

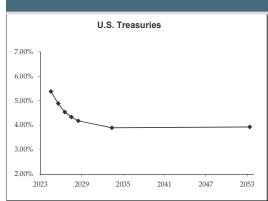
YIELD ANALYSIS

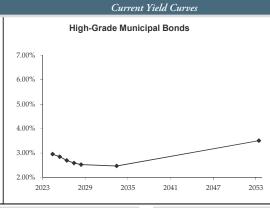
July 25, 2023

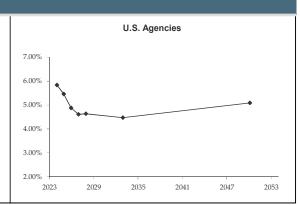
	U.S. Treasury Yields						
Ī	Coupon	Maturity	YTM				
Γ	0.000%	07/11/24	5.38%				
	4.750%	07/31/25	4.89%				
	4.500%	07/15/26	4.54%				
	3.250%	06/30/27	4.33%				
	4.000%	06/30/28	4.18%				
	3.375%	05/15/33	3.89%				
	3.625%	05/15/53	3.93%				

Municipal Bond Yields ¹						
Ī	Maturity	YTM	Tax-Equiv. ²			
Ì	07/24/24	2.95%	4.22%			
l	07/24/25	2.85%	4.07%			
I	07/24/26	2.70%	3.85%			
I	07/24/27	2.59%	3.70%			
I	07/24/28	2.53%	3.61%			
I	07/24/33	2.47%	3.53%			
١	07/24/53	3.51%	5.01%			

U.S. Agency Yields - Active Bonds						
Agency	Coupon	Maturity	Price	YTM	To Muni (bp)	
FFCB	4.900%	01/09/24	\$99.52	5.84%	+162	
FFCB	4.250%	12/20/24	\$98.39	5.46%	+139	
FHLB	3.125%	12/12/25	\$96.08	4.88%	+103	
FHLB	3.230%	12/01/26	\$95.58	4.61%	+91	
FFCB	3.750%	12/07/27	\$96.50	4.64%	+103	
FHLB	4.750%	12/10/32	\$102.10	4.47%	+94	
FFCB	2.760%	02/03/50	\$65.92	5.09%	+8	







Corporate Bond Yields						
Description	Price	YTM	To Treasury (bp)			
GS (A2/BBB+) 3.5% 1/23/2025	\$96.69	5.86%	+97			
C (A3/BBB+) 3.89% 1/10/2028	\$94.76	5.92%	+159			
MS (A1/A-) 4.43% 1/23/2030	\$95.06	5.70%	+152			
BAC (A1/A-) 2.97% 2/4/2033	\$83.17	5.53%	+164			
7.00% 6.00% 5.00% 4.00% - 3.00%	•	-	•			
2023 2025 2027	2029	2031	2033			

Bullet & Callable Agency Bond Yields?						
Description	Call Date	Price	YTM	YTW		
FFCB 5% 12/7/2023	08/01/23	\$99.89	5.29%	5.29%		
FNMA 5.15% 12/13/2024	12/13/23	\$99.38	5.62%	5.62%		
FFCB 5.33% 12/20/2027	12/20/23	\$98.87	5.62%	5.62%		
FFCB 5.85% 12/21/2032	12/21/23	\$99.37	5.94%	5.94%		
7.00% - 6.00% - 5.00% - 4.00% - 3.00%	•			•		
2023 2025	2027	2029	2031	2033		