



Fixed Income Portfolio Construction and the Impact of Rising Rates

Examining the Characteristics
of a “Core” Bond Holding

For The Period Ending 7.31.2022

The Morningstar “Intermediate Core Bond” and “Intermediate Core-Plus” bond categories are widely considered the baselines for “core” fixed income investing.

A core fixed income position must have the ability to protect against both stock market volatility and rising interest rates (yields). Let’s examine how the Morningstar Intermediate Core Bond and Morningstar Intermediate Core-Plus Bond categories have fared with this dual-mandate since 2015:

Drawdowns of 10% or more in the S&P 500

	BEGINNING DATE	3/30/2022	1/4/2022	2/20/2020	11/8/2018	1/29/2018	11/4/2015
	ENDING DATE	6/16/2022	3/8/2022	3/23/2020	12/24/2018	2/8/2018	2/11/2016
Sierra Tactical Core Income Instl		-2.46%	-1.71%	-4.91%	-0.16%	-1.38%	0.48%
Bloomberg US Agg Bond TR USD		-5.55%	-3.26%	-0.94%	2.26%	-1.01%	1.92%
Morningstar Fund Intermediate Core Bond		-5.73%	-3.38%	-3.15%	1.47%	-0.93%	0.24%
Morningstar Fund Intermediate Core-Plus Bond		-6.02%	-3.63%	-6.16%	1.27%	-0.95%	-0.27%
S&P 500 TR USD		-20.53%	-12.82%	-33.79%	-16.16%	-10.10%	-12.71%

When the Yield of the 10-Year Treasury increased by 0.50% or more

	LOW YIELD	1.19%	0.52%	0.54%	2.05%	1.37%	1.68%
	HIGH YIELD	3.49%	1.74%	1.18%	3.24%	2.60%	2.50%
	BEGINNING DATE	8/5/2021	8/5/2020	3/10/2020	9/8/2017	7/9/2016	2/3/2015
	ENDING DATE	6/14/2022	3/31/2021	3/18/2020	11/8/2018	12/16/2016	6/10/2015
Sierra Tactical Core Income Instl		-5.86%	2.37%	-2.91%	-0.41%	-0.25%	-1.79%
Morningstar Intermediate Core-Plus Bond		-13.56%	-1.19%	-7.32%	-2.41%	-2.85%	-1.95%
Bloomberg US Agg Bond TR USD		-13.77%	-3.70%	-6.05%	-2.96%	-4.38%	-2.80%
Morningstar Intermediate Core Bond		-13.95%	-2.76%	-6.07%	-2.66%	-3.30%	-2.14%

Source: Morningstar Direct, January 1, 2016, through June 16, 2022

While the Morningstar Intermediate Core Bond and Morningstar Intermediate Core-Plus Bond categories were able to provide the proper counterbalance to stock market volatility, they faced headwinds when yields rose.

2022 has given everyone a front-row seat to the damage that can be inflicted on the yield-sensitive areas of clients' portfolios - as the 10-year Treasury began the year at 1.52% and increased to 3.49% on 6/14/2022.

To assist you with your portfolio construction process, we have prepared an analysis of the Morningstar Intermediate Core Bond & Core-Plus Bond categories. Here is how the largest funds and ETFs in each of six categories have fared thus far in 2022.

NAME	TICKER	FUND SIZE	PROSPECTUS NET EXPENSE RATIO	YTD RETURN (6/14/22)
MORNINGSTAR INTERMEDIATE CORE BOND Actively managed mutual funds				
JPMorgan Core Bond I	WOBDX	\$33,045,953,127	0.50	-11.42%
American Funds Bond Fund of Amer F2	ABNFX	\$72,255,135,033	0.31	-11.91%
Principal Core Fixed Income Instl	PIOIX	\$9,983,206,261	0.46	-12.16%
Fidelity® Series Investment Grade Bond	FSIGX	\$32,998,508,789	0.00	-12.37%
Fidelity® Investment Grade Bond	FBNDX	\$8,750,796,692	0.45	-12.58%
Bloomberg US Agg Bond TR USD				-12.65%
Morningstar Intermediate Core Bond				-12.66%
Baird Aggregate Bond Inst	BAGIX	\$36,143,134,972	0.30	-13.08%
DFA Investment Grade I	DFAPX	\$11,184,401,531	0.20	-13.19%
T. Rowe Price New Income I	PRXEX	\$16,786,753,046	0.33	-13.23%
Western Asset Core Bond I	WATFX	\$15,682,337,396	0.46	-16.01%

