

2.00%

0.00%

2020

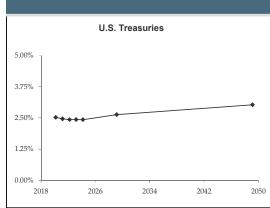
YIELD ANALYSIS

March 12, 2019

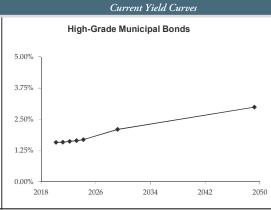
U.S. Treasury Yields					
Coupon	Maturity	YTM			
0.000%	02/27/20	2.52%			
2.500%	02/28/21	2.46%			
2.375%	03/15/22	2.43%			
2.625%	02/28/23	2.43%			
2.375%	02/29/24	2.43%			
2.625%	02/15/29	2.63%			
3.000%	02/15/49	3.03%			

Municipal Bond Yields ¹				
Maturity	YTM	Tax-Equiv. ²		
03/11/20	1.58%	2.25%		
03/11/21	1.58%	2.26%		
03/11/22	1.61%	2.30%		
03/11/23	1.65%	2.35%		
03/11/24	1.69%	2.41%		
03/11/29	2.09%	2.99%		
03/11/49	2.99%	4.27%		

U.S. Agency Yields - Active Bonds						
Agency	Coupon	Maturity	Price	YTM	To Muni (bp)	
FHLB	2.426%	12/17/19	\$100.02	2.39%	+14	
FNMA	1.875%	12/28/20	\$98.92	2.49%	+23	
FHLB	2.625%	12/10/21	\$100.05	2.61%	+30	
FFCB	2.350%	12/22/22	\$99.42	2.44%	+9	
FFCB	3.500%	12/20/23	\$104.24	2.55%	+14	
FFCB	3.100%	02/08/29	\$100.54	3.02%	+3	
FFCB	3.580%	04/11/47	\$99.78	3.57%	-69	



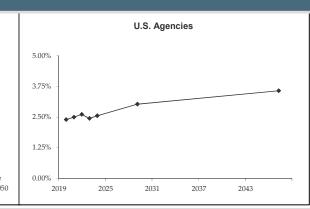
2022



Description

FFCB 1.16% 11/1/2019

FHLB 2.84% 9/25/2020



Price

\$98.78

\$99.90

YTM

2.92%

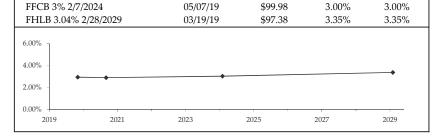
2.88%

YTW

2.92%

2.88%

Corporate Dona Tietas						
Description	Price	YTM	To Treasury (bp)			
JPM (A2/A-) 4.25% 10/15/2020	\$102.23	2.80%	+34			
C (A3/BBB+) 3.88% 10/25/2023	\$103.12	3.14%	+71			
BAC (A2/A-) 3.88% 8/1/2025	\$102.45	3.44%	+101			
MS (A3/BBB+) 3.41% 5/11/2028	\$100.47	2.83%	+20			
6.00%		-				



Bullet & Callable Agency Bond Yields ³ Call Date

N/A

09/25/19

2024

2026

2028