

**COMPARISON REOFFERING YIELDS (Massachusetts) - PAGE 1**

**October 2020**

<b>MUNICIPALITY:</b>	Mansfield		New Bedford		Revere		Attleboro		Southeastern RVTSD	
<b>BANK QUALIFIED:</b>	Yes		No		No		No		Yes	
<b>RATING:</b>	AA+		AA		AA		AA		AA	
<b>AMOUNT:</b>	\$3,900,000		\$28,640,000		\$36,575,000		\$76,340,000		\$7,485,000	
<b>SALE DATE:</b>	10/1/2020		10/1/2020		10/1/2020		10/5/2020		10/5/2020	
<b>TERM:</b>	20		29		25		30		20	
<b>TIC:</b>	1.2022%		2.1220%		2.0217%		2.3777%		1.6960%	
<b>INSURANCE:</b>	No		No		No		No		No	
<b>TERM BONDS:</b>	Yes		Yes		Yes		Yes		No	
<b>TAXABLE:</b>	No		No		No		No		No	
<b>BID:</b>	108.4154		106.2468		110.0435		104.9965		110.7920	
<b>\$ PREMIUM:</b>	\$	328,201	\$	1,789,084	\$	3,673,410	\$	3,814,328	\$	807,781
		<b>Reoffering</b>		<b>Reoffering</b>		<b>Reoffering</b>		<b>Reoffering</b>		<b>Reoffering</b>
	<b>Coupon</b>	<b>Yield</b>	<b>Coupon</b>	<b>Yield</b>	<b>Coupon</b>	<b>Yield</b>	<b>Coupon</b>	<b>Yield</b>	<b>Coupon</b>	<b>Yield</b>
2021	4.000%	0.200%	5.000%	0.210%	5.000%	0.190%	5.000%	0.200%	5.000%	0.250%
2022	4.000%	0.210%	5.000%	0.220%	5.000%	0.200%	5.000%	0.200%	5.000%	0.300%
2023	4.000%	0.190%	5.000%	0.230%	5.000%	0.220%	5.000%	0.200%	5.000%	0.350%
2024	4.000%	0.240%	5.000%	0.270%	5.000%	0.250%	5.000%	0.240%	5.000%	0.400%
2025	4.000%	0.300%	5.000%	0.350%	5.000%	0.330%	5.000%	0.320%	5.000%	0.450%
2026	4.000%	0.410%	5.000%	0.480%	5.000%	0.440%	5.000%	0.420%	5.000%	0.550%
2027	4.000%	0.570%	5.000%	0.630%	5.000%	0.570%	5.000%	0.570%	5.000%	0.700%
2028	4.000%	0.700%	5.000%	0.770%	5.000%	0.710%	5.000%	0.700%	5.000%	0.850%
2029	1.000%	0.900%	5.000%	0.920%	5.000%	0.870%	5.000%	0.880%	5.000%	1.000%
2030	1.500%	1.000%	4.000%	1.100%	4.000%	1.020%	4.000%	1.100%	3.000%	1.150%
2031	1.500%	1.100%	3.000%	1.290%	3.000%	1.290%	3.000%	1.380%	3.000%	1.350%
2032	1.500%	1.200%	3.000%	1.420%	3.000%	1.370%	3.000%	1.460%	3.000%	1.450%
2033	1.500%	1.300%	2.000%	1.700%	3.000%	1.480%	3.000%	1.570%	3.000%	1.500%
2034	1.500%	1.400%	2.000%	1.750%	3.000%	1.550%	3.000%	1.640%	2.000%	1.600%
2035			2.000%	1.800%	3.000%	1.630%	3.000%	1.720%	2.000%	1.650%
2036			2.000%	1.900%	3.000%	1.700%	3.000%	1.790%	2.000%	1.700%
2037			2.000%	2.000%	2.000%	1.910%	2.000%	2.200%	2.000%	1.750%
2038			2.000%	2.120%	2.000%	1.990%	2.125%	2.240%	2.000%	1.800%
2039			2.000%	2.190%	2.000%	2.097%	2.125%	2.280%	2.000%	1.850%
2040	2.000%	1.700%	2.000%	2.260%	2.000%	2.160%	2.250%	2.340%	2.000%	1.900%
2041			2.125%	2.330%	2.125%	2.230%	2.250%	2.410%		
2042			2.125%	2.380%	2.250%	2.364%	2.375%	2.460%		
2043			2.250%	2.410%			2.375%	2.490%		
2044			2.250%	2.440%			2.375%	2.520%		
2045					3.000%	2.220%	2.500%	2.550%		
2046										
2047										
2048										
2049			2.500%	2.500%						
2050							2.625%	2.625		
	Callable Oct 15, 2028		Callable Sept. 1, 2029		Callable Sept. 1, 2029		Callable Oct 15, 2028		Callable Sept. 1, 2029	