NAME	TICKER	FUND SIZE	PROSPECTUS NET EXPENSE RATIO	YTD RETURN (6/14/22)
MORNINGSTAR INTERMEDIATE CORE-PLUS BOND Actively managed mutual funds				
DoubleLine Total Return Bond I	DBLTX	\$38,122,391,246	0.48	-10.55%
Dodge & Cox Income I	DODIX	\$61,758,908,536	0.41	-11.06%
JPMorgan Core Plus Bond I	HLIPX	\$15,972,199,995	0.46	-12.19%
Fidelity® SAI Total Bond	FSMTX	\$18,834,340,347	0.30	-12.33%
Strategic Advisers® Fidelity® Core Inc	FIWGX	\$51,239,568,132	0.21	-12.48%
Morningstar Intermediate Core-Plus Bond				-12.53%
Bloomberg US Agg Bond TR USD				-12.65%
Fidelity® Total Bond Fund	FTBFX	\$30,091,239,301	0.45	-12.68%
Baird Core Plus Bond Inst	BCOIX	\$23,744,950,960	0.30	-12.99%
Strategic Advisers® Core Income	FPCIX	\$47,932,774,901	0.31	-13.43%
PIMCO Total Return Instl	PTTRX	\$61,030,076,348	0.46	-13.48%
BlackRock Total Return Instl	MAHQX	\$18,166,600,127	0.45	-13.51%
Metropolitan West Total Return Bd I	MWTIX	\$69,855,621,552	0.44	-13.81%
JHancock Bond I	JHBIX	\$21,607,743,379	0.47	-13.85%
PGIM Total Return Bond Z	PDBZX	\$42,686,538,808	0.49	-14.24%
Guggenheim Total Return Bond Instl	GIBIX	\$20,349,464,086	0.50	-14.45%
Western Asset Core Plus Bond I	WACPX	\$32,828,601,719	0.45	-18.37%

NAME	TICKER	FUND SIZE	PROSPECTUS NET EXPENSE RATIO	YTD RETURN (6/14/22)
MORNINGSTAR INTERMEDIATE CORE-PLUS BOND Actively managed ETFs				
SPDR® DoubleLine Total Return Tact ETF	TOTL	\$2,239,437,441	0.55	-10.81%
Morningstar Intermediate Core-Plus Bond				-12.53%
Fidelity® Total Bond ETF	FBND	\$2,334,783,685	0.36	-12.63%
Bloomberg US Agg Bond TR USD				-12.65%
PIMCO Active Bond ETF	BOND	\$3,292,264,678	0.55	-13.60%
First Trust TCWOportunistic Fxd Inc ETF	FIXD	\$3,583,482,164	0.56	-14.20%

NAME	TICKER	FUND SIZE	PROSPECTUS NET EXPENSE RATIO	YTD RETURN (6/14/22)
MORNINGSTAR INTERMEDIATE CORE BOND Index-based mutual funds				
Fidelity® Series Bond Index	FIFZX	\$17,606,877,962	0.00	-12.49%
Fidelity® US Bond Index	FXNAX	\$54,601,354,589	0.03	-12.54%
Schwab US Aggregate Bond Index	SWAGX	\$4,541,289,726	0.04	-12.58%
Bloomberg US Agg Bond TR USD				-12.65%
Morningstar Intermediate Core Bond				-12.66%
Vanguard Total Bond Market II Idx I	VTBNX	\$234,066,932,269	0.02	-12.69%
Vanguard Inter-Term Bond Index I	VBIMX	\$33,780,159,486	0.05	-13.14%

NAME	TICKER	FUND SIZE	PROSPECTUS NET EXPENSE RATIO	YTD RETURN (6/14/22)
MORNINGSTAR INTERMEDIATE CORE BOND Index-based ETFs				
iShares Core US Aggregate Bond ETF	AGG	\$83,690,830,203	0.03	-12.53%
Schwab US Aggregate Bond ETF™	SCHZ	\$7,514,403,076	0.03	-12.57%
SPDR® Portfolio Aggregate Bond ETF	SPAB	\$6,351,904,604	0.03	-12.62%
Vanguard Total Bond Market ETF	BND	\$84,324,689,439	0.03	-12.63%
Bloomberg US Agg Bond TR USD				-12.65%
Morningstar Intermediate Core Bond				-12.66%
Vanguard Inter-Term Bond ETF	BIV	\$33,780,159,486	0.04	-13.20%

