

# LIMITED TERM MUNICIPAL STRATEGY

QUARTERLY FACT SHEET | 31 MARCH 2025

**\$2.9B**

Total Strategy Assets\*

**1 Jan 85**

Inception Date

**AA-**

Average Credit Quality

**3–4.5**

Years Typical Duration Range

## INVESTMENT STRATEGY

The Strategy is an actively managed diversified portfolio of municipal bonds with an average maturity of less than 5 years and average duration range of 3 to 4.5 years. All bonds are investment grade at time of purchase. The Strategy applies a relative value framework, focusing on fundamentals and valuations to identify inefficiencies in the market. Team members are responsible for credit research, portfolio construction, trading, and risk oversight and have the flexibility to source ideas across sector, geography, and issuer. The Strategy maintains exposure across the maturity spectrum in order to manage duration, hedge against interest rate fluctuations, and limit taxable events.

## PORTFOLIO MANAGERS

**David Ashley, CFA**  
Began with firm in 2011.  
Industry experience since 2008.

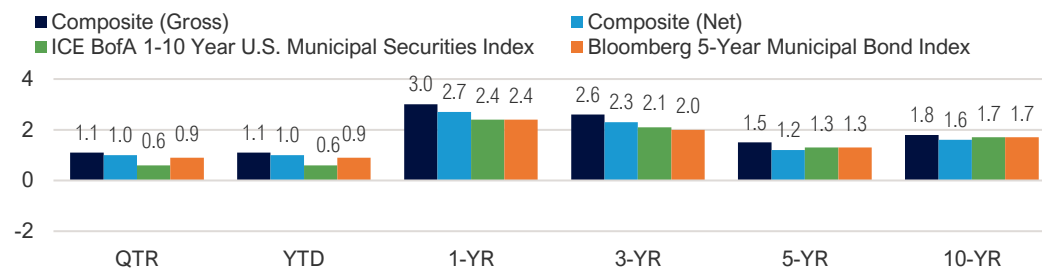
**Eve Lando, JD**  
Began with firm in 2019.  
Industry experience since 2001.

**Craig Mauermann**  
Began with firm in 2021.  
Industry experience since 1993.

Supported by the entire Thornburg investment team.

## INVESTMENT RESULTS

### ANNUALIZED RETURNS (%)



### CALENDAR YEAR RETURNS (%)

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
Composite (Gross)	1.95	4.93	-4.39	0.46	3.65	4.62	1.58	3.04	-0.01	2.31
Composite (Net)	1.64	4.68	-4.64	0.20	3.38	4.33	1.31	2.77	-0.28	2.04
ICE BofA 1-10 Year U.S. Municipal Securities Index	1.58	4.28	-4.61	0.48	3.81	5.28	1.69	2.83	-0.05	2.12
Bloomberg 5-Year Municipal Bond Index	1.10	4.31	-5.26	0.34	4.29	5.45	1.69	3.14	-0.39	2.43
Excess Return (Gross) vs. ICE BofA 1-10 Year U.S. Municipal Securities Index	0.37	0.65	0.22	-0.02	-0.16	-0.66	-0.11	0.21	0.04	0.19
Excess Return (Gross) vs. Bloomberg 5-Year Municipal Bond Index	0.85	0.62	0.87	0.12	-0.64	-0.83	-0.11	-0.10	0.38	-0.12

In US\$ terms. **Returns may increase or decrease as a result of currency fluctuations.** Periods less than one year are not annualized.

Performance data for the Limited Term Municipal Strategy is from the Limited Term Municipal Composite, inception date of 1 January 1985. The Limited Term Municipal Composite includes all non-wrap discretionary accounts invested in the Limited Term Municipal Strategy. Returns are calculated using a time-weighted and asset-weighted calculation. Returns reflect the reinvestment of income and capital gains. Periods less than one year are not annualized. Individual account performance will vary. The performance data quoted represents past performance; it does not guarantee future results. Gross of fee returns are net of transaction costs. Net of fee returns are net of transaction costs and investment advisory fees. For periods prior to 2011, net returns for some accounts in the composite also reflect the deduction of administrative expenses. Thornburg Investment Management Inc.'s fee schedule is detailed in Part 2A of its ADV brochure. Performance results of the firm's clients will be reduced by the firm's management fees. For example, an account with a compounded annual total return of 10% would have increased by 159% over ten years. Assuming an annual management fee of 0.75%, this increase would be 142%.

