

MADISON SHORT-TERM STRATEGIC INCOME

September 30, 2024 | Separately Managed Account Performance & Characteristics

Portfolio Characteristics may help you understand how the portfolio, taken as a whole, is situated relative to other portfolios or the benchmark. See the Definitions section on the last page for more details about each metric presented below.

Portfolio Characteristics

	Madison Short- Term Strategic Income	Bloomberg 1-5 Year Govt/Credit Bond Index
Effective Duration (years)	1.76	2.56
Wtd. Avg. Maturity (years)	1.92	2.76
Wtd. Avg. Quality ¹	A-	AA
Wtd. Avg. Yield to Worst (%)	4.30	3.84
Wtd. Avg. Current Yield (%)	3.56	3.17
Avg. Coupon (%)	3.44	3.11
Avg. Turnover	20-40%	

Sector Distribution (%)

	Madison	Index
Corporates - Industrials	43.59	12.51
Corporates - Financials	31.56	11.10
Treasury	18.61	68.12
Agency/Government Related	1.77	6.69
Corporates - Utilities	2.56	1.59
Cash / Equivalents	1.91	

Portfolio Statistics (%)

Since Inception	Madison	Index
Up Capture Ratio	104.84	100.00
Down Capture Ratio	85.77	100.00
Standard Deviation	2.53	2.35

Quality² Distribution (%)

	Madison	Index	
AAA	0.01	3.38	
AA	24.11	72.46	
A	34.85	12.34	
BBB	34.25	11.81	
BB	4.86		
Cash	1.91		

Maturity Distribution (%)

	Madison	Index	
0-1 Years	21.65	2.28	
1-3 Years	51.65	55.69	
3-5 Years	24.76	41.36	
5-7 Years	1.94	0.65	
7-10+ Years		0.03	

Cash is included in the 0-1 Year segment.





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Trailing Returns (%)

		Madison			
	Gross	Net**	Index		
QTD	2.88	2.76	3.50		
YTD	4.43	4.04	4.50		
1-Year*	7.88	7.34	8.10		
3-Year*	1.12	0.61	0.94		
5-Year*	1.84	1.33	1.54		
Since Inception*	2.25	1.74	1.74		

^{*}Figures are annualized.

Annual Total Returns (%)

	Mac	Madison			
	Gross	Net**	Index		
2023	5.25	4.73	4.89		
2022	-5.31	-5.79	-5.50		
2021	-0.73	-1.23	-0.97		
2020	5.58	5.06	4.71		
2019	5.42	4.89	5.01		
2018	0.88	0.38	1.38		
2017	2.17	1.66	1.27		
2016+	1.94	1.56	-0.04		

⁺Partial year performance. Composite inception date of 4/1/16.

Experienced Management

Mike Sanders, CFA®, FRM® Head of Fixed Income, Portfolio Manager Industry since 2004

^{**}Net returns are calculated using the highest Madison annual fee of 0.50%, calculated quarterly for periods prior to January 1, 2022 & calculated monthly for periods beginning January 1, 2022. They do not reflect any third-party investment advisory fees or other expenses that may be incurred in the management of the account. Such fees and expenses will reduce the actual returns of the account. Actual fees and expenses will vary depending on each individual agreement, so readers should consult their advisors for additional details. See each entity's Part 2A Disclosure Brochure for more information. Actual returns may vary depending on a particular account's inception date, trading platform and trading discretion. Any differences in the timing of trades may result in various performance outcomes for Madison's separately managed accounts versus model manager accounts.



DISCLOSURES & DEFINITIONS

- 1. This measure is not the result of an assessment of the credit quality of the composite's portfolio by a Nationally Recognized Statistical Rating Agency ("NRSRO") or any other independent entity.
- 2. Credit quality ratings on underlying securities of the composite are received from one or more NRSRO (e.g., S&P, Moody's, Fitch, etc.) and converted to the equivalent major rating category commonly utilized by more than one NRSRO. In the event of split rating between NSRSOs, (i.e., when a majority rating cannot be derived), the lower rating is used. Bonds backed by U.S. Government or agency securities are given an implied rating equal to the rating of such securities. Ratings and portfolio credit quality may change over time. Portfolio distributions are rounded to the nearest 0.01%.
- **Net returns are calculated using the highest annual fee of 0.50%, applied quarterly for periods prior to January 1, 2022 & applied monthly for periods beginning January 1, 2022. This fee represents the maximum fee charged to clients invested in this composite. Actual investment advisory fees incurred by clients may vary. See Madison Investment Advisors, LLC's Part 2A Disclosure Brochure for more information.

