

# NORTHERN FUNDS

## CORE BOND FUND

FIXED INCOME

MUTUAL FUND

AS OF 1Q19

### Investment Objective

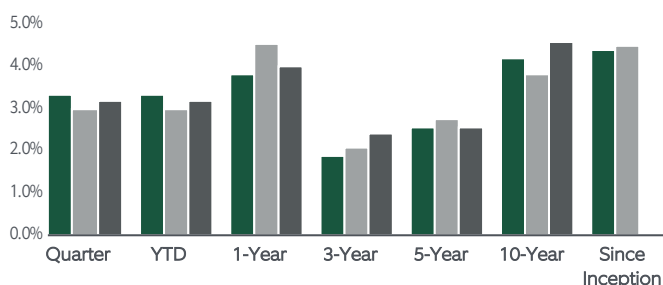
The Fund seeks to maximize total return (capital appreciation and income) consistent with reasonable risk.

### Investment Approach

The Fund seeks to primarily invest in U.S. investment-grade debt including treasury, agency, corporate, and mortgage- and asset-backed securities with an average maturity, under normal circumstances, between three and 15 years. The Fund selects investments based on their relative value with a focus on total return.

### INVESTMENT PERFORMANCE % — AS OF 3/31/19

- Northern Funds Core Bond Fund
- Bloomberg Barclays U.S. Aggregate Bond Index<sup>1</sup>
- Morningstar Category Avg Intermediate-Term Bond



#### Average Annual Returns

	3.31	3.31	3.75	1.84	2.50	4.16	4.35
■ Fund	3.31	3.31	3.75	1.84	2.50	4.16	4.35
■ Benchmark <sup>1</sup>	2.94	2.94	4.48	2.03	2.74	3.77	4.47
■ Morningstar	3.13	3.13	3.98	2.37	2.51	4.56	—

**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.**

Northern Trust Investments, Inc. has contractually agreed to reimburse a portion of the operating expenses of the Fund (other than certain excepted expenses, i.e., acquired fund fees and expenses; the compensation paid to each Independent Trustee of the Trust; expenses of third party consultants engaged by the Board of Trustees; membership dues paid to the Investment Company Institute and Mutual Fund Directors Forum; expenses in connection with the negotiation and renewal of the revolving credit facility; and extraordinary expense and interest) to the extent the "Total Annual Fund Operating Expenses" exceed 0.40%. The "Total Annual Fund Operating Expenses After Expense Reimbursement" may be higher than the contractual limitation as a result of the excepted expenses, including but not limited to Acquired Fund Fees and Expenses, that are not reimbursed. This contractual limitation may not be terminated before July 31, 2019 without the approval of the Board of Trustees. In the absence of contractual expense reimbursements, yield, total return, growth since inception and dividends would have been reduced. Total return is based on net change in NAV assuming reinvestment of distributions.

Please see back page for calendar year returns, index definitions and investment terms.

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

© 2019 Northern Funds | Northern Funds are distributed by Northern Funds Distributors, LLC, not affiliated with Northern Trust.

### FUND OVERVIEW

	Fund
Benchmark/Index	Bloomberg Barclays U.S. Aggregate Bond Index <sup>1</sup>
Morningstar Category	Intermediate-Term Bond
Inception Date	3/29/01
Total Net Assets	\$253.5 Million
Symbol/CUSIP	NOCBX
Dividend Schedule	Monthly
Expense Ratio - Gross (%)	0.47
Expense Ratio - Net (%)	0.42

The Gross and Net Expense Ratios are as of the most recent prospectus. The Net Expense Ratio includes contractual expense reimbursements that, if not extended, will end on July 31, 2019.

