



ASSET  
PRESERVATION  
ADVISORS

# Municipal Bond Portfolio Management

Q2 2022



*Since our founding in 1989, Asset Preservation Advisors (APA) has specialized in delivering the highest level of customization and active management of municipal bond portfolios for registered investment advisors, family wealth offices and institutional clients.*

---



## *We Are Specialists*

***Boutique*** Municipal Manager with \$5.19 Billion AUM (6/30/22)

***SEC Registered*** Investment adviser registered with the SEC\*

***Based in*** Atlanta, Georgia

***Founded*** more than 30 years ago

***Focused*** on a single fixed income asset class

***Specializing*** exclusively on the management of Municipal Bond portfolios in Separately Managed Accounts (SMA)

***Currently*** manage assets for clients in more than 35 states

\*Registration does not imply a certain level of skill or training

# APA ADVANTAGE

**5.19B**  
Assets under  
management  
*as of 6/30/22*

**19**  
Dedicated  
professionals

Investment  
team average  
experience  
**20+**  
years

## **Dedicated to Municipal Bond Management**

Our dedication to one sector of the market, municipal bonds, allows us to focus our resources and strengthen our capabilities in credit research, trading and overall portfolio management.

## **Boutique Size = Agility**

We believe our size is an advantage, allowing us to be more nimble in the secondary market.

## **Proven Investment Discipline**

The same investment philosophy has been followed since our inception in 1989.

We believe in maintaining a consistent set of principles to meet our clients' objectives.

## **Emphasis on Separately Managed Customized Portfolios**

APA believes that investors are better served owning individual bonds rather than mutual funds.

This allows for customization to meet their specific objectives and risk tolerance parameters.

## **Integrity and Commitment to Service**

We are best known for our client service. The Advisors that utilize us to manage their client portfolios have direct and unlimited access to our portfolio managers and traders.

### **Credit Research Group**

*(Career Analyst  
Expertise)*

### **Trading Team**

*(Capturing Market  
Inefficiencies)*

### **Portfolio Managers**

*(Continuous  
Oversight)*

# INVESTMENT STRATEGIES

## High-Quality Intermediate Tax-Exempt

AS OF 6/30/22

STRATEGY AUM \$1.74B

AVERAGE DURATION 3.64 YEARS

AVERAGE CREDIT QUALITY Aa2/AA

## Enhanced Intermediate Tax-Free

AS OF 6/30/22

STRATEGY AUM \$236.13MM

AVERAGE DURATION 5.15 YEARS

AVERAGE CREDIT QUALITY A2/A

## Short-Term Tax-Exempt

AS OF 6/30/22

STRATEGY AUM \$274.16MM

AVERAGE DURATION 1.16 YEARS

AVERAGE CREDIT QUALITY Aa3/AA-

## Taxable Municipal Bond

AS OF 6/30/22

STRATEGY AUM \$55.85MM

AVERAGE DURATION 3.18 YEARS

AVERAGE CREDIT QUALITY Aa3/AA-

## Positive Impact Tax-Exempt

AS OF 6/30/22

STRATEGY AUM \$107.58MM

AVERAGE DURATION 3.75 YEARS

AVERAGE CREDIT QUALITY Aa2/AA



# High-Quality Intermediate Tax-Exempt

AS OF 6/30/22

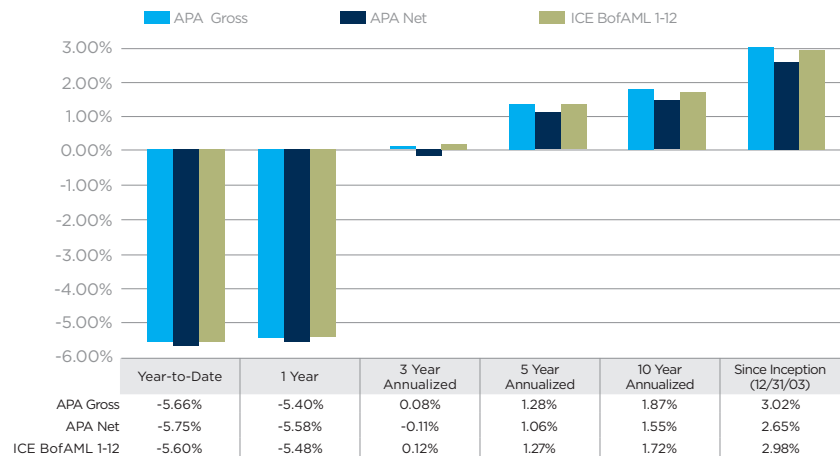
**STRATEGY AUM**  
\$1.74B

**AVERAGE DURATION**  
3.64 YEARS

**AVERAGE CREDIT QUALITY**  
Aa2/AA

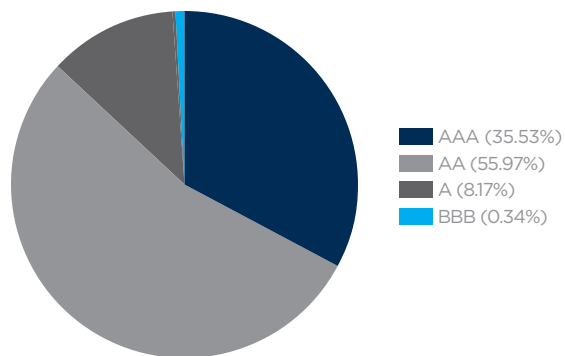
## HIGH-QUALITY INTERMEDIATE MATURITY, TAX-EXEMPT MUNICIPAL BOND PORTFOLIOS

### Annualized Performance



*Periods less than one year are not annualized.*

### Credit Quality



*Past performance not indicative of future results. Please see the attached disclosures.*

### Top 5 Sectors

General Obligation	27.20%
Education	26.05%
Utilities	23.81%
Transportation	10.60%
Medical	4.84%

### Portfolio Characteristics

Average Maturity	6.35 years
Average Duration	3.64 years
Average Coupon	4.84%
Yield to Worst	2.54%
Average Credit Quality	Aa2/AA
Number of Issuers*	15-30

*\*For a typical portfolio within this strategy.*

### Top 10 States

GA	20.46%	CA	3.74%
TX	15.70%	WA	3.56%
NY	6.77%	AL	3.42%
FL	5.21%	OH	3.14%
TN	4.80%	NC	2.60%

# Enhanced Intermediate Tax-Free

AS OF 6/30/22

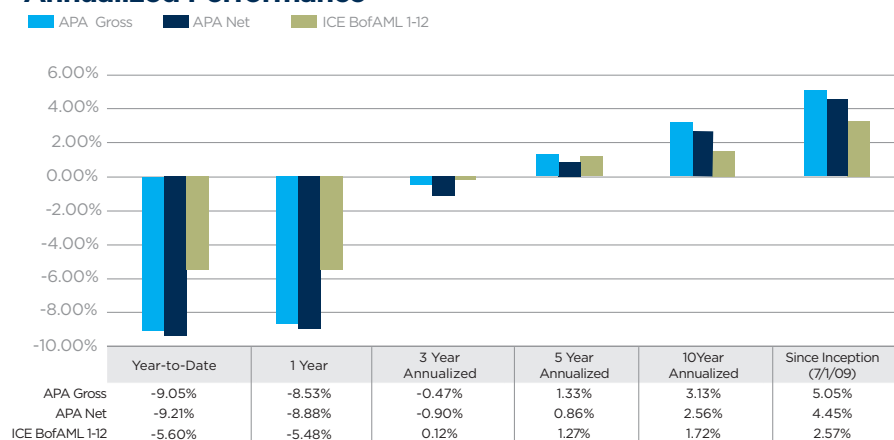
**STRATEGY AUM**  
\$236.13MM

**AVERAGE DURATION**  
5.15 YEARS

**AVERAGE CREDIT QUALITY**  
A2/A

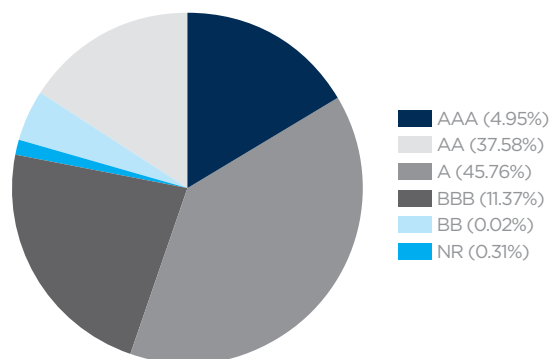
## ENHANCED INTERMEDIATE MATURITY, TAX-EXEMPT MUNICIPAL BOND PORTFOLIOS

### Annualized Performance



Periods less than one year are not annualized.

### Credit Quality



Past performance not indicative of future results. Please see the attached disclosures.

### Top 5 Sectors

Medical	27.00%
Transportation	18.04%
Education	16.57%
Utilities	15.30%
General Obligations	14.07%

### Portfolio Characteristics

Average Maturity	11.61 years
Average Duration	5.15 years
Average Coupon	4.70%
Yield to Worst	3.38%
Average Credit Quality	A2/A
Number of Issuers*	20-35

\*For a typical portfolio within this strategy.

