



# MUNICIPAL BOND ESG STRATEGY

## STRATEGY OVERVIEW

The Municipal Bond ESG Strategy strives to identify municipal issuers that are leaders in providing positive environmental, social and governance (ESG) impacts in the communities they serve. By actively managing municipal bond portfolios, we seek to provide clients with above-market returns and a steady income stream while emphasizing ESG considerations.

- ▶ **Style:** National, Investment Grade
- ▶ **Approach:** Active; Top Down/Bottom Up
- ▶ **Benchmark:** Bloomberg 10-Year Municipal Bond Index
- ▶ **Strategy Inception:** 1/1/2019
- ▶ **Strategy Assets:** \$62 MM

## STRATEGY HIGHLIGHTS

- ▶ **Total Return Approach:** Seek to provide high after-tax returns consistent with preserving and enhancing capital
- ▶ **Research Expertise:** In-depth independent research by experienced research team with an emphasis on ESG factors
- ▶ **Active Management:** Maintain flexible portfolios with an objective to outperform the market while incurring less risk

## PORTFOLIO MANAGEMENT TEAM

- John B. Fox, CFA**
  - Brian T. Moreland, CFA**
  - Kara M. South, CFA**
  - Martin R. Tourigny, CFA**
- 16** | Municipal Bond Investment Professionals
- 22** | Average Years Experience

PORTFOLIO CHARACTERISTICS	Strategy		Index	
	Strategy	Index	Strategy	Index
Option Adjusted Duration	5.9 Years	5.6 Years	AAA	24%
Average Maturity*	6.2 Years	6.2 Years	AA	64%
Average Quality	AA	AA	A	12%
Current Yield	4.4%	4.2%		
Yield to Worst	2.8%	3.1%		
Average Number of Holdings	30	11,929		
Trailing 12 Month Turnover	17.7%	-		

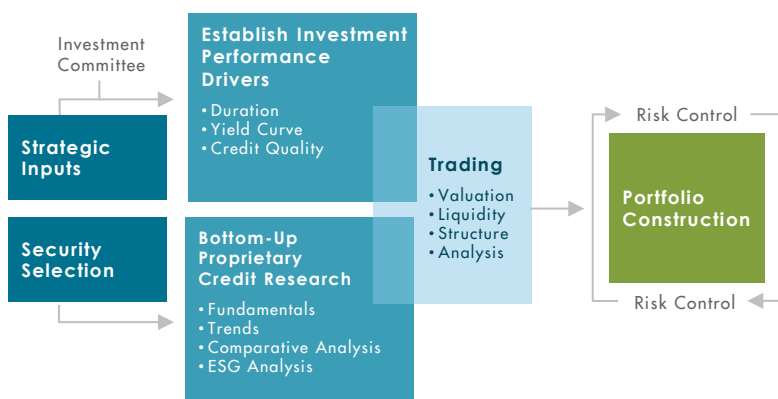
QUALITY DISTRIBUTION	
Strategy	Index
AAA	24%
AA	64%
A	12%

SECTOR DISTRIBUTION	
Strategy	Index
State G.O.'s	26%
Transportation	23%
Water & Sewer	14%
Special Tax	11%
Education	7%
Local G.O.'s	7%
Hospital	6%
Electric	3%
Cash	3%

TIME-TO-MATURITY DISTRIBUTION	
Strategy	Index
0-3 Years	1%
3-5 Years	3%
5-8 Years	33%
8-10 Years	25%
10-12 Years	16%
12-15 Years	8%
15+ Years	13%

\*Time to Worst  
 Source: Factset and Bloomberg  
 Please refer to page 2 for GW&K's Disclosure Statement, which is an integral part of our presentation, for an explanation of our composite criteria and calculations and Index descriptions. Characteristics data may reflect minor rounding differences.  
 All data as of 9/30/2024

## INVESTMENT PROCESS



## OUR ACTIVE DYNAMIC APPROACH

- ▶ **Duration Management:** Actively adjust duration based on interest rate moves, the steepness of the curve, the technical environment and relative value.
- ▶ **Yield Curve Positioning:** Focus primarily on the intermediate area of the curve but maintain flexibility to shift positioning to exploit relative value opportunities across the curve.
- ▶ **Bottom-up Credit Research:** Our proprietary process focuses on a selective universe of credits to seek best relative value with an emphasis on ESG factors and an eye on risk management.
- ▶ **Value Added Training:** Our experienced trading desk provides important perspectives on market dynamics for effective bond selection and optimal execution.



# MUNICIPAL BOND ESG STRATEGY

## ANNUALIZED RETURNS

Period Ending 9/30/2024

	QTD	YTD	1 Year	3 Years	5 Years	Since Inception
GW&K Municipal Bond ESG Composite – Gross	2.63%	0.95%	8.96%	0.19%	1.19%	2.30%
Bloomberg 10-Year Municipal Bond Index	2.64%	1.02%	8.57%	0.13%	1.42%	2.41%
GW&K Municipal Bond ESG Composite – Net	2.41%	0.31%	8.05%	-0.66%	0.34%	1.43%

Returns less than one year are not annualized.

## CALENDAR YEAR RETURNS

Composite Inception Date 1/1/2019

	2023	2022	2021	2020	2019
GW&K Municipal Bond ESG Composite – Gross	5.91%	-6.54%	0.05%	5.43%	8.10%
Bloomberg 10-Year Municipal Bond Index	5.78%	-6.57%	0.96%	5.62%	7.70%
GW&K Municipal Bond ESG Composite – Net	5.02%	-7.34%	-0.80%	4.55%	7.20%

Source: FactSet

Past performance is no guarantee of future results. There is a risk that invested capital may be lost. Net of fee performance based on highest fee. All data as of date noted and is subject to change.

