

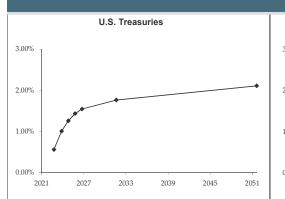
YIELD ANALYSIS

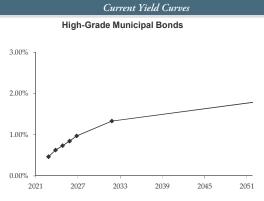
January 25, 2022

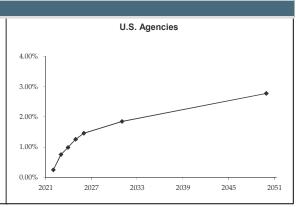
U.S. Treasury Yields					
Coupon	Maturity	YTM			
0.000%	12/29/22	0.56%			
0.875%	01/31/24	1.00%			
1.125%	01/15/25	1.25%			
0.375%	12/31/25	1.43%			
1.250%	12/31/26	1.54%			
1.375%	11/15/31	1.76%			
1.875%	11/15/51	2.11%			

Municipal Bond Yields ¹			
Maturity	YTM	Tax-Equiv. 2	
01/24/23	0.47%	0.67%	
01/24/24	0.63%	0.90%	
01/24/25	0.74%	1.05%	
01/24/26	0.85%	1.21%	
01/24/27	0.97%	1.39%	
01/24/32	1.33%	1.90%	
01/24/52	1.79%	2.55%	

U.S. Agency Yields - Active Bonds					
Agency	Coupon	Maturity	Price	YTM	To Muni (bp)
FHLB	0.055%	03/22/22	\$99.97	0.25%	-42
FHLB	2.125%	03/10/23	\$101.52	0.75%	-15
FNMA	2.500%	02/05/24	\$103.02	0.99%	-6
FHLMC	1.500%	02/12/25	\$100.65	1.26%	+5
FHLB	2.750%	03/13/26	\$105.10	1.46%	+7
FHLB	1.500%	03/14/31	\$96.71	1.85%	-5
FFCB	2.760%	02/03/50	\$99.06	2.78%	+22







Corporate Bond Yields					
Description	Price	YTM	To Treasury (bp)		
MS (A1/BBB+) 2.75% 5/19/2022	\$100.72	0.36%	-64		
BAC (A2/A-) 2.88% 4/24/2023	\$100.55	1.13%	-30		
JPM (A2/A-) 2.18% 6/1/2028	\$98.68	2.35%	+81		
C (A3/BBB+) 2.57% 6/3/2031	\$97.84	2.78%	+102		
3.00% - 2.00% - 1.00% - 0.00% -		•	•		
2021 2023 202	5 2027	2029	2031		

Bullet & Callable Agency Bond Yields ³				
Description	Call Date	Price	YTM	YTW
FFCB 0.04% 5/4/2022	02/01/22	\$99.95	0.23%	0.23%
FHLB 0.18% 4/28/2023	02/01/22	\$99.93	0.23%	0.23%
FHLB 0.6% 12/15/2025	02/01/22	\$98.12	1.10%	1.10%
FFCB 1.24% 12/23/2030	02/01/22	\$95.32	1.81%	1.81%
2.00%				_