## STRATEGY PROFILE

### BENCHMARK

ICE BofA 1-10 Year U.S. Municipal Securities Index  
Bloomberg 5-Year Municipal Bond Index

### eVESTMENT UNIVERSE

U.S. Municipal Fixed Income – Short Duration

### MATURITY

Dollar-weighted average maturity normally less than 5 years  
Maximum Bond Maturity: 10 years

### DURATION

Dollar-weighted average duration is normally less than 5 years

### CREDIT QUALITY

All purchases must be investment grade at the time of purchase

### HOLDINGS INFORMATION

15-30 bonds (account size dependent)  
0-5% individual position limit

### EXPECTED TURNOVER RANGE

No minimum or maximum  
Average annual range: 15-40%

### CASH EXPOSURE

0-10% under normal market conditions  
Average Range: 1-3%

### ISSUER EXPOSURE

0%–5%

### SECTOR EXPOSURE

No stated limit.  
Under normal market conditions, no more than 25% of the portfolio will be invested in any one sector.

### INDUSTRY EXPOSURE

No stated limit.  
Under normal market conditions, no more than 25% of the portfolio will be invested in any one industry.

## AVAILABLE VEHICLES

Separate Accounts

U.S. Mutual Fund

Retail Managed Accounts

\*Includes U.S. Mutual Fund, Separate Accounts and Institutional Accounts.

## PORTFOLIO CHARACTERISTICS

### PORTFOLIO STATISTICS

	REP. ACCT.
Average Effective Maturity	4.8 Yrs
Average Effective Duration	3.4 Yrs
Average Credit Quality	AA-
Weighted Average Coupon	4.7%
Weighted Average Price	\$103.5

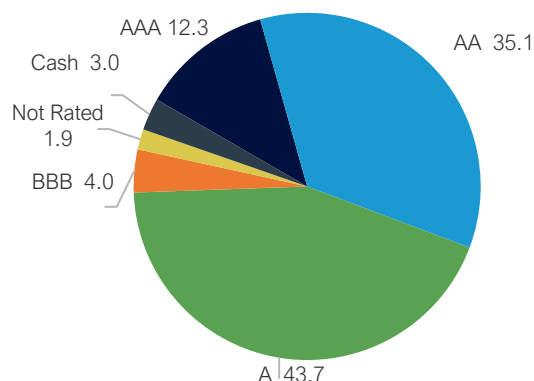
### TOP TEN SECTORS (%)

Gas	20.9
Hospital	12.2
Multi-Family	6.8
Industrial Development/Pollution Control	6.4
Dedicated Tax	5.1
School District - App	4.9
State General Obligation	4.6
School District General Obligation	4.6
Other Transportation	4.1
Airport	3.7

### TOP TEN STATES (%)

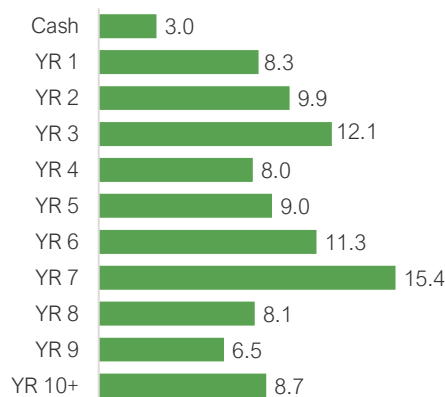
Texas	12.4
Illinois	10.3
Georgia	8.1
New York	5.7
Pennsylvania	5.3
California	4.6
Florida	4.1
Alabama	3.8
New Jersey	3.8
Kentucky	3.5

### CREDIT QUALITY RATINGS (%)†



† A bond credit rating assesses the financial ability of a debt issuer to make timely payments of principal and interest. Ratings of AAA (the highest), AA, A, and BBB are investment grade quality. Ratings of BB, B, CCC, CC, C and D (the lowest) are considered below investment grade, speculative grade, or junk bonds. Credit quality ratings use the highest rating available from either S&P Global Ratings or Moody's Investors Service. Where neither rating is available, we have used ratings from other nationally recognized statistical rating organizations (NRSROs). "NR"= Not Rated.