**COMPARISON REOFFERING YIELDS (Massachusetts) - PAGE 2**

**October 2020**

<b>MUNICIPALITY:</b>	Somerville		Stoughton		Nantucket		Pembroke	
<b>BANK QUALIFIED:</b>	No		Yes		No		Yes	
<b>RATING:</b>	AA+		Aa2		Aaa		AA	
<b>AMOUNT:</b>	\$123,960,000		\$7,620,000		\$3,105,000		\$2,500,000	
<b>SALE DATE:</b>	10/6/2020		10/7/2020		10/8/2020		10/8/2020	
<b>TERM:</b>	30		20		16		20	
<b>TIC:</b>	2.0586%		1.3496%		1.4392%		1.6968%	
<b>INSURANCE:</b>	No		No		No		No	
<b>TERM BONDS:</b>	No		Yes		No		Yes	
<b>TAXABLE:</b>	No		No		No		No	
<b>BID:</b>	104.9653		108.2138		113.7029		110.6219	
<b>\$ PREMIUM:</b>	\$	6,154,986	\$	625,892	\$	425,475	\$	265,548
		<b>Reoffering</b>		<b>Reoffering</b>		<b>Reoffering</b>		<b>Reoffering</b>
	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>
2021	4.750%	0.170%	4.000%	0.250%	5.000%	0.140%	5.000%	0.320%
2022	4.750%	0.180%	4.000%	0.270%	5.000%	0.150%	5.000%	0.350%
2023	4.750%	0.190%	4.000%	0.300%	5.000%	0.160%	5.000%	0.400%
2024	4.750%	0.230%	4.000%	0.400%	5.000%	0.190%	5.000%	0.550%
2025	4.750%	0.320%	4.000%	0.500%	5.000%	0.280%	5.000%	0.650%
2026	4.750%	0.460%	4.000%	0.600%	5.000%	0.400%	5.000%	0.750%
2027	4.750%	0.610%	4.000%	0.700%	5.000%	0.540%	5.000%	0.850%
2028	4.750%	0.750%	4.000%	0.800%	5.000%	0.670%	5.000%	1.000%
2029	4.750%	0.900%	4.000%	0.900%	5.000%	0.830%	5.000%	1.100%
2030	4.000%	1.100%	1.500%	1.000%	4.000%	1.020%	5.000%	1.200%
2031	3.000%	1.280%	1.500%	1.100%	3.000%	1.160%		
2032	1.750%	1.720%	1.500%	1.200%	3.000%	1.270%		
2033	1.750%	1.790%	1.500%	1.300%	2.000%	1.640%	2.000%	1.400%
2034	1.750%	1.850%			2.000%	1.720%		
2035	1.875%	1.900%			2.000%	1.780%		
2036	1.875%	1.950%	1.500%	1.500%	2.000%	1.850%	2.000%	1.700%
2037	2.000%	2.020%	1.750%	1.600%				
2038	2.000%	2.080%	2.000%	1.650%				
2039	2.125%	2.150%	2.000%	1.700%				
2040	2.125%	2.200%	2.000%	1.750%			2.000%	2.000%
2041	2.125%	2.240%						
2042	2.250%	2.270%						
2043	2.250%	2.300%						
2044	2.250%	2.330%						
2045	2.250%	2.360%						
2046	2.250%	2.370%						
2047	2.375%	2.380%						
2048	2.375%	2.390%						
2049	2.375%	2.400%						
2050	2.375%	2.410%						
	Callable Oct. 15, 2029		Callable Oct. 15 2029		Callable Feb. 15, 2029		Callable Aug. 1, 2029	