NAME	TICKER	FUND SIZE	PROSPECTUS NET EXPENSE RATIO	YTD RETURN (6/14/22)
MORNINGSTAR INTERMEDIATE CORE-PLUS BOND Index-based ETFs				
Morningstar Intermediate Core-Plus Bond			0.74	-12.53%
Bloomberg US Agg Bond TR USD				-12.65%
iShares Core Total USD Bond Market ETF	IUSB	\$17,561,304,435	0.06	-12.72%

Source: Morningstar Direct, January 1, 2022, through June 14, 2022.

The data shows that it's not necessarily the vehicle (mutual fund or ETF), the skill of the manager (active or passive), nor the cost (cheap or expensive). The challenge for the Morningstar Intermediate Core Bond and Morningstar Intermediate Core-Plus Bond categories is rising rates.

It may be time to rethink what constitutes a core fixed income holding and agree that a core fixed income holding should have the ability to mitigate the risk of rising rates.

NAME	TICKER	FUND SIZE	PROSPECTUS ADJUSTED EXPENSE RATIO	TOTAL RETURN YTD (6/14/2022)
Sierra Tactical Core Income Instl	SSIRX	\$1,975,029,019	1.67	-4.39%
Morningstar Fund Nontraditional Bond				-6.31%
Morningstar Intermediate Core-Plus Bond				-12.53%
Bloomberg US Agg Bond TR USD				-12.65%
Morningstar Intermediate Core Bond				-12.66%

Source: Morningstar Direct, January 1, 2022, through June 14, 2022.

36 of the 45 vehicles examined have a track record dating back to 1/1/2012. Let's examine a longer period to develop a more complete understanding of performance over a full market cycle.

Seeing that downside protection and risk-adjusted returns are often considered more valuable metrics for the risk-averse side of clients' portfolios we've sorted the table below by Sortino Ratio.

RISK/RETURN METRICS	TICKER	CUMULATIVE RETURN	RETURN	STANDARD DEVIATION	SHARPE RATIO	DOWNSIDE DEVIATION	SORTINO RATIO
Guggenheim Total Return Bond Instl	GIBIX	55.51%	4.26%	3.79	0.95	2.44	1.48
Sierra Tactical Core Income Instl	SSIRX	43.39%	3.46%	3.14	0.90	1.98	1.43
Dodge & Cox Income I	DODIX	38.12%	3.10%	3.43	0.73	2.22	1.12
JHancock Bond I	JHBIX	42.66%	3.41%	4.16	0.68	2.90	0.97
DoubleLine Total Return Bond I	DBLTX	32.07%	2.66%	3.05	0.67	2.14	0.96
Metropolitan West Total Return Bd I	MWTIX	35.25%	2.89%	3.66	0.63	2.47	0.93
BlackRock Total Return Instl	MAHQX	37.56%	3.06%	3.96	0.62	2.71	0.91
JPMorgan Core Plus Bond I	HLIPX	32.98%	2.73%	3.52	0.61	2.38	0.89
Principal Core Fixed Income Instl	PIOIX	34.16%	2.82%	3.88	0.58	2.61	0.85
Baird Core Plus Bond Inst	BCOIX	33.90%	2.80%	3.80	0.58	2.61	0.84
SEI Core Fixed Income A (SIIT)	SCOAX	32.44%	2.69%	3.69	0.57	2.49	0.84
American Funds Bond Fund of Amer F2	ABNFX	30.22%	2.53%	3.50	0.55	2.32	0.83
Fidelity® Total Bond Fund	FTBFX	33.02%	2.73%	3.80	0.56	2.58	0.83
Baird Aggregate Bond Inst	BAGIX	31.40%	2.61%	3.71	0.55	2.51	0.80

