

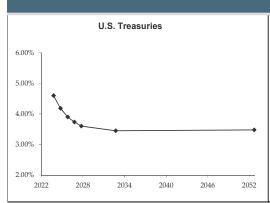
## YIELD ANALYSIS

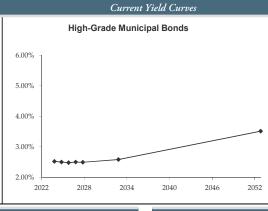
December 13, 2022

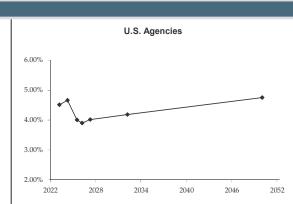
	i	U.S. Treasury Y	ields
Ì	Coupon	Maturity	YTM
	0.000%	11/30/23	4.60%
	4.500%	11/30/24	4.18%
	4.000%	12/15/25	3.90%
	1.250%	11/30/26	3.74%
	3.875%	11/30/27	3.60%
	4.125%	11/15/32	3.45%
	4.000%	11/15/52	3.48%

Municipal Bond Yields <sup>1</sup>					
Maturity	YTM	Tax-Equiv. <sup>2</sup>			
12/12/23	2.53%	3.61%			
12/12/24	2.50%	3.57%			
12/12/25	2.49%	3.55%			
12/12/26	2.50%	3.58%			
12/12/27	2.50%	3.57%			
12/12/32	2.58%	3.69%			
12/12/52	3.51%	5.02%			

U.S. Agency Yields - Active Bonds					
Agency	Coupon	Maturity	Price	YTM	To Muni (bp)
FAMCA	0.375%	04/20/23	\$98.56	4.51%	+90
FFCB	3.100%	05/01/24	\$97.90	4.66%	+108
FNMA	0.375%	08/25/25	\$90.78	4.00%	+45
FNMA	2.125%	04/24/26	\$94.42	3.90%	+32
FFCB	2.860%	05/18/27	\$95.25	4.02%	+45
FHLB	3.250%	04/02/32	\$92.76	4.18%	+49
FFCB	2.760%	02/03/50	\$69.45	4.75%	-27







Corporate Bond Yields						
Description	Price	YTM	To Treasury (bp)			
C (A2/A) 0.75% 6/7/2024	\$94.14	4.88%	+69			
WFC (A1/BBB+) 3.2% 6/17/2027	\$93.90	5.27%	+154			
BAC (A2/A-) 2.09% 6/14/2029	\$85.43	5.10%	+150			
MS (A1/A-) 1.93% 4/28/2032	\$78.14	5.13%	+168			
6.00% 5.00% 4.00% 3.00% 2.00%	•	-	•			
2024 2026	2028	2030	2032			

Bullet & Callable Agency Bond Yields					
Description	Call Date	Price	YTM	YTW	
FHLB 1.25% 3/21/2023	12/21/22	\$99.04	4.86%	4.86%	
FFCB 1.67% 3/8/2024	03/08/23	\$97.38	3.87%	3.87%	
FHLB 3% 3/25/2027	12/25/22	\$96.59	3.87%	3.87%	
FFCB 2.94% 2/23/2032	02/23/23	\$96.02	3.45%	3.45%	
5.00% 4.00% 3.00%	•			•	
2022 2024	2026	2028	2030	2032	