

NORTHERN FUNDS

SHORT BOND FUND

FIXED INCOME

MUTUAL FUND

AS OF 3Q23

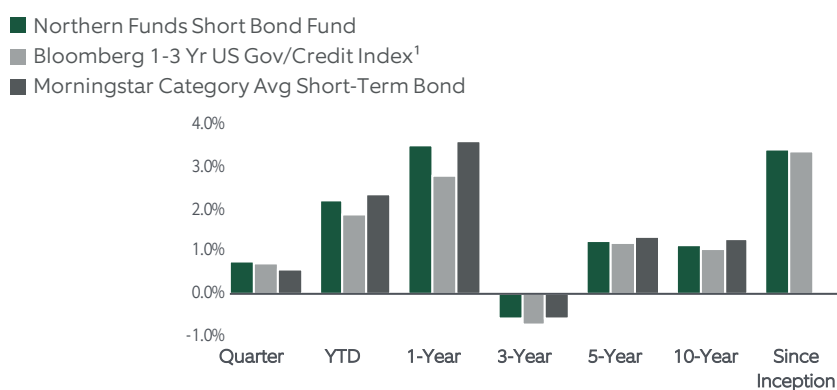
Investment Objective

The Fund seeks to maximize total return (capital appreciation and income) with minimal reasonable risk.

Investment Approach

The Fund seeks to primarily invest in U.S. investment-grade debt securities with an average maturity, under normal circumstances, between one and three years. The Fund selects investments based on their relative value with a focus on total return.

INVESTMENT PERFORMANCE % — AS OF 9/30/23



Average Annual Returns

	Quarter	YTD	1-Year	3-Year	5-Year	10-Year	Since Inception
■ Fund	0.75	2.18	3.50	-0.57	1.22	1.14	3.39
■ Benchmark ¹	0.73	1.87	2.77	-0.72	1.21	1.02	3.35
■ Morningstar	0.57	2.34	3.60	-0.59	1.31	1.28	—

Performance quoted represents past performance and does not guarantee future results. Investment return and principal value will fluctuate so that shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than that shown here. Performance data current to the most recent month end is available by calling 800-595-9111.

In the absence of applicable expense reimbursements and fee waivers, fund performance and returns since inception and dividends would have been reduced. Total return is based on net change in NAV assuming reinvestment of distributions.

*The 30-Day SEC Yield w/waivers represents the annualization of the Fund's net investment income, excluding capital gain income and includes contractual expense reimbursements. It would be lower without those reimbursements. Negative 30-Day SEC Yield results when accrued expenses of the past 30 days exceed the income collected during the past 30 days. The 30-Day SEC Yield w/o waivers represents the annualization of the Fund's net investment income, excluding capital gain income and excludes contractual expense reimbursements, resulting in a lower yield. Negative 30-Day SEC Yield results when accrued expenses of the past 30 days exceed the income collected during the past 30 days.

Please see following pages for calendar year returns, index definitions and investment terms.

FUND OVERVIEW

Benchmark/Index	Fund
Bloomberg 1-3 Yr US Gov/Credit Index ¹	Bloomberg 1-3 Yr US Gov/Credit Index ¹
Morningstar Category	Short-Term Bond
Inception Date	1/11/93
Total Net Assets	\$302.1 Million
Symbol/CUSIP	BSBAX
Dividend Schedule	Monthly
Expense Ratio - Gross (%)	0.45
Expense Ratio - Net (%)	0.40

The Gross and Net Expense Ratios are as of the most recent prospectus. The Net Expense Ratio includes contractual expense reimbursements by the advisor through at least July 31, 2024. Please read the current prospectus for more complete information on fees and expenses.

FUND CHARACTERISTICS

CHARACTERISTICS	Fund
Number of Holdings	223
30-Day SEC Yield w/ Waivers (%)*	4.71
30-Day SEC Yield w/o Waivers (%)*	4.66
Effective Duration	1.86 Years
Average Maturity	2.28 Years

NOT FDIC INSURED

MAY LOSE VALUE

NO BANK GUARANTEE

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SHORT BOND FUND

CALENDAR YEAR RETURNS %

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Short Bond Fund	-4.28	-0.39	3.65	5.09	0.68	1.39	1.81	0.19	0.59	0.59
Benchmark ¹	-3.69	-0.47	3.33	4.03	1.60	0.84	1.28	0.65	0.77	0.64
Morningstar Short-Term Bond	-5.22	0.05	3.81	4.72	0.92	1.73	2.08	0.19	1.07	0.45

Performance quoted represents past performance and does not guarantee future results.

MATURITY DISTRIBUTION %

Maturity Range	Fund	Fund
0 — 1yr	11.2	0.8
1yr — 2yrs	40.7	2.4
2yrs — 3yrs	38.7	1.1
3yrs — 5yrs	5.0	0.2
5yrs — 7yrs		
7yrs — 10yrs		
10yrs — 15yrs		
35yrs+		

PORTFOLIO MANAGEMENT

Refer to Northern Trust's website for more information on the Portfolio Management Team managing this fund.

DISCLOSURE

All data is as of date indicated and subject to change.