All or some of the above information is presented as "supplemental information" included as part of the GIPS® Report for the Short-Term Strategic Income Composite on the reverse side, which must be included with this material. References to "Madison" are to that composite and references to inception date refer to performance since 4/1/2016.

GIPS® is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.

Indices are unmanaged. An investor cannot invest directly in an index. They are shown for illustrative purposes only, and do not represent the performance of any specific investment. Index returns do not include any expenses, fees or sales charges, which would lower performance.

Year-to-date, quarterly and annualized performance figures are considered "preliminary" as of the date of this piece. Portfolio data is as of the date of this piece unless otherwise noted.

All investing involves risks including the possible loss of principal. There can be no assurance the portfolios will achieve their investment objectives. The risks associated with an investment in the portfolio can increase during times of significant market volatility. The principal risks of investing in the portfolio include: interest rate risk, call risk, risk of default and liquidity risk. As interest rates rise, the prices of bonds fall. Long-term bonds are more exposed to interest-rate risk than short-term bonds.

High yield bonds are considered lower-quality instruments known as "junk bonds." Such bonds entail greater risks than those found in higher-rated securities and, as a result, investments in these strategies entail more risk than investments in higher quality bond. Bonds may also be subject to call risk, which allows the issuer to retain the right to redeem the debt, fully or partially, before the scheduled maturity date. Proceeds from sales prior to maturity may be more or less than originally invested due to changes in market conditions or changes in the credit quality of the issuer. Unlike bonds, bond portfolios have ongoing fees and expenses. Please consult with your financial advisor to determine your risk tolerance and investment objectives.

It should not be assumed that recommendations made in the future will be profitable or will equal the performance of the securities presented.

Holdings may vary depending on account inception date, objective, cash flows, market volatility, and other variables. Any securities identified and described herein do not represent all of the securities purchased or sold, and these securities may not be purchased for a

new account. There is no guarantee that any securities transactions identified and described herein were, or will be profitable. Any securities identified and described herein are not a recommendation to buy or sell, and is not a solicitation for brokerage services.

Upon request, Madison may furnish to the client or institution a list of all security recommendations made within the past year.

Standard Deviation: a statistical measurement of dispersion about an average, which, for a portfolio, depicts how widely the returns varied over a certain period of time. Investors may use the standard deviation of historical performance to understand the range of returns for a portfolio. When a portfolio has a higher standard deviation than its benchmark, it implies higher relative volatility. Standard deviation has been calculated using the trailing monthly total returns for the appropriate time period. The standard deviation values are annualized.

Downside Capture Ratio: a portfolio's performance in down markets relative to its benchmark. The security's downside capture return is divided it by the benchmark's downside capture return over the time period.

Upside Capture Ratio: a portfolio's performance in up markets relative to its benchmark. The security's upside capture return is divided by the benchmark's upside capture return over the time period.

Effective Duration: a measure of a portfolio's interest-rate sensitivity. The longer a portfolio's duration, the more sensitive the portfolio is to shifts in interest rates.

Average Maturity: computed by weighting the maturity of each security in the portfolio by the market value of the security, then averaging these weighted figures.

Yield to Maturity measures the annual return an investor would receive if they held a particular bond until maturity as of the end of a report period. In order to make comparisons between instruments with different payment frequencies, a standard yield calculation basis is assumed. This yield is calculated assuming semiannual compounding.

Average Coupon: a fixed-income security's coupon rate is the annual coupon payments paid by the issuer relative to the bond's face or par value.

Portfolio Turnover: a measure of the trading activity in an investment portfolio—how often securities are bought and sold by a portfolio. The range represents the typical turnover of the portfolio.

"Madison" and/or "Madison Investments" is the unifying tradename of Madison Investment Holdings, Inc., Madison Asset Management, LLC ("MAM"), and Madison Investment Advisors, LLC ("MIA"). MAM and MIA are registered as investment advisers with the U.S. Securities and Exchange Commission. Madison Funds are distributed by MFD Distributor, LLC. MFD Distributor, LLC is registered with the U.S. Securities and Exchange Commission as a broker-dealer and is a member firm of the Financial Industry Regulatory Authority. The home office for each firm listed above is 550 Science Drive, Madison, WI 53711. Madison's toll-free number is 800-767-0300.

