

## STRATEGY INFORMATION

### Inception Date

October 1, 2006

### Total Strategy Assets<sup>1</sup>

\$306.5 million

### Portfolio Managers

Todd Howard, CFA  
Andrew Kronschnabel, CFA  
Scott Moses, CFA  
Timothy Rabe, CFA

### Benchmark<sup>2</sup>

Bloomberg Barclays U.S. Aggregate Bond Index

### Investment Philosophy

We seek to construct well diversified portfolios that efficiently allocate capital to maximize risk adjusted returns while emphasizing security selection to enhance consistency of returns through:

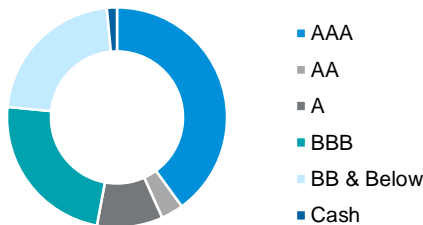
### Investment Approach

- Constructing diversified portfolios with attractive risk/reward characteristics
- Conducting proprietary in-depth fundamental research
- Generating returns from country, credit, and currency exposure
- Focusing on global relative value across the credit spectrum
- Utilizing both US dollar and non dollar securities

### Key Differentiators

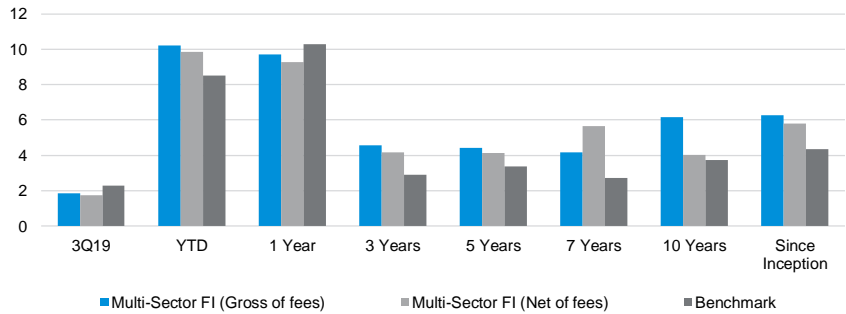
- Dedicated solely to the institutional marketplace
- The senior portfolio managers have worked together for over 17 years
- Deep fundamental credit research capabilities with sector dedicated credit research analysts

## CREDIT QUALITY DISTRIBUTION (MV%)<sup>4</sup>



	Multi-Sector FI	Benchmark
AAA	40.00	72.34
AA	3.27	3.07
A	9.67	10.69
BBB	23.60	13.87
BB & Below	21.99	0.03
Cash	1.48	0.00

## COMPOSITE PERFORMANCE (%)<sup>3</sup>

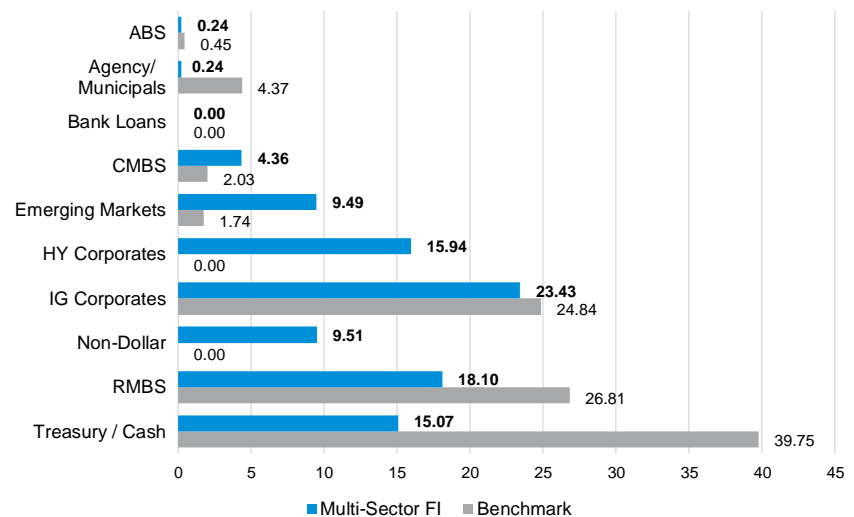


	3Q19	YTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception
Multi-Sector FI (Gross of fees)	1.84	10.20	9.72	4.56	4.44	4.16	6.16	6.28
Multi-Sector FI (Net of fees)	1.74	9.87	9.28	4.17	4.15	5.65	4.03	5.81
Benchmark	2.27	8.52	10.30	2.92	3.38	2.72	3.75	4.36

