

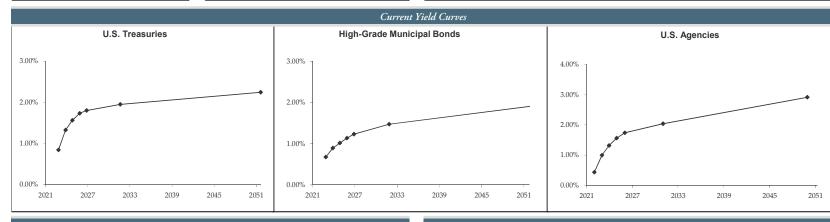
YIELD ANALYSIS

February 8, 2022

| U.S. Treasury Yields | | | | | |
|----------------------|----------|-------|--|--|--|
| Coupon | Maturity | YTM | | | |
| 0.000% | 01/26/23 | 0.84% | | | |
| 0.875% | 01/31/24 | 1.32% | | | |
| 1.125% | 01/15/25 | 1.56% | | | |
| 0.375% | 01/31/26 | 1.73% | | | |
| 1.500% | 01/31/27 | 1.80% | | | |
| 1.375% | 11/15/31 | 1.95% | | | |
| 1.875% | 11/15/51 | 2.24% | | | |

| Municipal Bond Yields ¹ | | | | |
|------------------------------------|-------|-------------------------|--|--|
| Maturity | YTM | Tax-Equiv. ² | | |
| 02/07/23 | 0.68% | 0.97% | | |
| 02/07/24 | 0.90% | 1.28% | | |
| 02/07/25 | 1.02% | 1.46% | | |
| 02/07/26 | 1.14% | 1.62% | | |
| 02/07/27 | 1.23% | 1.76% | | |
| 02/07/32 | 1.48% | 2.11% | | |
| 02/07/52 | 1.91% | 2.73% | | |

| U.S. Agency Yields - Active Bonds | | | | | |
|-----------------------------------|--------|----------|----------|-------|--------------|
| Agency | Coupon | Maturity | Price | YTM | To Muni (bp) |
| FHLB | 0.055% | 03/22/22 | \$99.95 | 0.43% | -54 |
| FHLB | 2.125% | 03/10/23 | \$101.20 | 1.00% | -28 |
| FNMA | 2.500% | 02/05/24 | \$102.31 | 1.32% | -14 |
| FHLMC | 1.500% | 02/12/25 | \$99.75 | 1.56% | -6 |
| FHLB | 2.750% | 03/13/26 | \$103.92 | 1.74% | -3 |
| FHLB | 1.500% | 03/14/31 | \$95.19 | 2.04% | -7 |
| FFCB | 2.760% | 02/03/50 | \$96.48 | 2.91% | +19 |



| Corporate Bond Yields | | | | | |
|---|----------|-------|------------------|--|--|
| Description | Price | YTM | To Treasury (bp) | | |
| MS (A1/BBB+) 2.75% 5/19/2022 | \$100.62 | 0.38% | -94 | | |
| BAC (A2/A-) 2.88% 4/24/2023 | \$100.40 | 1.26% | -47 | | |
| JPM (A2/A-) 2.18% 6/1/2028 | \$97.55 | 2.55% | +75 | | |
| C (A3/BBB+) 2.57% 6/3/2031 | \$96.04 | 3.01% | +106 | | |
| 4.00% 3.00% - 2.00% - 1.00% - 0.00% | | | | | |
| 2021 2023 2025 | 2027 | 2029 | 2031 | | |

| Bullet & Callable Agency Bond Yields ³ | | | | | |
|---|-----------|-----------|---------|-------|-------|
| Desc | ription | Call Date | Price | YTM | YTW |
| FFCB 0.04% 5 | /4/2022 | 02/15/22 | \$99.92 | 0.38% | 0.38% |
| FHLB 0.18% 4 | 2/28/2023 | 02/15/22 | \$99.87 | 0.29% | 0.29% |
| FHLB 0.6% 12 | 2/15/2025 | 02/15/22 | \$98.01 | 1.13% | 1.13% |
| FFCB 1.24% 1 | 2/23/2030 | 02/15/22 | \$95.34 | 1.81% | 1.81% |
| 2.00% - | • | | | | |
| 2021 | 2023 | 2025 | 2027 | 2029 | 2031 |
| | | | | | |