RISK/RETURN METRICS	TICKER	CUMULATIVE RETURN	RETURN	STANDARD DEVIATION	SHARPE RATIO	DOWNSIDE DEVIATION	SORTINO RATIO
Fidelity® Series Investment Grade Bond	FSIGX	31.08%	2.59%	3.78	0.53	2.54	0.79
Strategic Advisers® Core Income	FPCIX	31.10%	2.59%	3.77	0.53	2.61	0.77
Fidelity® Investment Grade Bond	FBNDX	29.54%	2.48%	3.72	0.51	2.49	0.76
PIMCO Total Return Instl	PTTRX	30.11%	2.52%	3.89	0.50	2.68	0.72
PGIM Total Return Bond Z	PDBZX	36.88%	3.01%	4.81	0.51	3.47	0.71
Morningstar Intermediate Core-Plus Bond		28.74%	2.42%	3.65	0.50	2.59	0.71
Western Asset Core Plus Bond I	WACPX	35.69%	2.93%	4.85	0.49	3.49	0.68
Western Asset Core Bond I	WATFX	30.63%	2.56%	4.13	0.48	2.93	0.68
JPMorgan Core Bond I	WOBDX	24.37%	2.08%	3.35	0.45	2.22	0.67
Vanguard Interm-Term Bond Index I	VBIMX	29.91%	2.50%	4.46	0.44	2.99	0.65
Vanguard Interm-Term Bond ETF	BIV	29.7%	2.49%	4.44	0.44	2.97	0.65
Morningstar Intermediate Core Bond		23.60%	2.02%	3.39	0.42	2.38	0.60
DFA Investment Grade I	DFAPX	25.72%	2.19%	3.99	0.41	2.71	0.60
Bloomberg US Agg Bond TR USD		22.22%	1.91%	3.50	0.38	2.40	0.55
Fidelity® US Bond Index	FXNAX	21.85%	1.88%	3.56	0.37	2.44	0.53
iShares Core US Aggregate Bond ETF	AGG	21.47%	1.85%	3.51	0.37	2.41	0.53
Vanguard Total Bond Market ETF	BND	21.45%	1.85%	3.61	0.36	2.47	0.51
SPDR® Portfolio Aggregate Bond ETF	SPAB	21.12%	1.83%	3.51	0.36	2.42	0.51
Schwab US Aggregate Bond ETF™	SCHZ	21.04%	1.82%	3.50	0.36	2.41	0.51
Vanguard Total Bond Market II Idx I	VTBNX	20.99%	1.82%	3.61	0.35	2.48	0.50
Morningstar Nontraditional Bond		22.27%	1.92%	3.44	0.39	2.72	0.49
T. Rowe Price New Income I	PRXEX	22.37%	1.93%	4.01	0.34	3.00	0.45

Source: Morningstar Direct, January 1, 2012, through July 31, 2022.

The numbers tell a definitive story and may even lead you to question what can be done about the problem of yield sensitivity. We'd like to offer our assistance. Our team welcomes the opportunity to provide our perspective on the manager selection and portfolio construction of your client's portfolios.