## PORTFOLIO STATISTICS<sup>4</sup>

	Multi-Sector FI	Benchmark
Average Price (\$)	104.17	106.24
Yield (%)	3.39	2.28
Effective Duration	5.64	5.79
Average Quality	A2	Aa2
Coupon (%)	4.06	3.20
Issues	479	10,904

## SECTOR POSITIONING (%)<sup>4</sup>



1. Stated at estimated fair value (unaudited). Multi-Sector Fixed Income is a strategy of public fixed income assets. Total Strategy Assets for Multi-Sector Fixed Income include all assets managed by MIM in the Multi-Sector Fixed Income strategy and may include certain assets that are not included in Composite Assets (as presented in GIPS® Composite Statistics and Performance table on the following page) for Multi-Sector Fixed Income.

2. The performance benchmark for the Multi-Sector Fixed Income composite is the Bloomberg Barclays U.S. Aggregate Bond Index which is a broad based index that measures the investment grade, U.S. dollar denominated, fixed rate taxable bond market, including Treasuries, government-related and corporate securities, MBS (agency fixed rate and hybrid ARM pass-throughs), ABS, and CMBS. The benchmark does not reflect all sectors targeted within the Multi-Sector Fixed Income strategy.

3. Past performance is not indicative of future results. Net of fee returns reflect the deduction of investment advisory fees and are calculated in the same manner as gross of fee returns. Net of fee returns are calculated using the highest fee rate disclosed in the Form ADV. Fees for separate accounts may be negotiable depending upon asset size and type of account.

4. The characteristics displayed are for a representative account for this investment strategy. Actual account characteristics may differ. All data above is provided for illustrative purposes only. This data is supplemental to the information required in a GIPS compliant document. Credit ratings reflect the index provider's credit quality methodology. Average quality excludes cash and securities that are not rated.

## COMPOSITE STATISTICS AND PERFORMANCE

Year	Gross-of-Fee Return	Net-of-Fee Return	Benchmark Return <sup>1</sup>	Number of Portfolios	Dispersion STDV <sup>2</sup>	Composite 3 Yr STDV <sup>3</sup>	Benchmark 3 YR STDV <sup>3</sup>	Composite Assets	% Total Firm Assets <sup>4</sup>
10/1/2006 (Inception) to 12/31/2006	2.91%	2.81%	1.24%	≤ 5	N/A	N/A	N/A	\$248,218,575	-
2007	5.76%	5.34%	6.97%	≤ 5	N/A	N/A	N/A	\$264,460,568	2%
2008	-10.40%	-10.78%	5.24%	≤ 5	N/A	N/A	N/A	\$236,768,099	2%
2009	27.56%	26.75%	5.93%	≤ 5	N/A	N/A	N/A	\$479,746,230	4%
2010	12.48%	11.76%	6.54%	≤ 5	N/A	N/A	N/A	\$439,906,661	3.76%
2011	7.06%	6.57%	7.84%	≤ 5	N/A	5.45%	2.82%	\$223,854,580	1.66%
2012	13.21%	12.77%	4.21%	≤ 5	N/A	3.95%	2.42%	\$258,581,332	1.25%
2013	-0.04%	-0.44%	-2.02%	≤ 5	N/A	4.41%	2.75%	\$259,673,689	1.02%
2014	4.59%	4.18%	5.97%	≤ 5	N/A	4.14%	2.63%	\$287,339,067	< 1%
2015	-2.06%	-2.45%	0.55%	≤ 5	N/A	4.03%	2.88%	\$269,333,525	< 1%
2016	9.35%	8.91%	2.65%	≤ 5	N/A	4.02%	2.98%	\$285,540,098	< 1%
2017	7.12%	6.70%	3.54%	≤ 5	N/A	3.62%	3.72%	\$314,686,787	< 1%
2018	-1.52%	-1.91%	0.01%	≤ 5	N/A	3.30%	2.84%	\$297,001,065	< 1%
1Q 2019	4.52%	4.42%	2.94%	≤ 5	N/A	N/A	N/A	\$111,492,799	< 1%
2Q 2019	3.52%	3.42%	3.08%	≤ 5	N/A	N/A	N/A	\$115,551,368	< 1%

