

CITY OF

NORTH RICHLAND HILLS

TEXAS

RESPONSE TO THE CITY'S SOLICITATION
#21-010 FOR DISCRETIONARY INVESTMENT
MANAGEMENT AND CONSULTING SERVICES

MAY 2021



**PATTERSON
& ASSOCIATES**

A MEEDER INVESTMENT MANAGEMENT COMPANY

LETTER OF INTEREST



**PATTERSON
& ASSOCIATES**
A MEEDER INVESTMENT MANAGEMENT COMPANY

a. A signed cover letter from the firm's principal expressing interest in providing the services outlined in this RFP and certifying that sufficient resources in personnel, equipment, and time are available and can be committed on behalf of the City for Discretionary Investment Management and Consulting Services. The cover letter must also certify that the firm meets all minimum requirements, as outlined in the General Conditions section of this RFP, as well as the Minimum Requirements outlined on page 19.

To the City of North Richland Hills:

The attached proposal is in response to the City's Solicitation # 21-010 for Discretionary Investment Management and Consulting Services. We have thoroughly reviewed the Specifications/ Solicitation Requirements and Scope of Work as outlined in the RFP and know that we can fully and professionally fulfill all the requirements.

With over 30 years of extensive experience in public funds management, we have a clear understanding of the needs of fiscal officers and the processes typically utilized in the management of public funds. We agree to all the service responsibilities listed and will fully describe our approach to, compliance with, and qualifications for each of these responsibilities.

We will be working with the City as a discretionary investment advisor. We will never take possession of the City's funds or securities. We agree to work with the City in reviewing and/or developing policies and strategies as well as cash flow and agree to make presentations to the Investment Committee. Timely market reports and monthly and quarterly portfolio reporting is included to our view as the City's extended staff.

We pride ourselves on living up to a simple mantra that we want all of our clients to experience throughout our relationship: **With you. For you.**

- » We consider ourselves to be an extension of your staff, and we want you to feel that way as well.
 - » We will be your investment experts, remaining focused on maximizing your investment capabilities.
 - » We want to be your trusted partner, providing for operational efficiency and information flow on the portfolio, the markets, compliance, and changes to law.
- We look forward to your review of our credentials and hope to develop a long-term relationship with the City of North Richland Hills, where we are confident we could add significant value to the City's investment program.

We appreciate the opportunity to submit this proposal to the City for this position of high public trust and fiduciary responsibility.

Sincerely,

JASON CLICK
PRESIDENT



JASON CLICK, CFP®
JCLICK@PATTERSON-MPF.COM
614.760.2120

CONTENTS

Letter of Interest	2	Appendix A – Sample Reports	47
Firm Background	4	Sample Monthly Report	48
		Sample Quarterly Report	72
Key Personnel	10	Sample Transaction Report	104
Additional Advisory Personnel	12	GASB 31	106
Key Investment Professionals	15	GASB 40	123
		GASB 72	135
Investment Management Process	20	Appendix B – Required Documents	136
The Patterson Difference	22	Addendum One	137
A Collaborative Approach to Investing	23	Terms and Conditions	138
Investment Management Process	25	Sample P&C COI	141
		Non-Collusion Affidavit	142
Monitoring and Reporting	38	Bid Certification	143
Experience	41	Conflict of Interest	144
Pricing	45	Contract Changes Grid	146
		ADV Part 1	147
		ADV Part 2A	192
		ADV PART 2B	200

FIRM BACKGROUND



**PATTERSON
& ASSOCIATES**

A MEEDER INVESTMENT MANAGEMENT COMPANY

FIRM BACKGROUND

a. History of the firm.

Meeder Public Funds, Inc. d.b.a. Patterson & Associates (“Patterson”) is an SEC registered investment advisor that was established in 1990. Patterson provides professional investment advisory and administrative services exclusively to state and local public entities. Patterson is one of three registered investment advisors of Meeder Investment Management (“Meeder”), which was founded in 1974.