**COMPARISON REOFFERING YIELDS (Massachusetts) - PAGE 3**

**October 2020**

<b>MUNICIPALITY:</b>	Wrentham		Scituate		Carlisle		Holden	
<b>BANK QUALIFIED:</b>	Yes		No		Yes		No	
<b>RATING:</b>	AA+		AA+		Aa1		AA+	
<b>AMOUNT:</b>	\$4,320,000		\$29,095,000		\$3,515,000		\$15,455,000	
<b>SALE DATE:</b>	10/8/2020		10/13/2020		10/13/2020		10/14/2020	
<b>TERM:</b>	20		20		17		20	
<b>TIC:</b>	1.5898%		1.4189%		1.1645%		1.2772%	
<b>INSURANCE:</b>	No		No		No		No	
<b>TERM BONDS:</b>	Yes		No		Yes		No	
<b>TAXABLE:</b>	No		No		No		No	
<b>BID:</b>	108.0437		114.9142		112.7107		115.8101	
<b>\$ PREMIUM:</b>	\$	347,488	\$	4,339,286	\$	446,781	\$	2,443,451
		<b>Reoffering</b>		<b>Reoffering</b>		<b>Reoffering</b>		<b>Reoffering</b>
	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>
2021	4.000%	0.250%	5.000%	0.170%	5.000%	0.200%	5.000%	0.170%
2022	4.000%	0.270%	5.000%	0.200%	5.000%	0.250%	5.000%	0.210%
2023	4.000%	0.300%	5.000%	0.210%	5.000%	0.260%	5.000%	0.220%
2024	4.000%	0.400%	5.000%	0.260%	5.000%	0.310%	5.000%	0.250%
2025	4.000%	0.500%	5.000%	0.360%	5.000%	0.400%	5.000%	0.340%
2026	4.000%	0.600%	5.000%	0.510%	5.000%	0.500%	5.000%	0.500%
2027	4.000%	0.700%	5.000%	0.650%	5.000%	0.690%	5.000%	0.640%
2028	2.000%	0.800%	5.000%	0.790%	5.000%	0.820%	5.000%	0.770%
2029	4.000%	1.000%	5.000%	0.930%	2.000%	1.000%	5.000%	0.910%
2030	4.000%	1.100%	4.000%	1.100%	2.000%	1.100%	4.000%	1.100%
2031			4.000%	1.210%			4.000%	1.190%
2032			3.000%	1.420%	2.000%	1.250%	2.000%	1.450%
2033	2.000%	1.400%	2.000%	1.550%			2.000%	1.550%
2034			2.000%	1.700%	2.000%	1.400%	2.000%	1.670%
2035			2.000%	1.750%			2.000%	1.730%
2036	2.000%	1.700%	2.000%	1.850%			2.000%	1.830%
2037			2.000%	1.900%	2.000%	1.650%	2.000%	1.900%
2038							2.000%	2.000%
2039			2.000%	2.000%			2.000%	2.020%
2040	2.000%	2.000%	2.000%	2.050%			2.000%	2.050%
	Callable Aug. 15, 2029		Callable Oct. 1, 2029		Callable Aug. 1, 2028		Callable Oct. 15, 2029	