- The performance benchmark for the Multi-Sector Fixed Income composite is the Bloomberg Barclays U.S. Aggregate Bond Index which is a broad based index that measures the investment grade, U.S. dollar denominated, fixed rate taxable bond market, including Treasuries, government-related and corporate securities, MBS (agency fixed rate and hybrid ARM pass-throughs), ABS, and CMBS. The Barclays Aggregate U.S. Bond Index does not reflect all sectors targeted within the Multi-Sector strategy. It is not possible to invest directly in an unmanaged index. All index returns presented are provided to represent the investment environment existing during the time periods shown and will not be covered by the future report of independent verifiers. For comparison purposes, the index is fully invested and includes the reinvestment of income. The returns for the index do not include any transaction costs, management fees or other costs.
- The dispersion of annual returns is measured by the standard deviation among asset-weighted portfolio returns represented in the composite for the full year. "N/A" is an indication that the information is not statistically meaningful due to an insufficient number of portfolios (five or fewer) in the composite for the entire year. Standard deviation is only presented for accounts managed for a full calendar year.
- The three-year annualized standard deviation measures the variability of the composite and the benchmark returns over the preceding 36 month period. The standard deviation is not presented for 2006 through 2010 because it is not required for periods prior to 2011. It is also not presented for quarter-ends.
- Prior to July 1, 2019, the investment team was part of a prior firm. Therefore, "% Total Firm Assets" is left blank for year ends before the team joined MetLife Investment Management.

For purposes of the Global Investment Performance Standards ("GIPS") compliance, the "Firm" is defined as MetLife Investment Management ("MIM"). MIM is MetLife, Inc.'s institutional investment management business. The Firm is defined to include all accounts captured in MetLife's Assets Under Management. On September 15, 2017, MetLife, Inc. ("MetLife") acquired Logan Circle Partners ("LCP") and the Firm was redefined as of July 1, 2019 to include LCP in the MIM assets.

The Firm claims compliance with the Global Investment Performance Standards ("GIPS®") and has prepared and presented this report in compliance with the GIPS® standards. MIM has been independently verified for the periods January 1, 2011 to December 31, 2017. Verification assesses whether (1) the firm has complied with all the composite construction requirements of the GIPS® standards on a firm-wide basis and (2) the firm's policies and procedures are designed to calculate and present performance in compliance with the GIPS® standards. Verification does not ensure the accuracy of any specific composite document.

The creation date of the Multi-Sector Fixed Income ("Multi-Sector") composite is November 1, 2007 and the inception date is October 1, 2006. Prior to July 1, 2019, the performance of the composite represents the performance that occurred while members of the management team were affiliated with prior firms. The composite has been examined for the periods November 1, 2007 to December 31, 2017 while at another firm. The prior firm, LCP, was verified for the periods November 1, 2007 to December 31, 2017. The verification and performance examination reports are available upon request.

The Multi-Sector strategy seeks to outperform the broad fixed income market by investing in U.S. investment grade bonds, U.S. high yield bonds, U.S. structured markets, emerging market debt sovereign and corporate securities and international currency and bonds in both established and emerging markets. Derivatives may make up a part of the Multi-Sector strategy, as the Firm utilizes futures, forwards and interest rate swaps to manage risk, rather than for speculative purposes. The composite includes all fee-paying portfolios managed on a discretionary basis according to the applicable composite strategy except as otherwise excluded herein. The Firm maintains a complete list and description of composites which are available upon request. Policies for valuing portfolios, calculating performance and preparing compliant documents are available upon request.

