MACKAY SHIELDS

MUNICIPAL TAXABLE ACTIVE

FACT SHEET

FOURTH QUARTER 2024

THE MACKAY ADVANTAGE

MacKay Shields

- \$151 Billion AUM¹
- Experienced boutique investment teams
- Specialty fixed income expertise across global fixed income markets including municipal bonds, structured credit, corporate credit and emerging markets debt
- Acquired by New York Life Insurance Company in 1984

PORTFOLIO MANAGEMENT TEAM

Municipals

Robert DiMella, CFA Co-Head Municipal Bond Team, Executive Managing Director 36 Years Experience

John Loffredo, CFA Vice Chairman and Co-Head Municipal Bond Team, Executive Managing Director 38 Years Experience

Peter Bartlett Senior Managing Director 47 Years Experience

Robert Burke, CFA Managing Director 40 Years Experience

Mike Petty Senior Managing Director 39 Years Experience

David Dowden Managing Director 36 Years Experience

Scott Sprauer Senior Managing Director 33 Years Experience

1. As of December 31, 2024, includes MacKay Shields LLC and its subsidiaries. Municipal Taxable strategy principally invests in taxable municipal bonds that are rated investment grade. Portfolios are both buy and hold and actively traded, high credit quality with a bias toward longer duration. Some portfolios may allocate between taxable and tax-exempt municipal bonds based on relative value considerations.

Representative Account Characteristics As of December 31, 2024

Characteristics	MacKay Shields Representative Account	Bloomberg Taxable Municipal Index		
Modified Duration to Worst (Years)	7.8	7.7		
Yield to Worst	5.2%	5.4%		
No. of Obligors	129			

MacKay Shields Sector Breakdown vs. Bloomberg Taxable Municipal Index (% Market Value)

MacKay Shields Representative Account

Bloomberg Taxable Municipal Index



Quality Breakdown² (%)



1.ETM: Escrow to maturity; IDR: Industrial Development Revenue; PCR: Pollution Control Revenue

2.Quality ratings split high if rated by more than one nationally recognized rating agency. This total may exceed 100% during periods where the portfolio owns Non-Rated (NR) securities. NR securities are allocated an internal rating by MacKay Shields. Bloomberg Credit Rating disclosure: For rated securities, credit quality for index classification purposes is assigned as the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used.

The representative account shown above was selected because it is the oldest municipal account in the composite and not for performance reasons. Due to rounding, items may not sum to 100%. Each client account is individually managed, actual holdings will vary for each client and there is no guarantee that a particular client's account will have the same characteristics. Portfolio holdings are subject to change without notice. Provided as supplemental information to the GIPS reports on the following page.

It is not possible to invest directly into an index.

See last page for additional disclosures, including disclosures related to comparisons to an index.





Composite Disclosures

	MacKay Shields Composite Gross	•	Bloomberg Taxable Muni Index ¹ Returns	Composite 3-Yr St Dev	Benchmark ¹ 3-Yr St Dev	No. of	Composite Assets	Firm Assets	Internal Dispersion
	Returns								
Period	(%)	(%)	(%)	(%)	(%)	Accts.	(\$Mil)	(\$Mil)	(%)
2024	1.3	1.0	1.6	10.7	9.5	8	2,716	150,568	0.5
2023	9.0	8.7	8.8	10.3	9.0	9	2,860	139,163	0.6
2022	-21.1	-21.3	-18.1	10.0	8.9	10	2,918	128,584	1.4
2021	1.4	1.2	0.9	8.0	7.0	9	3,616	163,646	0.6
2020	10.6	10.3	10.5	8.1	6.9	6	2,493	153,995	0.8
2019	13.6	13.3	11.1	N/A	N/A	6	1,310	131,978	1.7
2018	1.3	1.1	0.6	N/A	N/A	≤5	853	107,467	0.2
2017 (Since 7/1)	6.0	5.8	3.7	N/A	N/A	≤5	412	98,098	N/A

1. Bloomberg Taxable Municipal Index

The Municipal Taxable Active Composite includes all discretionary municipal taxable active accounts managed with similar objectives for a full month, including those accounts no longer with the firm. The strategy principally invests in taxable municipal bonds. Accounts within the composite have a taxexempt municipal bond allowance of up to 20%. The strategy focuses on municipal bonds that are rated investment grade or, if unrated, that we determine to be of comparable quality. Gross-of-fees composite performance reflects reinvestment of income and is a market-weighted average of the time-weighted return, before advisory fees and related expenses, of each account for the period since inception. Net-of-fees composite performance, and preparing GIPS reports are available upon request. 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. Performance is expressed in US Dollars. The composite inception date is 7/1/18. All portfolios in the composite are fee- paying portfolios. There can be no assurance that the rate of return for any account within a composite will be the same as that of the composite presented. **Past performance is not indicative of future results**.

MacKay Shields LLC, an SEC-registered investment adviser, claims compliance with the Global Investment Performance Standards (GIPS[®]) and has prepared and presented this report in compliance with the GIPS standards. The firm has been independently verified from January 1, 1988 through December 31, 2023. 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. A list including composite descriptions, pooled fund descriptions for limited distribution pooled funds, and broad distribution funds is available upon request. Indices do not incur management fees, transaction costs or other operating expenses. Investments cannot be made directly into an index. The Bloomberg Taxable Municipal Index is referred to for comparative purposes only and is not intended to parallel the risk or investment style of the portfolio in the MacKay Shields Composite. Internal dispersion is calculated using the equal-weighted standard deviation of annual gross returns of those portfolios that were included in the composite for the entire year. The three-year annualized standard deviation is not presented for periods prior to 2020 because the composite did not have a three-year track record.

Disclosures

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Comparisons to an Index

Comparisons to a financial index are provided for illustrative purposes only. Comparisons to an index are subject to limitations because portfolio holdings, volatility and other portfolio characteristics may differ materially from the index. Unlike an index, portfolios within the composite are actively managed and may also include derivatives. There is no guarantee that any of the securities in an index are contained in any managed portfolio. The performance of an index may assume reinvestment of dividends and income, or follow other index-specific methodologies and criteria, but does not reflect the impact of fees, applicable taxes or trading costs which, unlike an index, may reduce the returns of a managed portfolio. Investors cannot invest in an index. Because of these differences, the performance of an index should not be relied upon as an accurate measure of comparison.

Index Descriptions

Bloomberg Taxable Municipal Index

The Bloomberg Taxable Municipal Bond Index is a rules-based, market-value-weighted index engineered for the long-term taxable bond market. To be included in the index, bonds must be rated investment-grade (Baa3/BBB- or higher) by at least two of the following ratings agencies if all three rate the bond: Moody's, S&P, Fitch. If only two of the three agencies rate the security, the lower rating is used to determine index eligibility. If only one of the three agencies rates a security, the rating must be investment-grade. They must have an outstanding par value of at least \$7 million and be issued as part of a transaction of at least \$75 million. The bonds must be fixed rate and must be at least one year from their maturity date. Remarketed issues (unless converted to fixed rate), bonds with floating rates, and derivatives, are excluded from the benchmark.

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