**COMPARISON REOFFERING YIELDS (Massachusetts) - PAGE 4**

October 2020

<b>MUNICIPALITY:</b>	North Brookfield		Northampton		Eastham		Hadley	
<b>BANK QUALIFIED:</b>	Yes		Yes		Yes		Yes	
<b>RATING:</b>	AA-		AAA		AA+		AAA	
<b>AMOUNT:</b>	\$5,645,000		\$2,650,000		\$2,360,000		\$7,310,000	
<b>SALE DATE:</b>	10/14/2020		10/14/2020		10/14/2020		10/15/2020	
<b>TERM:</b>	15		8		15		29	
<b>TIC:</b>	1.2970%		0.4739%		1.1384%		1.9558%	
<b>INSURANCE:</b>	No		No		No		No	
<b>TERM BONDS:</b>	No		No		Yes		Yes	
<b>TAXABLE:</b>	No		No		No		No	
<b>BID:</b>	113.5405		114.2577		109.7582		102.5487	
<b>\$ PREMIUM:</b>	\$	764,361	\$	377,829	\$	230,294	\$	186,310
		<b>Reoffering</b>		<b>Reoffering</b>		<b>Reoffering</b>		<b>Reoffering</b>
	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>
2021	5.000%	0.230%	5.000%	0.190%	4.000%	0.200%		
2022	5.000%	0.240%	5.000%	0.200%	4.000%	0.220%	5.000%	0.220%
2023	5.000%	0.260%	5.000%	0.220%	4.000%	0.230%	5.000%	0.230%
2024	5.000%	0.300%	5.000%	0.270%	4.000%	0.300%	5.000%	0.280%
2025	5.000%	0.410%	5.000%	0.360%	4.000%	0.450%	2.000%	0.370%
2026	5.000%	0.580%	2.000%	0.550%	4.000%	0.550%	5.000%	0.530%
2027	5.000%	0.750%	2.000%	0.700%	4.000%	0.750%	5.000%	0.650%
2028	4.000%	0.970%	5.000%	0.850%	4.000%	0.850%	5.000%	0.790%
2029	3.000%	1.220%			4.000%	1.050%	2.000%	1.000%
2030	2.000%	1.550%					2.000%	1.050%
2031	2.000%	1.650%						
2032	2.000%	1.750%			2.000%	1.250%	2.000%	1.200%
2033	2.000%	1.850%						
2034	2.000%	1.920%					2.000%	1.350%
2035	2.000%	2.000%			2.000%	1.450%		
2036							2.000%	1.550%
2037								
2038							2.000%	1.650%
2039								
2040							2.000%	1.750%
2041								
2042								
2043							2.000%	2.000%
2044								
2045								
2046								
2047							2.000%	2.100%
2048								
2049								
2050							2.000%	2.150%
	Callable Nov. 15, 2027		Non-callable		Callable Aug. 15, 2029		Callable Feb. 1, 2028	

**COMPARISON REOFFERING YIELDS (Massachusetts) - PAGE 5**

**October 2020**

<b>MUNICIPALITY:</b>	Halifax		Onset FD		Waltham		Upton	
<b>BANK QUALIFIED:</b>	Yes		Yes		No		No	
<b>RATING:</b>	AA+		AA		Aa1/AA+		AA+	
<b>AMOUNT:</b>	\$1,605,000		\$1,565,000		\$143,950,000		\$5,530,000	
<b>SALE DATE:</b>	10/15/2020		10/15/2020		10/15/2020		10/15/2020	
<b>TERM:</b>	15		15		30		13	
<b>TIC:</b>	1.4624%		1.5016%		2.2708%		1.5008%	
<b>INSURANCE:</b>	No		No		No		No	
<b>TERM BONDS:</b>	Yes		Yes		Yes		Yes	
<b>TAXABLE:</b>	No		No		No		Yes	
<b>BID:</b>	110.9455		111.1552		104.3001		100.0504	
<b>\$ PREMIUM:</b>	\$	175,675	\$	174,579	\$	6,189,994	\$	2,787
		<b>Reoffering</b>		<b>Reoffering</b>		<b>Reoffering</b>		<b>Reoffering</b>
	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>
2020							2.000%	0.350%
2021	5.000%	0.200%	5.000%	0.250%	5.000%	0.160%	2.000%	0.450%
2022	5.000%	0.220%	5.000%	0.270%	5.000%	0.210%	1.500%	0.500%
2023	5.000%	0.240%	5.000%	0.290%	5.000%	0.220%	1.500%	0.600%
2024	5.000%	0.300%	5.000%	0.350%	5.000%	0.250%	1.500%	0.750%
2025	5.000%	0.450%	5.000%	0.500%	5.000%	0.340%	1.000%	0.900%
2026	5.000%	0.600%	2.000%	0.650%	5.000%	0.500%	1.000%	1.000%
2027	2.000%	0.750%	5.000%	0.800%	5.000%	0.640%	1.250%	1.250%
2028	2.000%	0.850%	5.000%	0.900%	5.000%	0.770%	1.300%	1.300%
2029	5.000%	1.000%	4.000%	1.000%	5.000%	0.920%	1.550%	1.550%
2030	4.000%	1.100%	3.000%	1.100%	5.000%	1.020%	1.600%	1.600%
2031					3.000%	1.300%		
2032	2.000%	1.300%	2.000%	1.300%	3.000%	1.460%		
2033					3.000%	1.580%	1.750%	1.750%
2034					2.000%	1.900%		
2035	2.000%	1.600%	2.000%	1.600%	2.000%	2.000%		
2036					2.000%	2.080%		
2037					2.000%	2.140%		
2038					2.125%	2.200%		
2039					2.125%	2.270%		
2040					2.125%	2.320%		
2041					2.125%	2.370%		
2042					2.250%	2.420%		
2043					2.250%	2.460%		
2044					2.375%	2.500%		
2045								
2046								
2047					2.375%	2.550%		
2048								
2049								
2050					2.500%	2.580%		
	Callable Nov. 1, 2029		Callable Oct. 15, 2028		Callable Oct. 15, 2029		Callable Dec. 1, 2030	