STANDARDIZED FUND PERFORMANCE

DATA AS OF JULY 31, 2022

NAME	TICKER	1 YR	3 YR	5 YR	10 YR	SINCE INCEPTION	NAME	TICKER	1 YR	3 YR	5 YR	10 YR	SINCE INCEPTION
Sierra Tactical Core Income Instl	SSIRX	-4.87%	1.27%	2.16%	3.11%	3.48%	Vanguard Interm-Term Bond Index I	VBIMX	-9.80%	0.22%	1.70%	2.07%	2.59%
Bloomberg US Agg Bond TR USD		-9.12%	-0.21%	1.28%	1.65%	1.97%	American Funds Bond Fund of Amer F2	ABNFX	-8.34%	1.23%	2.03%	2.18%	2.58%
Morningstar Intermediate Core-Plus Bond		-9.66%	-0.02%	1.33%	1.99%	2.48%	Vanguard Interm-Term Bond ETF	BIV	-9.76%	0.23%	1.69%	2.06%	2.57%
Morningstar Intermediate Core Bond		-9.52%	-0.31%	1.09%	1.56%	2.09%	Fidelity® Investment Grade Bond	FBNDX	-9.53%	0.62%	1.89%	2.11%	2.53%
Morningstar Nontraditional Bond		-5.51%	0.52%	1.24%	1.97%	1.94%	DFA Investment Grade I	DFAPX	-10.01%	-0.05%	1.46%	1.89%	2.26%
Guggenheim Total Return Bond Instl	GIBIX	-11.17%	1.28%	2.14%	3.84%	4.29%	JPMorgan Core Bond I	WOBDX	-8.71%	0.18%	1.55%	1.80%	2.12%
JHancock Bond I	JHBIX	-10.57%	0.19%	1.66%	2.85%	3.46%	T. Rowe Price New Income I	PRXEX	-9.81%	-0.63%	1.03%	1.58%	2.00%
Dodge & Cox Income I	DODIX	-8.35%	0.99%	2.10%	2.70%	3.15%	Fidelity® US Bond Index	FXNAX	-9.10%	-0.23%	1.25%	1.61%	1.94%
BlackRock Total Return Instl	MAHQX	-9.79%	0.17%	1.53%	2.57%	3.11%	iShares Core US Aggregate Bond ETF	AGG	-9.13%	-0.26%	1.23%	1.59%	1.91%
PGIM Total Return Bond Z	PDBZX	-11.47%	-0.70%	1.38%	2.54%	3.08%	Vanguard Total Bond Market ETF	BND	-9.39%	-0.26%	1.23%	1.59%	1.91%
Western Asset Core Plus Bond I	WACPX	-13.98%	-1.04%	0.94%	2.45%	2.98%	SPDR® Portfolio Aggregate Bond ETF	SPAB	-9.13%	-0.28%	1.21%	1.57%	1.89%
Metropolitan West Total Return Bd I	MWTIX	-10.10%	0.09%	1.55%	2.35%	2.94%	Schwab US Aggregate Bond ETF™	SCHZ	-9.14%	-0.27%	1.21%	1.57%	1.88%
Principal Core Fixed Income Instl	PIOIX	-9.52%	0.13%	1.46%	2.30%	2.89%	Vanguard Total Bond Market II Idx I	VTBNX	-9.39%	-0.34%	1.18%	1.55%	1.87%
Baird Core Plus Bond Inst	BCOIX	-9.84%	0.19%	1.65%	2.40%	2.86%	PIMCO Active Bond ETF	BOND	-10.64%	-0.55%	1.25%	2.25%	—
Fidelity® Total Bond Fund	FTBFX	-9.38%	0.65%	1.88%	2.37%	2.79%	Fidelity® Total Bond ETF	FBND	-9.27%	0.70%	1.89%	—	—
JPMorgan Core Plus Bond I	HLIPX	-8.86%	0.23%	1.65%	2.39%	2.78%	First Trust TCWOportunistic Fxd Inc ETF	FIXD	-10.39%	0.01%	1.61%	—	—
SEI Core Fixed Income A (SIIT)	SCOAX	-9.73%	0.30%	1.78%	2.29%	2.76%	iShares Core Total USD Bond Market ETF	IUSB	-9.54%	-0.24%	1.29%	—	—
Baird Aggregate Bond Inst	BAGIX	-10.05%	-0.08%	1.43%	2.19%	2.68%	Schwab US Aggregate Bond Index	SWAGX	-9.08%	-0.31%	1.17%	—	—
DoubleLine Total Return Bond I	DBLTX	-7.72%	-0.59%	1.04%	2.23%	2.67%	SPDR® DoubleLine Total Return Tact ETF	TOTL	-8.37%	-1.16%	0.53%	—	—
Strategic Advisers® Core Income	FPCIX	-9.92%	0.25%	1.63%	2.16%	2.65%	Strategic Advisers® Fidelity® Core Inc	FIWGX	-8.78%	0.98%	—	—	—
Fidelity® Series Investment Grade Bond	FSIGX	-8.98%	0.97%	2.17%	2.27%	2.64%	Fidelity® SAI Total Bond	FSMTX	-8.87%	0.82%	—	—	—
Western Asset Core Bond I	WATFX	-12.36%	-0.82%	1.14%	2.14%	2.61%	Fidelity® Series Bond Index	FIFZX	-9.10%	-0.22%	—	—	—
PIMCO Total Return Instl	PTTRX	-10.08%	-0.04%	1.32%	1.92%	2.60%							

Source: Morningstar Direct, performance beginning December 28, 2011, through July 31, 2022. The inception date for the Sierra Tactical Core Income Fund, INSTL Shares (SSIRX), is December 27, 2011.

Past performance does not guarantee future results and there is no assurance that the Fund will achieve its investment objective.

