# STAMP 1-3 Year Fixed Income

December 31, 2023

### **Inception Date**

January 1, 1997

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

\$4.4 billion

## **Portfolio Managers**

Scott Pavlak, CFA Juan Peruyero John Palphreyman, CFA

#### **Investment Philosophy**

We believe fixed income markets are inefficient in pricing short-term liquidity and default risk and provide managers with an opportunity to add value relative to benchmark indices

#### **Investment Approach**

- Utilizing a top-down process, we seek to generate excess returns by actively managing sector and yield curve positioning along with bottom up security selection while controlling duration risk
- Broadly diversify across the U.S. investment-grade universe
- At a minimum, the average portfolio quality is Aa3 or AA-<sup>5</sup> while the maximum duration of any investment is five years.
- Risk is evaluated and managed at the portfolio, sector and security levels

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

ICE BofA 1-3 Year U.S. Treasury Index ICE BofA 1-3 Year Corp/Govt Index

#### **Our Strengths**

We believe our key competitive advantages are:

- Investment Team Focused on front end strategies with dedicated resources in each sub sector, with portfolio managers and sector specialists averaging 27 years of industry experience.
- Size Our size helps ensure efficient implementation and diversification at the portfolio level and allows us to remain sufficiently nimble to reposition the portfolio as market opportunities arise.

# Portfolio Statistics<sup>3</sup>

Characteristics	STAMP 1-3	ICE BofA 1-3 Year Treasury Index
Yield (%)	4.87	4.33
Effective Duration (years)	1.68	1.84
Average Quality	Aa1	Govt
Fixed / Floating (%)	98 / 2	N/A

## **Composite Performance(%)**<sup>4</sup>

	4Q2022 to 4Q2023	4Q2021 to 4Q2022	4Q2020 to 4Q2021	4Q2019 to 4Q2020	4Q2018 to 4Q2019
STAMP 1-3 (Gross)	5.06	-3.19	-0.02	4.00	3.80
STAMP 1-3 (Net)	4.82	-3.44	-0.27	3.74	3.54
ICE BofA 1-3 Yr U.S. Treas Index	4.26	-3.62	-0.55	3.10	3.55
ICE BofA 1-3 Yr Corp/Gov't Index	4.63	-3.76	-0.41	3.34	4.07

	4Q23	1 Yr	3 Yrs	5 Yrs	7 Yrs	10 Yrs	Since Int.
STAMP 1-3 (Gross)	2.55	5.06	0.56	1.88	1.84	1.70	3.59
STAMP 1-3 (Net)	2.50	4.82	0.32	1.63	1.59	1.45	3.40
ICE BofA 1-3 Yr U.S. Treas Index	2.49	4.26	-0.03	1.30	1.22	1.06	2.82
ICE BofA 1-3 Yr Corp/Gov't Index	2.64	4.63	0.09	1.52	1.44	1.28	3.10

1. Stated at estimated fair value (unaudited). STAMP 1-3 Year Fixed Income is a strategy of public fixed income assets. Total Strategy Assets for STAMP 1-3 include all assets managed by MIM in the STAMP 1-3 strategy and may include certain assets that are not included in Composite Assets (as presented in GIPS® Composite Statistics and Performance table towards the end of this document) for STAMP 1-3.

2. The performance benchmark for the Short-Term Actively Managed Program 1-3 Year Fixed Income ("STAMP 1-3") composite is the ICE BofA 1-3 Year U.S. Treasury Index, which is a broad based index that consists of short-term Treasury Notes and Bonds with a maturity range between one and three years, The benchmark may not reflect holdings in all sectors targeted within the STAMP 1-3 strategy and is presented here for discussion purposes only. Please see GIPS® disclosures towards the end of this document.

