## Fact Sheet

# MFS<sup>®</sup> Municipal Short-Intermediate Fixed Income (USD)



#### Goal

Seeks to outperform the Bloomberg 1-9 Year Municipal Bond Index over full market cycles.

#### Investment team

#### Portfolio Managers Michael Dawson

- 26 years with MFS
- 35 years in industry Jason Kosty
- 21 years with MFS
- 29 years in industry
- Megan Poplowski
- 9 years with MFS
- 23 years in industry
- Geoffrey Schechter, CFA, CPA
- 31 years with MFS
- 35 years in industry

#### Institutional Portfolio Manager Michael Adams, CFA

- 31 years with MFS
- 31 years in industry

#### Assets under management (USD)

MFS Investment Management®

626.1 billion

MFS® Municipal Short-Intermediate Fixed Income Composite

2.6 billion

#### Philosophy

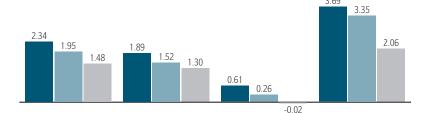
We believe:

- An integrated approach to research allows us to exploit inefficiencies in municipal credit markets.
- Active sector allocation and security selection are stable alpha generators over time.
- The asymmetric nature of fixed income warrants an emphasis on downside risk management.

#### Performance (%) total return

- MFS (gross of fees)
- MFS (net of fees)
- Bloomberg 1-9 Year Municipal Bond Index linked to previous benchmarks

For periods of less than one-year returns are not annualized.



	10 Years	5 Years	3 Years	1 Year
Gross vs. Bloomberg 1-9 Year Municipal Bond Index linked to previous benchmarks	0.86	0.59	0.63	1.63
Net vs. Bloomberg 1-9 Year Municipal Bond Index linked to previous benchmarks	0.47	0.22	0.28	1.29

#### Annual performance (%)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 YTD
MFS (gross of fees)	3.83	2.46	0.75	3.93	1.98	6.01	3.95	1.37	-4.70	4.98	0.45
MFS (net of fees)	3.42	2.06	0.35	3.53	1.58	5.60	3.54	0.98	-5.03	4.63	0.37
Bloomberg 1-9 Year Municipal Bond Index linked to previous benchmarks	1.22	1.18	-0.13	2.76	1.71	4.98	3.80	0.38	-4.30	4.19	-0.33

## MIFID II performance standard – 12-month rates of total return (%) as of the period ended

	31-Mar-20	31-Mar-21	31-Mar-22	31-Mar-23	31-Mar-24
MFS (gross of fees)	2.36	5.37	-2.84	1.07	3.69
MFS (net of fees)	1.96	4.96	-3.21	0.74	3.35
Bloomberg 1-9 Year Municipal Bond Index linked to previous benchmarks	2.36	4.26	-3.78	1.76	2.06

Benchmark methodology: 100% Bloomberg Custom Muni 1-8.99 from 1-Jul-1993 through 31-Dec-2012, 100% Bloomberg 3-Year Municipal Bond Index from 1-Jan-2013 to 31-Dec-2015 and 100% Bloomberg 1-9 Year Municipal Bond Index from 01-Jan 2016 forward. Rebalanced monthly.

Past performance is not a reliable indicator for future results. All financial investments involve an element of risk. The value of investments may rise and fall so you may get back less than originally invested. Investors should consider the risks, including lower returns, related to currency movements between their investing currency and the portfolio's base currency, if different.

See the GIPS Composite Report at the end of this presentation for performance methodology and other information.

The Markets in Financial Instruments Directive (MIFID) is the EU legislation that regulates firms who provide services to clients linked to financial instruments.

Source: Benchmark performance from SPAR, FactSet Research Systems Inc.

It is not possible to invest directly in an index. Index performance will differ from our actively managed strategies, which may involve a higher degree of risk.

Total gross of fee returns include both capital appreciation and reinvestment of income but exclude custody fees.

## Fact Sheet | Q1 | 2024

# MFS<sup>®</sup> Municipal Short-Intermediate Fixed Income (USD)

CHARACTERISTICS		
	MFS	Bloomberg Municipal Index 1-9 Years
Fundamentals		
Yield to worst <sup>1</sup>	4.1%	3.1%
Average effective duration	3.2yrs	3.3yrs
Average spread duration	3.1yrs	3.3yrs
Average quality <sup>2,C</sup>	Α	AA/AA-
Diversification		
Number of Issues	1,334	_
Number of Issuers	513	_
Turnover		
Trailing 1 year turnover <sup>3</sup>	31%	_
Risk/reward (10 year)	Gross/Net	
Standard deviation	2.94%/ 2.94%	3.00%
Historical tracking error	0.77%/ 0.76%	-
Beta	0.95/ 0.95	_
Information ratio	1.12/ 0.62	_
Alpha	0.93%/ 0.54%	_