**COMPARISON REOFFERING YIELDS (Massachusetts) - PAGE 6**

**October 2020**

<b>MUNICIPALITY:</b>	Westport		Tewksbury		Beverly		Wayland	
<b>BANK QUALIFIED:</b>	No		No		No		No	
<b>RATING:</b>	Aa3		AA+		AA+		Aaa	
<b>AMOUNT:</b>	\$47,515,000		\$16,590,000		\$7,535,000		\$23,680,000	
<b>SALE DATE:</b>	10/19/2020		10/19/2020		10/19/2020		10/20/2020	
<b>TERM:</b>	29		11		15		20	
<b>TIC:</b>	2.0870%		1.0190%		1.3432%		1.2737%	
<b>INSURANCE:</b>	No		No		No		No	
<b>TERM BONDS:</b>	Yes		No		No		Yes	
<b>TAXABLE:</b>	No		No		No		No	
<b>BID:</b>	105.0470		116.7243		116.2455		116.5736	
<b>\$ PREMIUM:</b>	\$	2,398,082	\$	2,774,561	\$	1,224,098	\$	3,924,628
		<b>Reoffering</b>		<b>Reoffering</b>		<b>Reoffering</b>		<b>Reoffering</b>
	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>
2021	5.000%	0.250%	5.000%	0.180%	5.000%	0.250%	5.000%	0.170%
2022	5.000%	0.250%	5.000%	0.190%	5.000%	0.250%	5.000%	0.180%
2023	5.000%	0.290%	5.000%	0.210%	5.000%	0.260%	5.000%	0.190%
2024	5.000%	0.330%	5.000%	0.230%	5.000%	0.300%	5.000%	0.230%
2025	5.000%	0.410%	5.000%	0.310%	5.000%	0.390%	5.000%	0.310%
2026	5.000%	0.560%	5.000%	0.460%	5.000%	0.550%	5.000%	0.480%
2027	5.000%	0.700%	5.000%	0.610%	5.000%	0.680%	5.000%	0.640%
2028	5.000%	0.840%	5.000%	0.760%	5.000%	0.820%	5.000%	0.790%
2029	5.000%	0.980%	4.000%	0.950%	5.000%	0.960%	4.000%	0.970%
2030	4.000%	1.150%	3.000%	1.150%	5.000%	1.060%	4.000%	1.100%
2031	3.000%	1.350%	3.000%	1.300%	3.000%	1.350%	3.000%	1.300%
2032	3.000%	1.450%			3.000%	1.480%	3.000%	1.400%
2033	2.000%	1.770%			2.000%	1.800%	2.000%	1.700%
2034	2.000%	1.820%			2.000%	1.900%	2.000%	1.750%
2035	2.000%	1.870%			2.000%	2.000%	2.000%	1.800%
2036	2.000%	1.950%						
2037	2.000%	2.000%						
2038	2.000%	2.050%						
2039	2.000%	2.100%						
2040	2.000%	2.150%					2.000%	2.000%
2041	2.125%	2.200%						
2042	2.125%	2.240%						
2043	2.250%	2.280%						
2044	2.250%	2.320%						
2045	2.250%	2.350%						
2046								
2047	2.250%	2.370%						
2048								
2049	2.375%	2.390%						
	Callable Nov. 1, 2028		Callable April 15, 2028		Callable Oct. 15, 2029		Callable Nov. 1, 2029	