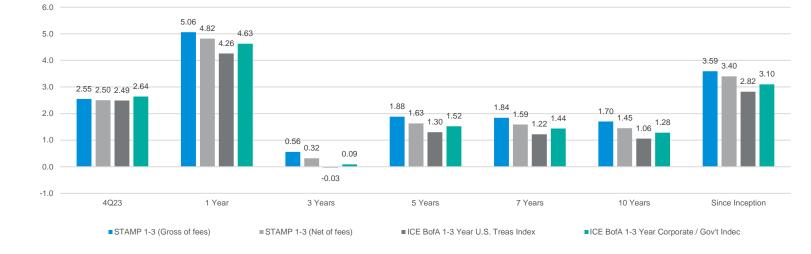
3. The characteristics displayed are for a representative account for this investment strategy. Actual account characteristics may differ. All data above is provided for illustrative purposes only. This data is supplemental to the information required in a GIPS® compliant document. Credit ratings reflect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

4. 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. Please see GIPS disclosures towards the end of this document.

## MetLife Investment Management



Composite Performance (%)<sup>1</sup>



# **Quarterly Performance Attribution<sup>2</sup>**

The strategy outperformed over the quarter. Our positioning in IG Corporates, MBS, ABS and U.S. Agencies drove the outperformance.

(+) IG Corporates – Exposure in Banking, Insurance, Electric Utilities, Wireless and Autos were positive contributors.

(+) ABS – Autos, Credit Cards, Student Loans and "Other" ABS holdings (which includes cell phone payment plans, timeshares, mortgage servicer advances, insurance premiums, aircraft leases, etc.) were additive to performance.

(+) CMBS – Both Agency and non-Agency securities were additive to performance.

(+) RMBS – Holdings in Pass-throughs generated positive excess return while non-Agency CMOs and Subordinates detracted.

(N) Taxable municipals – Local Obligations, Not-for-Profit and Transportation in aggregate were neutral to performance.

(-) Yield Curve/Duration – Rates rallied and our slightly short duration posture and bar-belled yield curve bias detracted from performance.

## Strategy

While the Federal Reserve has reached the end of its tightening cycle, we expect the Federal Reserve will initiate its initial rate cut mid-year but are focused on the total number of cuts in 2024 and 2025, more than the exact month they begin. In addition, we believe there are potential upside risks to inflation with a still tight labor market, surprisingly healthy economic growth and geopolitical risks that may impact the path back to the Federal Reserve's 2% target.

We continue to position our strategies more defensively with an up-in-quality bias and expect to maintain our historically lower spread duration and higher Government sector weighting as we do not believe current valuations line up with fundamentals. We will opportunistically work on improving the liquidity and credit quality of our portfolios, with a focus on less cyclically sensitive sectors as we believe a slowdown in the economy will develop.

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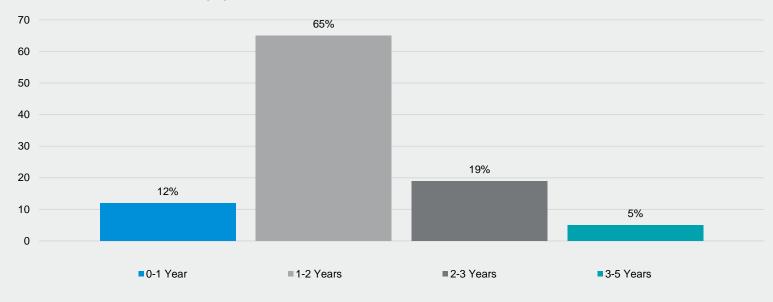
2. Treasury sector selection attribution is included in Duration figure. Performance attribution is calculated against the BofA 1-3 Year Corporate/Government Index.

The views presented above are MIM's and are subject to change over time. There can be no assurance that the views expressed above will prove accurate and should not be relied upon as a reliable indicator of future events.