CREDIT QUALITY (%) <sup>c</sup>	
AAA	10.0
AA	23.0
A	37.9
BBB	18.8
BB	5.5
В	0.1
CCC and Below	0.4
Other Not Rated	4.7
Cash & Cash Equivalents*	-0.3

TOP 10 INDUSTRIES (%)	
Health/Hospitals	11.6
Utilities/ Other	11.0
Multi-Family Hsg	10.5
Student Loans- Munis	8.7
Airport	8.1
Investor Owned Utilities	7.4
Single Family Hsg/State	5.0
General Obligation/Schools	5.0
General Obligation/General Purpose	3.7
State & Local Approp	3.3

PORTFOLIO STRUCTURE (%)	
Bonds	100.3
Cash & Cash Equivalents	-0.3

- \* Short positions, unlike long positions, lose value if the underlying asset gains value.
- 1 Weighted average yield-to-worst of all portfolio holdings excluding cash & derivatives. Yield-to-worst is the annual estimate of the portfolio yield considering factors such as call provisions, prepayments, and other features that may affect a bond's cash flow; and assumes no default. It is an estimated characteristic at a point in time and is not a measure of portfolio performance.
- <sup>2</sup> The Average Credit Quality (ACQR) is a market weighted average (using a linear scale) of securities included in the rating categories.
- <sup>3</sup> US Turnover Methodology: (Lesser of Purchase or Sales)/Average Month End Market Value
- For all securities other than those described below, ratings are assigned utilizing ratings from Moody's, Fitch, and Standard & Poor's and applying the following hierarchy: If all three agencies provide a rating, the consensus rating is assigned if applicable or the middle rating if not; if two of the three agencies rate a security, the lower of the two is assigned. If none of the 3 Rating Agencies above assign a rating, but the security is rated by DBRS Morningstar, then the DBRS Morningstar rating is assigned. If none of the 4 rating agencies listed above rate the security, but the security is rated by the Kroll Bond Rating Agency (KBRA), then the KBRA rating is assigned. Other Not Rated includes other fixed income securities not rated by any rating agency. Ratings are shown in the S&P and Fitch scale (e.g., AAA). All ratings are subject to change. The portfolio itself has not been rated by any rating agency. The credit quality of a particular security or group of securities does not ensure the stability or safety of an overall portfolio. The quality ratings of individual issues/issuers are provided to indicate the credit-worthiness of such issues/ issuer and generally range from AAA, Aaa, or AAA (highest) to D, C, or D (lowest) for S&P, Moody's, and Fitch respectively. The index rating methodology may differ.

Portfolio characteristics are based on equivalent exposure, which measures how a portfolio's value would change due to price changes in an asset held either directly or, in the case of a derivative contract, indirectly. The market value of the holding may differ.

MFS has not independently verified benchmark data provided by the vendor or the underlying methodology, which may be different than MFS.

The information presented is based on an account determined to be representative of the composite's strategy. The representative account's performance is available upon request. Any mention of specific companies, securities and/or sectors are for information purposes only and should not be construed as investment advice or a recommendation of any nature.

## Important risk considerations

Investments in debt instruments may decline in value as the result of, or perception of, declines in the credit quality of the issuer, borrower, counterparty, or other entity responsible for payment, underlying collateral, or changes in economic, political, issuer-specific, or other conditions. Certain types of debt instruments can be more sensitive to these factors and therefore more volatile. In addition, debt instruments entail interest rate risk (as interest rates rise, prices usually fall). Therefore, the portfolio's value may decline during rising rates.

Investments in municipal instruments can be volatile and significantly affected by adverse tax or court rulings, legislative or political changes, market and economic conditions, issuer, industry-specific (including the credit quality of municipal insurers), and other conditions. Because many municipal instruments are issued to finance similar projects, conditions in certain industries can significantly affect the portfolio and the overall municipal market.

#### Benchmark and vendor disclosures

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The GIPS Composite Report is attached to provide additional information about the strategy, composite, and performance methodology. The funds or other investment vehicles mentioned should not be construed as an offer or solicitation.