### MATURITY BREAKDOWN (%)



Thornburg is a global investment firm delivering on strategy for institutions, financial professionals and investors worldwide. The privately held firm, founded in 1982, is an active, high-conviction manager of fixed income, equities, multi-asset solutions and sustainable investments with \$46.6\*\* billion in total assets across mutual funds, closed-end funds, institutional strategies, managed accounts, and UCITS.

### Our client teams are here to support you:

#### Principal Office

Thornburg Investment Management, Inc.  
2300 North Ridgetop Road  
Santa Fe, New Mexico 87506  
+1 877 215-1330

#### London

Warnford Court  
Suite 403-404,  
29 Throgmorton Street,  
London EC2N 2AT  
United Kingdom  
+44 20 8044 5360

#### Hong Kong

Thornburg Investment Management (Asia) Ltd.  
35F Infinitus Plaza  
199 Des Voeux Road Central,  
Sheung Wan, Hong Kong, SAR  
+852 3796 3325  
[asia@thornburg.com](mailto:asia@thornburg.com)

#### Global

[ContactGlobal@thornburg.com](mailto:ContactGlobal@thornburg.com)  
+1 877 215 1330

#### U.S. Offshore

[USOffshore@thornburg.com](mailto:USOffshore@thornburg.com)  
+1 877 215 1330

#### Distribution Agents

Argentina, Chile & Uruguay  
[jo@alterninv.com](mailto:jo@alterninv.com)  
+54 911 3480 7907  
[tpi@alterninv.com](mailto:tpi@alterninv.com)  
+54 911 6732 1900

#### Australia

Terrain Placement Service Pty Limited  
+61 417 163 260  
+61 432 887 707  
[www.terrainplacement.com](http://www.terrainplacement.com)

Signatory of:



The PRI is the world's leading proponent of responsible investment. It works to understand the investment implications of environmental, social and governance (ESG) factors and to support its international network of investor signatories in incorporating these factors into their investment and ownership decisions.

[www.thornburg.com](http://www.thornburg.com)

\*\*Includes assets under management (\$45.5B) and assets under advisement (\$1.2B).

## IMPORTANT INFORMATION

*The performance data quoted represents past performance; it does not guarantee future results.*

Unless otherwise noted, the source of all data, charts, tables and graphs is Thornburg Investment Management, Inc. as of 31 March 2025.

Investments in the Strategy carry risks, including possible loss of principal. Carefully consider the Strategy's investment objectives, risks, and expenses before investing. There is no guarantee that the portfolio will meet its investment objectives.

The views expressed are subject to change and do not necessarily reflect the views of Thornburg Investment Management, Inc. This information should not be relied upon as a recommendation or investment advice and is not intended to predict the performance of any investment or market.

The information provided in this report should not be considered a recommendation to purchase or sell any particular security. There is no assurance that any securities discussed herein will remain in an account's portfolio at the time you receive this report or that securities sold have not been repurchased. The securities discussed may not represent an account's entire portfolio and in the aggregate may represent only a small percentage of an account's portfolio holdings. It should not be assumed that any of the securities transactions or holdings discussed were or will prove to be profitable, or that the investment recommendations or decisions we make in the future will be profitable or will equal the investment performance of the securities discussed herein.

Portfolio holdings and characteristics shown herein are from a representative account managed within the investment composite. The representative account is selected based on account characteristics that Thornburg believes accurately represent the investment strategy as a whole. Should these characteristics change materially, Thornburg may select a different representative account. Holdings may change daily and may vary among accounts, which may contribute to different investment results. The representative account information is supplemental to the strategy's composite and GIPS compliant presentation.

