

COMPARISON REOFFERING YIELDS (Massachusetts) - PAGE 1

June 2022

MUNICIPALITY:	Monson	Westford	Hopkinton	Brockton
BANK QUALIFIED:	Yes	No	No	No
RATING:	AA	AAA	AAA	AA
AMOUNT:	\$1,205,000	\$3,620,000	\$4,955,000	\$3,785,000
SALE DATE:	6/1/2022	6/1/2022	6/1/2022	6/2/2022
TERM:	10	20	20	15
TIC:	2.4761%	3.0975%	3.1487%	3.0272%
INSURANCE:	No	No	No	No
TERM BONDS:	No	Yes	Yes	No
TAXABLE:	No	No	No	No
BID:	112.5404	109.9388	108.4128	108.6937

\$ PREMIUM:	\$ 151,112	\$ 359,785	\$ 416,854	\$ 329,057
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	Reoffering		Reoffering		Reoffering		Reoffering	
	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>
2022							5.000%	1.550%
2023	5.000%	1.570%	5.000%	1.540%	5.000%	1.540%	5.000%	1.590%
2024	5.000%	1.870%	5.000%	1.830%	5.000%	1.830%	5.000%	1.850%
2025	5.000%	2.020%	5.000%	1.990%	5.000%	1.970%	5.000%	1.970%
2026	5.000%	2.090%	5.000%	2.050%	5.000%	2.020%	5.000%	2.020%
2027	5.000%	2.170%	5.000%	2.110%	5.000%	2.090%	5.000%	2.140%
2028	5.000%	2.270%	5.000%	2.220%	5.000%	2.190%	5.000%	2.260%
2029	5.000%	2.410%	5.000%	2.340%	5.000%	2.310%	5.000%	2.380%
2030	5.000%	2.490%	5.000%	2.400%	5.000%	2.390%	5.000%	2.500%
2031	5.000%	2.550%	5.000%	2.450%	5.000%	2.450%	4.000%	2.650%
2032	5.000%	2.620%	5.000%	2.530%	5.000%	2.530%	4.000%	2.750%
2033			5.000%	2.610%	4.000%	2.750%	4.000%	3.000%
2034			4.000%	3.000%	4.000%	2.900%	4.000%	3.100%
2035			4.000%	3.100%	4.000%	3.000%	4.000%	3.200%
2036			4.000%	3.200%	4.000%	3.100%	4.000%	3.300%
2037			4.000%	3.280%	4.000%	3.200%		
2038			4.000%	3.330%	3.500%	3.530%		
2039			4.000%	3.400%				
2040					3.500%	3.630%		
2041								
2042			4.000%	3.500%	3.625%	3.720%		
2043								
2044								
2045								
2046								
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2050								
2051								
2052								
	Non-Callable		Callable May 1, 2030		Callable June 15, 2030		Callable Sept. 1, 2030	

COMPARISON REOFFERING YIELDS (Massachusetts) - PAGE 2

June 2022

MUNICIPALITY:	Weymouth	Groton	Tyngsborough	Littleton
BANK QUALIFIED:	No	No	Yes	No
RATING:	AA	AAA	AA+	AAA
AMOUNT:	\$8,925,000	\$18,655,000	\$1,065,000	\$4,150,000
SALE DATE:	6/2/2022	6/6/2022	6/6/2022	6/7/2022
TERM:	20	25	5	20
TIC:	2.8909%	3.4299%	2.0357%	3.1309%
INSURANCE:	No	No	No	No
TERM BONDS:	Yes	No	No	Yes
TAXABLE:	No	No	No	No
BID:	113.0361	107.7632	105.5742	105.8782