### Top 10 States

TX	10.72%	GA	4.95%
FL	10.07%	NY	4.60%
PA	9.49%	CA	4.50%
IL	6.56%	OH	3.97%
NJ	5.48%	MI	3.63%

# Short-Term Tax-Exempt

AS OF 6/30/22

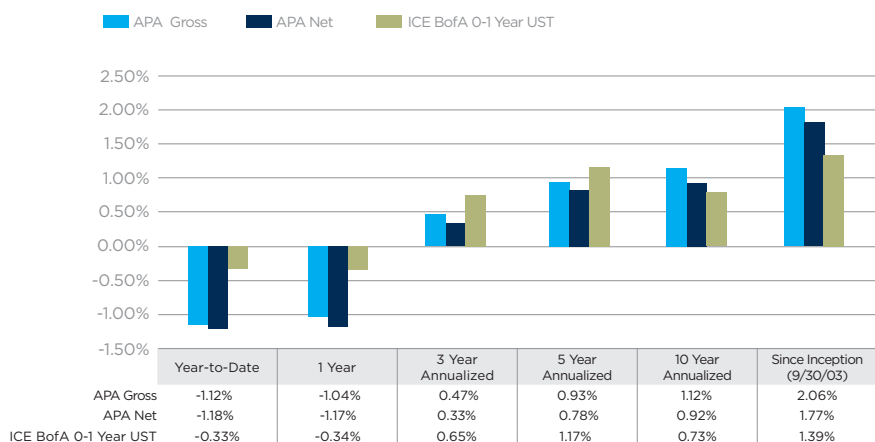
**STRATEGY AUM**  
\$274.16MM

**AVERAGE DURATION**  
1.16 YEARS

**AVERAGE CREDIT QUALITY**  
Aa3/AA-

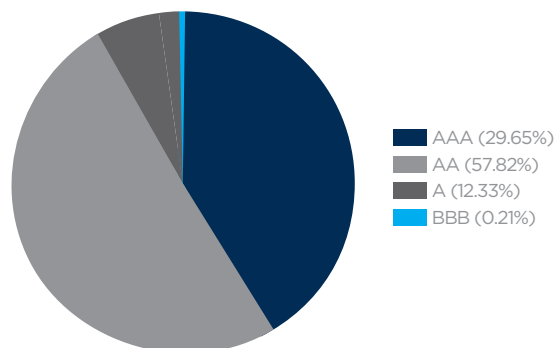
## SHORT-TERM MATURITY, TAX-EXEMPT MUNICIPAL BOND PORTFOLIOS

### Annualized Performance



Periods less than one year are not annualized.

### Credit Quality



Past performance not indicative of future results. Please see the attached disclosures.

### Top 5 Sectors

General Obligation	27.93%
Education	27.33%
Utilities	18.75%
Transportation	9.59%
Medical	7.35%

### Portfolio Characteristics

Average Maturity	1.84 years
Average Duration	1.16 years
Average Coupon	4.41%
Yield to Worst	2.04%
Average Credit Quality	Aa3/AA-
Number of Issuers*	15-30

\*For a typical portfolio within this strategy.

### Top 10 States

TX	14.13%	WI	3.98%
GA	9.53%	NJ	3.85%
NY	7.81%	PA	3.62%
IL	5.75%	MA	3.11%
FL	5.03%	WA	2.95%

# Taxable Municipal Bond

AS OF 6/30/22



**STRATEGY AUM**  
\$55.85MM



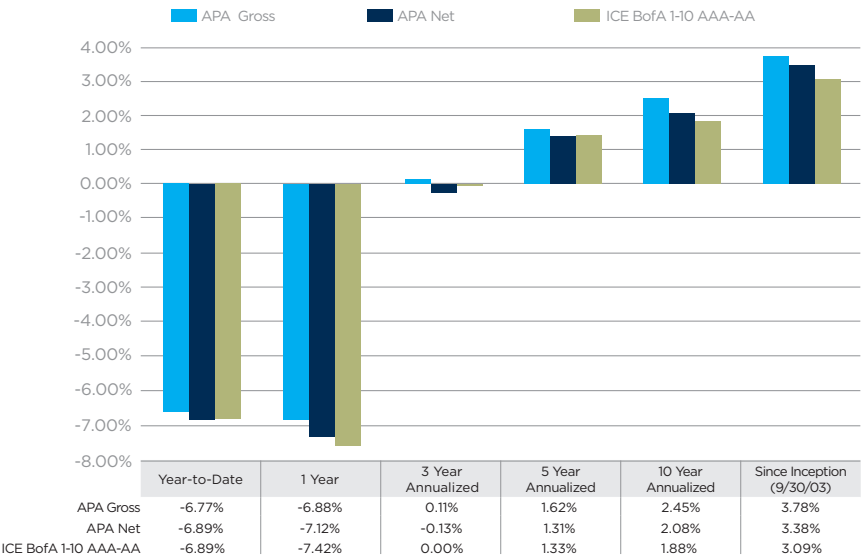
**AVERAGE DURATION**  
3.18 YEARS



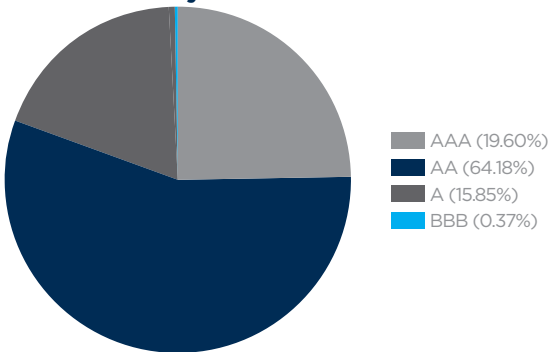
**AVERAGE CREDIT QUALITY**  
Aa3/AA-

## HIGH-QUALITY, TAXABLE MUNICIPAL BOND PORTFOLIOS

### Annualized Performance



### Credit Quality



### Top 5 Sectors

Education	28.12%
General Obligations	20.92%
Utilities	11.90%
Other	11.61%
Transportation	8.37%

### Portfolio Characteristics

Average Maturity	3.82 years
Average Duration	3.18 years
Average Coupon	2.57%
Yield to Worst	3.47%
Average Credit Quality	Aa3/AA-
Number of Issuers*	15-30

\*For a typical portfolio within this strategy.

### Top 10 States

NY	12.26%	NJ	4.26%
GA	11.30%	MA	4.25%
TX	10.72%	CT	4.15%
CA	9.66%	FL	3.58%
PA	5.76%	OH	3.12%

Past performance not indicative of future results. Please see the attached disclosures.



# Positive Impact Tax-Exempt

AS OF 6/30/22

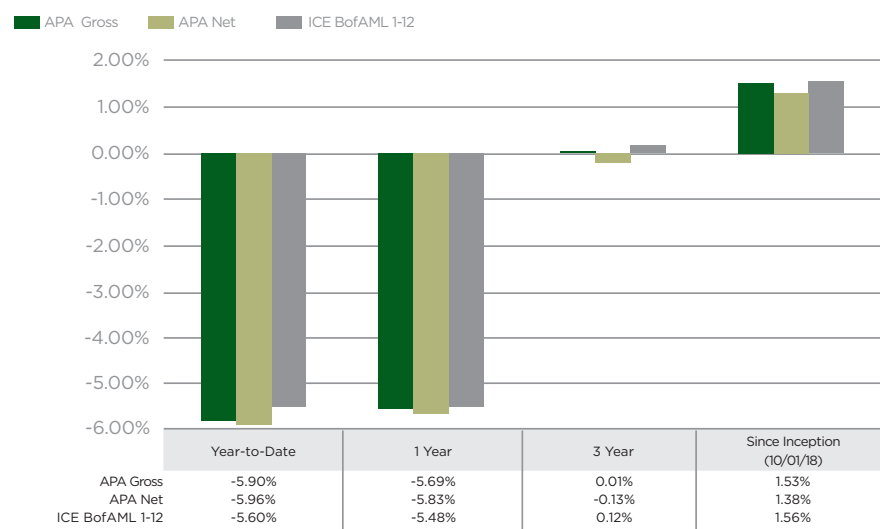
**STRATEGY AUM**  
\$107.58MM

**AVERAGE DURATION**  
3.75 YEARS

**AVERAGE CREDIT QUALITY**  
Aa2/AA

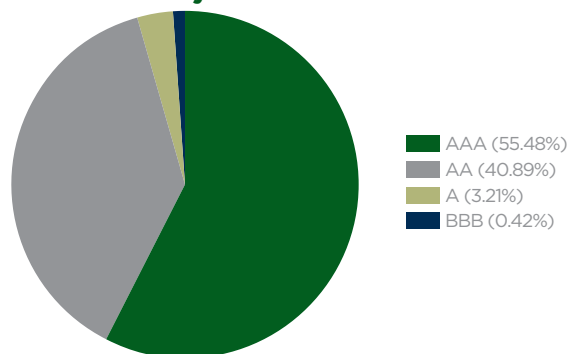
## SOCIALLY RESPONSIBLE, HIGH-QUALITY INTERMEDIATE MATURITY, TAX-EXEMPT MUNICIPAL BOND PORTFOLIOS

### Annualized Performance



Periods greater than one year are annualized.

### Credit Quality



Past performance not indicative of future results. Please see the attached disclosures.

### Top 5 Sectors

Utilities	39.01%
Education	17.00%
General Obligation	15.45%
Transportation	10.62%
Housing	9.07%

### Portfolio Characteristics

Average Maturity	6.37 years
Average Duration	3.75 years
Average Coupon	4.79%
Yield to Worst	2.52%
Average Credit Quality	Aa2/AA
Number of Issuers*	15-30

\*For a typical portfolio within this strategy.