In April of 2021, Meeder acquired the assets of Patterson Capital Management LP, as well as retaining the services of all associates. Based in Austin, Texas, Patterson Capital Management was founded in 1994, proudly serving more than 50 Texas clients managing more than \$7 billion as of 12/31/2020.

This union gives clients the opportunity to benefit from the depth and breadth of Meeder, as well as the unique history of managing public funds in Texas provided by Patterson Capital Management, LP.

b. A breakdown of the staff focused on providing discretionary investment management services. This should include the number of staff (i.e., investment related staff only).

We are 100% committed to the public sector. The team is dedicated to this space and providing discretionary investment management services consists of 8 Advisory personnel, 8 Portfolio Managers, 2 Assistant Portfolio Managers, and 4 Analysts. Our team also has access to the entire Meeder team of 100+ associates, including operations, legal and marketing professionals.

FIRM BACKGROUND

c. The number of offices providing discretionary investment management services and what offices will provide service under this agreement.

The firm maintains offices in Austin, Texas, Lansing, Michigan, Long Beach, California, and Dublin, Ohio. The City's primary advisor providing day-to-day support would be based out of our Austin, Texas location along with support from our Investment and operations teams being in both Austin, Texas and our headquarters in Dublin, Ohio.

d. A description of any related organizations that are not involved in providing services to public funds investors.

Meeder Investment Management ("Meeder") is a privately-owned corporation founded in 1974 and parent company to Patterson. Meeder offers a complete range of fixed income, cash management, and equity investment strategies and solutions through three SEC registered investment advisers that are wholly-owned subsidiaries: Meeder Public Funds, Inc. d.b.a. Patterson & Associates ("Patterson"), Meeder Asset Management, Inc. ("MAM"), and Meeder Advisory Services, Inc. ("MAS").

MAM provides investment advisory services to individuals, corporations, institutional entities, retirement plans and their participants. MAS is a registered investment adviser that offers investment strategies and portfolio management services to independent broker-dealers, investment advisers, and other financial intermediaries. In addition, MAS provides investment management services to retirement plans and their participants.

Patterson would be the only organizations under the Meeder corporation providing investment solutions to the City.

e. A description of the ownership structure of the firm.

We are an employee-owned firm.

f. A description of any other business affiliations.

Other affiliated businesses include our Mutual Fund Service Company ("MFSCo"), and Meeder Distribution Services ("MDS").

MFSCo provides shareholder, transfer agent and dividend distribution services for the Meeder Funds and local government investment pools. Acting as the administrator for Meeder Funds, MFSCo also enters into selling agreements with unaffiliated broker-dealers and financial intermediaries to distribute and provide other services in connection with the sale of fund shares MDS is a limited purpose broker-dealer and FINRA member firm which serves as the principal distributor of the Meeder Funds. **MDS does not hold client accounts or execute trades for Meeder Investment Management affiliates.**

FIRM BACKGROUND

g. The number of clients for which the firm provides investment advisory services. Provide the number of clients for which the firm provides discretionary investment management services.

Patterson provides both discretionary and non-discretionary investment advisory services for public entity clients.

It is worth noting that in addition to the assets listed in the following table, Patterson’s affiliate, Meeder Asset Management, Inc., serves as investment adviser to a \$10.9 billion local government investment pool (STAR Ohio) as of 12/31/2020, and the firm acquired the investment advisory business of Patterson & Associates, a 7 billion dollar Texas-based public funds adviser in May 2021.

TYPE	ACCOUNTS	ASSETS UNDER MANAGEMENT
DISCRETIONARY	257	\$13,578,090,148
NON-DISCRETIONARY	78	\$2,658,290,411
TOTAL	335	\$16,236,380,559

*Assets and Accounts in table represent those as of 12/31/2020 for Meeder Public Funds, Inc. d.b.a. Patterson & Associates

h. Type of clientele (defined by industry and size of portfolio: less than \$25 million, \$25 - \$50 million, \$50 - \$100 million, \$100 - \$200 million, and over \$200 million).