\$ PREMIUM:	\$ 1,163,472	\$ 1,448,225	\$ 59,365	\$ 243,945
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	Reoffering		Reoffering		Reoffering		Reoffering	
	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>
2022					5.000%	1.400%		
2023	5.000%	1.530%	5.000%	1.420%	5.000%	1.570%	5.000%	1.470%
2024	5.000%	1.810%	5.000%	1.700%	5.000%	1.810%	5.000%	1.770%
2025	5.000%	1.960%	5.000%	1.870%	5.000%	1.930%	5.000%	1.930%
2026	5.000%	2.020%	5.000%	1.940%	5.000%	2.000%	5.000%	1.990%
2027	5.000%	2.110%	5.000%	2.020%			5.000%	2.070%
2028	5.000%	2.210%	5.000%	2.140%			5.000%	2.200%
2029	5.000%	2.330%	5.000%	2.270%			5.000%	2.300%
2030	5.000%	2.390%	5.000%	2.340%			5.000%	2.360%
2031	5.000%	2.440%	5.000%	2.420%			5.000%	2.400%
2032	5.000%	2.500%	5.000%	2.520%			5.000%	2.450%
2033	5.000%	2.580%	5.000%	2.600%			4.000%	2.600%
2034	5.000%	2.650%	4.000%	2.950%				
2035	5.000%	2.670%	4.000%	3.070%			3.000%	3.000%
2036	4.000%	3.140%	4.000%	3.140%			3.000%	3.100%
2037	4.000%	3.260%	4.000%	3.210%			3.125%	3.200%
2038			4.000%	3.260%			3.250%	3.300%
2039			4.000%	3.300%			3.375%	3.400%
2040			4.000%	3.350%			3.500%	3.500%
2041			4.000%	3.380%			3.500%	3.600%
2042	4.000%	3.550%	4.000%	3.430%			3.625%	3.700%
2043			4.000%	3.480%				
2044			4.000%	3.520%				
2045			4.000%	3.560%				
2046			4.000%	3.600%				
2047			4.000%	3.630%				
2048								
2049								
2050								
2051								
2052								
	Callable June 1, 2031		Callable April 1, 2030		Non-callable		Callable June 15, 2030	

COMPARISON REOFFERING YIELDS (Massachusetts) - PAGE 3

June 2022

MUNICIPALITY:	Peabody		Gardner		Pittsfield		Watertown	
BANK QUALIFIED:	No		No		No		No	
RATING:	Aa3		AA-		AA		AAA	
AMOUNT:	\$8,255,000		\$29,820,000		\$4,760,000		\$26,790,000	
SALE DATE:	6/8/2022		6/9/2022		6/9/2022		6/9/2022	
TERM:	20		30		25		20	
TIC:	2.9996%		3.8284%		3.4387%		3.2406%	
INSURANCE:	No		No		No		No	
TERM BONDS:	No		Yes		Yes		No	
TAXABLE:	No		No		No		No	
BID:	108.6735		107.3587		110.8087		110.8783	
\$ PREMIUM:	\$	715,997	\$	2,194,364	\$	514,494	\$	2,914,297
		Reoffering		Reoffering		Reoffering		Reoffering
	Coupon	Yield	Coupon	Yield	Coupon	Yield	Coupon	Yield
2022								
2023	5.000%	1.480%	5.000%	1.300%	5.000%	1.600%	5.000%	1.390%
2024	5.000%	1.750%	5.000%	1.610%	5.000%	1.900%	5.000%	1.690%
2025	5.000%	1.900%	5.000%	1.840%	5.000%	2.100%	5.000%	1.840%
2026	5.000%	2.000%	5.000%	1.920%	5.000%	2.200%	5.000%	1.930%
2027	5.000%	2.070%	5.000%	2.020%	5.000%	2.300%	5.000%	2.000%
2028	5.000%	2.190%	5.000%	2.150%	5.000%	2.450%	5.000%	2.130%
2029	5.000%	2.340%	5.000%	2.300%	5.000%	2.650%	5.000%	2.270%
2030	5.000%	2.400%	5.000%	2.430%	5.000%	2.750%	5.000%	2.330%
2031	5.000%	2.470%	5.000%	2.480%	5.000%	2.800%	5.000%	2.430%
2032	4.000%	2.600%	5.000%	2.640%	5.000%	2.900%	5.000%	2.500%
2033	4.000%	2.750%	5.000%	2.860%	5.000%	3.000%	5.000%	2.620%
2034	4.000%	2.900%	5.000%	3.010%	5.000%	3.100%	5.000%	2.700%
2035	3.250%	3.250%	5.000%	3.080%	5.000%	3.150%	5.000%	2.750%
2036	3.375%	3.400%	5.000%	3.160%	5.000%	3.200%	5.000%	2.800%
2037	3.500%	3.500%	5.000%	3.220%	5.000%	3.250%	4.000%	3.210%
2038	3.500%	3.600%	5.000%	3.280%			4.000%	3.300%
2039	3.625%	3.700%	5.000%	3.330%			4.000%	3.400%
2040	3.750%	3.750%	5.000%	3.390%			4.000%	3.500%
2041	3.750%	3.800%	5.000%	3.460%			4.000%	3.600%
2042	3.750%	3.850%	4.000%	4.000%			4.000%	3.650%
2043								
2044								
2045			4.000%	4.100%				
2046								
2047					4.125%	4.160%		
2048			4.125%	4.200%				
2049								
2050								
2051								
2052			4.250%	4.300%				
	Callable July 1, 2031		Callable Jan.15, 2031		Callable June 1, 2031		Callable June 15, 2031	