# Sector Distribution<sup>1</sup>



## Yield Curve Distribution (%)<sup>1</sup>



# **Credit Quality Distribution**<sup>1</sup>



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#### **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-Year Stdv <sup>3</sup>	Benchmark 3-Year Stdv <sup>3</sup>	Composite Assets	Total Firm Assets (BB) <sup>4</sup>
01/01/97 (Inception) to 12/31/97	6.80%	6.64%	6.66%	≤ 5	N/A	N/A	N/A	\$389,490,106	-
1998	7.02%	6.90%	7.00%	≤ 5	N/A	N/A	N/A	\$ 715,307,163	-
1999	3.37%	3.22%	3.06%	≤ 5	N/A	N/A	N/A	\$ 960,548,703	-
2000	7.38%	7.24%	8.00%	7	N/A	N/A	N/A	\$1,279,714,996	-
2001	8.62%	8.49%	8.30%	7	N/A	N/A	N/A	\$1,078,770,231	-
2002	6.22%	6.08%	5.76%	6	N/A	N/A	N/A	\$1,516,445,124	-
2003	2.36%	2.24%	1.90%	7	N/A	N/A	N/A	\$1,839,108,577	-
2004	1.53%	1.40%	0.91%	9	N/A	N/A	N/A	\$1,667,397,641	-
2005	2.29%	2.16%	1.67%	9	0.05%	N/A	N/A	\$1,661,565,106	-
2006	4.63%	4.50%	3.96%	9	0.10%	N/A	N/A	\$1,165,644,028	-
2007	6.66%	6.50%	7.32%	7	N/A	N/A	N/A	\$887,887,442	-
2008	3.91%	3.75%	6.61%	≤ 5	N/A	N/A	N/A	\$258,228,338	-
2009	8.99%	8.79%	0.78%	≤ 5	N/A	N/A	N/A	\$234,455,656	-
2010	4.72%	4.53%	2.35%	≤ 5	N/A	N/A	N/A	\$433,553,476	-
2011	2.20%	1.99%	1.55%	≤ 5	N/A	1.63%	1.04%	\$743,948,864	-
2012	3.09%	2.83%	0.43%	6	N/A	1.13%	0.74%	\$1,865,533,273	-
2013	1.02%	0.77%	0.36%	9	0.03%	0.91%	0.51%	\$1,862,768,457	-
2014	1.22%	0.97%	0.62%	10	0.04%	0.77%	0.43%	\$1,902,179,546	-
2015	0.96%	0.70%	0.54%	11	0.05%	0.72%	0.56%	\$2,714,081,820	-
2016	1.93%	1.68%	0.89%	11	0.10%	0.75%	0.75%	\$1,669,402,928	-
2017	1.60%	1.34%	0.42%	11	0.03%	0.69%	0.74%	\$1,735,946,427	-
2018	1.90%	1.65%	1.58%	12	0.04%	0.70%	0.84%	\$2,069,224,964	-
2019	3.80%	3.54%	3.55%	11	0.03%	0.61%	0.94%	\$1,819,099,432	\$600.0
2020	4.00%	3.74%	3.10%	11	0.10%	0.90%	1.21%	\$1,954,652,974	\$659.6
2021	-0.02%	-0.27%	-0.55%	9	0.02%	0.96%	1.20%	\$2,326,614,301	\$669.0
2022	-3.19%	-3.44%	-3.62%	9	0.02%	1.71%	1.73%	\$2,590,016,163	\$579.8
2023	5.06%	4.82%	4.26%	8	0.05%	1.98%	2.06%	\$2,625,308,942	\$600.8

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

1. The performance benchmark for the Short-Term Actively Managed Program 1-3 Year Fixed Income ("STAMP 1-3 Year") Composite is the ICE Bank of America 1-3 Year U.S. Treasury Index, which is a broadbased index that measures short-term Treasury notes and bonds with a maturity range from one to three years. The benchmark does not reflect holdings in all sectors targeted within the STAMP 1-3 Year strategy. It is impossible 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.

2. The dispersion of annual returns is measured by the standard deviation among asset-weighted gross-of-fee 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.

3. The three-year annualized standard deviation measures the variability of the gross-of-fee composite and the benchmark returns over the preceding 36-month period. The standard deviation is not presented for 1997 through 2010 because it is not required for periods prior to 2011. It is also not presented for guarter-ends.

