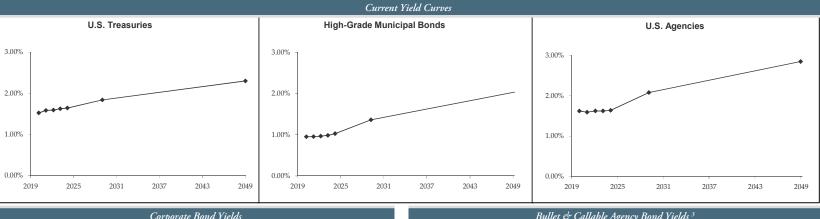


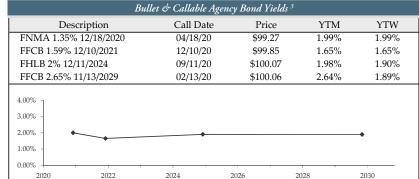
YIELD ANALYSIS

January 14, 2020

U.S. Treasury Yields			Municipal Bond Yields ¹			U.S. Agency Yields - Active Bonds					
Coupon	Maturity	YTM	Maturity	YTM	Tax-Equiv. ²	Agency	Coupon	Maturity	Price	YTM	To Muni (bp)
0.000%	12/31/20	1.52%	01/13/21	0.95%	1.36%	FHLMC	1.875%	11/17/20	\$100.19	1.62%	+26
1.625%	12/31/21	1.58%	01/13/22	0.95%	1.36%	FHLB	1.875%	11/29/21	\$100.49	1.59%	+23
1.500%	01/15/23	1.59%	01/13/23	0.97%	1.38%	FHLB	2.500%	12/09/22	\$102.43	1.62%	+24
2.625%	12/31/23	1.62%	01/13/24	0.98%	1.41%	FHLB	2.250%	12/08/23	\$102.31	1.62%	+22
1.750%	12/31/24	1.64%	01/13/25	1.03%	1.47%	FFCB	1.625%	12/03/24	\$99.65	1.64%	+17
1.750%	11/15/29	1.84%	01/13/30	1.36%	1.95%	FHLB	2.125%	12/14/29	\$100.24	2.08%	+13
2.375%	11/15/49	2.30%	01/13/50	2.04%	2.91%	FFCB	2.625%	10/15/49	\$94.99	2.85%	-6



	Corporate	Bond Yields			
Description		Price	YTM	To Treasury (bp)	Description
WFC (A2/A-) 2.1% 7/26/2021		\$100.23	1.93%	+34	FNMA 1.35% 12/18/20
JPM (A2/A-) 3.11% 8/29/2024		\$101.69	2.60%	+98	FFCB 1.59% 12/10/202
C (A3/BBB+) 3% 5/15/2026		\$101.55	2.68%	+104	FHLB 2% 12/11/2024
MS (A3/BBB+) 4.05% 3/13/202	29	\$108.64	2.92%	+108	FFCB 2.65% 11/13/202
4.00% 3.00% - 2.00% - 1.00% -			-	•	4.00% 3.00% 2.00% 1.00%
0.00% 2020 2022	2024	2026	2028	2030	0.00% 2020 202



(1) High-grade municipal bonds. (2) Based on a 30% marginal federal income tax bracket. (3) Graph displays yield to call.

Key: bp - basis points. One basis point is 1/100 of one percent. YTM - yield to maturity; YTC - yield to call.

Factual materials obtained from sources believed to be reliable but cannot be guaranteed. Part II of Form ADV is available upon request. For further information please contact FCI at (800) 615-2536.