COMPARISON REOFFERING YIELDS (Massachusetts) - PAGE 4

June 2022

MUNICIPALITY:	Chelmsford	Chelmsford	Hatfield	Chilmark
BANK QUALIFIED:	Yes	No	Yes	Yes
RATING:	AA+	AA+	AA	AAA
AMOUNT:	\$5,335,000	\$1,210,000	\$4,680,000	\$9,210,000
SALE DATE:	6/21/2022	6/21/2022	6/21/2022	6/28/2022
TERM:	11	10	17	20
TIC:	2.7827%	4.4005%	3.4112%	3.5204%
INSURANCE:	No	No	No	No
TERM BONDS:	No	No	Yes	No
TAXABLE:	No	Yes	No	No
BID:	109.2676	102.9044	106.3248	105.5241

\$ PREMIUM:	\$ 494,426	\$ 35,143	\$ 296,001	\$ 508,770
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	Reoffering		Reoffering		Reoffering		Reoffering	
	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>
2022								
2023	5.000%	1.730%	5.000%	3.400%	5.000%	1.820%	5.000%	1.610%
2024	5.000%	2.070%	5.000%	3.700%	5.000%	2.140%	5.000%	1.940%
2025	5.000%	2.230%	5.000%	3.900%	5.000%	2.300%	5.000%	2.120%
2026	5.000%	2.310%	5.000%	4.000%	5.000%	2.380%	5.000%	2.210%
2027	5.000%	2.390%	5.000%	4.100%	5.000%	2.460%	5.000%	2.250%
2028	5.000%	2.560%	5.000%	4.200%	5.000%	2.630%	5.000%	2.450%
2029	5.000%	2.710%	5.000%	4.300%	5.000%	2.780%	5.000%	2.600%
2030	5.000%	2.810%	5.000%	4.400%	5.000%	2.880%	5.000%	2.800%
2031	4.000%	2.950%	5.000%	4.450%	4.000%	3.050%	4.000%	2.900%
2032	4.000%	3.050%	5.000%	4.500%	4.000%	3.150%	4.000%	3.000%
2033	4.000%	3.150%			4.000%	3.250%	4.000%	3.100%
2034					4.000%	3.350%	4.000%	3.200%
2035					4.000%	3.450%	4.000%	3.350%
2036					4.000%	3.550%	4.000%	3.450%
2037					4.000%	3.650%	4.000%	3.550%
2038							4.000%	3.600%
2039					4.000%	3.850%	4.000%	3.750%
2040							4.000%	3.800%
2041							4.000%	3.850%
2042							4.000%	3.900%
2043								
2044								
2045								
2046								
2047								
2048								
2049								
2050								
2051								
2052								
	Callable June 15, 2030		Non-callable		Callable June 15, 2030		Callable May 1, 2030	

