4,086	179,086	70,000	4.67%	1,635	71,635	25,000	4.67%	584	25,584
	$ 3,820,000		$ 1,464,316	$ 5,284,316	$ 990,000		$ 484,848	$ 1,474,848	$ 465,000		$ 207,833	$ 672,833

Library Projects - Levy				Park Projects - Levy				TOTAL			
$50,000				$980,000							
11/16/2023				11/16/2023							
4/1				4/1							
Principal	Rate	Interest	Total	Principal	Rate	Interest	Total	Principal	Interest	Total	Outstanding
								-	-	-	6,305,000
5,000	3.85%	1,544	6,544	45,000	3.85%	34,322	79,322	820,000	210,385	1,030,385	5,485,000
5,000	3.85%	1,586	6,586	45,000	3.85%	37,616	82,616	205,000	222,964	427,964	5,280,000
5,000	3.75%	1,396	6,396	45,000	3.75%	35,906	80,906	205,000	215,174	420,174	5,075,000
5,000	3.65%	1,211	6,211	45,000	3.65%	34,241	79,241	255,000	206,677	461,677	4,820,000
5,000	3.60%	1,030	6,030	50,000	3.60%	32,520	82,520	285,000	196,893	481,893	4,535,000
5,000	3.65%	849	5,849	50,000	3.65%	30,708	80,708	285,000	186,562	471,562	4,250,000
5,000	3.70%	665	5,665	50,000	3.70%	28,870	78,870	285,000	176,088	461,088	3,965,000
5,000	3.75%	479	5,479	50,000	3.75%	27,008	77,008	295,000	165,284	460,284	3,670,000
5,000	3.85%	289	5,289	50,000	3.85%	25,108	75,108	295,000	154,074	449,074	3,375,000
5,000	3.85%	96	5,096	50,000	3.85%	23,183	73,183	295,000	142,717	437,717	3,080,000
				50,000	4.20%	21,170	71,170	295,000	130,843	425,843	2,785,000
				50,000	4.20%	19,070	69,070	295,000	118,453	413,453	2,490,000
				50,000	4.35%	16,933	66,933	295,000	105,842	400,842	2,195,000
				50,000	4.35%	14,758	64,758	305,000	92,792	397,792	1,890,000
				50,000	4.40%	12,570	62,570	305,000	79,448	384,448	1,585,000
				50,000	4.40%	10,370	60,370	310,000	65,918	375,918	1,275,000
				50,000	4.60%	8,120	58,120	315,000	51,853	366,853	960,000
				50,000	4.60%	5,820	55,820	320,000	37,248	357,248	640,000
				50,000	4.67%	3,503	53,503	320,000	22,416	342,416	320,000
				50,000	4.67%	1,168	51,168	320,000	7,472	327,472	-
$ 50,000		$ 9,146	$ 59,146	$ 980,000		$ 422,961	$ 1,402,961	$ 6,305,000	$ 2,589,103	$ 8,894,103	

Debt Limit Calculation - 3 Year CIP