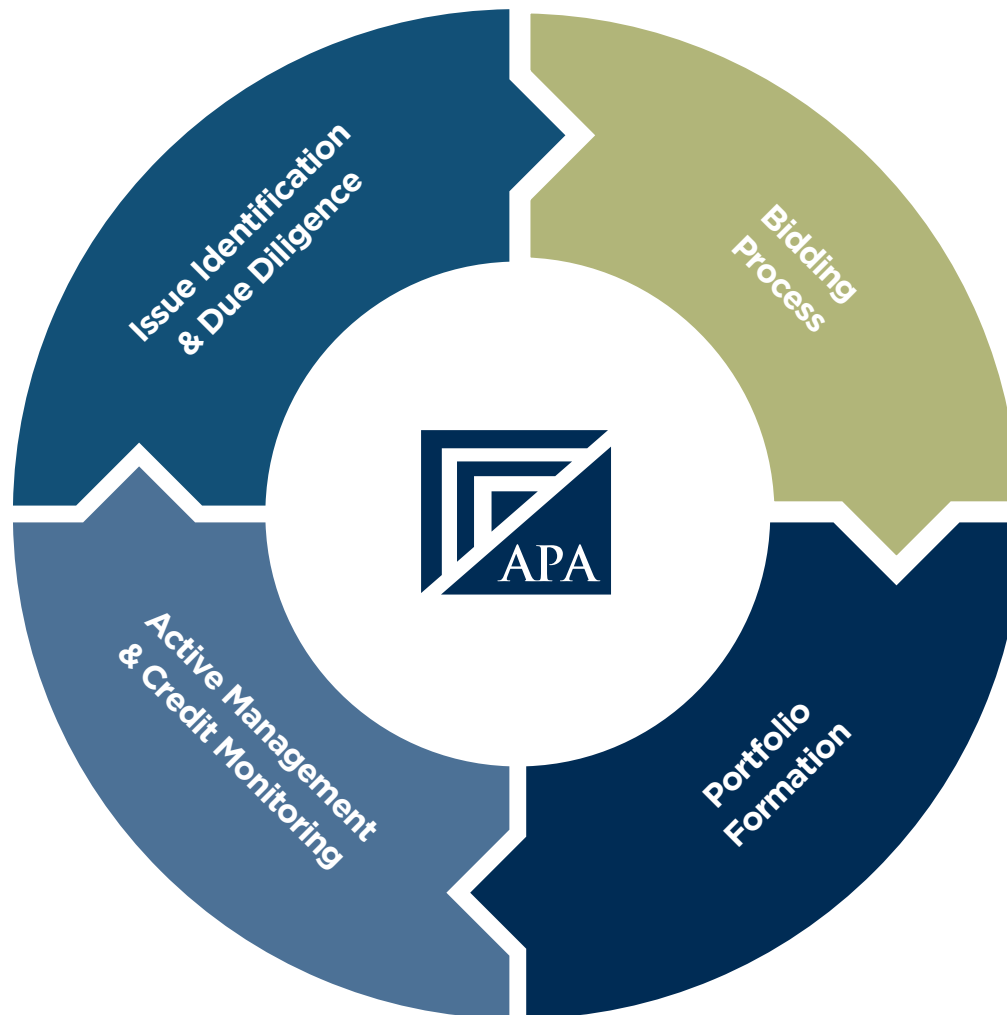
### Top 10 States

WA	9.29%	FL	5.24%
TX	8.60%	OH	5.09%
IN	6.64%	CA	5.01%
NY	5.85%	IL	4.62%
IA	5.63%	RI	3.66%

# INVESTMENT PROCESS

*APA is covered by more than 120 National and Regional Broker-Dealers. We compete with dealers in the bidding process in an effort to capture market inefficiencies; we believe our managed portfolios benefit by our purchasing methods which eliminate the mark-up of the broker-dealer sales process.*

How We Do It



**Focus on**  
high-quality investment grade  
issues with intermediate  
maturities



**Actively seek**  
bids/offers on issues that meet  
our credit, maturity, & spread  
requirements



**Custom**  
allocation of issuers  
for each portfolio



**Continuous** monitoring of credit  
quality & fundamentals

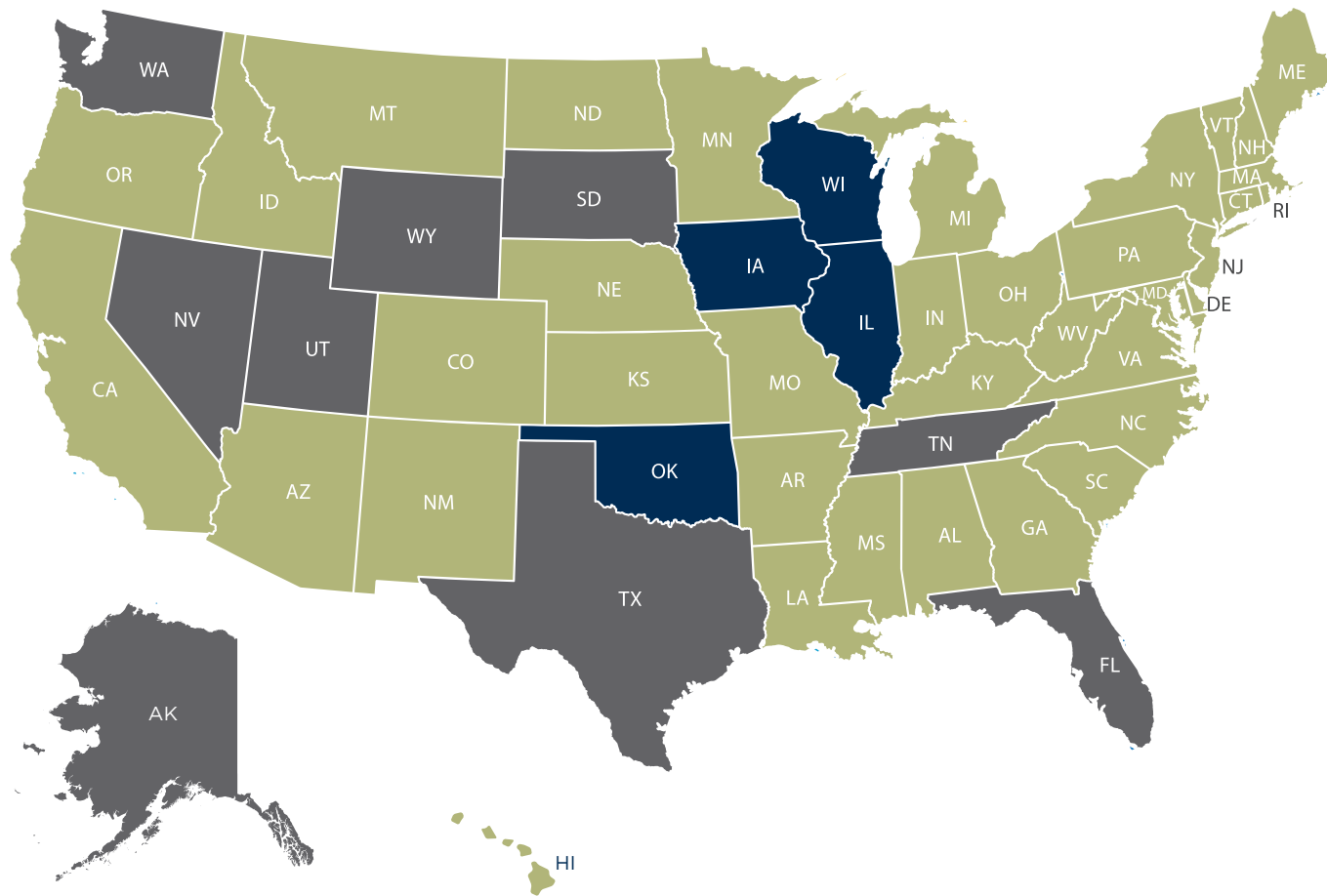


**Tax efficiency**  
is employed through  
active management

# STATE DIVERSIFICATION

***APA focuses on tailoring portfolios to meet the unique investment goals and tax-sensitivities of each client.***

Within a state specific portfolio, APA generally targets an in-state allocation of approximately 50-80%. However, this can be adjusted to meet the client's custom mandate.



## States with No Earned Income Tax

*Nationally Diversified Portfolio*

Washington  
Texas  
Florida  
Alaska  
South Dakota  
Wyoming  
Nevada  
Utah\*  
Tennessee

## States that Tax Interest on In-State Bonds

*Nationally Diversified Portfolio*

Iowa  
Wisconsin  
Illinois  
Oklahoma

*\*Utah does not tax bonds issued within the state, and also does not tax bonds issued in states that do not tax Utah bonds (WA, TX, FL, AK, SD, WY, NV, TN). New Hampshire only tax interest and dividend income.*

# INVESTMENT RESEARCH

***APA's dedicated credit research group focuses on maintaining the investment approach our firm has relied on for more than 30 years; an emphasis on asset preservation while evaluating the risk/reward in exploiting market inefficiencies.***

APA reviews each credit on a continuous basis, employing both a top-down and bottom-up approach to determine a proprietary credit opinion and rating. Within the rigorous credit review process there are several main inputs that help shape APA's propriety ratings which are used to identify bonds that we believe offer above market value for their rating category. Some examples are outlined in the table below.

## CREDIT REVIEW PROCESS KEY INPUTS

General Obligations (State/City/County)	Special Revenue (i.e. Hospitals)
Purpose of Project	Purpose of Project
Population Size & Growth/Decline	Market Share (Based on Admissions)
Economy (Unemployment, etc.)	Total Operating Revenue
Wealth (Per Capita Income, % Poverty etc.)	Operating Margins
Top Ten Taxpayers	Payer Mix (% Medicare, % Medicaid, % Self-Paid)
General Fund Balance	Average Age of Property, Plant and Equipment
Liquidity (Days Cash on Hand)	Liquidity (Days Cash on Hand)
Expenses	Debt Service Coverage
Debt Levels (% Assessed Value & Per Capita)	Debt Ratios (LT Debt/Capital)
Pension Obligations (OPEB)	Reliance on State/Federal Funding

Source: APA, June 2022



# MUNIS VS. CORPORATES: A SIDE-BY-SIDE COMPARISON

	Municipal Securities	Corporate Securities
Market Size	<b>\$4.0 Trillion</b>	\$10.0 Trillion
No. of Securities	<b>~1,000,000</b>	~43,000
Daily Trading Volume	<b>\$9.0 Billion</b>	\$36.7 Billion
New Issuance Volume	<b>\$487 Billion</b>	\$1,958 Billion
Default Rates <sup>1</sup>	<b>0.10%</b>	2.24%

Note: Calendar year 2021 data unless otherwise noted.

<sup>1</sup>According to Moody's Investment-Grade, 10 year cumulative default rates average over the period 1970-2020

Sources: MSRB, Federal Reserve, FINRA, SIFMA, Moody's and Bloomberg.