Composite: MFS Municipal Short-Intermediate

Fixed Income Composite

**Custom Benchmark:** Bloomberg 1-9 Year Municipal Bond Index linked to previous

benchmarks

Creation Date: 16-Jul-2001 Inception Date: 01-May-1992

Composite Description: The MFS Municipal Short-Intermediate Fixed Income Composite includes all discretionary portfolios managed to the MFS Municipal Short-Intermediate Fixed Income strategy. The strategy seeks total return by investing primarily in investment grade fixed income securities issued by U.S. municipalities or other entities exempt from federal income tax generally with an intermediate or shorter duration. Investments in municipal instruments can be volatile and significantly affected by adverse tax or court rulings, legislative or political changes, market and the credit quality of municipal insurers), and other conditions. Because many municipal instruments are issued to finance similar projects, conditions in certain industries can significantly affect the portfolio and the overall municipal market.

#### Institutional Separate Accounts Fee Schedule

Asset Breakpoints (USD)	Fee
For Assets Up To 50 MM	20 bp
For Assets From 50 MM To 100 MM	15 bp
For Assets Over 100 MM	12.50 bp

Accounts are eligible for inclusion in the composite if they have assets greater than 20 MM USD. Accounts are included as of their second full month of performance.

					Accounts in	Annualiz	ed 3-Year		
	Composite a	and Benchmark	Return %	Composite	Composite at	<b>Standard Deviation</b>		Assets (USD million)	
Period	Gross of fees	Net of fees^	Benchmark	Dispersion	<b>End of Period</b>	Composite	Benchmark	Composite	Firm
2023	4.98	4.63	4.19	n/a	<6	3.97	4.45	\$2,688.5	\$575,589.7
2022	-4.70	-5.03	-4.30	n/a	<6	4.08	3.92	\$3,031.5	\$527,229.5
2021	1.37	0.98	0.38	n/a	<6	3.00	2.44	\$3,759.8	\$674,375.8
2020	3.95	3.54	3.80	n/a	<6	2.97	2.46	\$3,101.7	\$599,076.3
2019	6.01	5.60	4.98	n/a	<6	1.57	1.70	\$2,503.6	\$518,568.9
2018	1.98	1.58	1.71	n/a	<6	2.03	2.16	\$1,981.6	\$426,543.5
2017	3.93	3.53	2.76	n/a	<6	2.02	2.03	\$1,787.6	\$491,012.9
2016	0.75	0.35	-0.13	n/a	<6	1.97	1.74	\$1,618.7	\$425,539.8
2015	2.46	2.06	1.18	n/a	<6	1.81	0.91	\$1,433.2	\$412,412.4
2014	3.83	3.42	1.22	n/a	<6	1.90	1.19	\$1,615.0	\$430,214.0

duration. Investments in municipal instruments can be volatile and significantly affected by adverse tax or court rulings, legislative or political changes, market and economic conditions, issuer, industry-specific (including the credit quality of municipal instruments are conditions. Because many municipal instruments are issued to finance similar projects, conditions in certain.

Performance for periods less than one year are not annualized.

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Total Gross of fee returns in USD (includes both capital appreciation and reinvestment of income) are net of transaction costs, withholding taxes and direct expenses, but before management fees, custody and other indirect expenses. Typical separate accounts utilize 4:00 PM (London Time) foreign exchange rates; retail products will use rates deemed most appropriate for daily NAV per share calculations. The possibility exists for performance dispersion between otherwise similarly managed accounts and also with the benchmark.

Net of fee returns presented in this table are gross of fee returns reduced by management fees and performance fees if applicable (actual fees). For certain accounts where the actual fees are unavailable, the maximum applicable annual institutional separate account fees were applied. Total returns of the benchmark are provided for each period depicted, expressed in USD. Source of Benchmark Performance: FACTSET ®.

Custom Benchmark: Bloomberg 1-9 Year Municipal Bond Index - a market capitalization-weighted index that measures the performance of the medium-term (1 to 9 years) tax-exempt bond market. Bloomberg Custom Municipal 1-8.99 Year Bond Index - a market capitalization-weighted index that measures the performance of securities the tax-exempt bond market with effective maturities of 1 to 8.99 years. Bloomberg 3-Year Municipal Bond Index - a market capitalization-weighted index that measures the performance of the medium-term (2 to 4 years) tax-exempt bond market.

Custom Benchmark Methodology: The custom benchmark linked consists of 100% Bloomberg Municipal Bond 3 Year from 1-Jan-2013 to 31-Dec-2015 and 100% Bloomberg 1-9 Year Municipal Bond from 01-Jan 2016 forward. The historical components and weightings of the custom benchmark are available upon request.

Composite Dispersion is measured by the asset-weighted standard deviation of gross of fees account returns for all accounts in the composite for the full period. For composites containing less than six accounts for the full period, dispersion is deemed not meaningful and is not presented. The three-year annualized ex post standard deviation measures the variability of the gross of fees composite returns and the benchmark returns over the preceding 36-month period.

Prior to 1-Sep-2021 the minimum asset level for inclusion was 5.0MM USD.



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