## PERFORMANCE DISCLOSURE

Past performance is no guarantee of future results. There is a risk that invested capital may be lost.

The composite performance results displayed herein represent the investment performance record of GW&K Investment Management, LLC. GW&K is an SEC-registered investment management firm that offers active equity and fixed income investment solutions. Founded in 1974, GW&K is an independent and autonomous investment management firm that is an affiliate of Affiliated Managers Group, Inc. (NYSE: AMG), a publicly traded global asset management company. On February 1, 2019 the investment team of Trilogy Global Advisors, LP (TGA), an AMG Affiliate located in Winter Park, FL and New York City joined GW&K Investment Management. Effective March 30, 2015, the legal name of the firm was changed from Gannett Welsh & Kotler, LLC to GW&K Investment Management, LLC. GW&K claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS Standards. GW&K has been independently verified for the periods January 1, 1995 through December 31, 2022. The verification reports are 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.

The Municipal Bond ESG Strategy strives to identify municipal issuers that are leaders in providing positive environmental, social and governance (ESG) impacts in the communities they serve. By actively managing municipal bond portfolios, we seek to provide clients with above-market returns and a steady income stream while emphasizing ESG considerations. The Municipal Bond ESG Composite (composite) includes all portfolios invested in the Municipal Bond ESG Strategy with a minimum market value of \$250,000. The composite was created on January 1, 2019. The Municipal Bond ESG segments of multi-asset portfolios are included in the composite. Each segment of multi-asset portfolios is managed with its own cash account. Accounts are included in the composite after four full months under management. Prior to February 1, 2019 accounts were included after one full month under management. Closed accounts are included through the last full month under management. Inception date is January 1, 2019.

All results reflect the reinvestment of dividends and income, and factor in commission costs. Performance is expressed in US dollars. Composite portfolio income may be net or gross of withholding tax depending on the accounting methodology of the custodian bank. The performance results presented may not equal the rate of return experienced by any particular GW&K portfolio due to various reasons, including differences in brokerage commissions, fees, client contributions or withdrawals, position size in relation to account size, diversification among securities and market conditions. Additional information regarding the policies for valuing investments, calculating performance, and preparing GIPS reports, as well as a complete list and description of the firm's composites and pooled funds is available upon request by contacting [info@gwkinvest.com](mailto:info@gwkinvest.com).

The three-year annualized standard deviation measures the variability of

the composite and the benchmark returns over the preceding 36-month period. Gross returns are used for the composite calculation. The standard deviation measure is presented annually, for periods where 36 monthly returns are available.

The firm uses an asset-weighted standard deviation calculation to measure dispersion, which is reported on a yearly basis. Dispersion is used to measure the volatility of gross portfolio returns within the composite. Only portfolios that have been included in the composite for the full year are included in the dispersion calculation. Where dispersion is listed as N/A, the information is not statistically meaningful due to an insufficient number of portfolios in the composite for the entire year. Net of fee returns are based on a maximum fee of 0.85% per year, applied monthly. This fee consists of an investment management fee of 0.35% per year and a wealth advisory fee of 0.50% per year. Client fees may vary.

The performance shown is compared to the Bloomberg 10-Year Municipal Bond Index. The Bloomberg 10-Year Municipal Bond Index is comprised of investment grade national municipal bond issues with a maturity range of 8–12 years. Indexes are not subject to fees and expenses typically associated with managed accounts or investment funds. Investments cannot be made directly in an index. Index data has been obtained from third-party data providers that GW&K believes to be reliable, but GW&K does not guarantee its accuracy, completeness or timeliness. Third-party data providers make no warranties or representations relating to the accuracy, completeness or timeliness of the data they provide and are not liable for any damages relating to this data. The third-party data may not be further redistributed or used without the relevant third-party's consent. Sources for index data include Bloomberg, FactSet, ICE, FTSE Russell, MSCI, and Standard & Poor's. Investing in securities or investment strategies, including GW&K's Investment Strategies presented in this document, involves risk of loss that clients should be prepared to bear. No investment process is free of risk; no strategy or risk management technique can guarantee returns or eliminate risk in any market environment. There is no guarantee that GW&K's investment processes will be profitable, and you therefore may lose money. The value of investments, as well as any investment income, is not guaranteed and can fluctuate based on market conditions. Diversification does not assure a profit or protect against loss. GW&K's active management styles include equity and fixed income strategies that are subject to various risks, including those described in GW&K's Form ADV Part 2A, Item 8. GW&K's Form ADV Part 2A may be found at the SEC's website under Firm 121942, or is available from GW&K upon request.

## 3-YEAR STANDARD DEVIATION

Year	GW&K Municipal Bond ESG Composite (%)	Bloomberg 10-Year Municipal Bond Index (%)
2023	7.24	6.92
2022	6.10	6.16
2021	3.70	3.94
2020	-	-
2019	-	-

## COMPOSITE STATISTICS

Year	Number of Portfolios	Internal Dispersion (%)	Total Composite Assets (\$000s)	Total Firm Assets (\$000s)
2023	22	0.36	\$72,962	\$50,695,321
2022	20	0.19	\$72,498	\$46,803,858
2021	16	0.22	\$77,741	\$54,720,660
2020	11	N/A	\$34,488	\$51,431,909
2019	3	N/A	\$13,999	\$42,154,892