

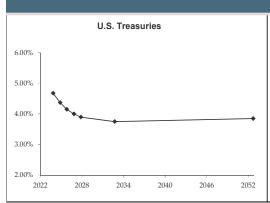
YIELD ANALYSIS

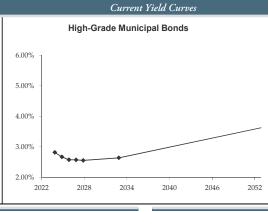
January 3, 2023

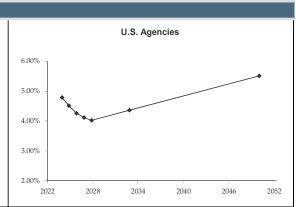
| U.S. Treasury Yields | | | | | | | | |
|----------------------|--------|----------|-------|--|--|--|--|--|
| | Coupon | Maturity | YTM | | | | | |
| | 0.000% | 12/28/23 | 4.68% | | | | | |
| | 4.250% | 12/31/24 | 4.37% | | | | | |
| | 4.000% | 12/15/25 | 4.15% | | | | | |
| | 1.250% | 12/31/26 | 4.00% | | | | | |
| | 3.875% | 12/31/27 | 3.90% | | | | | |
| | 4.125% | 11/15/32 | 3.75% | | | | | |
| | 4.000% | 11/15/52 | 3.85% | | | | | |

| Municipal Bond Yields ¹ | | | | | | | | |
|------------------------------------|-------|-------------------------|--|--|--|--|--|--|
| Maturity | YTM | Tax-Equiv. ² | | | | | | |
| 01/02/24 | 2.82% | 4.03% | | | | | | |
| 01/02/25 | 2.67% | 3.82% | | | | | | |
| 01/02/26 | 2.58% | 3.69% | | | | | | |
| 01/02/27 | 2.58% | 3.68% | | | | | | |
| 01/02/28 | 2.56% | 3.65% | | | | | | |
| 01/02/33 | 2.64% | 3.77% | | | | | | |
| 01/02/53 | 3.63% | 5.18% | | | | | | |

| U.S. Agency Yields - Active Bonds | | | | | |
|-----------------------------------|--------|----------|----------|-------|--------------|
| Agency | Coupon | Maturity | Price | YTM | To Muni (bp) |
| FFCB | 4.900% | 01/09/24 | \$100.05 | 4.79% | +76 |
| FFCB | 4.250% | 12/20/24 | \$99.39 | 4.51% | +69 |
| FHLB | 3.125% | 12/12/25 | \$96.86 | 4.26% | +57 |
| FHLB | 3.230% | 12/01/26 | \$96.61 | 4.12% | +43 |
| FFCB | 3.750% | 12/07/27 | \$98.76 | 4.02% | +37 |
| FHLB | 4.750% | 12/10/32 | \$102.71 | 4.36% | +59 |
| FFCB | 2.760% | 02/03/50 | \$61.23 | 5.51% | +33 |







| Corporate Bond Yields | | | | | | |
|---|----------|-------|------------------|--|--|--|
| Description | Price | YTM | To Treasury (bp) | | | |
| GS (A2/BBB+) 3.5% 1/23/2025 | \$96.90 | 5.09% | +72 | | | |
| C (A3/BBB+) 3.89% 1/10/2028 | \$94.05 | 5.69% | +168 | | | |
| MS (A1/A-) 4.43% 1/23/2030 | \$94.08 | 5.68% | +178 | | | |
| BAC (A2/A-) 2.97% 2/4/2033 | \$81.67 | 5.56% | +181 | | | |
| 6.00% 5.00% - 4.00% - 3.00% - 2.00% | • | , , | • | | | |
| 2024 2026 20 | 128 2030 | 203 | 2 | | | |