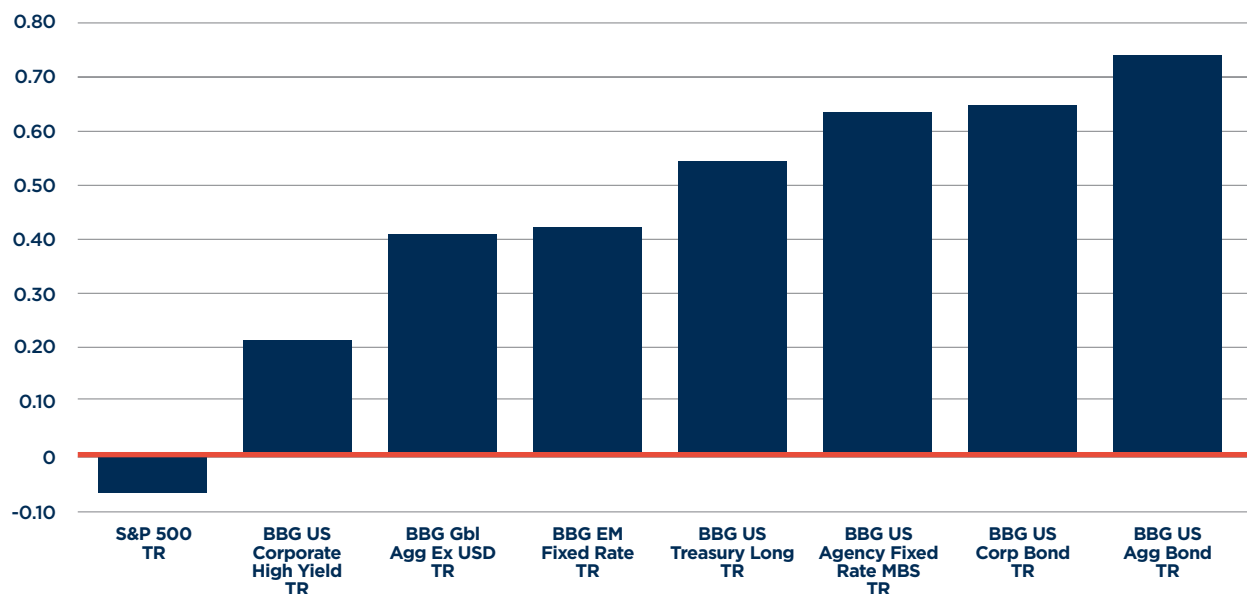
## ASSET CLASS CORRELATION

Correlation to municipal bonds, January 2002-December 2021

*Historically, munis have had a low correlation with taxable bonds and a negative correlation with the S&P 500 index.*



Approximately 50,000 different state and local governments and other issuing authorities



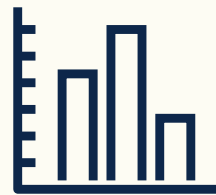
Past performance not indicative of future results. Please see the attached disclosures.

Source: Morningstar.

# HOW WE CAN HELP

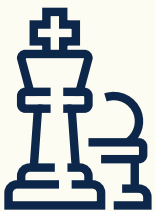
## PORTFOLIO ANALYSIS

offered for prospective clients,  
provided with portfolio  
review and management  
recommendations

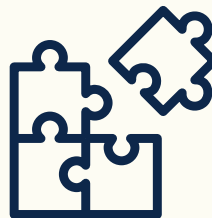


## CUSTOMIZATION

for specific state tax-exempt  
portfolios, duration goals, specific  
liquidity needs, “green” ESG investing,  
and many other customizable options



**SAMPLE PORTFOLIOS**  
available for any APA Strategy  
and customizable to meet  
individual client needs



**TAILOR PORTFOLIOS**  
to meet specific liquidity needs  
and tax objectives for each  
individual client



**UNLIMITED ACCESS**  
to APA’s Municipal Bond Portfolio  
Team including direct access to  
portfolio managers and traders

# TAXABLE-EQUIVALENT YIELD

*APA focuses on tailoring portfolios to meet the unique investment goals and tax-sensitivities of each client.*

Combined Fed + State Tax Rate	Tax-Free Yield:						
	1.75%	2.00%	2.25%	2.50%	2.75%	3.00%	3.25%
	Taxable-Equivalent Yield:						
30.0%	2.50%	2.86%	3.21%	3.57%	3.93%	4.29%	4.64%
32.5%	2.59%	2.96%	3.33%	3.70%	4.07%	4.44%	4.81%
35.0%	2.69%	3.08%	3.46%	3.85%	4.23%	4.62%	5.00%
37.5%	2.80%	3.20%	3.60%	4.00%	4.40%	4.80%	5.20%
40.0%	2.92%	3.33%	3.75%	4.17%	4.58%	5.00%	5.42%
42.5%	3.04%	3.48%	3.91%	4.35%	4.78%	5.22%	5.65%
45.0%	3.18%	3.64%	4.09%	4.55%	5.00%	5.45%	5.91%
47.5%	3.33%	3.81%	4.29%	4.76%	5.24%	5.71%	6.19%
50.0%	3.50%	4.00%	4.50%	5.00%	5.50%	6.00%	6.50%

*For informational purposes only, individual client experience may differ.*

# OUR TEAM



**Kenneth R. Woods**  
CHAIRMAN /  
PARTNER



**Charles R. Doty**  
CO-CEO / COO /  
PARTNER



**Kevin B. Woods**  
CO-CEO / CIO /  
PARTNER



**Patricia H. Hodgman**  
PRESIDENT /  
PARTNER



**Kyle Gerberding**  
DIRECTOR OF TRADING  
/ PORTFOLIO MANAGER /  
PARTNER



**Trisha Broussard**  
SENIOR VICE PRESIDENT  
/ PORTFOLIO MANAGER



**Bob Farmer**  
SENIOR MANAGING  
DIRECTOR



**Wesley Williams**  
VICE PRESIDENT /  
PARTNER



**Paul Nolan**  
DIRECTOR  
OF RESEARCH



**Matthew Riggle**  
VICE PRESIDENT  
OF CREDIT



**Katelin Butkus**  
PORTFOLIO MANAGER /  
CREDIT RESEARCH  
ANALYST



**Ryan Love**  
PORTFOLIO MANAGER /  
CREDIT RESEARCH  
ANALYST



**Wesley Pond**  
PORTFOLIO MANAGER  
/ CREDIT RESEARCH  
ANALYST



**Marisol Reeves**  
CCO



**Courtney Taylor**  
ASSOCIATE



**Mia Samonte**  
INVESTMENT  
OPERATIONS  
ANALYST



**Charles Doty Jr.**  
ASSOCIATE



**Peyton Bogard**  
ASSOCIATE



**Brandon Durnwald**  
ANALYST



## ABOUT APA

*Asset Preservation Advisors (APA) is a registered investment advisor founded in 1989. APA specializes in managing high quality tax-exempt and taxable municipal bond portfolios for other registered investment advisors, family wealth offices and institutional clients.*

Since its founding, Asset Preservation Advisors is committed to delivering a high level of service, quality and wealth preservation. APA believes our growth in assets under management can be attributed to a consistent investment process and corresponding trading discipline.

We value highly the trust our clients have shown in APA and remain committed to adhering to a high level of ethical, moral and business standards first envisioned at our founding in 1989. Asset Preservation Advisors (APA) is a registered investment advisor and specializes in managing high quality, tax-exempt and taxable municipal bond portfolios for other registered investment advisors, family wealth offices and institutional clients.



ASSET  
PRESERVATION  
ADVISORS

*This material is not financial advice or an offer to sell any product. The actual characteristics with respect to any particular client account will vary based on a number of factors including but not limited to: (i) the size of the account; (ii) investment restrictions applicable to the account, if any; and (iii) market exigencies at the time of investment." Asset Preservation Advisors, LLC reserves the right to modify its current investment strategies and techniques based on changing market dynamics or client needs. This is not a recommendation to buy or sell a 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 investment recommendations or decisions we make in the future will be profitable. Past performance is not indicative of future results. Investing involves risk including the potential loss of principal. Information was obtained from third party sources which we believe to be reliable but are not guaranteed as to their accuracy or completeness. This presentation is for informational purposes only and does not constitute investment, legal or tax advice and should not be used as a substitute for the advice of a professional legal or tax advisor.*

*APA is an investment adviser registered with the U.S. Securities and Exchange Commission. Registration does not imply a certain level of skill or training.*

*More information about the advisor including its investment strategies and objectives can be obtained by visiting [www.assetpreservationadvisors.com](http://www.assetpreservationadvisors.com). A copy of APA's disclosure statement (Part 2 of Form ADV) is available without charge upon request. Our Form ADV contains information regarding our Firm's business practices and the backgrounds of our key personnel. Please contact APA at 404-261-1333 if you would like to receive this information.*

*On 12/31/2020, APA changed the primary benchmark for the APA Enhanced Short-Term Tax-Exempt Composite from the ICE BofAML 1-3-Year US Municipal Securities Index to the ICE BofA 0-1 Year US Treasury Index, as certain characteristics of the ICE BofA 0-1 Year US Treasury Index benchmark are more in line with the APA Enhanced Short-Term Tax-Exempt Composite. Changes applied retroactive to the start of the APA Enhanced Short-Term Tax-Exempt Composite.*

*On 12/31/2020, APA changed the primary benchmark for the APA Enhanced Intermediate Tax-Free Strategy Composite from the ICE BofAML Single-A Municipal Securities Index to the ICE BofAML 1-12 Year US Municipal Securities Index, as certain characteristics of the ICE BofAML 1-12 Year US Municipal Securities Index benchmark are more in line with the APA Enhanced Intermediate Tax-Free Strategy Composite. Changes applied retroactive to the start of the APA Enhanced Intermediate Tax-Free Strategy Composite.*

*The ICE BofA BBB Municipal Securities Index served as a supplemental index for the APA Enhanced Intermediate Tax-Free Strategy Composite from 01/01/2020 (when APA changed the benchmark for the the APA Enhanced Intermediate Tax-Free Strategy Composite from the ICE BofA BBB Municipal Securities Index to the ICE BofAML Single-A Municipal Securities Index) until 12/31/2020, when APA removed it all-together as a comparison for the APA Enhanced Intermediate Tax-Free Strategy Composite, as the ICE BofA BBB Municipal Securities Index has become no longer representative of the APA Enhanced Intermediate Tax-Free Strategy Composite.*

3344 Peachtree Road, Suite 2050  
Atlanta, GA 30326

email: [contactus@assetpreservationadvisors.com](mailto:contactus@assetpreservationadvisors.com)  
phone: (404) 261-1333

## **APA High Quality Intermediate Tax-Exempt Composite**

**Past performance is not indicative of future results.** This material is not financial advice or an offer to sell any product. The performance and portfolio characteristics shown relate to the APA High Quality Intermediate Tax-Exempt Composite (the "Composite").