	<\$25MM	\$25-\$50MM	\$50-\$100MM	\$100-\$200MM	>\$200 MM
Local Government Clients	209	69	23	19	15

FIRM BACKGROUND

i. Information about public funds assets under discretionary management for the past five (5) years.

100% of the assets managed by Patterson are public funds. The history of our discretionary based assets are listed in the table below. As of 12/31/2020, 83% of the assets we managed were done so in a discretionary capacity. The increase in discretionary assets is due in combination to the growth in new clients and also clients converting from non-discretionary to discretionary relationships.

YEAR ENDING	AUM
2016	\$1,411,345,502
2017	\$2,068,613,302
2018	\$10,610,680,455
2019	\$12,040,762,922
2020	\$13,578,090,148

All data sourced from the applicable ADV Part 1A disclosure form.



FIRM BACKGROUND

j. A composite performance history versus benchmark such as a 1 year treasury index, a 1-3 year treasury index, and a 1-5 year treasury index over the past ten (10) years.

The below returns are that of a similar public entity. Our management style primarily focuses on current income. This is a representative account and not a composite, therefore this is not based on GIPS methodology. Prior to 2014 portfolios were all managed under non-discretionary arrangements.

In 2014 the current strategy was implemented, therefore 6 years of performance can be generated.

SAMPLE CLIENT PERFORMANCE – GROSS OF FEES AS OF 12/31/2020

	1 YR	3 YR	5 YR
ANNUALIZED RETURNS AS OF 12/31/20	3.85%	3.22%	2.40%
ICE BofA 1–3 YEAR US TREASURY AND AGENCY INDEX	3.09%	2.74%	1.90%

Past performance is no guarantee of future results. The performance results shown are for a comparable client account and do not reflect the impact of investment advisory fees and expenses, which would decrease results. Performance reflects reinvestment of dividends and other earnings. The firm's standard fee schedule may be found in the MPF ADV Part 2A disclosure document. As fees are typically withdrawn and paid monthly, the compounding effect will be to increase their impact by an amount directly related to gross portfolio performance. For example, for a portfolio with a 0.10% annual investment advisory fee and annual performance of 3%, the compounding effect of fees will result in net annual performance of 2.90%.

ICE BofA 1–3 Year US Treasury and Agency Index tracks the performance of US dollar denominated US Treasury and senior US agency debt issued in the US domestic market. Qualifying securities must have an investment grade rating. The Index includes all securities with a remaining term to final maturity less than 3 years.

KEY PERSONNEL



**PATTERSON
& ASSOCIATES**

A MEEDER INVESTMENT MANAGEMENT COMPANY

KEY PERSONNEL

a. Identify the primary contact person and provide their contact information, including address, telephone number and e-mail address.

Jason Headings will serve as the primary advisor and contact to the City. Jason Headings has been with the firm for over 15 years, and currently is the Sr. Vice President of Patterson, as well as the Director of Fixed Income.



JASON HEADINGS, CMT

SENIOR VICE PRESIDENT/
DIRECTOR OF FIXED INCOME

- » Miami University, BS Finance, BS Marketing
- » Over 15 years of investment management experience
- » Chartered Market Technician

In addition to his duties as Director of Fixed Income and Sr. Vice President, Jason personally serves as Project Manager for select high-profile clients. Jason leads both the Investment and Credit Committees and is responsible for the investment strategy of all fixed income portfolios. Jason and his team will work directly with the City on processes and strategy to ensure that the portfolio is invested properly and all processes are running efficiently. Jason is a regular educator at industry events and conferences across the country. Jason is a licensed Investment Advisor Representative in the State of Texas.

JASON HEADINGS, CMT
JHEADINGS@PATTERSON-MPF.COM
614.760.2111

901 S MOPAC SUITE 195,
AUSTIN, TX, 78746

ADDITIONAL ADVISORY PERSONNEL

b. Provide summary biographical information on all key people assigned to this designation, describing the role of each key person and their years of experience in investment management.

We believe in taking a team approach to investing.

