

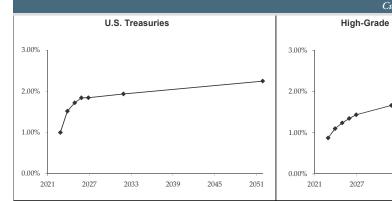
YIELD ANALYSIS

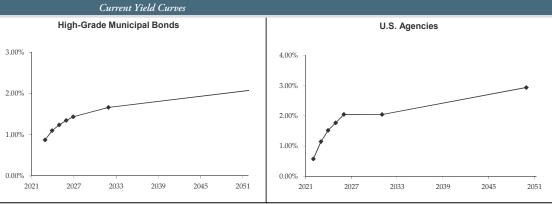
February 22, 2022

İ	U.S. Treasury Yields				
	Coupon	Maturity	YTM		
	0.000%	01/26/23	1.00%		
	0.875%	01/31/24	1.51%		
	1.500%	02/15/25	1.72%		
	0.375%	01/31/26	1.84%		
	1.500%	01/31/27	1.84%		
	1.875%	02/15/32	1.93%		
	2.250%	02/15/52	2.24%		

Municipal Bond Yields ¹				
Maturity	YTM	Tax-Equiv. ²		
02/21/23	0.87%	1.25%		
02/21/24	1.10%	1.57%		
02/21/25	1.24%	1.77%		
02/21/26	1.35%	1.93%		
02/21/27	1.44%	2.05%		
02/21/32	1.66%	2.38%		
02/21/52	2.08%	2.97%		

U.S. Agency Yields - Active Bonds						
Agency	Coupon	Maturity	Price	YTM	To Muni (bp)	
FHLB	0.055%	03/22/22	\$99.96	0.58%	-67	
FHLB	2.125%	03/10/23	\$101.00	1.15%	-43	
FNMA	2.500%	02/05/24	\$101.87	1.52%	-25	
FHLMC	1.500%	02/12/25	\$99.16	1.77%	-16	
FHLB	2.750%	03/13/26	\$102.66	2.05%	-0	
FHLB	1.500%	03/14/31	\$95.16	2.04%	-33	
FFCB	2.760%	02/03/50	\$96.03	2.94%	-3	





Corporate Bond Yields						
Description	Price	YTM	To Treasury (bp)			
MS (A1/BBB+) 2.75% 5/19/2022	\$100.48	0.61%	-90			
BAC (A2/A-) 2.88% 4/24/2023	\$100.28	1.45%	-39			
JPM (A2/A-) 2.18% 6/1/2028	\$96.49	2.74%	+90			
C (A3/BBB+) 2.57% 6/3/2031	\$94.65	3.19%	+126			
4.00% - 3.00% - 2.00% - 1.00% - 0.00%		-				
2021 2023 2025	2027	2029	2031			

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Descrip	tion	Call Date	Price	YTM	YTW
FFCB 0.04% 5/4/2	2022	03/01/22	\$99.85	0.82%	0.82%
FHLB 0.18% 4/28/2023		03/01/22	\$99.81	0.34%	0.34%
FHLB 0.6% 12/15/2025		03/01/22	\$97.86	1.18%	1.18%
FFCB 1.24% 12/2	3/2030	03/01/22	\$95.16	1.84%	1.84%
2.00%					
0.00% + 2021	2023	2025	2027	2029	2031
2021	2023	2025	2027	2029	2031

Bullet & Callable Agency Bond Yields ³