**COMPARISON REOFFERING YIELDS (Massachusetts) - PAGE 7**

**October 2020**

<b>MUNICIPALITY:</b>	Boxborough	Braintree	Everett	Lincoln	Springfield					
<b>BANK QUALIFIED:</b>	Yes	No	No	Yes	No					
<b>RATING:</b>	AAA	AA+	AA+	AAA	AA					
<b>AMOUNT:</b>	\$1,255,000	\$51,460,000	\$17,895,000	\$1,990,000	\$39,475,000					
<b>SALE DATE:</b>	10/21/2020	10/21/2020	10/21/2020	10/22/2020	10/22/2020					
<b>TERM:</b>	10	25	20	10	20					
<b>TIC:</b>	0.7395%	1.9960%	1.5156%	0.8998%	2.0475%					
<b>INSURANCE:</b>	No	No	No	No	No					
<b>TERM BONDS:</b>	No	No	Yes	No	No					
<b>TAXABLE:</b>	No	No	No	No	No					
<b>BID:</b>	118.8341	104.6857	114.1029	114.8106	108.8669					
<b>\$ PREMIUM:</b>	\$ 236,368	\$ 2,411,261	\$ 2,523,714	\$ 294,731	\$ 3,500,209					
	<b>Reoffering</b>		<b>Reoffering</b>		<b>Reoffering</b>		<b>Reoffering</b>		<b>Reoffering</b>	
	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>
2021	5.000%	0.190%	4.000%	0.210%	5.000%	0.250%	4.000%	0.290%	5.000%	0.300%
2022	5.000%	0.200%	4.000%	0.240%	5.000%	0.250%	4.000%	0.300%	5.000%	0.350%
2023	5.000%	0.220%	4.000%	0.270%	5.000%	0.280%	4.000%	0.320%	5.000%	0.380%
2024	5.000%	0.250%	4.000%	0.320%	5.000%	0.300%	4.000%	0.350%	5.000%	0.420%
2025	5.000%	0.330%	4.000%	0.400%	5.000%	0.400%	4.000%	0.430%	5.000%	0.500%
2026	5.000%	0.490%	4.000%	0.580%	5.000%	0.550%	4.000%	0.590%	5.000%	0.660%
2027	5.000%	0.660%	4.000%	0.740%	5.000%	0.700%	4.000%	0.760%	5.000%	0.820%
2028	5.000%	0.810%	4.000%	0.870%	5.000%	0.900%	4.000%	0.910%	5.000%	1.000%
2029	5.000%	0.960%	4.000%	1.010%	5.000%	1.000%	4.000%	1.060%	5.000%	1.150%
2030	5.000%	1.080%	4.000%	1.160%	5.000%	1.100%	4.000%	1.180%	4.000%	1.280%
2031			1.500%	1.500%	3.000%	1.200%			4.000%	1.400%
2032			1.750%	1.700%	3.000%	1.400%			3.000%	1.600%
2033			1.750%	1.850%	2.000%	1.600%			2.000%	2.000%
2034			1.750%	1.950%	2.000%	1.800%			2.000%	2.080%
2035			2.000%	2.000%					2.000%	2.150%
2036			2.000%	2.060%	2.000%	2.000%			2.125%	2.250%
2037			2.125%	2.142%	2.000%	2.050%			2.250%	2.320%
2038			2.125%	2.202%	2.000%	2.100%			2.250%	2.400%
2039			2.125%	2.220%	2.125%	2.150%			2.375%	2.450%
2040			2.125%	2.250%	2.125%	2.180%			2.375%	2.500%
2041			2.125%	2.300%						
2042			2.250%	2.350%						
2043			2.250%	2.400%						
2044			2.375%	2.450%						
2045			2.375%	2.500%						
	Non-callable		Callable Oct. 15, 2029		Callable Aug. 1, 2029		Non-callable		Callable Sept. 1, 2029	