Diversification does not assure or guarantee better performance and cannot eliminate the risk of investment losses. Portfolio characteristics are derived using currently available data from independent research resources that are believed to be accurate. Portfolio attributes can and do vary. Portfolios invested in a limited number of holdings may expose an investor to greater volatility. There is no guarantee that the Strategy will meet its investment objectives or expectations. Cash may also include cash equivalents and currency forwards.

This material may contain "forward-looking statements" such as prospects or expectations that are based on Thornburg's views and assumptions and are subject to known or unknown risks and uncertainties. Actual events or results or the actual performance of a product or service may differ significantly from those expressed or implied in such forward-looking statements. No reliance should be placed on forward-looking statements.

Weighted Average Coupon is a weighted average of the underlying coupon interest rates of mortgage loans or other loans backing asset-backed securities or mortgage-backed securities, as of the issue date, using the balance of each mortgage as the weighting factor.

Average price is the mean price of an asset or security observed over some period of time. It is calculated by finding the simple arithmetic average of closing prices over a specified time period.

Average Effective Maturity - Average length of time until fixed income securities held by a fund reach maturity and are repaid.

Effective Duration - A bond's sensitivity to interest rates, incorporating the embedded option features, such as call provisions. Bonds with longer durations experience greater price volatility than bonds with shorter durations.

Average Credit Quality - A weighted average of all credit ratings in the portfolio. The average is calculated by Perform using NRSRO ratings. Cash and non-rated U.S.-backed securities are assigned a value above AAA. Other non-rated securities are excluded from the calculation.

The ICE BofA 1-10 Year U.S. Municipal Securities Index (ICE BofA 1-10 Yr US Muni) is a subset of the ICE BofA U.S. Municipal Securities Index including all securities with a remaining term to final maturity less than 10 years.

The Bloomberg 5-Year Municipal Bond Index covers USD-denominated, investment-grade, tax-exempt bonds with maturities between four and six years. The index has four main sectors: state and local general obligation bonds, revenue bonds, insured bonds, and prerefunded bonds.

"Bloomberg®" and the Bloomberg index(es) mentioned in this piece are service marks of Bloomberg Finance L.P. and its affiliates, including Bloomberg Index Services Limited ("BISL"), the administrator of the index (collectively, "Bloomberg") and have been licensed for use for certain purposes by Thornburg Investment Management. Bloomberg is not affiliated with Thornburg, and Bloomberg does not approve, endorse, review, or recommend Thornburg. Bloomberg does not guarantee the timeliness, accurateness, or completeness of any data or information relating to Thornburg.

Portfolio construction will have significant differences from that of a benchmark index in terms of security holdings, industry weightings, asset allocations and number of positions held, all of which may contribute to performance, characteristics and volatility differences. The index shown is unmanaged, reflect total returns and assume the reinvestment of all income in U.S. dollars. It does not reflect any management fees or brokerage expenses associated with a portfolio's returns. Returns for an actual portfolio may differ from those of an index due to (among other things) differences in timing and the amount invested and fees and expenses. Investors may not make direct investments into any index.

### IMPORTANT INFORMATION: OUTSIDE THE U.S.

#### HONG KONG:

For Hong Kong: This material is issued by Thornburg Investment Management (Asia) Limited ("Company"), a wholly-owned subsidiary of Thornburg Investment Management, Inc. The Company is currently licensed with the Hong Kong SFC for Type 1 and Type 9 regulated activity, with the CE No.: BPQ208.

This material is directed at and intended for "Professional Investors" within the meaning of Part 1 of Schedule 1 to the Securities and Futures Ordinance and is issued for information purposes only. It is not to be construed as an offer or solicitation for the purchase or sale of any financial instruments. This material has not been reviewed nor endorsed by any regulatory authority in Hong Kong, including the Securities and Futures Commission, nor has a copy been registered with the Registrar of Companies in Hong Kong. Hong Kong residents are advised to exercise caution in relation to this information.

Any prices referred to herein are indicative only and dependent upon market conditions. Past performance is not indicative of future results. Unless otherwise specified, investments are not bank deposits or other obligations of a bank, and the repayment of principal is not insured or guaranteed. They are subject to investment risks, including the possibility that the value of any investment (and income derived thereof (if any)) can increase, decrease or in some cases, be entirely lost and investors may not get back the amount originally invested. The contents of this presentation have not been reviewed by any regulatory authority in the countries in which it is distributed.