Composite Description: Asset Preservation Advisors ("APA") uses a fixed income strategy focused on high quality intermediate municipal bonds. The investment objective of the APA High Quality Intermediate Tax-Exempt Composite is total return through income with a focus on controlling portfolio volatility. When constructing an intermediate portfolio, APA conducts an analysis of yield curve, credit and sector and then seeks diversification through a wide number of issues and sectors. Securities selected for these portfolios are typically investment grade issues with intermediate maturities.

Not every client's account will have these exact characteristics. The actual characteristics with respect to any particular client account will vary based on a number of factors including but not limited to: (i) the size of the account; (ii) investment restrictions applicable to the account, if any; and (iii) market predicaments at the time of investment. APA reserves the right to modify its current investment strategies and techniques based on changing market dynamics or client needs. 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 security transactions, holdings or sectors 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.

APA is an investment adviser registered with the U.S. Securities and Exchange Commission. Registration does not imply a certain level of skill or training. More information about the advisor including its investment strategies and objectives can be obtained by visiting [www.assetpreservationadvisors.com](http://www.assetpreservationadvisors.com). A list of composite descriptions is available upon request.

The Composite contains fully discretionary, fee paying accounts with a minimum asset level of \$1MM. For comparison purposes, the Composite is measured against the ICE BofAML 1-12 Year US Municipal Securities Index. The ICE BofAML 1-12 Year US Municipal Securities Index is a subset of ICE BofAML US Municipal Securities Index including all securities with a remaining term to final maturity less than 12 years. The ICE BofAML US Municipal Securities Index tracks the performance of US dollar denominated investment grade tax-exempt debt publicly issued by US states and territories, and their political subdivisions, in the US domestic market. Qualifying securities must have at least one-year remaining term to final maturity, at least 18 months to final maturity at the time of issuance, a fixed coupon schedule and an investment grade rating (based on an average of Moody's, S&P and Fitch). Minimum size requirements vary based on the initial term to final maturity at time of issuance. Securities with an initial term to final maturity greater than or equal to one year and less than five years must have a current amount outstanding of at least \$10 million. Securities with an initial term to final maturity greater than or equal to five years and less than ten years must have a current amount outstanding of at least \$15 million. Securities with an initial term to final maturity of ten years or more must have a current amount outstanding of at least \$25 million. The call date on which a pre-refunded bond will be redeemed is used for purposes of determining qualification with respect to final maturity requirements. Original issue zero coupon bonds are included in the Index. Taxable municipal securities, 144a securities and securities in legal default are excluded from the Index. The volatility (standard deviation) of the Composite may be greater than that of the index. It is not possible to invest in the index. Leverage, derivatives or short positions are not used in this Composite. The annual composite dispersion is an equal-weighted standard deviation calculated for the accounts in the composite for the entire year. For this Composite, APA defines a significant cash flow as greater than or equal to 30% of an account's market value at the beginning of the measurement period. Accounts removed from the Composite due to significant cash flows will be excluded until the account meets the Composite's requirements. This significant cash flow policy has been applied for the entire history of the Composite. Effective May 2019 if 80% or more of the external cash flow's value is comprised of in-kind bonds that meet requirements of the strategy, that account is not removed from the Composite. The U.S. Dollar is used to express performance. The APA High Quality Intermediate Tax-Exempt Composite was created December 31, 2009. The Composite's inception date is January 1, 2004.

Asset Preservation Advisors, Inc. claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Asset Preservation Advisors, Inc. has been independently verified for the periods January 1, 2004 through December 31, 2020. 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.

The three-year annualized standard deviation measures the variability of the composite using gross returns, and the benchmark returns over the preceding 36-month period. The standard deviation is not presented for 2002 through 2010 because monthly composite and benchmark returns were not available and is not required for periods prior to 2011. Prior to January 2010 composite returns were calculated quarterly, therefore monthly returns for the 36-month period ended December 31, 2011 are not available and the standard deviation of the composite and benchmark are not presented.

Returns are presented gross and net of investment advisory fees and include the reinvestment of all income. Gross returns will be reduced by investment advisory fees and other expenses that may be incurred in the management of the account. For example, a 0.50% annual fee deducted quarterly (0.125%) from an account with a ten-year annualized growth rate of 5% will produce a net result of 4.4%. Actual performance results will vary from this example. Net returns were calculated using the highest management fee charged within the Composite through December 31, 2017. From January 2018 to present, APA uses actual fees to calculate net of fee performance. The Composite includes wrap/bundled fee accounts. In addition to brokerage commissions, this asset-based fee may include custodial, administrative and other expenses associated with the wrap sponsor's management of the accounts. APA does not receive any portion of the wrap fees paid by the client, except for management fees as stated in our contract with the corresponding wrap program sponsor. The Firm's policies for valuing portfolios, calculating performance, and preparing GIPS reports are available upon request.

The fee schedule for APA's investment advisory services for separately managed accounts in the APA High Quality Intermediate Tax-Exempt Composite is 0.50% on the first \$10 million in net assets under management and 0.40% on amounts above \$10 million in net assets under management. Actual investment advisory fees incurred by clients may vary. A complete description of APA's fee schedule can be found in Part 2 of its FORM-ADV which is available at [www.assetpreservationadvisors.com](http://www.assetpreservationadvisors.com) or by calling (404) 261-1333.

	Total Firm	Composite Assets			Annual Performance Results				3 Year Annualized Standard Deviation	
Year End	Assets (millions)	USD (millions)	Number of Accounts	% of Wrap Portfolios	Composite Gross <sup>1</sup>	Composite Net	ICE BofAML 1-12 Index	Composite Dispersion <sup>2</sup>	Composite	ICE BofAML 1-12 Index
2021	5,321	2,074	497	34%	0.40%	0.21%	0.59%	0.7%	2.5%	2.7%
2020	4,659	1,764	419	38%	4.18%	3.98%	4.02%	0.5%	1.8%	1.8%
2019	4,144	1,504	351	32%	5.63%	5.42%	5.64%	0.4%	1.8%	1.8%
2018	3,710	1,197	287	34%	1.34%	1.14%	1.62%	0.2%	2.4%	2.4%
2017	3,250	1,129	283	30%	3.58%	3.14%	3.21%	0.5%	2.4%	2.4%
2016	2,366	992	269	26%	0.55%	0.13%	0.02%	0.4%	2.5%	2.4%
2015	2,029	1,161	309	33%	2.82%	2.39%	2.34%	0.4%	2.4%	2.1%
2014	1,988	1,049	306	34%	5.46%	5.02%	4.27%	0.9%	2.4%	2.2%
2013	1,914	936	281	38%	(0.89)%	(1.31)%	(0.12)%	0.6%	2.8%	2.5%
2012	1,864	937	263	36%	3.41%	2.98%	3.40%	0.7%	2.8%	2.5%
2011	1,928	916	240	26%	8.21%	7.76%	7.58%	0.8%	NA	NA
2010	1,479	529	152	31%	2.75%	2.32%	3.04%	0.6%	NA	NA
2009	1,214	450	109	24%	6.98%	6.54%	7.19%	1.0%	NA	NA
2008	1,108	335	58	13%	4.54%	4.10%	4.61%	0.7%	NA	NA
2007	600	205	23	0%	5.08%	4.64%	4.98%	0.2%	NA	NA
2006	557	167	15	0%	3.69%	3.26%	3.77%	0.3%	NA	NA
2005	465	164	16	0%	1.78%	1.36%	1.87%	0.4%	NA	NA
2004	304	87	13	0%	2.89%	2.46%	3.44%	0.5%	NA	NA

<sup>1</sup> Composite Gross Results from 2008 through 2020 are supplemental information. The returns are a mix of pure gross and true gross-of-fee results.

<sup>2</sup> Utilizes Gross Returns for Composite Dispersion calculation.

## **APA Enhanced Intermediate Tax-Exempt Composite**

**Past performance is not indicative of future results.** This material is not financial advice or an offer to sell any product. The performance and portfolio characteristics shown relate to the APA Enhanced Intermediate Tax-Exempt Composite (the "Composite").

Composite Description: Asset Preservation Advisors ("APA") uses a fixed income strategy that purchases high income municipal bonds. The investment objective of the Composite is to provide a high level of income exempt from Federal income tax by investing primarily in medium to low quality municipal bonds with a targeted average maturity between 0 to 30 years. The secondary goal is capital appreciation.

Not every client's account will have these exact characteristics. The actual characteristics with respect to any particular client account will vary based on a number of factors including but not limited to: (i) the size of the account; (ii) investment restrictions applicable to the account, if any; and (iii) market predicaments at the time of investment. APA reserves the right to modify its current investment strategies and techniques based on changing market dynamics or client needs. 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 security transactions, holdings or sectors 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.

APA is an investment adviser registered with the U.S. Securities and Exchange Commission. Registration does not imply a certain level of skill or training. More information about the advisor including its investment strategies and objectives can be obtained by visiting [www.assetpreservationadvisors.com](http://www.assetpreservationadvisors.com). A list of composite descriptions is available upon request.