The performance benchmark for the Multi-Sector composite is the Bloomberg Barclays U.S. Aggregate Bond Index which is a broad based index that measures the investment grade, U.S. dollar denominated, fixed rate taxable bond market, including Treasuries, government-related and corporate securities, MBS (agency fixed rate and hybrid ARM pass-throughs), ABS, and CMBS. The Barclays Aggregate U.S. Bond Index does not reflect all sectors targeted within the Multi-Sector strategy. It is not possible to invest directly in an unmanaged index. All index returns presented are provided to represent the investment environment existing during the time periods shown and will not be covered by the future report of independent verifiers. For comparison purposes, the index is fully invested and includes the reinvestment of income. The returns for the index do not include any transaction costs, management fees or other costs.

Returns are based on fully discretionary accounts under management and may include terminated accounts. The dispersion of annual returns is measured by the standard deviation among asset-weighted portfolio returns represented within the composite for the full year. Dispersion is not calculated for composites with five or fewer accounts for the whole period.

Performance returns are presented gross and net of fees, include the reinvestment of all income and are calculated in U.S. dollars. Dividend income has been recorded net of all applicable foreign withholding taxes. Net of fee returns reflect the deduction of investment management fees and are calculated in the same manner as gross of fee returns. The investment management fee schedule for Multi-Sector strategy is 0.40% on the first \$25 million, 0.35% on amounts from \$25 million to \$100 million and 0.30% on amounts over \$100 million. Net returns have been calculated by reducing the monthly gross returns by the highest stated ADV fee of the strategy. From inception date to November 2008, the highest stated ADV fee used to calculate monthly net returns was 0.40%. From December 2008 to March 2011 the highest stated ADV fee was 0.65%. From April 2011 to the present the highest stated ADV fee is 0.40%. Investment management fees are described in greater detail in the Firm's Form ADV. Individual client returns will be reduced by investment management fees and other expenses that the account may incur. Fees have a compounding effect on cumulative results. Actual investment management fees incurred by clients may vary.

**Past performance is not indicative of future results.** The information presented is only available for institutional client use.

## General Disclosures

MetLife, Inc. provides investment management services to affiliates and unaffiliated/third party clients through various subsidiaries.<sup>1</sup> MetLife Investment Management ("MIM"), MetLife, Inc.'s institutional investment management business, is responsible for investments in a range of asset sectors, public and privately sourced, including corporate and infrastructure private placement debt, real estate equity, commercial mortgage loans, customized index strategies, structured finance, emerging market debt, and high yield debt. The information contained herein is intended to provide you with an understanding of the depth and breadth of MIM's investment management services and investment management experience. This document has been provided to you solely for informational purposes and does not constitute a recommendation regarding any investments or the provision of any investment advice, or constitute or form part of any advertisement of, offer for sale or subscription of, solicitation or invitation of any offer or recommendation to purchase or subscribe for any securities or investment advisory services. Unless otherwise specified, the information and opinions presented or contained in this document are provided as of the quarter end noted herein. It should be understood that subsequent developments may affect the information contained in this document materially, and MIM shall not have any obligation to update, revise or affirm. It is not MIM's intention to provide, and you may not rely on this document as providing, a complete or comprehensive analysis of MIM's investment portfolio, investment strategies or investment recommendations.

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<sup>1</sup> As of September 30, 2019, subsidiaries of MetLife, Inc. that provide investment management services to MetLife's general account, separate accounts and/or unaffiliated/third party investors include Metropolitan Life Insurance Company, MetLife Investment Advisors, LLC ("MLIA"), MetLife Investment Management Limited, MetLife Investments Limited, MetLife Investments Asia Limited, MetLife Latin America Asesorias e Inversiones Limitada, MetLife Asset Management Corp. (Japan), Logan Circle Partners, L.P. ("LCP") and Logan Circle Partners I, LLC ("LCP I"). Effective July 1, 2019, LCP merged with and into MLIA and the combined entity was renamed MetLife Investment Management, LLC and LCP I was renamed MIM I, LLC.