Any performance data shown represents past performance. Past performance is no guarantee of future results.

Non-deposit investment products are not federally insured, involve investment risk, may lose value and are not obligations of, or guaranteed by, any financial institution. Investment returns and principal value will fluctuate.

This report is for informational purposes only and is not intended as an offer or solicitation with respect to the purchase or sale of any security.

MADISON SHORT-TERM STRATEGIC INCOME COMPOSITE GIPS COMPOSITE REPORT

		Composi	te Assets	Annual Performance Results						
Year End	Total Firm Assets (millions)	USD (millions)	Number of Accounts	Composite Gross	Composite Net (.50%)	Bloomberg 1- 5 Year Government/ Credit Index	Composite Dispersion	Composite 3- Yr. Annualized Ex-Post Standard Deviation	Index 3-Yr. Annualized Ex-Post Standard Deviation	% of Bundled Fee Accounts
QTD+				2.88%	2.76%	3.50%				
YTD+				4.43%	4.04%	4.50%				
1 Year [^]				7.88%	7.34%	8.10%				
3 Years [^]				1.12%	0.61%	0.94%				
5 Years^				1.84%	1.33%	1.54%				
10 Years [^]										
Since Inception [^]				2.25%	1.74%	1.74%				
Figures above are	Figures above are as of September 30, 2024. AReturns are annualized if inception date is more than one year ago.									
2023	17,291	38	96	5.25%	4.73%	4.89%	0.14%	3.05%	3.11%	0%
2022	16,693	38	97	-5.31%	-5.79%	-5.50%	0.16%	3.34%	2.53%	0%
2021	19,129	42	89	-0.73%	-1.23%	-0.97%	0.14%	2.43%	1.46%	0%
2020	14,498	36	64	5.58%	5.06%	4.71%	0.30%	2.38%	1.47%	0%
2019	13,993	10	14	5.42%	4.89%	5.01%	0.41%	1.24%	1.36%	0%
2018	12,895	8	11	0.88%	0.38%	1.38%	0.14%		-	0%
2017	13,761	5	9	2.17%	1.66%	1.27%	N/A	-	-	0%
04/01 - 12/31/2016	13,312	2	Five or fewer	1.94%	1.56%	-0.04%	N/A	-	-	0%

+Preliminary

N/A - Information is not statistically meaningful due to an insufficient number of portfolios in the composite for the entire year.

As of December 31, 2023, total assets under advisement in this strategy are \$38 million encompassing non-bundled fee accounts and non-discretionary accounts which do not include any model-traded assets. This is presented as supplemental information.

Short-Term Strategic Income Composite contains fully discretionary direct fixed income non-bundled fee accounts. The composite seeks to invest primarily in investment grade and lower credit quality bonds as well as U.S. Treasuries. The principal risks of investing in the portfolio include: interest rate risk, call risk, risk of default and liquidity risk. As interest rates rise, the prices of bonds fall. Long-term bonds are more exposed to interest-rate risk than short-term bonds. Unlike bonds, bond portfolios have ongoing fees and expenses. In a low-interest environment, there may be less opportunity for price appreciation. The portfolio may invest in high yield or lower-rated securities, which may provide greater returns but are subject to greater-than average risk. High yield bonds are considered lower-quality instruments known as "junk bonds". Such bonds entail greater risks than those found in higher-rated securities and, as a result, investments in the portfolio entail more risk than investments in average bond portfolios. For comparison purposes the composite is measured against the Bloomberg 1-5 Year Government/Credit Index (Index) which measures the performance of U.S. dollar denominated investment grade bonds, U.S. treasuries and U.S. agency bonds. In January 2019, to be more representative of the strategy, this composite was renamed from Intermediate Income Composite to Short-Term Strategic Income Composite.