The Composite contains fully discretionary, fee paying accounts with a minimum asset level of \$1MM. For comparison purposes, the Composite is measured against the ICE BofAML 1-12 Year US Municipal Securities Index. The ICE BofAML 1-12 Year US Municipal Securities Index is a subset of ICE BofAML US Municipal Securities Index including all securities with a remaining term to final maturity less than 12 years. The ICE BofAML Single-A Municipal Securities Index is a subset of ICE BofAML US Municipal Securities Index including all securities rated A1 through A3, inclusive. The ICE BofAML US Municipal Securities Index tracks the performance of US dollar denominated investment grade tax-exempt debt publicly issued by US states and territories, and their political subdivisions, in the US domestic market. Qualifying securities must have at least one-year remaining term to final maturity, at least 18 months to final maturity at the time of issuance, a fixed coupon schedule and an investment grade rating (based on an average of Moody's, S&P and Fitch). Minimum size requirements vary based on the initial term to final maturity at time of issuance. Securities with an initial term to final maturity greater than or equal to one year and less than five years must have a current amount outstanding of at least \$10 million. Securities with an initial term to final maturity greater than or equal to five years and less than ten years must have a current amount outstanding of at least \$15 million. Securities with an initial term to final maturity of ten years or more must have a current amount outstanding of at least \$25 million. The call date on which a pre-refunded bond will be redeemed is used for purposes of determining qualification with respect to final maturity requirements. Original issue zero coupon bonds are included in the Index. Taxable municipal securities, 144a securities and securities in legal default are excluded from the Index. The volatility (standard deviation) of the Composite may be greater than that of the index. It is not possible to invest in any index. On 12/31/2020, APA changed the primary benchmark for the Composite from the ICE BofAML Single-A Municipal Securities Index to the ICE BofAML 1-12 Year US Municipal Securities Index, as certain characteristics of the ICE BofAML 1-12 Year US Municipal Securities Index benchmark are more in line with the Composite. Changes applied retroactive to the start of the Composite. Relative to the change in benchmarks, it was decided that, in presentations or any other means by which performance may be presented, the historical data for the previous benchmark would be replaced by historical and current data for the new benchmark (i.e., ICE BofAML Single-A Municipal Securities Index data replaced with the ICE BofAML 1-12 Year US Municipal Securities Index). The ICE BofA BBB Municipal Securities Index served as a supplemental index for the Composite from 01/01/2020 (when APA changed the benchmark for the Composite from the ICE BofA BBB Municipal Securities Index to the ICE BofAML Single-A Municipal Securities Index) until 12/31/2020, when APA removed it all-together as a comparison for the Composite, as the ICE BofA BBB Municipal Securities Index has become no longer representative of the Composite. Leverage, derivatives or short positions are not used in this Composite. The annual composite dispersion is an equal-weighted standard deviation calculated for the accounts in the composite for the entire year. For this Composite, APA defines a significant cash flow as greater than or equal to 30% of an account's market value at the beginning of the measurement period. Accounts removed from the composite due to significant cash flows will be excluded until the account meets the Composite's requirements. This significant cash flow policy has been applied for the entire history of the Composite. Effective May 2019 if 80% or more of the external cash flow's value is comprised of in-kind bonds that meet requirements of the strategy, that account is not removed from the Composite. The U.S. Dollar is used



to express performance. The APA Enhance Intermediate Tax-Exempt Composite was created December 31, 2011. The Composite's inception date is June 30, 2009.

Asset Preservation Advisors, Inc. claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Asset Preservation Advisors, Inc. has been independently verified for the periods January 1, 2004 through December 31, 2020. 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.

The three-year annualized standard deviation measures the variability of the composite using gross returns, and the benchmark returns over the preceding 36-month period. The standard deviation is not presented for 2002 through 2010 because monthly composite and benchmark returns were not available and is not required for periods prior to 2011. Prior to January 2010 composite returns were calculated quarterly, therefore monthly returns for the 36-month period ended December 31, 2011 are not available and the standard deviation of the composite and benchmark are not presented.

Returns are presented gross and net of investment advisory fees and include the reinvestment of all income. Gross returns will be reduced by investment advisory fees and other expenses that may be incurred in the management of the account. For example, a 0.50% annual fee deducted quarterly (0.125%) from an account with a ten-year annualized growth rate of 5% will produce a net result of 4.4%. Actual performance results will vary from this example. Net returns were calculated using the highest management fee charged within the Composite through December 31, 2017. From January 2018 to present, APA uses actual fees to calculate net of fee performance. The Firm's policies for valuing portfolios, calculating performance, and preparing GIPS reports are available upon request.

The fee schedule for APA's investment advisory services for separately managed accounts in the APA Enhanced Intermediate Tax-Exempt Composite is 0.65% on net assets under management. Actual investment advisory fees incurred by clients may vary. A complete description of APA's fee schedule can be found in Part 2 of its FORM-ADV which is available at [www.assetpreservationadvisors.com](http://www.assetpreservationadvisors.com) or by calling (404) 261-1333.

	Total Firm	Composite Assets			Annual Performance Results				3 Year Standard Deviation	
Year End	Assets (millions)	USD (millions)	Number of Accounts	% of Wrap Portfolios	Composite Gross <sup>1</sup>	Composite Net	ICE BofAML 1-12	Composite Dispersion <sup>2</sup>	Composite	ICE BofAML 1-12
2021	5,321	233	32	4%	2.19%	1.75%	0.59%	0.5%	3.8%	2.7%
2020	4,659	141	25	6%	4.16%	3.70%	4.02%	1.0%	3.7%	2.8%
2019	4,144	187	25	3%	6.59%	6.13%	5.64%	0.7%	2.0%	1.8%
2018	3,710	183	24	0%	1.52%	1.05%	1.62%	0.3%	3.1%	2.4%
2017	3,250	158	19	0%	5.43%	4.75%	3.21%	0.5%	3.3%	2.4%
2016	2,366	151	17	0%	2.59%	1.92%	0.02%	1.0%	3.6%	2.4%
2015	2,029	154	13	0%	4.88%	4.20%	2.34%	0.4%	4.4%	2.1%
2014	1,988	149	12	0%	13.77%	13.04%	4.27%	2.7%	4.7%	2.2%
2013	1,914	104	12	0%	(3.85)%	(4.47)%	(0.12)%	1.7%	4.8%	2.5%
2012	1,864	56	7	0%	12.82%	12.09%	3.40%	0.0%	4.1%	2.5%
2011	1,928	38		<5	10.72%	10.01%	7.58%	NA	NA	NA
2010	1,479	19		<5	5.97%	5.29%	3.04%	NA	NA	NA

<sup>1</sup> Composite Gross Results for 2019 are supplemental information. The returns are a mix of pure gross and true gross-of-fee results.

<sup>2</sup> Utilizes Gross Returns for Composite Dispersion calculation.

## **APA Enhanced Short-Term Tax-Exempt Composite**

**Past performance is not indicative of future results.** This material is not financial advice or an offer to sell any product. The performance and portfolio characteristics shown relate to the APA Enhanced Short-Term Tax-Exempt Composite (the "Composite").

Composite Description: Asset Preservation Advisors ("APA") uses a fixed income strategy that purchases high quality short-term municipal bonds. The investment objective of the APA Enhanced Short-Term Tax-Exempt Composite is total return, through income, which is exempt from federal income taxes, while providing liquidity and preservation of principal. Securities selected for these portfolios are typically investment grade issues with an average duration of 0-3.5 years. A small allocation of the portfolio may include lower credit quality issues due to certain credit spread and default risk considerations.

Not every client's account will have these exact characteristics. The actual characteristics with respect to any particular client account will vary based on a number of factors including but not limited to: (i) the size of the account; (ii) investment restrictions applicable to the account, if any; and (iii) market predicaments at the time of investment. APA reserves the right to modify its current investment strategies and techniques based on changing market dynamics or client needs. 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 security transactions, holdings or sectors 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.

APA is an investment adviser registered with the U.S. Securities and Exchange Commission. Registration does not imply a certain level of skill or training. More information about the advisor including its investment strategies and objectives can be obtained by visiting [www.assetpreservationadvisors.com](http://www.assetpreservationadvisors.com). A list of composite descriptions is available upon request.

The Composite contains fully discretionary, fee paying accounts with a minimum asset level of \$1MM. For comparison purposes, the Composite is measured against the ICE BofA 0-1 Year US Treasury Index. The ICE BofA 0-1 Year US Treasury Index tracks the performance of US dollar denominated sovereign debt publicly issued by the US government in its domestic market with maturities less than a year. Qualifying securities must have at least one month and less than one-year remaining term to final maturity, a fixed coupon schedule and a minimum amount outstanding of \$1 billion. Callable perpetual securities qualify provided they are at least one year from the first call date. Fixed-to-floating rate securities also qualify provided they are callable within the fixed rate period and are at least one year from the last call prior to the date the bond transitions from a fixed to a floating rate security. Bills, inflation-linked debt and strips are excluded from the Index; however, original issue zero coupon bonds are included in the index and the amounts outstanding of qualifying coupon securities are not reduced by any portions that have been stripped. Securities issued or marketed primarily to retail investors do not qualify for inclusion in the index. The ICE BofAML 1-3-Year US Municipal Securities Index is a subset of ICE BofAML US Municipal Securities Index including all securities with a remaining term to final maturity less than 3 years. ICE BofAML US Municipal Securities Index tracks the performance of US dollar denominated investment grade tax-exempt debt publicly issued by US states and territories, and their political subdivisions, in the US domestic market. Qualifying securities must have at least one-year remaining term to final maturity, at least 18 months to final maturity at the time of issuance, a fixed coupon schedule and an investment grade rating (based on an average of Moody's, S&P and Fitch). Minimum size requirements vary based on the initial term to final maturity at time of issuance. Securities with an initial term to final maturity greater than or equal to one year and less than five years must have a current amount outstanding of at least \$10 million. Securities with an initial term to final maturity greater than or equal to five years and less than ten years must have a current amount outstanding of at least \$15 million. Securities with an initial term to final maturity of ten years or more must have a current amount outstanding of at least \$25 million. The call date on which a pre-refunded bond will be redeemed is used for purposes of determining qualification with respect to final maturity requirements. Original issue zero coupon bonds are included in the Index. Taxable municipal securities, 144a securities and securities in legal default are excluded from the Index. The volatility (standard deviation) of the composite may be greater than that of the indices. It is not possible to invest in any index. On 12/31/2020, APA changed the primary benchmark for the Composite from the ICE BofAML 1-3-Year US Municipal Securities Index to the ICE BofA 0-1 Year US Treasury Index, as certain characteristics of the ICE BofA 0-1 Year US Treasury Index benchmark are more in line with the Composite. Changes applied retroactive to the start of the Composite. Relative to the change in benchmarks, it was decided that, in presentations or any other means by which performance may be presented, the historical data for the previous benchmark would be replaced by historical and current data for the new benchmark (i.e., ICE BofA 0-1 Year US Treasury Index data replaced with the ICE BofAML 1-3-Year US Municipal Securities Index). Leverage, derivatives or short positions are not used in this Composite. The annual composite dispersion is an equal-weighted standard deviation calculated for the accounts in the composite for the entire

year. For this Composite, APA defines a significant cash flow as greater than or equal to 30% of an account's market value at the beginning of the measurement period. Accounts removed from the Composite due to significant cash flows will be excluded until the account meets the Composite's requirements. This significant cash flow policy has been applied for the entire history of the Composite. Effective May 2019 if 80% or more of the external cash flow's value is comprised of in-kind bonds that meet requirements of the strategy, that account is not removed from the Composite. The U.S. Dollar is used to express performance. The APA Enhanced Short-Term Tax-Exempt Composite was created December 31, 2009. The Composite's inception date is September 30, 2003.