COMPARISON REOFFERING YIELDS (Connecticut and Maine) - PAGE 5

June 2022

MUNICIPALITY:	Coventry, CT	CT Regional School District No. 19	Wilton, CT	Windsor, CT
BANK QUALIFIED:	Yes	Yes	Yes	Yes
RATING:	AA+	Aa3 / AA	Aaa	AAA
AMOUNT:	\$4,180,000	\$1,275,000	\$4,435,000	\$6,725,000
SALE DATE:	6/1/2022	6/2/2022	6/2/2022	6/9/2022
TERM:	20	20	20	15
TIC:	3.3495%	3.6967%	2.6588%	3.0936%
INSURANCE:	No	No	No	No
TERM BONDS:	No	Yes	No	No
TAXABLE:	No	No	No	No
BID:	107.0648	102.4555	110.4135	103.9525

\$ PREMIUM:	\$ 295,309	\$ 31,308	\$ 461,839	\$ 265,806
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	Reoffering		Reoffering		Reoffering		Reoffering	
	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>
2022								
2023	5.000%	1.560%	4.000%	1.700%	5.000%	1.500%	5.000%	1.520%
2024	5.000%	1.860%	4.000%	2.000%	5.000%	1.800%	5.000%	1.800%
2025	5.000%	2.040%	4.000%	2.150%	5.000%	1.950%	5.000%	1.940%
2026	5.000%	2.090%	4.000%	2.200%	5.000%	2.000%	5.000%	2.020%
2027	5.000%	2.170%	4.000%	2.300%	5.000%	2.050%	5.000%	2.040%
2028	5.000%	2.280%	4.000%	2.400%	5.000%	2.150%	5.000%	2.190%
2029	5.000%	2.410%	4.000%	2.550%	5.000%	2.270%	4.000%	2.350%
2030	5.000%	2.470%	4.000%	2.650%	5.000%	2.330%	3.000%	2.700%
2031	4.000%	2.600%	4.000%	2.750%	5.000%	2.400%	3.000%	2.800%
2032	4.000%	2.700%			4.000%	2.600%	3.250%	2.900%
2033	4.000%	2.850%			3.000%	3.000%	3.250%	3.000%
2034	4.000%	3.000%			3.000%	3.060%	3.250%	3.100%
2035	4.000%	3.100%			3.125%	3.125%	3.500%	3.200%
2036	4.000%	3.200%	4.000%	3.300%	3.125%	3.160%	3.500%	3.300%
2037	4.000%	3.300%			3.250%	3.250%	3.500%	3.400%
2038	4.000%	3.350%			3.250%	3.320%		
2039	4.000%	3.400%			3.375%	3.375%		
2040	4.000%	3.500%			3.375%	3.430%		
2041	4.000%	3.550%			3.500%	3.500%		
2042	4.000%	3.600%	4.000%	3.650%	3.500%	3.530%		
2043								
2044								
2045								
2046								
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2048								
2049								
2050								
2051								
2052								
	Callable June 15, 2030		Callable June 1, 2030		Callable June 15, 2030		Callable June 15, 2028	

COMPARISON REOFFERING YIELDS (CT and ME) - PAGE 6

June 2022

MUNICIPALITY:	Fairfield, CT
BANK QUALIFIED:	No
RATING:	AAA
AMOUNT:	\$32,460,000
SALE DATE:	6/22/2022
TERM:	20
TIC:	3.4472%
INSURANCE:	No
TERM BONDS:	No
TAXABLE:	No
BID:	N/A
\$ PREMIUM:	N/A

	Coupon	Reoffering Yield
2022		
2023	5.000%	1.720%
2024	5.000%	2.070%
2025	5.000%	2.220%
2026	5.000%	2.240%
2027	5.000%	2.370%
2028	5.000%	2.500%
2029	5.000%	2.650%
2030	5.000%	2.750%
2031	5.000%	2.880%
2032	4.000%	3.050%
2033	4.000%	3.230%
2034	4.000%	3.340%
2035	4.000%	3.400%
2036	4.000%	3.500%
2037	4.000%	3.600%
2038	4.000%	3.700%
2039	4.000%	3.800%
2040	4.000%	3.850%
2041	4.000%	3.900%
2042	4.000%	4.000%
2043		
2044		
2045		
2046		
2047		
2048		
2049		
2050		
2051		
2052		
	Callable July 1, 2030	