

COMPARISON REOFFERING YIELDS (Massachusetts) - PAGE 1

November 2021

MUNICIPALITY:	Littleton	Salem	Lenox	Montague, Ser. A	Montague, Ser. B					
BANK QUALIFIED:	No	No	Yes	Yes	No					
RATING:	AAA	AA	AAA	AA	AA					
AMOUNT:	\$5,205,000	\$29,010,000	\$4,280,000	\$1,295,000	\$1,490,000					
SALE DATE:	11/3/2021	11/9/2021	11/15/2021	11/17/2021	11/17/2021					
TERM:	20	29	20	18	15					
TIC:	1.5060%	2.0006%	1.6011%	1.8797%	2.2284%					
INSURANCE:	No	No	No	No	No					
TERM BONDS:	Yes	Yes	Yes	Yes	Yes					
TAXABLE:	No	No	No	No	Yes					
BID:	112.9362	109.0673	110.0005	108.4864	104.3148					
\$ PREMIUM:	\$ 673,329	\$ 2,630,424	\$ 428,021	\$ 109,899	\$ 64,291					
	<u>Coupon</u>	<u>Reoffering Yield</u>	<u>Coupon</u>	<u>Reoffering Yield</u>	<u>Coupon</u>	<u>Reoffering Yield</u>	<u>Coupon</u>	<u>Reoffering Yield</u>	<u>Coupon</u>	<u>Reoffering Yield</u>
2022	5.000%	0.200%	5.000%	0.150%	5.000%	0.300%	5.000%	0.250%	4.000%	0.650%
2023	5.000%	0.290%	5.000%	0.250%	5.000%	0.400%	5.000%	0.350%	4.000%	0.700%
2024	5.000%	0.360%	5.000%	0.350%	5.000%	0.450%	5.000%	0.450%	4.000%	1.000%
2025	5.000%	0.530%	5.000%	0.500%	5.000%	0.600%	5.000%	0.600%	4.000%	1.400%
2026	5.000%	0.690%	5.000%	0.650%	5.000%	0.750%	5.000%	0.750%	4.000%	1.450%
2027	5.000%	0.860%	5.000%	0.810%	5.000%	0.830%	5.000%	0.900%	4.000%	1.700%
2028	5.000%	0.990%	5.000%	0.960%	5.000%	0.960%	5.000%	1.050%	4.000%	1.850%
2029	5.000%	1.130%	5.000%	1.080%	5.000%	1.040%	5.000%	1.150%	4.000%	1.950%
2030	3.000%	1.250%	5.000%	1.120%	2.000%	1.250%	5.000%	1.200%	2.050%	2.050%
2031	3.000%	1.400%	5.000%	1.180%	2.000%	1.300%	4.000%	1.250%	2.150%	2.150%
2032	2.000%	1.550%	3.000%	1.400%					2.250%	2.250%
2033	2.000%	1.650%	3.000%	1.500%	2.000%	1.400%			2.300%	2.300%
2034	2.000%	1.750%	2.000%	1.700%					2.350%	2.350%
2035	2.000%	1.850%	2.000%	1.800%	2.000%	1.600%	2.000%	1.650%		
2036	2.000%	1.950%	2.000%	1.850%					2.550%	2.550%
2037			2.000%	1.900%	2.000%	1.800%				
2038	2.000%	2.050%	2.000%	1.950%						
2039			2.000%	2.000%	2.000%	1.950%	2.000%	2.050%		
2040			2.000%	2.050%						
2041	2.125%	2.200%	2.000%	2.100%	2.050%	2.050%				
2042										
2043										
2044										
2045										
2046			2.375%	2.400%						
2047										
2048										
2049										
2050			2.500%	2.500%						
	Callable Nov. 15, 2029		Callable Sept. 1, 2030		Callable Dec. 1, 2029		Callable Nov. 15, 2029		Callable Nov. 15, 2029	