While Jason Headings, will serve as the primary advisor and the main contact for the City, he will be fully supported by a team of professionals to supply the City with the highest level of service. City staff will have access to the experience and knowledge of all members of the team, including: Jason Click, Linda Patterson, and Scott Gruber.



LINDA T. PATTERSON, CTP
LPATTERSON@PATTERSON-MPF.COM
512.230.1336

LINDA PATTERSON, CTP

PRESIDENT, PATTERSON & ASSOCIATES, INC.

- » » Florida Atlantic University
- » Over 38 years of investment management experience
- » Certified Treasury Professional

Linda has been a hands-on manager of public funds since 1983. She is a registered adviser and certified finance administrator. Linda teaches nationally on the full range of treasury functions including investment strategy, investments, benchmarking, cash flow, cash handling and banking. During her 20 years in public finance, Linda was the City Treasurer of Fort Worth, TX and Deputy State Treasurer/CIO for Texas. Linda is an active member of multiple Texas and national public finance professional organizations and has authored two books on public investing. She holds a Masters degree in Public Administration and was a Fulbright Scholar in Germany.

Additionally, Linda's authorship of the Public Funds Investment Act (PFIA) and Public Funds Collateral Act (PFCA) was instrumental in establishing investing parameters for public entities in Texas. She has spoken on this subject and others for investments at eight GFOA national conferences. She sits on TASBO's and TAC's advisory committees creating portfolio management guidelines. She teaches all the TML investment seminars and teaches at multiple Education Service Centers around Texas.

ADDITIONAL ADVISORY PERSONNEL



JASON CLICK, CFP®

PRESIDENT, PUBLIC FUNDS

- » The Ohio State University, BS Business Administration/Finance
- » Over 20 years of investment management experience
- » Certified Financial Planner

Jason is a member of the firm's Executive Management Team, where he is responsible for the management and strategic direction of the Public Funds. In addition to departmental oversight, he is directly involved in the client management of many of the firm's high-profile clients. Jason has served in various management roles within the investment industry throughout his career and he is a frequent speaker at various industry conferences, as well as a published industry contributor.

JASON CLICK, CFP®
JCLICK@PATTERSON-MPF.COM
614.760.2120

ADDITIONAL ADVISORY PERSONNEL



SCOTT GRUBER, CMT

CLIENT PORTFOLIO MANAGER

- » Otterbein University, BS Finance
- » Over 12 years of investment management experience
- » Chartered Market Technician

Scott's role as a Client Portfolio Manager focuses on working with clients to implement and maintain investment objectives, manage future cash flows, and provide recommendations to drive investment results. Along with being a Chartered Market Technician, Scott has background in fixed income trading, portfolio strategy and cash management, along with research analysis for the management of clients portfolios. He is also a part of the Investment and Credit Committees. Scott is an active participant in the GFOA organization and engages in speaking and educational opportunities to local governments. Additionally, Scott also serves as the lead portfolio manager for other cities within the State of Texas.

SCOTT GRUBER, CMT
SGRUBER@PATTERSON-MPF.COM
614.760.2156

KEY INVESTMENT PROFESSIONALS

c. Provide detailed resumes for all key investment professionals who will be directly responsible for the investment of the City's funds. Include the following information; title, number of years at your firm, total number of years of experience, professional designations or licenses.