The performance quoted herein represents past performance for Institutional Class (SSIRX). For performance numbers to the most current month-end, please call (844) 727-1813 or visit our website, sierramutualfunds.com. Current performance may be lower or higher than the performance data quoted above. Past performance is no guarantee of future results. The investment return and principal value of an investment in the Fund will fluctuate, so that investors' shares, when redeemed, may be worth more or less than their original cost.

The Standard and Poor's 500, or simply the S&P 500, is a stock market index tracking the performance of 500 large companies listed on stock exchanges in the United States. It is one of the most commonly followed equity indices.

The Bloomberg U.S. Aggregate Bond Index is a broad-based flagship benchmark that measures the investment grade, U.S. dollar-denominated, fixed rate taxable bond market. The index includes Treasuries, government-related and corporate securities, MBS (agency fixed-rate and hybrid ARM pass-throughs), ABS and CMBS (agency and non-agency).

The Morningstar intermediate-term core-plus bond portfolios invest primarily in investment-grade U.S. fixed-income issues including government, corporate, and securitized debt, but generally have greater flexibility than core offerings to hold non-core sectors such as corporate high yield, bank loan, emerging-markets debt, and non-U.S. currency exposures.

Their durations (a measure of interest-rate sensitivity) typically range between 75% and 125% of the three-year average of the effective duration of the Morningstar Core Bond Index.

Inclusion in Morningstar's nontraditional bond is informed by a balance of factors determined by Morningstar analysts. Those typically include a mix of: absolute return mandates; goals of producing returns not correlated with the overall bond market; performance benchmarks based on ultrashort-term interest rates such as T-bills; the ability to take long and short market and security-level positions using a broad range of derivatives; and few or very limited portfolio constraints on exposure to credit, sectors, currency, or interest-rate sensitivity.

Funds in this group typically have the flexibility to manage duration exposure over a wide range of years and to take it to zero or a negative value.

The Morningstar intermediate-term core bond portfolios invest primarily in investment-grade U.S. fixed-income issues including government, corporate, and securitized debt, and hold less than 5% in below-investment-grade exposures. Their durations (a measure of interest-rate sensitivity) typically range between 75% and 125% of the three-year average of the effective duration of the Morningstar Core Bond Index.