Asset Preservation Advisors, Inc. claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Asset Preservation Advisors, Inc. has been independently verified for the periods January 1, 2004 through December 31, 2020. 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.

The three-year annualized standard deviation measures the variability of the composite, using gross returns, and the benchmark returns over the preceding 36-month period. The standard deviation is not presented for 2002 through 2010 because monthly composite and benchmark returns were not available and is not required for periods prior to 2011. Prior to January 2010 composite returns were calculated quarterly, therefore monthly returns for the 36-month period ended December 31, 2011 are not available and the standard deviation of the composite and benchmark are not presented.

Returns are presented gross and net of investment advisory fees and include the reinvestment of all income. Gross returns will be reduced by investment advisory fees and other expenses that may be incurred in the management of the account. For example, a 0.50% annual fee deducted quarterly (0.125%) from an account with a ten year annualized growth rate of 5% will produce a net result of 4.4%. Actual performance results will vary from this example. Net returns were calculated using the highest management fee charged within the Composite through December 31, 2017. From January 2018 to present, APA uses actual fees to calculate net of fee performance. The Composite includes wrap/bundled fee accounts. In addition to brokerage commissions, this asset-based fee may include custodial, administrative and other expenses associated with the wrap sponsor's management of the accounts. APA does not receive any portion of the wrap fees paid by the client, except for management fees as stated in our contract with the corresponding wrap program sponsor. The Firm's policies for valuing portfolios, calculating performance, and preparing GIPS reports are available upon request.

The fee schedule for APA's investment advisory services for separately managed accounts in the APA Enhanced Short-Term Tax-Exempt Composite is 0.25% on net assets under management. Actual investment advisory fees incurred by clients may vary. A complete description of APA's fee schedule can be found in Part 2 of its FORM-ADV which is available at [www.assetpreservationadvisors.com](http://www.assetpreservationadvisors.com) or by calling (404) 261-1333.

	Total Firm	Composite Assets			Annual Performance Results				3 Year Standard Deviation	
Year End	Assets (millions)	USD (millions)	Number of Accounts	% of Wrap Portfolios	Composite Gross <sup>1</sup>	Composite Net	ICE BofA 0-1 Year UST	Composite Dispersion <sup>2</sup>	Composite	ICE BofA 0-1 Year UST
2021	5,321	266	30	3%	0.30%	0.16%	0.06%	0.1%	0.6%	0.5%
2020	4,659	128	32	4%	1.39%	2.45%	1.12%	0.3%	0.6%	0.4%
2019	4,144	120	25	11%	2.34%	2.18%	2.57%	0.4%	0.5%	0.3%
2018	3,710	146	30	0%	1.51%	1.35%	1.92%	0.1%	0.8%	0.2%
2017	3,250	249	49	12%	1.41%	1.16%	0.83%	0.6%	0.9%	0.1%
2016	2,366	243	53	36%	0.65%	0.40%	0.61%	0.3%	0.8%	0.1%
2015	2,029	176	41	36%	1.40%	1.13%	0.16	0.4%	0.7%	0.6%
2014	1,988	136	48	22%	1.83%	1.58%	0.11%	0.7%	0.7%	0.0%
2013	1,914	144	41	27%	0.78%	0.53%	0.17%	0.4%	1.1%	0.1%

<sup>1</sup> Composite Gross Results from 2008 through 2017 and 2020 are supplemental information. The returns are a mix of pure gross and true gross-of-fee results.

<sup>2</sup> Utilizes Gross Returns for Composite Dispersion calculation.

	Total Firm	Composite Assets			Annual Performance Results				3 Year Standard Deviation	
Year End	Assets (millions)	USD (millions)	Number of Accounts	% of Wrap Portfolios	Composite Gross <sup>1</sup>	Composite Net	ICE BofA 0-1 Year UST	Composite Dispersion <sup>2</sup>	Composite	ICE BofA 0-1 Year UST
2012	1,864	174	47	19%	1.63%	1.37%	0.18%	0.8%	1.0%	0.9%
2011	1,928	177	45	24%	4.12%	3.86%	0.31%	1.5%	NA	NA
2010	1,479	122	26	25%	1.27%	1.01%	0.39%	0.6%	NA	NA
2009	1,214	94	22	14%	3.91%	3.65%	4.21%	2.2%	NA	NA
2008	1,108	81	21	13%	3.76%	3.51%	5.16%	0.4%	NA	NA
2007	600	46	7	0%	4.47%	4.21%	4.69%	0.4%	NA	NA
2006	557	75	9	0%	3.77%	3.51%	3.25%	0.8%	NA	NA
2005	465	68	10	0%	2.36%	2.10%	1.41%	1.2%	NA	NA
2004	304	45	5	0%	1.42%	1.16%	1.28%	NA	NA	NA

## **APA Taxable Municipal Composite**

**Past performance is not indicative of future results.** This material is not financial advice or an offer to sell any product. The performance and portfolio characteristics shown relate to the APA Taxable Municipal Composite (the "Composite").

Composite Description: Asset Preservation Advisors ("APA") uses a fixed income strategy that purchases high quality taxable municipal bonds. The investment objective of the APA Taxable Municipal Composite is to maximize current income which is consistent with preservation of capital. Securities selected for these portfolios are typically investment grade issues with varying maturities.

Not every client's account will have these exact characteristics. The actual characteristics with respect to any particular client account will vary based on a number of factors including but not limited to: (i) the size of the account; (ii) investment restrictions applicable to the account, if any; and (iii) market predicaments at the time of investment. APA reserves the right to modify its current investment strategies and techniques based on changing market dynamics or client needs. 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 security transactions, holdings or sectors 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.

APA is an investment adviser registered with the U.S. Securities and Exchange Commission. Registration does not imply a certain level of skill or training. More information about the advisor including its investment strategies and objectives can be obtained by visiting [www.assetpreservationadvisors.com](http://www.assetpreservationadvisors.com). A list of composite descriptions is available upon request.

The investment objective of the APA Taxable Municipal Composite is total return through income. The Composite contains fully discretionary, fee paying accounts with a minimum asset level of \$1MM. For comparison purposes, the Composite is measured against the ICE BofA 1-10 Year AAA-AA US Corporate Index. The ICE BofA 1-10 Year AAA-AA US Corporate Index is a subset of ICE BofA US Corporate Index including all securities with a remaining term to final maturity less than 10 years and rated AAA through AA3, inclusive. The ICE BofA US Corporate Index tracks the performance of US dollar denominated investment grade corporate debt publicly issued in the US domestic market. Qualifying securities must have an investment grade rating (based on an average of Moody's, S&P and Fitch), at least 18 months to final maturity at the time of issuance, at least one-year remaining term to final maturity as of the rebalancing date, a fixed coupon schedule and a minimum amount outstanding of \$250 million. Original issue zero coupon bonds, 144a securities (with and without registration rights), and pay-in-kind securities (including toggle notes) are included in the index. Callable perpetual securities are included provided they are at least one year from the first call date. Fixed-to-floating rate securities are included provided they are callable within the fixed rate period and are at least one year from the last call prior to the date the bond transitions from a fixed to a floating rate security. Contingent capital securities ("cocos") are excluded, but capital securities where conversion can be mandated by a regulatory authority, but which have no specified trigger, are included. Other hybrid capital securities, such as those issues that potentially convert into preference shares, those with both cumulative and non-cumulative coupon deferral provisions, and those with alternative coupon satisfaction mechanisms, are also included in the index. Equity-linked securities, securities in legal default, hybrid securitized corporates, eurodollar bonds (USD securities not issued in the US domestic market), taxable and tax-exempt US municipal securities and \$1000 par preferred and DRD-eligible securities are excluded from the index. The volatility (standard deviation) of the Composite may be greater than that of the index. It is not possible to invest in the index. Leverage, derivatives or short positions are not used in this Composite. The annual composite dispersion is an equal-weighted standard deviation calculated for the accounts in the composite for the entire year. For this Composite, APA defines a significant cash flow as greater than or equal to 30% of an account's market value at the beginning of the measurement period. Accounts removed from the Composite due to significant cash flows will be excluded until the account meets the Composite's requirements. This significant cash flow policy has been applied for the entire history of the Composite. Effective May 2019 if 80% or more of the external cash flow's value is comprised of in-kind bonds that meet requirements of the strategy, that account is not removed from the Composite. The U.S. Dollar is used to express performance. The APA Taxable Municipal Composite was created December 31, 2009. The Composite's inception date is September 30, 2003.

Asset Preservation Advisors, Inc. claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Asset Preservation Advisors, Inc. has been independently verified for the periods January 1, 2004 through December 31, 2020. 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.

The three-year annualized standard deviation measures the variability of the composite using gross returns, and the benchmark returns over the preceding 36-month period. The standard deviation is not presented for 2002 through 2010 because monthly composite and benchmark returns were not available and is not required for periods prior to 2011. Prior to January 2010 composite returns were calculated quarterly, therefore monthly returns for the 36-month period ended December 31, 2011 are not available and the standard deviation of the composite and benchmark are not presented.