¹ Bloomberg 1-3 Year U.S. Government/Credit Index is an unmanaged index of securities issued by the U.S. government and corporate bonds with maturities of one to three years. It is not possible to invest directly in an index.

QUALITY DISTRIBUTION %

Quality Rating	Fund	Benchmark ¹
AAA	11.5	4.2
AA	52.7	72.3
A	14.3	12.4
BBB	19.5	11.1
BB	1.6	0.0
B	0.3	0.0
Cash & Cash Equivalents	0.1	0.0

SECTOR WEIGHTINGS %

Economic Sector	Fund	Benchmark ¹
Treasury	41.9	65.8
Industrial	17.8	12.1
Financial	17.4	11.8
Mortgage-Backed	9.2	0.0
Asset-Backed	5.0	0.0
Commercial MBS	4.1	0.0
Utilities	1.7	1.3
Foreign Agencies	1.2	1.8
Supranational	1.0	3.0
Municipals	0.7	0.1
Agency	0.0	3.1
Foreign Local Govt	0.0	0.5
Sovereign	0.0	0.5



DEFINITIONS AND RISKS

Characteristics: Benchmark and Fund analytics have been calculated using a third party vended model. All material has been obtained from sources believed to be reliable, but the accuracy, completeness and interpretation cannot be guaranteed. Information contained herein is current as of the date appearing in this material only and is subject to change without notice. Certain benchmark calculations may not match the published benchmark characteristics.

Distribution Calculations: All distribution calculations (Maturity Distribution, Sector Weightings and Quality Distribution) are measured on a trade date basis and are adjusted for uninvested cash from the market value used to compute the percentage calculations.

Effective Duration: Effective Duration measures percent change in price for 100 basis point parallel shift.

Quality Distribution: Credit quality ratings are based on Moody's, Standard & Poor's and Fitch ratings. If ratings from all three rating agencies disagree, the security is assigned the middle rating. If two of the three agree, the security is assigned the rating from those two. If two of these rating agencies have assigned different ratings, the security is assigned the lower rating from those two. If none of these three rating agencies have assigned a rating, the security is assigned a rating of not rated. The ratings, expressed in Standard & Poor's nomenclature, range from AAA (extremely strong capacity to meet its financial commitment) to D (in default). Short-term ratings, when applicable, are expressed in Standard & Poor's nomenclature, range from A-1 (obligors capacity to meet its financial commitment on the obligation is strong) to A-3 (exhibits adequate protection parameters). The ratings represent the rating agencies opinions of the quality of the securities they rate. Ratings are relative and subjective and are not absolute standards of quality.

Bond Risk: Bond funds will tend to experience smaller fluctuations in value than stock funds. However, investors in any bond fund should anticipate fluctuations in price, especially for longer-term issues and in environments of rising interest rates.

Defaulted Bond Risk: The risk that the inability or unwillingness of an issuer or guarantor of a fixed-income security to meet its payment or other financial obligations will adversely affect the value of the Fund's investments and its returns. Changes in the credit rating of a debt security held by the Fund could have a similar effect.

Foreign Securities Risk: The risk that investing in foreign (non-U.S.) securities may result in the Fund experiencing more rapid and extreme changes in value than a fund that invests exclusively in securities of U.S. companies, due to less liquid markets, and adverse economic, political, diplomatic, financial, and regulatory factors. Foreign governments may impose limitations on foreigners' ownership of interests in local issuers, restrictions on the ability to repatriate assets, and may also impose taxes. Any of these events could cause the value of the Fund's investments to decline.

High-Yield Risk: The risk that the Fund's below-investment grade fixed-income securities, sometimes known as "junk bonds," will be subject to greater credit risk, price volatility and risk of loss than investment grade securities, which can adversely impact the Fund's return and NAV. High yield securities are considered highly speculative and are subject to the increased risk of an issuer's inability to make principal and interest payments.

Investment Company Risk: The risk that the Fund will be subject to the risks associated with investments in registered investment companies, including ETFs (together, "Underlying Funds"), such as the possibility that the value of the securities or instruments held by the Underlying Funds could decrease. In addition, passively managed Underlying Funds may not track the performance of their respective reference assets and may hold troubled securities or other investments. Investments in Underlying Funds may involve duplication of management fees and certain other expenses, as the Fund indirectly bears its proportionate share of any expenses paid by the Underlying Funds in which it invests. Further, investments in ETFs are subject to the following additional risks: (1) an ETF's shares may trade above or below its net asset value; (2) an active trading market for the ETF's shares may not develop or be maintained; and (3) trading an ETF's shares may be halted by the listing exchange. NTI may be subject to potential conflicts of interest with respect to investments in affiliated Underlying Funds, which are Underlying Funds managed by NTI or its affiliates, because the fees paid to NTI by some affiliated Underlying Funds may be higher than the fees paid by other Underlying Funds.

Sector Risk: The risk that companies in similar businesses may be similarly affected by particular economic or market events, which may, in certain circumstances, cause the value of securities of all companies in a particular sector of the market to decrease.

Please carefully read the prospectus and summary prospectus and consider the investment objectives, risks, charges and expenses of Northern Funds carefully before investing. Call 800-595-9111 to obtain a prospectus and summary prospectus, which contain this and other information about the funds.



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