4. Prior to July 1, 2019, the investment team was part of a prior firm. Therefore, "Total Firm Assets (BB)" 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 December 15, 2022, MetLife, Inc. ("MetLife") acquired Affirmative Investment Management Partners Limited ("AIM") and the Firm was redefined as of December 15, 2023 to include the AIM entity in the Firm Assets. Previously, 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 Firm assets.

MetLife Investment Management claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. MetLife Investment Management has been independently verified for periods January 1, 2011 through December 31, 2022. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. The STAMP 1-3 Year Fixed Income Composite has had a performance examination for the periods November 1, 2008 through December 31, 2022. The verification and performance examination reports are available upon request.

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The creation date of the STAMP 1-3 Year Fixed Income Composite is November 1, 2008, and the inception date is January 1, 1997. 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, 2008 to June 30, 2019 while at another firm. The prior firm, LCP, was verified for the periods November 1, 2007 to June 30, 2019. The verification and performance examination reports are available upon request.

Prior to November 1, 2008, the above composite returns are based on portfolio management while at Bear Stearns Asset Management. The track record presented represents the team's performance at Bear Stearns Asset Management while it managed the Short-Term Active Management Program (1-3 Year) strategy from January 1, 1997 ("inception date") to October 31, 2008.

The STAMP 1-3 Year strategy seeks to generate excess returns over the short duration benchmarks through the active management of sector, yield curve, security and duration allocations within the investment grade universe, with a typical duration of +/- 20% to the stated benchmark. Effective July 1, 2023, the STAMP 1 – 3 Year Fixed Income Composite has no minimum account size. From March 1, 2021 until June 30, 2023, the STAMP 1-3 Year Fixed Income Composite contains fully discretionary, fee-paying fixed income accounts with assets exceeding \$25 million, managed in accordance with the applicable composite strategy except as otherwise excluded herein. From July 1, 2020 until February 28, 2021, the STAMP 1-3 Year Fixed Income Composite includes all fee-paying portfolios equal to or over \$20 million, managed on a discretionary basis according to the applicable composite strategy except as otherwise excluded herein. The Firm maintains a list of composites and descriptions, a list of limited distribution pooled funds and their descriptions, and a list of broad distribution pooled funds, all of which are available upon request. Policies for valuing investments, calculating performance, and preparing GIPS® reports are available upon request.

The performance benchmark for the STAMP 1-3 Year Fixed Income Composite is the ICE Bank of America Merrill Lynch 1-3 Year U.S. Treasury Index (the "ICE Bank of America Merrill Lynch 1-3"). The ICE Bank of America Merrill Lynch 1-3 is an unmanaged index comprised of short-term Treasury notes and bonds with an outstanding par that is greater than or equal to \$25 million with a maturity range from one to three years, reflecting total return, and is presented for discussion purposes only. The index does not reflect holdings in all sectors targeted within the STAMP 1-3 Year strategy, which also includes government agencies, municipal, corporate, mortgage and asset back sectors in the investment grade universe. It is impossible 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 indices are fully invested and include the reinvestment of income. The returns for the indices 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 grossof-fee 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 returns have been calculated by reducing the monthly gross returns by a model fee equal to the highest stated ADV fee for the strategy. The investment management fee schedule for the STAMP 1-3 Year strategy is 0.20% on the first \$100 million, 0.15% on amounts from \$100 million to \$500 million, and 0.10% on amounts over \$500 million. Net returns have been calculated by reducing the monthly gross returns by the twelfth root of the highest stated ADV fee of 0.20%. For periods prior to January 1, 2013, net returns have been calculated using actual management fees. From January 1, 2013 to June 30, 2023 the highest ADV fee was 0.25%. Beginning July 1, 2023, the highest stated ADV fee has been 0.20%. Investment management fees are described in greater detail in the Firm's 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 varv

# MetLife Investment Management



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