

YIELD ANALYSIS

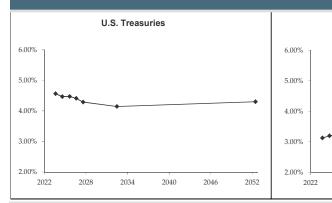
October 26, 2022

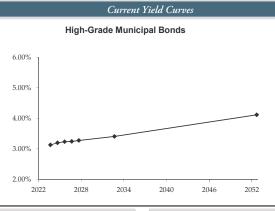
l	U.S. Treasury Y	ields
Coupon	Maturity	YTM
0.000%	10/05/23	4.57%
4.250%	09/30/24	4.47%
4.250%	10/15/25	4.47%
0.875%	09/30/26	4.41%
4.125%	09/30/27	4.29%
2.750%	08/15/32	4.15%
3.000%	08/15/52	4.30%

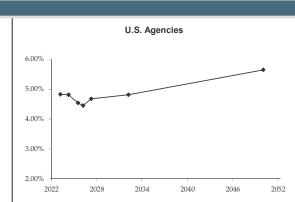
2024

	Municipal Bond Yields ¹						
Ī	Maturity	YTM	Tax-Equiv. ²				
ĺ	10/24/23	3.13%	4.47%				
I	10/24/24	3.20%	4.57%				
l	10/24/25	3.23%	4.62%				
l	10/24/26	3.24%	4.63%				
l	10/24/27	3.28%	4.68%				
l	10/24/32	3.41%	4.87%				
l	10/24/52	4.12%	5.88%				

U.S. Agency Yields - Active Bonds						
Agency	Coupon	Maturity	Price	YTM	To Muni (bp)	
FAMCA	0.375%	04/20/23	\$97.88	4.82%	+35	
FFCB	3.100%	05/01/24	\$97.49	4.81%	+24	
FNMA	0.375%	08/25/25	\$89.03	4.54%	-8	
FNMA	2.125%	04/24/26	\$92.50	4.45%	-19	
FFCB	2.860%	05/18/27	\$92.51	4.67%	-1	
FHLB	3.250%	04/02/32	\$88.15	4.81%	-6	
FFCB	2.760%	02/03/50	\$59.79	5.64%	-24	







Corporate Bond Yields					
Description	Price	YTM	To Treasury (bp)		
C (A2/A) 0.75% 6/7/2024	\$93.34	5.07%	+60		
WFC (A1/BBB+) 3.2% 6/17/2027	\$90.15	6.10%	+169		
BAC (A2/A-) 2.09% 6/14/2029	\$80.26	5.97%	+168		
MS (A1/A-) 1.93% 4/28/2032	\$71.45	6.08%	+194		
6.50% - 5.50% - 4.50% - 3.50% -	•	-	•		
2.50%					

	Built & Culubu Figency Bond Fileds						
Desc	cription	Call Date	Price	YTM	YTW		
FHLB 1.25% 3	/21/2023	11/21/22	\$98.74	4.42%	4.42%		
FFCB 1.67% 3/8/2024		03/08/23	\$97.35	3.69%	3.69%		
FHLB 3% 3/25	5/2027	11/25/22	\$96.75	3.81%	3.81%		
FFCB 2.94% 2/	/23/2032	02/23/23	\$96.56	3.38%	3.37%		
6.50% - 5.50% - 4.50% - 3.50% -		•			•		
2022	2024	2026	2028	2030	2032		

Bullet & Callable Agency Bond Yields 3

2030

2032