COMPARISON REOFFERING YIELDS (Massachusetts) - PAGE 2

November 2021

MUNICIPALITY:	Milford	Andover	Pentucket RSD	Middleton				
BANK QUALIFIED:	No	No	No	No				
RATING:	Aa2	AAA	Aa3	AA+				
AMOUNT:	\$77,175,000	\$25,885,000	\$3,205,000	\$62,415,000				
SALE DATE:	11/17/2021	11/18/2021	11/22/2021	11/30/2021				
TERM:	30	30	15	30				
TIC:	2.1185%	1.8588%	1.6366%	2.0496%				
INSURANCE:	No	No	No	No				
TERM BONDS:	Yes	Yes	No	Yes				
TAXABLE:	No	No	No	No				
BID:	106.1680	109.1584	111.9707	106.4099				
\$ PREMIUM:	\$ 4,760,154	\$ 2,370,652	\$ 383,661	\$ 4,000,739				
	<u>Coupon</u>	<u>Reoffering Yield</u>	<u>Coupon</u>	<u>Reoffering Yield</u>	<u>Coupon</u>	<u>Reoffering Yield</u>	<u>Coupon</u>	<u>Reoffering Yield</u>
2022	5.000%	0.200%	5.000%	0.160%	5.000%	0.200%	5.000%	0.160%
2023	5.000%	0.310%	5.000%	0.260%	5.000%	0.300%	5.000%	0.250%
2024	5.000%	0.400%	5.000%	0.350%	5.000%	0.400%	5.000%	0.350%
2025	5.000%	0.550%	5.000%	0.490%	5.000%	0.550%	5.000%	0.470%
2026	5.000%	0.690%	5.000%	0.600%	5.000%	0.700%	5.000%	0.610%
2027	5.000%	0.860%	5.000%	0.750%	5.000%	0.850%	5.000%	0.770%
2028	5.000%	1.000%	5.000%	0.930%	5.000%	1.000%	5.000%	0.900%
2029	5.000%	1.080%	5.000%	1.020%	5.000%	1.090%	5.000%	1.000%
2030	5.000%	1.140%	5.000%	1.090%	4.000%	1.140%	5.000%	1.040%
2031	5.000%	1.210%	4.000%	1.200%	4.000%	1.180%	4.000%	1.120%
2032	4.000%	1.270%	3.000%	1.330%	3.000%	1.400%	4.000%	1.150%
2033	4.000%	1.310%	3.000%	1.390%	2.000%	1.700%	3.000%	1.360%
2034	2.000%	1.800%	2.000%	1.760%	2.000%	1.800%	2.000%	1.800%
2035	2.000%	1.850%	2.000%	1.810%	2.000%	1.900%	2.000%	1.850%
2036	2.000%	1.900%	2.000%	1.860%	2.000%	1.950%	2.000%	1.900%
2037	2.000%	1.950%	2.000%	1.900%			2.000%	1.950%
2038	2.000%	2.000%	2.000%	1.950%			2.000%	2.000%
2039	2.000%	2.050%	2.000%	2.000%			2.000%	2.050%
2040	2.000%	2.100%	2.000%	2.080%			2.000%	2.100%
2041	2.000%	2.160%	2.000%	2.120%			2.125%	2.180%
2042							2.125%	2.220%
2043								
2044	2.250%	2.310%	2.125%	2.200%				
2045								
2046							2.375%	2.350%
2047			2.250%	2.380%				
2048	2.125%	2.500%						
2049								
2050								
2051	2.500%	2.560%	2.375%	2.450%			2.375%	2.410%
	Callable Dec. 1, 2031		Callable Sept. 15, 2030		Callable Sept. 1, 2029		Callable Dec. 15, 2030	