**COMPARISON REOFFERING YIELDS (Massachusetts) - PAGE 8**

**October 2020**

<b>MUNICIPALITY:</b>	East Longmeadow		Salem		Plainville		Wakefield		Saugus	
<b>BANK QUALIFIED:</b>	Yes		No		No		Yes		No	
<b>RATING:</b>	AA+		AA		Aa3		AAA		AA+	
<b>AMOUNT:</b>	\$4,845,000		\$8,095,000		\$12,040,000		\$8,090,000		\$14,490,000	
<b>SALE DATE:</b>	10/22/2020		10/26/2020		10/27/2020		10/28/2020		10/29/2020	
<b>TERM:</b>	15		29		20		25		30	
<b>TIC:</b>	1.0043%		1.9268%		1.8541%		1.5862%		2.4127%	
<b>INSURANCE:</b>	No		No		No		No		No	
<b>TERM BONDS:</b>	Yes		Yes		No		Yes		Yes	
<b>TAXABLE:</b>	No		No		No		No		No	
<b>BID:</b>	111.0888		112.8154		110.8276		112.3620		104.4359	
<b>\$ PREMIUM:</b>	\$	537,252	\$	1,037,407	\$	1,303,643	\$	1,000,086	\$	642,762
		<b>Reoffering</b>		<b>Reoffering</b>		<b>Reoffering</b>		<b>Reoffering</b>		<b>Reoffering</b>
	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>
2021	5.000%	0.300%	5.000%	0.300%	5.000%	0.300%	5.000%	0.230%	5.000%	0.270%
2022	5.000%	0.250%	5.000%	0.300%	5.000%	0.350%	5.000%	0.250%	5.000%	0.300%
2023	4.000%	0.260%	5.000%	0.300%	5.000%	0.380%	5.000%	0.300%	5.000%	0.340%
2024	4.000%	0.320%	5.000%	0.330%	5.000%	0.420%	5.000%	0.350%	5.000%	0.380%
2025	3.000%	0.400%	5.000%	0.420%	5.000%	0.500%	5.000%	0.400%	5.000%	0.460%
2026	4.000%	0.580%	5.000%	0.580%	5.000%	0.660%	5.000%	0.550%	5.000%	0.610%
2027	4.000%	0.750%	5.000%	0.720%	5.000%	0.820%	5.000%	0.700%	5.000%	0.770%
2028	3.000%	0.870%	5.000%	0.870%	5.000%	1.000%	5.000%	0.850%	5.000%	0.920%
2029	3.000%	1.000%	5.000%	1.020%	5.000%	1.150%	5.000%	1.000%	5.000%	1.040%
2030	2.000%	1.100%	5.000%	1.120%	4.000%	1.330%	3.000%	1.150%	4.000%	1.280%
2031			4.000%	1.250%	4.000%	1.450%	2.000%	1.250%	4.000%	1.380%
2032			3.000%	1.400%	3.000%	1.600%	2.000%	1.350%	3.000%	1.630%
2033	2.000%	1.400%	3.000%	1.500%	2.000%	2.020%	2.000%	1.450%	2.000%	2.020%
2034			3.000%	1.580%	2.000%	2.100%	2.000%	1.550%	2.000%	2.100%
2035	2.000%	1.500%	2.000%	2.050%	2.000%	2.170%	2.000%	1.650%	2.000%	2.150%
2036					2.125%	2.270%	2.000%	1.750%	2.125%	2.250%
2037					2.250%	2.340%	2.000%	1.800%	2.250%	2.300%
2038					2.250%	2.420%	2.000%	1.850%	2.250%	2.350%
2039					2.375%	2.470%	2.000%	1.900%	2.375%	2.400%
2040			2.250%	2.350%	2.500%	2.520%	2.000%	1.950%	2.375%	2.450%
2041							2.000%	2.000%	2.375%	2.500%
2042									2.500%	2.540%
2043									2.500%	2.570%
2044									2.500%	2.600%
2045			2.375%	2.500%			2.250%	2.300%		
2046										
2047									2.625%	2.650%
2048										
2049			2.500%	2.570%						
2050									2.625%	2.680%
	Callable Nov. 1, 2029		Callable Nov. 15, 2029		Callable Aug. 1, 2029		Callable Aug. 15, 2029		Callable Oct. 1, 2029	