For the purposes of GIPS compliance and the determination of total assets under management, the Firm is defined as Madison. Madison represents Madison Investment Advisors, LLC ("MIA") and Madison Asset Management, LLC ("MAM"), two investment advisers under common control registered with the U.S. Securities and Exchange Commission pursuant to the Investment Advisers Act of 1940. (Registration does not imply a certain level of skill or training.) Prior to December 1, 2010, the Firm's composites were maintained by Madison Investment Advisors, Inc. ("MIA Inc."). On November 30, 2010, pursuant to a corporate reorganization that involved no change of control or personnel relating to account composite management, all composite accounts managed by MIA Inc. were transferred to MIA and performance information for periods prior to December 1, 2010 refer to this composite as managed by MIA Inc. During the first quarter of 2013, MIA and its parent company, MAM (also a registered investment adviser), began the process of eliminating the distinction between accounts and products managed by the two companies. Because MIA and MAM share all resources and personnel at their mutual Wisconsin office location and because there is no longer a brand or line of business distinction between products and services offered by the two registered investment advisers, for periods after March 31, 2013, the collective definition of the firm (Madison) includes accounts and assets managed by MAM and MIA. However, the firm does not claim compliance with the GIPS standards for assets and accounts managed by MAM prior to April 1, 2013. As of December 31, 2013, Madison Scottsdale, LC ("Scottsdale"), another registered investment adviser under common control with MIA, merged its assets into, and became part of, MIA and subsequently those assets became part of the firm (Madison). The transaction resulted in no change to the resources or personnel as the sole purpose of this change was to simplify Madison's legal corporate structure. Prior to January 1, 2014, Scottsdale did not claim GIPS compliance and no performance for composites formally maintained by Scottsdale are contained in this performance presentation or included in the definition of the firm (Madison). As of October 30, 2020, Hansberger Growth Investors, LP ("HGI LP"), an affiliated registered investment adviser under common control with MIA, consolidated its assets into MIA, and subsequently those assets became part of the firm (Madison). The transaction resulted in no change to the resources or personnel as the sole purpose of this change was to simplify the legal corporate structure. Prior to October 30, 2020, HGI LP claimed GIPS® compliance and all composite accounts managed by HGI LP were transferred to MIA and performance information for periods prior to October 30, 2020 refer to those composites as managed by HGI LP. On June 11, 2021, Madison acquired the fixed income management assets of Reinhart Partners, Inc. ("Reinhart"), an unaffiliated registered investment adviser, and subsequently those assets became part of the firm (Madison). The Investment Team of Reinhart, who were responsible for composite performance prior to June 11, 2021, joined Madison on that date and continue to manage the Reinhart Fixed Income Strategies. A list of composite descriptions and a list of broad distribution pooled funds are available upon request.

Madison claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. The firm, as defined above, has been independently verified for the periods January 1, 1991 through June 30, 2024. A copy of the verification report is available upon request. 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. Verification does not provide assurance on the accuracy of any specific performance report. GIPS® is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.

Results are based on fully discretionary accounts under management, including those accounts no longer with the firm. Composite policy requires the temporary removal of any portfolio incurring a client-initiated significant cash inflow or outflow of greater than 75% of portfolio assets for the period. Past performance is not indicative of future results.

The U.S. Dollar is the currency used to express performance. Time-weighted returns are presented gross and net of management fees and include the reinvestment of all income. For non-bundled fee accounts, the gross returns are stated gross of all fees and have been reduced by transaction costs. Net returns are calculated using the highest annual fee of 0.50%, as described below, applied quarterly for periods prior to January 1, 2022 and applied monthly for periods beginning January 1, 2022. Actual returns will be reduced by investment advisory fees and other expenses that may be incurred in the management of the account. The collection of fees produces a compounding effect on the total rate of return net of management fees. As an example, the effect of investment management fees on the total value of a client's portfolio assuming (a) quarterly fee assessment, (b) \$1,000,000 investment, (c) portfolio return of 8% a year, and (d) 1.00% annual investment advisory fee would be \$10,416 in the first year, and cumulative effects of \$59,816 over five years and \$143,430 over ten years. The annual composite dispersion presented is an equal-weighted standard deviation calculated using the annual gross returns of the accounts in the composite for the entire year. The three-year annualized ex-post standard deviation of both the composite (using monthly gross returns) and the benchmark are required to be presented for year-end periods beginning in 2011. Policies for valuing investments, calculating performance, and preparing GIPS Reports are available upon request.

The management fee schedule is as follows: 0.50% annually on the first \$5 million and 0.40% annually on the balance. Actual investment advisory fees incurred by clients may vary. Additional information regarding investment advisory fees are described in our disclosure brochure.

The Short-Term Strategic Income Composite was created April 1, 2016, and the inception date is April 1, 2016. REXSSI-GIPS10042024