Sierra Tactical Core Income Fund Instl: Total expense ratio: 1.67%. **Guggenheim Total Return Bond Institutional:** Gross expense ratio: 0.57%, net expense ratio: 0.50%, expense limitation contractual through 2/1/2023. **John Hancock Bond Fund Class I:** Gross expense ratio: 0.48%, net expense ratio: 0.47%, expense limitation contractual through 7/31/2023. **PGIM Total Return Bond Fund Class Z:** Gross expense ratio: 0.51%, net expense ratio: 0.49%, expense limitation contractual through 2/28/2023. **Dodge & Cox Income Fund Class I:** Total expense ratio: 0.41%. **BlackRock Total Return Fund Institutional:** Gross expense ratio: 0.47%, net expense ratio: 0.45%, expense limitation contractual through 6/30/2023. **Western Asset Core Plus Bond Fund Class I:** Gross expense ratio: 0.52%, net expense ratio: 0.45%, expense limitation contractual through 12/31/2023. **MetWest Total Return Bond Fund I Class:** Gross expense ratio: 1.31%, net expense ratio: 0.80%, expense limitation contractual through 7/31/2023. **Principal Core Fixed Income Fund Inst. Class:** Gross expense ratio: 0.50%, net expense ratio: 0.46%, expense limitation contractual through 2/28/2023. **Baird Aggregate Bond Fund Institutional Class:** Total expense ratio: 0.30%. **Fidelity Total Bond Fund:** Total expense ratio: 0.45%. **JP Morgan Core Plus Bond Fund Class I:** Gross expense ratio: 0.64%, net expense ratio: 0.46%, expense limitation contractual through 6/30/2022. **SEI Core Fixed Income Fund A:** Total expense ratio: 0.37%. **DoubleLine Total Return Bond Fund Class I:** Total expense ratio: 0.50%. **Strategic Advisers Core Income Fund:** Gross expense ratio: 0.56%, net expense ratio: 0.31%, expense limitation contractual through 9/30/2024. **Baird Aggregate Bond Fund Institutional Class:** Total expense ratio: 0.30%. **Fidelity Series Investment Grade Bond Fund:** Total expense ratio: 0.00%. **PIMCO Total Return Bond Fund Instl Class:** Total expense ratio: 0.47%. **Western Asset Core Bond Fund Class I:** Gross expense ratio: 0.54%, net expense ratio: 0.46%, expense limitation contractual through 12/31/2023. **American Funds Bond Fund Class F-1:** Total expense ratio: 0.59%. **Fidelity Investment Grade Bond Fund:** Total expense ratio: 0.45%. **Vanguard Intermediate-Term Bond Index Fund Institutional Shares:** Total expense ratio: 0.05%. **Vanguard Intermediate-Term Bond ETF:** Total expense ratio: 0.04%. **DFA Investment Grade Portfolio:** Total expense ratio: 0.20%. **JPMorgan Core Bond Fund Class I:** Gross expense ratio: 0.60%, net expense ratio: 0.50%, expense limitation contractual through 6/30/2022. **T. Rowe Price New Income Fund I Class:** Total expense ratio: 0.33%. **Fidelity U.S. Bond Index Fund:** Total expense ratio: 0.025%. **Vanguard Total Bond Market ETF:** Total expense ratio: 0.03%. **iShares Core U.S. Aggregate Bond ETF:** Gross expense ratio: 0.04%, net expense ratio: 0.03%, expense limitation contractual through 6/30/2026. **SPDR Portfolio Aggregate Bond ETF:** Total expense ratio: 0.04%. **Vanguard Total Bond Market II Index Fund Institutional Shares:** Total expense ratio: 0.02%. **Schwab U.S. Aggregate Bond EFT:** Total expense ratio: 0.04%. **PIMCO Active Bond ETF:** Total expense ratio: 0.55%. **Fidelity Total Bond ETF:** Total expense ratio: 0.36%. **First Trust TCW Opportunistic Fixed Income ETF:** Gross expense ratio: 0.66%, net expense ratio: 0.56%, expense limitation contractual through 12/31/2022. **iShares Core Total USD Bond Market ETF:** Gross expense ratio: 0.07%, net expense ratio: 0.06%, expense limitation contractual through 2/29/2024. **Schwab U.S. Aggregate Bond Index Fund:** Total expense ratio: 0.04%. **SPDR DoubleLine Total Return Tactical ETF:** Total expense ratio: 0.55%. **Strategic Advisers Fidelity Core Income Fund:** Gross expense ratio: 0.48%, net expense ratio: 0.23%, expense limitation contractual through 9/30/2023. **Fidelity SAI Total Bond Fund:** Total expense ratio: 0.30%. **Fidelity Series Bond Index Fund:** Total expense ratio: 0.00%.

TERMS & DEFINITIONS

Standard Deviation is a statistical concept used in investment management to measure risk for the variability of return of a fund's performance. A high standard deviation represents greater risk.

Sharpe Ratio uses standard deviation to measure a fund's risk-adjusted returns. The higher a fund's Sharpe Ratio, the better a fund's returns have been relative to the risk it has taken on.

Downside Deviation is a risk statistic measuring volatility. It is a variation of Standard Deviation that focuses only upon the "bad" volatility.

Sortino Ratio is a modification of the Sharpe Ratio that differentiates harmful volatility from general volatility by taking into account the Standard Deviation of negative asset returns, called Downside Deviation.

IMPORTANT FUND RISKS

The Sierra Tactical Core Income Fund invests in underlying funds that may invest in foreign emerging market countries that may have relatively unstable governments, weaker economies, and less-developed legal systems, which do not protect investors. In general, the price of a fixed income security falls when interest rates rise. Any strategy that includes inverse securities could cause the Fund to suffer significant losses. Underlying fund investments in lower-quality bonds, known as high-yield or junk bonds, present greater risk than bonds of higher quality. Municipal securities are subject to the risk that legislative changes and economic developments may adversely affect the value of the Fund's investments. REIT risks include declines from deteriorating economic conditions, changes in property value, and defaults by borrowers. Underlying funds that own small and mid-capitalization companies may be more vulnerable than larger, more established organizations to adverse business or economic developments. In some instances, it may be less expensive for an investor to invest in the underlying funds directly.



©2022 Sierra Mutual Funds. All rights reserved.
Shareholder Services: 1-866-738-4363
National Sales Desk: 1-844-727-1813

