

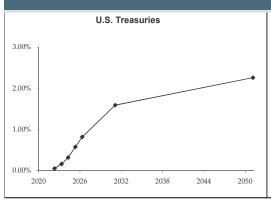
YIELD ANALYSIS

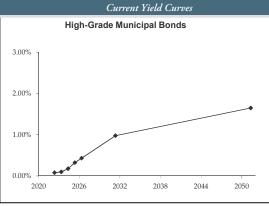
May 4, 2021

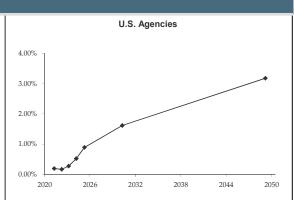
U.S. Treasury Yields					
Coupon	Maturity	YTM			
0.000%	04/21/22	0.05%			
0.125%	04/30/23	0.16%			
0.375%	04/15/24	0.32%			
0.375%	04/30/25	0.57%			
0.750%	04/30/26	0.82%			
1.125%	02/15/31	1.59%			
1.875%	02/15/51	2.26%			

Municipal Bond Yields ¹				
Maturity	YTM	Tax-Equiv. ²		
05/03/22	0.08%	0.11%		
05/03/23	0.10%	0.14%		
05/03/24	0.18%	0.25%		
05/03/25	0.32%	0.46%		
05/03/26	0.43%	0.62%		
05/03/31	0.98%	1.40%		
05/03/51	1.65%	2.36%		

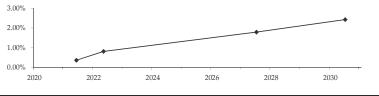
U.S. Agency Yields - Active Bonds						
Agency	Coupon	Maturity	Price	YTM	To Muni (bp)	
FHLB	2.625%	03/11/22	\$102.05	0.19%	+8	
FHLB	2.125%	03/10/23	\$103.61	0.17%	+2	
FNMA	2.500%	02/05/24	\$106.10	0.27%	+2	
FHLMC	1.500%	02/12/25	\$103.66	0.52%	+6	
FHLB	2.750%	03/13/26	\$108.74	0.89%	+27	
FHLB	1.500%	03/14/31	\$98.53	1.62%	+22	
FFCB	2.760%	02/03/50	\$91.59	3.18%	+82	







Corporate Bond Yields				
Description	Price	YTM	To Treasury (bp)	
MS (A1/BBB+) 2.75% 5/19/2022	\$102.46	0.37%	+21	
BAC (A2/A-) 2.88% 4/24/2023	\$102.37	0.81%	+24	
JPM (A2/A-) 2.18% 6/1/2028	\$102.36	1.79%	+97	
C (A3/BBB+) 2.57% 6/3/2031	\$100.96	2.42%	+84	
3.00%		-		
2.00%				



Duitet & Cattable Agency Bona Tietas					
Description	Call Date	Price	YTM	YTW	
FFCB 0.04% 5/4/2022	07/28/21	\$99.99	0.05%	0.05%	
FHLB 0.18% 4/28/2023	07/28/21	\$99.96	0.21%	0.21%	
FHLB 0.6% 12/15/2025	12/15/21	\$99.09	0.81%	0.80%	
FFCB 1.24% 12/23/2030	12/23/21	\$96.85	1.60%	1.59%	
2.00%				•	

