

## MFS Closed End Fund Monthly Portfolio Release

111 Huntington Ave. Boston, MA 02199

Data as of April 30, 2024

MFS Intermediate Income Trust (NYSE symbol MIN)  
MFS Government Markets Income Trust (NYSE symbol MGF)  
MFS Charter Income Trust (NYSE symbol MCR)

MFS Multimarket Income Trust (NYSE symbol MMT)  
MFS Municipal Income Trust (NYSE symbol MFM)  
MFS High Income Municipal Trust (NYSE symbol CXE)

MFS Intermediate High Income Fund (NYSE symbol CIF)  
MFS Investment Grade Municipal Trust (NYSE symbol CXH)  
MFS High Yield Municipal Trust (NYSE symbol CMU)

	MIN	MGF	MCR	MMT	MFM	CXE	CIF	CXH	CMU
<b>Portfolio Statistics</b>									
Average Duration	3.6	5.9	6.0	5.6	11.4	12.5	4.7	13.1	12.7
Average Life	4.0	7.4	7.8	7.1	21.2	21.1	4.4	21.2	21.4
Managed Distribution <sup>^</sup>	8.50%	7.25%	8.00%	8.00%	-	-	9.50%	-	-
<b>Portfolio Breakdown (%)</b>									
U.S. Treasuries <sup>1</sup>	43	57	10	4	0	0	0	0	0
Mortgage Backed	2	41	3	0	0	0	0	0	0
U.S. Govt Agencies	0	0	0	0	0	0	0	0	0
High Yield Corporates	1	0	63	58	0	0	135	0	0
High Yield Credit Derivatives	0	0	-1	-1	0	0	0	0	0
High Grade Corporates	52	9	7	31	0	0	2	0	0
Commercial Mortgage Backed	2	3	2	2	0	0	0	0	0
Collateralized Debt Obligations	2	2	1	1	0	0	0	0	0
Asset Backed	3	1	1	1	0	0	0	0	0
Non-U.S. Sovereigns	0	0	4	-9	0	0	0	0	0
Emerging Markets Debt	2	4	20	26	0	0	5	0	0
Municipals	4	3	0	1	147	162	0	163	163
U.S. Equities	0	0	1	1	0	0	2	0	0
U.S. Convertibles	0	0	0	0	0	0	0	0	0
Non-U.S. Equities	0	0	0	0	0	0	0	0	0
Cash & Cash Equivalents	8	-1	-31	-31	-47	-62	-44	-63	-63
Other <sup>2</sup>	-18	-20	18	16	0	0	0	0	0
Total Portf.	100	100	100	100	100	100	100	100	100

### Currency Exposure (% entire portfolio)

Dollar Block	100.0	100.0	102.5	102.4	100.0	100.0	99.7	100.0	100.0
European Block	0.0	0.0	-0.8	-0.6	0.0	0.0	0.3	0.0	0.0
Japanese Block	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Emerging Markets Block	0.0	0.0	-1.7	-1.8	0.0	0.0	0.0	0.0	0.0
Sub Total	100	100	100	100	100	100	100	100	100

### Credit quality (% of total net assets)<sup>3</sup>

U.S. Government	25	37	21	3	0	0	0	0	0
Federal Agencies	1	41	3	0	0	0	0	0	0
AAA	7	5	7	6	2	2	0	7	2
AA	3	2	3	4	21	25	0	28	21
A	17	6	6	10	35	38	0	56	36
BBB	37	8	12	32	33	36	2	43	39
BB	2	0	35	36	16	21	61	9	22
B	0	0	30	28	2	2	59	1	3
CCC	0	0	10	8	1	2	20	1	2
CC	0	0	0	0	0	0	0	0	0
C	1	1	0	0	1	0	0	0	0
D	0	0	0	0	0	0	0	0	0
Not Rated <sup>4</sup>	18	20	-16	-14	34	36	0	18	39
Cash & Cash Equivalents	8	-1	-31	-31	-47	-62	-44	-63	-63
Other <sup>2</sup>	-18	-20	18	16	0	0	0	0	0
Non-Fixed Income	0	0	1	1	0	0	3	0	0
Sub Total	100	100	100	100	100	100	100	100	100

NAV as of 4/30/2024 (\$)

2.80	3.21	6.72	4.98	5.91	4.08	1.82	8.46	3.72
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Market Price as of 4/30/2024 (\$)

2.60	3.10	6.14	4.54	5.09	3.53	1.66	7.32	3.24
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### Leverage<sup>5</sup>

	MIN	MGF	MCR	MMT	MFM	CXE	CIF	CXH	CMU
Preferred Shares Outstanding as a % of TNA	0	0	0	0	32	39	0	39	39
Line of Credit Outstanding as a % of TNA	0	0	25	26	0	0	31	0	0

<sup>^</sup> The fund has adopted a managed distribution plan. Under a managed distribution plan, to the extent that sufficient investment income is not available on a monthly basis, the fund will distribute long-term capital gains and/or return of capital in order to maintain its managed distribution level. You should not draw any conclusions about the fund's investment performance from the amount of the fund's distributions or from the terms of the fund's managed distribution plan. The Board of the fund may amend the terms of the plan or terminate the plan at any time without prior notice to the fund's shareholders. The amendment or termination of a plan could have an adverse effect on the market price of the fund's common shares. The plan will be subject to periodic review by the Board. With each distribution that does not consist solely of net investment income, the fund will issue a notice to shareholders and an accompanying press release which will provide detailed information regarding the amount and composition of the distribution and other related information. The amounts and sources of distributions reported in the notice to shareholders are only estimates and are not being provided for tax reporting purposes. The actual amounts and sources of the amounts for tax reporting purposes will depend upon the fund's investment experience during its full fiscal year and may be subject to changes based on tax regulations. The fund will send shareholders a Form 1099-DIV for the calendar year that will tell them how to report these distributions for federal income tax purposes. The fund may at times distribute more than its net investment income and net realized capital gains; therefore, a portion of the distribution may result in a return of capital. A return of capital may occur, for example, when some or all of the money that shareholders invested in the fund is paid back to them. A return of capital does not necessarily reflect a fund's investment performance and should not be confused with 'yield' or 'income'. Any such returns of capital will decrease the fund's total assets and, therefore, could have the effect of increasing the fund's expense ratio. In addition, in order to make the level of distributions called for under its plan, the fund may have to sell portfolio securities at a less than opportune time. For estimated source information for distributions paid in prior periods, view online at mfs.com

