

0.00%

2020

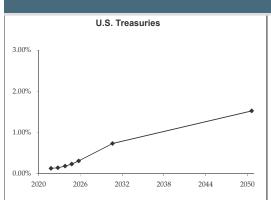
YIELD ANALYSIS

October 13, 2020

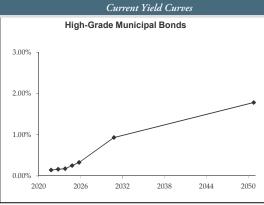
U.S. Treasury Yields				
Coupon	Maturity	YTM		
0.000%	10/07/21	0.13%		
0.125%	09/30/22	0.14%		
0.125%	10/15/23	0.18%		
1.500%	09/30/24	0.23%		
0.250%	09/30/25	0.31%		
0.625%	08/15/30	0.73%		
1.375%	08/15/50	1.52%		

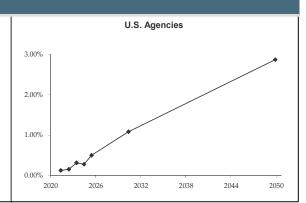
Ma	unicipal Bond	Yields ¹
Maturity	YTM	Tax-Equiv. ²
10/12/21	0.14%	0.20%
10/12/22	0.16%	0.23%
10/12/23	0.18%	0.25%
10/12/24	0.25%	0.36%
10/12/25	0.33%	0.47%
10/12/30	0.93%	1.33%
10/12/50	1.78%	2.55%

		U.S. Agency Yields - 1	Active Bonds		
Agency	Coupon	Maturity	Price	YTM	To Muni (bp)
FNMA	1.250%	08/17/21	\$100.95	0.12%	-8
FNMA	1.375%	09/06/22	\$102.31	0.15%	-8
FHLB	3.375%	09/08/23	\$108.84	0.31%	+6
FHLB	2.875%	09/13/24	\$110.12	0.27%	-9
FFCB	3.020%	09/04/25	\$112.02	0.50%	+3
FNMA	0.875%	08/05/30	\$98.08	1.08%	-25
FFCB	2.760%	02/03/50	\$97.87	2.87%	+32



2022





Corpora	ate Dona Hielas		
Description	Price	YTM	To Treasury (bp)
C (A3/BBB+) 2.35% 8/2/2021	\$101.51	0.45%	+30
JPM (A2/A-) 2.3% 10/15/2025	\$105.48	0.97%	+74
WFC (A2/BBB+) 1.23% 9/20/2027	\$99.50	1.25%	+94
BAC (A2/A-) 2.88% 10/22/2030	\$108.62	1.80%	+107
2.00%	•		

Dillitt & Cilliant 113cm) 20/100 110000		
Call Date	Price	YTM	YTW
10/20/20	\$100.00	0.20%	0.20%
01/08/21	\$100.04	0.31%	0.31%
10/21/20	\$100.00	0.80%	0.80%
07/29/21	\$99.93	1.24%	1.24%
	Call Date 10/20/20 01/08/21 10/21/20	10/20/20 \$100.00 01/08/21 \$100.04 10/21/20 \$100.00	Call Date Price YTM 10/20/20 \$100.00 0.20% 01/08/21 \$100.04 0.31% 10/21/20 \$100.00 0.80%

Bullet & Callable Agency Bond Yields 3

2026

2028

2024

2030