

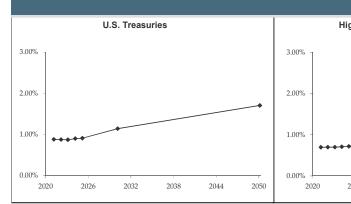
YIELD ANALYSIS

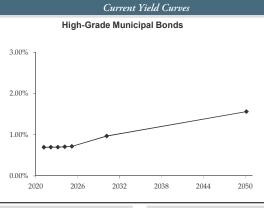
March 3, 2020

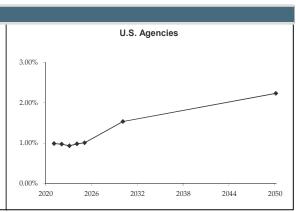
	U.S. Treasury Y	Tields
Coupon	Maturity	YTM
0.000%	02/25/21	0.88%
1.125%	02/28/22	0.87%
1.375%	02/15/23	0.87%
2.375%	02/29/24	0.90%
1.125%	02/28/25	0.91%
1.500%	02/15/30	1.14%
2.000%	02/15/50	1.70%

Municipal Bond Yields ¹				
Maturity	YTM	Tax-Equiv. ²		
03/02/21	0.70%	1.00%		
03/02/22	0.70%	1.00%		
03/02/23	0.70%	1.00%		
03/02/24	0.71%	1.01%		
03/02/25	0.72%	1.03%		
03/02/30	0.97%	1.38%		
03/02/50	1.56%	2.23%		

U.S. Agency Yields - Active Bonds						
Agency	Coupon	Maturity	Price	YTM	To Muni (bp)	
FHLB	1.375%	02/18/21	\$100.35	0.99%	-1	
FFCB	1.550%	02/15/22	\$101.07	0.97%	-2	
FFCB	1.850%	02/01/23	\$102.57	0.93%	-7	
FHLB	2.125%	02/15/24	\$104.37	0.98%	-3	
FFCB	2.950%	02/28/25	\$109.36	1.01%	-2	
FFCB	2.800%	02/11/30	\$111.35	1.53%	+15	
FFCB	2.760%	02/03/50	\$110.73	2.23%	-0	







Corpora	ate Bond Yields		
Description	Price	YTM	To Treasury (bp)
JPM (A2/A-) 3.29% 10/14/2021	\$102.44	1.95%	+107
WFC (A2/A-) 3% 2/19/2025	\$105.55	1.80%	+91
MS (A3 *+/BBB+) 3.63% 1/20/2027	\$110.26	2.00%	+109
GS (A3/BBB+) 3.3% 3/15/2030	\$106.27	2.54%	+140
4.00% 3.00% - 2.00% -	•	•	
0.00%	2026	2028	2030