COMPARISON REOFFERING YIELDS (Connecticut and Maine) - PAGE 3

November 2021

MUNICIPALITY:	Monroe, CT		Ridgefield, CT		Kingfield, ME	
BANK QUALIFIED:	No		No		Yes	
RATING:	AAA		Aaa		AA-	
AMOUNT:	\$9,815,000		\$10,100,000		\$4,300,000	
SALE DATE:	11/9/2021		11/9/2021		11/10/2021	
TERM:	20		12		10	
TIC:	1.4864%		1.1673%		1.1483%	
INSURANCE:	No		No		No	
TERM BONDS:	No		No		No	
TAXABLE:	No		No		No	
BID:	109.0585		109.6112		102.9991	
\$ PREMIUM:	\$	889,092	\$	970,731	\$	128,961
	<u>Coupon</u>	<u>Reoffering Yield</u>	<u>Coupon</u>	<u>Reoffering Yield</u>	<u>Coupon</u>	<u>Reoffering Yield</u>
2022	4.000%	0.200%	4.000%	0.150%	1.000%	0.200%
2023	4.000%	0.280%	4.000%	0.240%	1.000%	0.300%
2024	4.000%	0.370%	4.000%	0.310%	1.000%	0.400%
2025	4.000%	0.520%	4.000%	0.400%	1.000%	0.550%
2026	4.000%	0.680%	4.000%	0.560%	1.000%	0.750%
2027	4.000%	0.850%	4.000%	0.700%	2.000%	0.900%
2028	4.000%	0.980%	4.000%	0.880%	2.000%	1.000%
2029	3.000%	1.150%	4.000%	0.980%	2.000%	1.150%
2030	3.000%	1.220%	3.000%	1.150%	2.000%	1.200%
2031	2.000%	1.580%	1.500%	1.580%	2.000%	1.250%
2032	2.000%	1.670%	1.625%	1.650%		
2033	2.000%	1.740%	1.625%	1.720%		
2034	2.000%	1.790%				
2035	2.000%	1.820%				
2036	2.000%	1.880%				
2037	2.000%	1.940%				
2038	2.000%	2.000%				
2039	2.000%	2.050%				
2040	2.000%	2.080%				
2041	2.000%	2.110%				
	Callable Nov. 15, 2028		Callable Feb. 15, 2029		Non-callable	

COMPARISON REOFFERING YIELDS (Connecticut and Maine) - PAGE 4

November 2021

MUNICIPALITY:	Lisbon, CT	Kennebunk Sewer/Wastewtr Dist, ME	Beacon Falls, CT
BANK QUALIFIED:	Yes	Yes	Yes
RATING:	AA	AA	AA+
AMOUNT:	\$8,000,000	\$4,000,000	\$6,000,000
SALE DATE:	11/16/2021	11/16/2021	11/30/2021
TERM:	19	30	20
TIC:	1.7400%	2.3201%	1.7460%
INSURANCE:	No	No	No
TERM BONDS:	no	Yes	No
TAXABLE:	No	No	No
BID:	105.8969	102.1640	106.3294
\$ PREMIUM:	\$ 471,752	\$ 86,560	\$ 379,764
	Reoffering	Reoffering	Reoffering
	<u>Coupon</u>	<u>Yield</u>	<u>Coupon</u>
2022			5.000%
2023	4.000%	0.300%	0.250%
2024	4.000%	0.400%	0.300%
2025	4.000%	0.530%	0.460%
2026	4.000%	0.670%	0.600%
2027	4.000%	0.820%	0.700%
2028	4.000%	0.950%	0.900%
2029	4.000%	1.050%	1.000%
2030	2.000%	1.200%	1.100%
2031	2.000%	1.400%	1.200%
2032	2.000%	1.500%	1.300%
2033	2.000%	1.560%	1.370%
2034	2.000%	1.640%	2.000%
2035	2.000%	1.710%	2.000%
2036	2.000%	1.790%	2.000%
2037	2.000%	1.890%	2.000%
2038	2.000%	2.000%	2.000%
2039	2.000%	2.050%	2.000%
2040	2.050%	2.110%	2.000%
2041	2.100%	2.170%	2.000%
2042			2.250%
2043			2.150%
2044			
2045			
2046			
2047			
2048			
2049			
2050			
2051			
2052			2.375%
	Callable Aug. 15, 2029	Callable July 1, 2032	Callable Dec. 1, 2028