Short positions, unlike long positions, lose value if the underlying asset gains value.

<sup>1</sup>Includes U.S. Treasury futures

<sup>2</sup>Other consists of: (i) currency derivatives and/or (ii) any derivative offsets

<sup>3</sup> 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.

<sup>4</sup>Not rated includes: (i) fixed income securities that are not rated; (ii) fixed income securities that are not rated by S&P, Moody's, Fitch, DBRS or Kroll, but may be rated by other NRSRO's; (iii) derivatives.

<sup>5</sup>Leverage calculation is leverage/ total net assets

Portfolio characteristic data are based on the equivalent exposure of unaudited net assets as of 4/30/2024. Equivalent exposure 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. The portfolio is actively managed, and current holdings may be different.

**Shares may trade at a discount to NAV. All results are historical. Investment returns and principal value will fluctuate, and shares, when sold may be worth more or less than their original cost. More recent returns may be more or less than those shown. Past performance is no guarantee of future results.**

The Funds are closed-end Funds. Common shares of the Funds are only available for purchase/sale on the NYSE at the current market price. Shares of the Funds are not FDIC-insured and are not deposits or other obligations of, or guaranteed by, any bank. Shares of the Funds involve investment risk, including possible loss of principal. For more complete information about each Fund, including risks, charges, and expenses, please see the Fund's annual and semi annual shareholder report or contact your financial adviser.

MFS Municipal Income Trust (NYSE symbol MFM)  
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Top 5 Sectors	MFM		CXE		CXH		CMU	
	Industry	Portfolio Weight	Industry	Portfolio Weight	Industry	Portfolio Weight	Industry	Portfolio Weight
	Health/Hospitals	24.6	Health/Hospitals	26.7	Health/Hospitals	25.3	Health/Hospitals	27.6
	Health/Long-term Care	16.3	Health/Long-term Care	19.7	General Obligation	19.4	Health/Long-term Care	22.0
	Secondary Schools	11.6	Secondary Schools	12.2	Health/Long-term Care	10.4	Secondary Schools	12.2
	General Obligation	9.8	General Obligation	10.5	Universities/Colleges	9.9	General Obligation	9.9
	Multi-Family Hsg	8.2	Universities/Colleges	7.8	Multi-Family Hsg	9.2	Universities/Colleges	9.6

Fund Share Repurchases

	MMT	MCR	CIF	MGF	MIN
<b>2020</b>					
March	765,542	570,352	118,610	14,827	821,294
April	656,067	212,932			152,358
May			97,688		
June			119,387		
July	1,225,608		74,607		
August	145,732				
October	995,505				
2020 Total	3,788,454	783,284	410,292	14,827	973,652
<b>2022</b>					
April		30,485			
May	198,589	196,736			
June	226,504	179,804			322,641
July					79,979
Sep	188,885	79,967			614,096
Oct	324,393	50,982			139,993
Nov	113,091				
Dec	108,092	168,729			415,140
2022 Total	1,159,554	706,703			1,571,849
<b>2023</b>					
January	39,786				
February	57,094				
March	374,225	113,296	25,177		341,471
April	87,938	104,600	125,285		135,696
May	152,429	181,810	142,292		104,891
June	251,796	163,851	151,720		
July	267,523	69,172	64,881		
August	361,375	213,668	71,367		
Sep	281,016	219,328	96,700		
Oct	373,966	248,927	139,448	7,200	196,051
Nov	206,730	172,577	102,234		
Dec	229,020	25,781	181,765		
2023 Total	2,682,898	1,513,010	1,100,869	7,200	778,109
<b>2024</b>					
January	296,635		83,789		
February	206,831	43,908	20,482		
March	209,374	117,103	256		
April	201,098	124,299	76,186		213,332
2024 Total	913,938	285,310	180,713		213,332

% of securities callable by year	MFM	CXE	CXH	CMU
2024	12	14	9	13
2025	7	8	5	8
2026	6	6	4	7
2027	9	9	6	9
2028	10	10	9	10
2029	9	8	10	8
2030	9	8	9	8
2031	6	5	8	6
2032	13	13	18	14
AMT exposure (%)	22	26	29	25
<b>Distribution rate information</b>				
Estimated NII 3 month avg.(\$) <sup>1</sup>	0.019	0.014	0.025	0.013
Estimated UNII/ Estimated (ROC) 3 month avg.(\$) <sup>2</sup>	0.092	0.075	0.114	0.077
Latest monthly distribution per common share (\$)	0.021	0.015	0.026	0.014
Coverage Ratio (%) <sup>3</sup>	92.7	93.3	98.0	96.3

<sup>1</sup> Based on estimated average net investment income(NII) per share over the last three months

<sup>2</sup> Based on estimated average undistributed net investment income (UNII) over the past three months; ROC = return of capital

<sup>3</sup> Calculated by dividing the estimated NII 3 month average by the latest monthly distribution per common share

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