Thornburg Investment Management, Inc. accepts no liability whatsoever for any direct, indirect or consequential loss arising from or in connection with any use of, or reliance on, this presentation which does not have any regard to the particular needs of any person. Thornburg Investment Management, Inc. takes no responsibility whatsoever for any use, reliance or reference by persons other than the intended recipient of this presentation.

The opinions and views herein do not take into account your individual circumstances, objectives, or needs and are not intended to be recommendations of particular financial instruments or strategies to you. This presentation does not identify all the risks (direct or indirect) or other considerations which might be material to you when entering any financial transaction. You are advised to exercise caution in relation to any information in this document. If you are in doubt about any of the contents of this document, you should seek independent professional advice.

#### AUSTRALIA:

For Australia: This material has been prepared by Thornburg Investment Management, Inc. (Thornburg). Thornburg is regulated, as a registered investment adviser, by the Securities and Exchange Commission of the United States of America ("US") under U.S. laws which differ from Australian laws. Thornburg holds a foreign AFSL 526689.

This material contains general information only and is intended for viewing only by wholesale clients for the purposes of section 761G of the Corporations Act 2001 (Cth). It must not be distributed to retail clients in Australia (as that term is defined in the Corporations Act 2001 (Cth)) or to the general public. This document may not be reproduced in any form or distributed to any person without the prior written consent of Thornburg.

This material is not intended to provide you with financial product advice. It is for the use of researchers, licensed financial advisers and their authorised representatives. It does not take into account the objectives, financial situation or needs of any person. For this reason, you should, before acting on this material, obtain professional advice and consider whether this information is appropriate having regard to your investment needs, objectives, and financial situation.

Past performance is not an indication of future performance. Any economic or market forecasts are not guaranteed. Any references to particular securities or sectors are for illustrative purposes only. It is not a recommendation in relation to any named securities or sectors.

To the extent permitted by law, no liability is accepted by Thornburg, its officers or directors or any affiliates of Thornburg for any loss or damage as a result of any reliance on this information. While efforts have been made to ensure the information is correct, no warranty of accuracy or reliability is given, and no responsibility is accepted for errors or omissions. Any opinions expressed are those of Thornburg as of the date noted on the material and are subject to change without notice.

# 2023 GIPS® Composite Report

## THORNBURG LIMITED TERM MUNICIPAL COMPOSITE

	COMPOSITE RETURNS		INDEX RETURNS		3-YR ANNUALIZED STANDARD DEVIATION			DISPERSION	AS OF 31 DEC		
Period	Gross	Net	ICE BofA 1-10	Bloomberg	ICE BofA 1-10		Bloomberg	Internal Equal	Number	Composite	Total Firm
			Year US	Municipal	Year US	Bloomberg	Wtd.				
			Municipal	Bond	Municipal	Municipal	Municipal			(MM)	(MM)
			Securities	5 Year	Securities	Securities	Bond 5 Year				
			Index	TR	Index	Index	TR Index				
2023	4.93%	4.68%	4.28%	4.31%	4.11%	4.57%	4.98%	0.38%	157	3,496	41,675
2022	-4.39%	-4.64%	-4.61%	-5.26%	3.49%	4.06%	4.53%	0.45%	140	4,171	41,463
2021	0.46%	0.20%	0.48%	0.34%	2.01%	2.56%	2.88%	0.17%	128	6,247	47,092
2020	3.65%	3.38%	3.81%	4.29%	2.00%	2.58%	2.89%	0.49%	127	6,589	43,516
2019	4.62%	4.33%	5.28%	5.45%	1.45%	1.74%	2.00%	0.33%	128	6,484	42,660
2018	1.58%	1.31%	1.69%	1.69%	2.11%	2.24%	2.57%	0.17%	123	6,743	40,510
2017	3.04%	2.77%	2.83%	3.14%	2.14%	2.22%	2.59%	0.43%	123	7,609	48,784
2016	-0.01%	-0.28%	-0.05%	-0.39%	2.10%	2.15%	2.43%	0.36%	122	7,812	48,937
2015	2.31%	2.04%	2.12%	2.43%	1.76%	1.91%	2.10%	0.33%	115	7,915	54,809
2014	3.77%	3.49%	3.58%	3.19%	1.86%	1.96%	2.11%	0.66%	106	7,738	64,492