**COMPARISON REOFFERING YIELDS (Connecticut & Maine) - PAGE 9**

October 2020

<b>MUNICIPALITY:</b>	Watertown, CT		Bethany, CT		North Haven, CT	
<b>BANK QUALIFIED:</b>	Yes		Yes		No	
<b>RATING:</b>	AA+		Aa2		AAA	
<b>AMOUNT:</b>	\$6,000,000		\$7,625,000		\$5,500,000	
<b>SALE DATE:</b>	10/14/2020		10/15/2020		10/20/2020	
<b>TERM:</b>	20		20		18	
<b>TIC:</b>	1.5034%		1.6321%		1.8441%	
<b>INSURANCE:</b>	No		No		No	
<b>TERM BONDS:</b>	No		No		No	
<b>TAXABLE:</b>	No		No		No	
<b>BID:</b>	105.7513		106.8736		105.9331	
<b>\$ PREMIUM:</b>	\$	345,078	\$	524,112	\$	326,321
		<b>Reoffering</b>		<b>Reoffering</b>		<b>Reoffering</b>
	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>
2021						
2022	4.000%	0.200%	3.000%	0.210%		
2023	4.000%	0.220%	3.000%	0.220%	4.000%	0.230%
2024	4.000%	0.250%	4.000%	0.300%	4.000%	0.280%
2025	4.000%	0.400%	4.000%	0.400%	4.000%	0.350%
2026	4.000%	0.480%	4.000%	0.480%	4.000%	0.500%
2027	4.000%	0.620%	4.000%	0.620%	3.000%	0.620%
2028	4.000%	0.740%	4.000%	0.750%	3.000%	0.720%
2029	1.000%	1.000%	2.000%	1.000%	3.000%	0.850%
2030	1.100%	1.100%	2.000%	1.100%	3.000%	1.000%
2031	1.250%	1.250%	2.000%	1.200%	3.000%	1.180%
2032	1.350%	1.350%	2.000%	1.300%	2.000%	1.600%
2033	1.450%	1.450%	2.000%	1.400%	2.000%	1.700%
2034	1.550%	1.550%	2.000%	1.450%	2.000%	1.800%
2035	1.600%	1.600%	2.000%	1.500%	2.000%	1.900%
2036	1.650%	1.650%	2.000%	1.550%	2.000%	1.950%
2037	2.000%	1.600%	2.000%	1.600%	2.000%	2.000%
2038	2.000%	1.650%	2.000%	1.700%	2.000%	2.100%
2039	2.000%	1.750%	2.000%	1.800%	2.125%	2.150%
2040	2.000%	1.850%	2.000%	1.900%	2.125%	2.200%
2041	2.000%	1.900%	2.000%	2.000%		
	Callable Oct. 15, 2028		Callable Oct. 15, 2028		Callable Nov. 1, 2026	

**COMPARISON REOFFERING YIELDS (Connecticut & Maine) - PAGE 10**

October 2020

<b>MUNICIPALITY:</b>	Milford, CT		Litchfield, CT		Auburn, ME	
<b>BANK QUALIFIED:</b>	No		Yes		No	
<b>RATING:</b>	AA+		AA+		AA-	
<b>AMOUNT:</b>	\$22,560,000		\$2,000,000		\$8,460,000	
<b>SALE DATE:</b>	10/21/2020		10/27/2020		10/27/2020	
<b>TERM:</b>	20		15		10	
<b>TIC:</b>	1.8977%		1.7392%		0.9599%	
<b>INSURANCE:</b>	No		No		No	
<b>TERM BONDS:</b>	No		No		No	
<b>TAXABLE:</b>	No		No		No	
<b>BID:</b>	108.6379		106.3721		120.6738	
<b>\$ PREMIUM:</b>	\$	1,948,710	\$	127,442	\$	1,749,003
		<b>Reoffering</b>		<b>Reoffering</b>		<b>Reoffering</b>
	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>	<u>Yield</u>
2021	5.000%	0.280%	4.000%	0.250%	5.000%	0.300%
2022	5.000%	0.310%	4.000%	0.300%	5.000%	0.330%
2023	5.000%	0.310%	4.000%	0.350%	5.000%	0.350%
2024	5.000%	0.320%	4.000%	0.400%	5.000%	0.400%
2025	5.000%	0.420%	4.000%	0.450%	5.000%	0.480%
2026	5.000%	0.580%	4.000%	0.600%	5.000%	0.700%
2027	5.000%	0.750%	4.000%	0.750%	5.000%	0.850%
2028	4.000%	0.890%	3.000%	1.000%	5.000%	1.000%
2029	4.000%	1.070%	3.000%	1.150%	5.000%	1.160%
2030	3.000%	1.270%	2.000%	1.400%	5.000%	1.260%
2031	3.000%	1.410%	2.000%	1.500%		
2032	3.000%	1.540%	2.000%	1.600%		
2033	2.000%	1.920%	2.000%	1.700%		
2034	2.000%	2.010%	2.000%	1.800%		
2035	2.000%	2.110%	2.000%	1.900%		
2036	2.125%	2.210%				
2037	2.125%	2.250%				
2038	2.125%	2.290%				
2039	2.250%	2.330%				
2040	2.250%	2.370%				
2041	Callable Nov. 1, 2027		Callable Aug. 1, 2026		Non-callable	