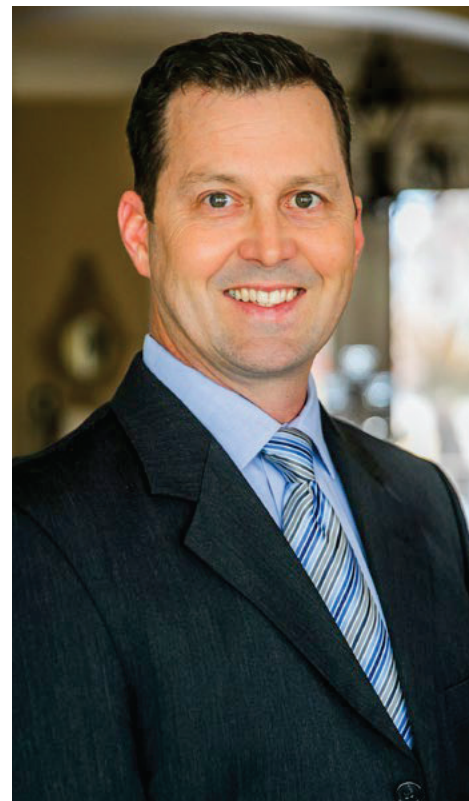


JASON SZABO

ASSISTANT DIRECTOR OF FIXED INCOME/ PORTFOLIO MANAGER

- » The Ohio State University
- » Over 7 years of investment management experience
- » Joined firm in 2015

In addition to assisting with the development of our investment strategies through the compilation and analysis of various economic and statistical reports. Jason is responsible for implementing our strategies, trade execution analysis, client reporting, and a contributing member to our investment and credit committees.



R. DAVID MCELWAIN

PORTFOLIO MANAGER

- » Over 25 years of investment management experience
- » University of Houston
- » Joined Patterson in 2018

David is an SEC registered investment advisor with over 25 years of hands-on experience managing public funds. David was Investment Manager for Harris County, Texas for ten years responsible for a \$4.5 billion fixed income portfolio. As such he managed and monitored multiple sub-portfolios for compliance and performance developing strategies which served the County. He knows compliance with investment parameters and policies are paramount. David also served as Treasury Manager for the Port of Houston Authority responsible for a \$450 million fixed income portfolio, capital budgeting and cash flow forecasting.

KEY INVESTMENT PROFESSIONALS



DAVID MESERVE

PORTFOLIO MANAGER, PATTERSON & ASSOCIATES

- » University of Texas at Austin, McCombs School of Business
- » Southern Methodist University, Dallas
- » Joined Patterson in 2017

David is a portfolio manager and a key contributor to the economic analysis and reporting upon which portfolio decisions and analysis are made. He is directly involved with client staff in order to design and manage their fixed income portfolios. He is involved in the various analysis, product and service decisions in this team-oriented organization. David has served in other large private sector organizations in fixed income analysis and policy compliance as well as credit and security analysis.



KEVIN KLINGEL

PORTFOLIO MANAGER

- » Over 30 years of investment management experience
- » The Ohio State University
- » Joined firm in 2018

Mr. Klingel is responsible for the daily management of client portfolios, participates in the development of the firm's overall fixed-income strategies, and is a member of the investment and credit committees.

KEY INVESTMENT PROFESSIONALS



ROBERT TECHENTIN

PORTFOLIO MANAGER

- » Haworth School of Business, Western Michigan University, MBA
- » Central Michigan University
- » 26 years of investment management experience
- » Joined firm in 2006

Robert's responsibilities at Patterson include portfolio management, trading and credit research. As a member of the investment and credit committees, he is intimately involved with the development and execution of investment strategy across various product lines including public funds. Robert works directly with local government investment pools, actively managed funds and separately managed accounts.



JIM MCCOURT, CFA

PORTFOLIO MANAGER

- » Capital University, MBA
- » The Ohio State University
- » 11 years of investment management experience
- » Joined firm in 2018

Jim's responsibilities at Patterson include portfolio management, trading, and client relationship management. As a member of the investment and credit committees, he is intimately involved with the development and execution of our public funds investment strategies. He is also a frequent speaker at conferences and seminars relating to all aspects of public funds investment management.

KEY INVESTMENT PROFESSIONALS



AMISHA KAUS

PORTFOLIO MANAGER

- » Indiana University of Pennsylvania, MBA
- » Indiana University of Pennsylvania
- » Over 12 years of investment management experience
- » Joined firm in 2015

Amisha is responsible for day-to-day management of Total Return Bond and Allocation strategies, as well as the Patterson fixed income portfolios. She also plays an integral role in security selection, investment research, review and decision-making process, and is a member of the credit and investment committees.



JACOB BILLHARTZ

ASSISTANT PORTFOLIO MANAGER

- » