Invesco Intermediate Term Municipal Income SMA

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Why invest in this strategy

A Invesco

Tax active management

The strategy invests entirely in investment grade tax-exempt municipal bonds and targets a weighted average portfolio duration of greater than five years with no limitation on individual bond maturities. This intermediate-duration strategy exhibits extensive sensitivity to changes in interest rates.

7 Tax optimization

We seek to efficiently deliver tax alpha through a process that uses proprietary technology to continuously monitor tax-loss harvesting opportunities.

3 Customization

We build portfolios that are customized to reflect clients' views, values, tax situation, and liquidity needs in a costefficient manner.

Portfolio characteristics²

	Strategy	Bench- mark
Yield to Worst (YTW)	3.91	3.27
Yield to Maturity	4.06	3.62
Weighted Average Maturity (Years)	13.79	8.34
Effective Duration (Years)	6.82	5.05
Average Coupon	4.48	4.59
Average Credit Quality ³	AA	AA3

What this strategy does

The strategy invests entirely in investment grade tax-exempt municipal bonds and targets a weighted average portfolio duration of greater than five years with no limitation on individual bond maturities. This intermediate-duration strategy exhibits extensive sensitivity to changes in interest rates.

Overview (as of 03/31/2024)

Composite AUM	\$440 mil
Strategy AUM	\$440 mil
Type/sub category	Fixed Income Investment Grade
Inception date	12/31/2015
Separate account minimum	\$250 thousand
Average number of holdings	20-25
Portfolio manager (Industry start date)	Eddie Bernhardt (1999), Tim Benzel (2006), Mark Paris (1990), Galen True (2009), Joshua Cooney (1998) , Rebecca Setcavage (2004)
Investment Advisor	Invesco Managed Accounts, LLC
Benchmark ¹	S&P Municipal Bond 2-17 Year Investment Grade Index

Quality breakdown

Net cash & equiv.	1.86
AAA	30.51
AA	35.98
A	31.60
BBB	0.00
BB	0.00

Source: Invesco, Investortools. These portfolio statistics are subject to change. Ratings source: Standard & Poor's, Moody's or Fitch, as applicable. If securities are rated differently by the rating agencies, the higher rating is applied. Data as of 3/31/24.

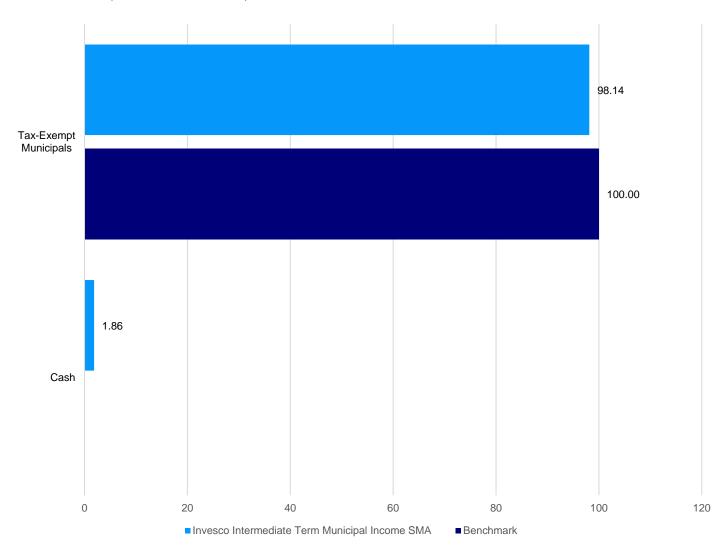
1. Please see Disclosure Statement for benchmark index description.

2. The portfolio characteristics are based on a representative account for the strategy and are subject to change without notice.

3. Average credit quality (ACQ) is an internal measurement calculated by taking the highest rating of the three major rating agencies (S&P, Moody's & Fitch) at a security level. It is then changed into a numerical value, asset weighted and then calculated to be shown at the portfolio level in Moody's format. Non-rated securities are not included in the average quality calculation. Information on non-rated securities is provided in the Quality Distribution chart, if applicable. ACQ calculations may vary across the industry and should not be the only factor in analyzing a portfolio. Please review all information carefully before investing. Ratings are measured on a scale that generally ranges from AAA (highest) to D (lowest); ratings are subject to change without notice. If securities are rated differently by the rating agencies, the higher rating is applied. Not Rated indicates the debtor was not rated and should not be interpreted as indicating low quality.

The strategy assets under management displayed above reflects multiple composites. Please refer to the GIPS Presentation at the end of this report for additional information.

Sector breakdown (% of total net assets)



Portfolio statistics (annualized)

	3 Years
Information Ratio	-0.25
Sharpe Ratio	-0.43
Beta	1.19
Tracking Error	1.65
Standard Deviation	7.62

Information is based on a representative account of the composite.

Standardized performance (%) as of March 31, 2024

	QTD	YTD	1 Year	3 Years	5 Years	10 Years	Since inception (12/31/2015)
Invesco Intermediate Term Municipal Income SMA (gross)	-0.26	-0.26	3.75	-0.57	1.22	-	1.71
Invesco Intermediate Term Municipal Income SMA (net)	-0.63	-0.63	2.21	-2.05	-0.29	-	0.01
Benchmark	-0.32	-0.32	2.49	-0.16	1.57	-	2.00

Benchmark: S&P Municipal Bond 2-17 Year Investment Grade Index

Performance returns less than one year are not annualized.

Past performance is not indicative of future results. An investment cannot be made directly in an index.

Invesco Intermediate Term Municipal Income SMA

Year	"Pure" Gross return (%)	Net return (%)	Benchmark Return (%)	Composite dispersion (%)	Composite 3-Year annualized standard deviation (%)	Benchmark 3-Year annualized standard deviation (%)	Number of accounts	Composite assets (\$ millions)	Total firm assets (1) (\$ billions)
2023	6.68	5.10	5.21	0.31	7.67	6.38	245	261	900
2022	-9.37	-10.73	-6.45	0.43	6.73	5.46	56	43	865
2021	1.30	-0.21	0.94	0.19	4.14	3.29	31	26	975
2020	4.71	3.16	4.93	0.36	4.06	3.36	9	12	876
2019	6.82	5.25	6.76	N/A	2.10	2.28	<5	3	826
2018	1.45	-0.05	1.38	N/A	3.14	3.18	<5	0.21	579
2017	3.76	2.23	4.54	N/A	7.80	7.47	<5	0.21	660
2016	-0.06	-3.02	0.13	N/A	4.03	4.33	<5	0.20	599

Custom Benchmark: S&P Municipal Bond 2-17 Year Investment Grade Index

Annualized Compound Rates of Return Ending December 31, 2023

	"Pure" Gross			
Period	return (%)	Net return (%)	Benchmark Return (%)	
1Year	6.68	5.10	5.21	
3 Year	-0.69	-2.17	-0.21	
5 Year	1.84	0.33	2.17	
Since Inception (12/31/2015)	1.79	0.09	2.10	

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- 3. A complete list and description of Firm composites, limited distribution pooled funds, broad distribution pooled funds and performance results is available upon request. Additional information regarding policies for calculating and reporting returns is available upon request. All returns are expressed in U.S. dollars and are gross of nonreclaimable withholding tax, if applicable.
- 4. For periods beginning March 1, 2019, the Invesco Intermediate Term Municipal Income SMA Wrap Composite includes all discretionary, fee-paying wrap and non-fee paying institutional accounts styled after the Invesco Intermediate Term Municipal Income SMA Model Portfolio, which seeks monthly income by investing in intermediate municipal bonds with the potential to deliver competitive yields with less risk compared to long-term bonds. For all periods prior to March 1, 2019, the Invesco Intermediate Term Municipal Income SMA Wrap Composite was composed of 100% non-fee paying discretionary institutional accounts. The historical performance results are those of the Invesco Intermediate Term Municipal Income SMA Institutional Composite. The composite is managed in comparison to, not duplication of, the benchmark. The composite was created in January 2016.
- 5. "Pure" gross of fees returns do not reflect the deduction of trading costs or any other expenses, and are supplemental to net returns. Performance results are presented both net and gross of total wrap fees. For periods beginning March 1, 2019, the net returns reflect the deduction of the maximum total wrap fee of 1.50% per annum whereby 0.125% is subtracted monthly from the "pure" gross return. A model fee is the highest wrap fee a client could pay (1.50% annually as charged by the program sponsor). January 1, 2017 through February 28, 2019 the net returns also reflect the deduction of the maximum total wrap fee of 1.50% per annum, however, on a monthly basis approximately 0.125% (based on the geometric calculation) is reduced from the "pure" gross return. Prior to January 1, 2017, the net returns reflect the deduction of the maximum total wrap fee of 3.00% per annum or 0.25% monthly, from the "pure" gross return. The total wrap fee includes all charges for trading costs, portfolio management, custody and other administrative fees. The standard wrap fee schedule currently in effect is as follows: 1.50% on total assets. Actual fees may vary depending on, among other things, the applicable fee schedule and portfolio size.
- 6. The S&P Municipal Bond 2-17 Year Investment Grade Index is composed of market value-weighted investment grade U.S municipal bonds and seeks to measure the performance of U.S. municipals whose maturities are equal to or greater than two years, but less than seventeen years. The benchmark is used for comparative purposes only and generally reflects the risk or investment style of the product. For comparison purposes the index is fully invested, which includes the reinvestment of income. The returns for the index do not include any transaction costs, management fees or other costs.
- 7. The dispersion of annual returns is measured by the equal-weighted standard deviation of account returns included in the composite for the full year. For periods with five or fewer accounts included for the entire year, dispersion is not presented as it is not considered meaningful.
- 8. The three-year annualized ex-post standard deviation measures the variability of the monthly returns of the composite and the benchmark over the preceding 36 months. The standard deviation is not presented where there is less than 36 months of performance history.

Past performance is not indicative of future results. As with any investment vehicle there is always the potential for gains as well as the possibility of losses.

Definitions

Beta (cash adjusted) is a measure of relative risk and the slope of regression.

Information Ratio measures the risk-adjusted returns of a financial asset or portfolio relative to a certain benchmark.

Sharpe Ratio is a risk-adjusted measure calculated using standard deviation and excess return to determine reward per unit of risk. A higher Sharpe ratio indicates better risk-adjusted performance.

Standard Deviation measures a fund's range of total returns and identifies the spread of a fund's short-term fluctuations.

Tracking Error is defined as the expected standard deviation of a portfolio's excess returns over the benchmark index return.

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