Returns are presented gross and net of investment advisory fees and include the reinvestment of all income. Gross returns will be reduced by investment advisory fees and other expenses that may be incurred in the management of the account. For example, a 0.50% annual fee deducted quarterly (0.125%) from an account with a ten-year annualized growth rate of 5% will produce a net result of 4.4%. Actual performance results will vary from this example. Net returns were calculated using the highest management fee charged within the Composite through December 31, 2017. From January 2018 to present, APA uses actual fees to calculate net of fee performance. The Composite includes wrap/bundled fee accounts. In addition to brokerage commissions, this asset-based fee may include custodial, administrative and other expenses associated with the wrap sponsor's management of the accounts. APA does not receive any portion of the wrap fees paid by the client, except for management fees as stated in our contract with the corresponding wrap program sponsor. The Firm's policies for valuing portfolios, calculating performance, and preparing GIPS reports are available upon request.

The fee schedule for APA's investment advisory services for separately managed accounts in the APA Taxable Municipal Composite is 0.50% on the first \$10 million in net assets under management and 0.40% on amounts above \$10 million in net assets under management. Actual investment advisory fees incurred by clients may vary. A complete description of APA's fee schedule can be found in Part 2 of its FORM-ADV which is available at [www.assetpreservationadvisors.com](http://www.assetpreservationadvisors.com) or by calling (404) 261-1333.

	Total Firm	Composite Assets			Annual Performance Results				3 Year Standard Deviation	
Year End	Assets (millions)	USD (millions)	Number of Accounts	% of Wrap Portfolios	Composite Gross <sup>1</sup>	Composite Net	ICE BofA 1-10 Year AAA-AA Index	Composite Dispersion <sup>2</sup>	Composite	ICE BofA 1-10 Year AAA-AA Index
2021	5,321	44	7	26%	0.23%	(0.03)%	(1.22)%	0.1%	3.6%	2.6%
2020	4,659	55	7	21%	5.98%	5.74%	6.55%	0.4%	2.6%	2.6%
2019	4,144	44	5	26%	5.90%	5.58%	7.28%	NA	2.2%	1.9%
2018	3,710	21	<5	31%	2.26%	1.85%	0.85%	NA	2.1%	2.0%
2017	3,250	18	<5	14%	2.91%	2.48%	2.64%	NA	2.0%	2.1%
2016	2,366	21	<5	0%	3.14%	2.71%	2.29%	NA	2.3%	2.3%
2015	2,029	34	8	11%	3.24%	2.81%	1.80%	0.8%	2.9%	2.3%
2014	1,988	42	10	9%	7.37%	6.92%	3.95%	0.7%	2.9%	2.2%
2013	1,914	44	11	8%	(1.30)%	(1.71)%	(0.51)%	0.4%	2.9%	2.6%
2012	1,864	34	5	3%	5.08%	4.64%	6.10%	NA	3.3%	2.6%
2011	1,928	41	7	5%	7.62%	7.17%	4.35%	2.4%	NA	NA
2010	1,479	48	6	2%	7.34%	6.90%	6.49%	1.6%	NA	NA
2009	1,214	107	7	1%	6.93%	6.49%	8.94%	0.8%	NA	NA
2008	1,108	97	6	1%	3.57%	3.14%	0.13%	0.4%	NA	NA
2007	600	73	6	0%	6.20%	5.76%	6.13%	0.9%	NA	NA
2006	557	73	5	0%	4.78%	4.34%	4.41%	NA	NA	NA
2005	465	50	3	0%	3.09%	2.66%	1.88%	NA	NA	NA

<sup>1</sup> Composite Gross Results from 2008 through 2015, and 2017 through 2020, are supplemental information. The returns are a mix of pure gross and true gross-of-fee results.

<sup>2</sup> Utilizes Gross Returns for Composite Dispersion calculation.

	Total Firm	Composite Assets			Annual Performance Results				3 Year Standard Deviation	
Year End	Assets (millions)	USD (millions)	Number of Accounts	% of Wrap Portfolios	Composite Gross <sup>1</sup>	Composite Net	ICE BofA 1-10 Year AAA-AA Index	Composite Dispersion <sup>2</sup>	Composite	ICE BofA 1-10 Year AAA-AA Index
2004	304	43	2	0%	3.53%	3.10%	3.29%	NA	NA	NA



## **APA Positive Impact Tax-Exempt Composite**

Past performance is not indicative of future results. This material is not financial advice or an offer to sell any product. The performance and portfolio characteristics shown relate to the APA Positive Impact Tax-Exempt Composite (the "Composite").

Composite Description: Asset Preservation Advisors ("APA") uses a fixed income strategy that is sector-specific, generally focusing on issuers which APA believes provide environmental sustainability, positive social impact, or promote sound regulatory measures. APA typically avoids issuers that do not broadly conform with ESG client values, such as revenues tied to tobacco, alcohol, or casinos. However, APA may invest in an issuer whose use of proceeds for a particular bond issue gears towards a positive social and environmental impact, rather than the issuer's ESG values as a whole. All bonds purchased for separate managed accounts under APA's Positive Impact Tax-Exempt Strategy will ultimately be determined as appropriate according to the opinions of APA.

Not every client's account will have these exact characteristics. The actual characteristics with respect to any particular client account will vary based on a number of factors including but not limited to: (i) the size of the account; (ii) investment restrictions applicable to the account, if any; and (iii) market predicaments at the time of investment. APA reserves the right to modify its current investment strategies and techniques based on changing market dynamics or client needs. 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 security transactions, holdings or sectors 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.

APA is an investment adviser registered with the U.S. Securities and Exchange Commission. Registration does not imply a certain level of skill or training. More information about the advisor including its investment strategies and objectives can be obtained by visiting [www.assetpreservationadvisors.com](http://www.assetpreservationadvisors.com). A list of composite descriptions is available upon request.

The Composite contains fully discretionary, fee paying accounts with a minimum asset level of \$1MM. For comparison purposes, the Composite is measured against the ICE BofAML 1-12 Year US Municipal Securities Index. The ICE BofAML 1-12 Year US Municipal Securities Index is a subset of ICE BofAML US Municipal Securities Index including all securities with a remaining term to final maturity less than 12 years. The ICE BofAML US Municipal Securities Index tracks the performance of US dollar denominated investment grade tax-exempt debt publicly issued by US states and territories, and their political subdivisions, in the US domestic market. Qualifying securities must have at least one-year remaining term to final maturity, at least 18 months to final maturity at the time of issuance, a fixed coupon schedule and an investment grade rating (based on an average of Moody's, S&P and Fitch). Minimum size requirements vary based on the initial term to final maturity at time of issuance. Securities with an initial term to final maturity greater than or equal to one year and less than five years must have a current amount outstanding of at least \$10 million. Securities with an initial term to final maturity greater than or equal to five years and less than ten years must have a current amount outstanding of at least \$15 million. Securities with an initial term to final maturity of ten years or more must have a current amount outstanding of at least \$25 million. The call date on which a pre-refunded bond will be redeemed is used for purposes of determining qualification with respect to final maturity requirements. Original issue zero coupon bonds are included in the Index. Taxable municipal securities, 144a securities and securities in legal default are excluded from the Index. The volatility (standard deviation) of the Composite may be greater than that of the index. It is not possible to invest in this index. Leverage, derivatives or short positions are not used in this Composite. The annual composite dispersion is an equal-weighted standard deviation calculated for the accounts in the composite for the entire year. For this Composite, APA defines a significant cash flow as greater than or equal to 30% of an account's market value at the beginning of the measurement period. Accounts removed from the composite due to significant cash flows will be excluded until the account meets the composite's requirements. This significant cash flow policy has been applied for the entire history of the Composite. Effective May 2019 if 80% or more of the external cash flow's value is comprised of in-kind bonds that meet requirements of the strategy, that account is not removed from the Composite. The U.S. Dollar is used to express performance. The APA Positive Impact Tax-Exempt Composite was created August 31, 2019. The Composite's inception date is October 1, 2018.

Asset Preservation Advisors, Inc. claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Asset Preservation Advisors, Inc. has been independently verified for the periods January 1, 2004 through December 31, 2020. 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.

The three-year annualized standard deviation measures the variability of the composite using gross returns, and the benchmark returns over the preceding 36-month period.

Returns are presented gross and net of investment advisory fees and include the reinvestment of all income. Gross returns will be reduced by investment advisory fees and other expenses that may be incurred in the management of the account. For example, a 0.50% annual fee deducted quarterly (0.125%) from an account with a ten-year annualized growth rate of 5% will produce a net result of 4.4%. Actual performance results will vary from this example. Net returns were calculated using the highest management fee charged within the Composite through December 31, 2017. From January 2018 to present, APA uses actual fees to calculate net of fee performance. The Firm's policies for valuing portfolios, calculating performance, and preparing GIPS reports are available upon request.

The fee schedule for APA's investment advisory services for separately managed accounts in the APA Positive Impact Tax-Exempt Composite is 0.50% on the first \$10 million in net assets under management and 0.40% on amounts above \$10 million in net assets under management. Actual investment advisory fees incurred by clients may vary. A complete description of APA's fee schedule can be found in Part 2 of its FORM-ADV which is available at [www.assetpreservationadvisors.com](http://www.assetpreservationadvisors.com) or by calling (404) 261-1333.

	Total Firm	Composite Assets			Annual Performance Results				3 Year Standard Deviation	
Year End	Assets (millions)	USD (millions)	Number of Accounts	% of Wrap Portfolios	Composite Gross <sup>1</sup>	Composite Net	ICE BofAML 1-12 Index	Composite Dispersion <sup>3</sup>	Composite	ICE BofAML 1-12 Index
2021	5,321	114	7	72%	0.30%	0.16%	0.59%	0.1%	NA	NA
2020	4,659	108	7	73%	4.22%	4.07%	4.02%	0.3%	NA	NA
2019	4,144	102	7	74%	5.82%	5.67%	5.64%	0.2%	NA	NA
2018 <sup>2</sup>	3,710	86	7	0%	1.68%	1.65%	1.56%	NA	NA	NA

<sup>1</sup> Composite Gross Results for 2019 are supplemental information. The returns are a mix of pure gross and true gross-of-fee results.

<sup>2</sup> Composite and benchmark information presented from October 1, 2018 through December 31, 2018.

<sup>3</sup> Utilizes Gross Returns for Composite Dispersion calculation.