### FUND CHARACTERISTICS

	Fund
Number of Holdings	264
30-Day SEC Yield w/ Waivers (%)	2.83
30-Day SEC Yield w/o Waivers (%)	2.79
Effective Duration	5.66 years
Average Maturity	9.29 years

NOT FDIC INSURED

MAY LOSE VALUE

NO BANK GUARANTEE

NORTHERN FUNDS  
CORE BOND FUND

CALENDAR YEAR RETURNS %

	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Core Bond Fund	-1.12	3.75	2.25	0.26	6.10	-2.08	6.69	7.91	6.58	9.42
Benchmark <sup>1</sup>	0.01	3.54	2.65	0.55	5.97	-2.02	4.21	7.84	6.54	5.93
Morningstar Intermediate-Term Bond	-0.50	3.71	3.23	-0.26	5.18	-1.42	7.01	5.86	7.72	13.97

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

MATURITY DISTRIBUTION %

Maturity Range	Fund	Fund
0 — 1yr	4.5	1.8
1yr — 2yrs	2.3	2.1
2yrs — 3yrs	17.4	1.5
3yrs — 5yrs	14.7	9.2
5yrs — 7yrs	21.8	0.6
7yrs — 10yrs	21.8	2.3
		35yrs+

QUALITY DISTRIBUTION %

Quality Rating	Fund	Benchmark <sup>1</sup>
US Tsy (incl GNMA MBS)	34.0	47.3
US Agcy (incl FN/FH MBS)	30.1	21.5
AAA	5.1	4.0
AA	0.2	3.0
A	4.2	10.6
BBB	24.7	13.6
Committed Cash	1.7	0.0

SECTOR WEIGHTINGS %

Economic Sector	Fund	Benchmark <sup>1</sup>
Treasury	34.0	39.1
Mortgage-Backed	30.1	27.8
Industrial	17.7	15.0
Financial	10.6	7.9
Commercial MBS	5.1	2.0
Committed Cash	1.7	0.0
Utilities	0.8	1.8
Foreign Agencies	0.0	1.4
Supranational	0.0	1.4
Agency	0.0	1.3
Sovereign	0.0	1.0
Municipals	0.0	0.6
Asset-Backed	0.0	0.5
Foreign Local Govt	0.0	0.3

PORTFOLIO MANAGEMENT

BRADLEY CAMDEN, CFA<sup>®</sup>

Began career in 2002 | With Northern Trust since 2005

Mr. Camden holds a B.A. in economics from DePauw University. He is an active CFA<sup>®</sup> charterholder and a member of the CFA Institute and the CFA Society Chicago.

DANIEL J. PERSONETTE, CFA<sup>®</sup>

Began career in 1995 | With Northern Trust since 1996

Mr. Personette received a B.A. in finance from Ball State University and an MBA from the University of Chicago. He is an active CFA<sup>®</sup> charterholder and a member of the CFA Society Chicago.

DISCLOSURE AND RISKS

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

**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.

**Mortgage-Backed Securities Risk:** Mortgage-backed investments involve risk of loss due to prepayments and, like any bond, due to default. Because of the sensitivity of mortgage-related securities to changes in interest rates, the Fund's performance may be more volatile than if it did not hold these securities.

DEFINITIONS

<sup>1</sup> Bloomberg Barclays U.S. Aggregate Bond Index is an unmanaged index of prices of U.S. dollar-denominated, fixed-rate, taxable, investment-grade fixed-income securities with remaining maturities of one year and longer. The Index includes Treasury, government, corporate, mortgage-backed, commercial mortgage-backed and asset-backed securities. It is not possible to invest directly in an index.

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

**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.

**Quality Distribution:** Credit quality ratings are based on the conservative average of Moodys, Standard & Poors and Fitch ratings. If ratings from all three rating agencies disagree, the model assigns the middle rating to the security. If two of the three agree, the model assigns the rating from those two to the security. If none of these three rating agencies has assigned a rating, the Fund will assign a rating of not rated. The ratings, expressed in Standard & Poors nomenclature, range from AAA (extremely strong capacity to meet its financial commitment) to D (in default). Short-term ratings, expressed in Standard & Poors nomenclature, range from A-1 (obligors capacity to meet its financial commitment on the obligation is strong) to A-3 (exhibits adequate protection parameters). Committed Cash includes any traded cash (forward settling trades), the sweep vehicle and commercial paper. 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.