1. Thornburg Investment Management, Inc. claims compliance with the Global investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Thornburg Investment Management, Inc. has been independently verified for the periods 1 July 1998 through 31 December 2023. 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 Limited Term Municipal Composite Composite has had a performance examination for the periods 1 January 2008 through 31 December 2023. The verification and performance examination reports are available upon request.
2. Thornburg Investment Management, Inc. is a privately held investment management company founded in 1982 to provide investment management services to institutional and individual investors. We are a registered investment adviser with the U.S. Securities and Exchange Commission and are based in Santa Fe, New Mexico.
3. Valuations are computed and performance is reported in United States dollars.
4. The three-year annualized ex-post standard deviation measures the variability of the composite gross returns and the benchmark returns over the preceding 36-month period. Internal dispersion is calculated using the equal-weighted standard deviation of annual gross returns of those accounts included in the composite for the entire year.
5. The performance data quoted represents past performance; it does not guarantee future results.
6. The Limited Term Municipal Composite includes all discretionary accounts invested in the Limited Term Municipal Strategy that are not part of a broker-sponsored or wrap program. The strategy seeks to obtain as high a level of current income exempt from regular federal individual income tax as is consistent, in the view of Thornburg, with preservation of principal. A secondary objective of the strategy is to reduce expected fluctuations in the portfolio's value compared to longer intermediate and long-term bond portfolios. The strategy is a laddered portfolio of municipal bonds with an average maturity of less than five years. Laddering involves building a portfolio of bonds with staggered maturities so that a portion of the portfolio matures each year; cash from maturing bonds is typically invested in bonds with longer maturities at the far end of the ladder. The portfolio is invested in municipal securities rated at the time of investment in the four highest categories of ratings services such as S&P, Moody's, or Fitch, or in unrated securities judged by Thornburg to be comparable to securities rated in the four highest ratings categories.
7. The ICE BofA 1-10 Year U.S. Municipal Securities Index is a subset of the ICE BofA U.S. Municipal Securities Index including all securities with a remaining term to final maturity less than 10 years. The Bloomberg Municipal Bond 5 Year (4-6) Total Return Index Unhedged USD covers USD-denominated, investment-grade, tax-exempt bonds with maturities between four and six years. The index has four main sectors: state and local general obligation bonds, revenue bonds, insured bonds, and prerefunded bonds. The performance of any index is not indicative of the performance of any particular investment. Unless otherwise noted, index returns reflect the reinvestment of income dividends and capital gains, if any, but do not reflect fees, brokerage commissions or other expenses of investing.
8. Portfolio construction will have significant differences from that of a benchmark index in terms of security holdings, industry weightings, asset allocations and number of positions held, all of which may contribute to performance, characteristics and volatility differences. Investors may not make direct investments into any index.
9. Returns reflect the reinvestment of income and capital gains. Net returns shown are net of actual investment advisory fees. The standard fee schedule currently in effect is: 0.25% from \$1 million to \$5 million, 0.22% on next \$5 million, 0.20% on next \$15 million, 0.18% on next \$25 million, 0.15% over \$50 million. Fees may be negotiated in lieu of the standard fee schedule.
10. 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.
11. Inception of the composite was 1 January 1985. The composite was created in January 2001. A list of composite and limited distribution pooled fund descriptions, a list of broad distribution pooled funds, and policies for valuing investments, calculating performance, and preparing GIPS Reports are available upon request.
12. Thornburg Investment Management, Inc. does not distribute the GIPS Report as a standalone advertisement, so the requirement to include the one-, five-, and ten-year time periods is not applicable for the GIPS report specifically. For any marketing pieces that a GIPS report accompanies, the marketing piece will have the required periods presented in compliance with the SEC Marketing Rule.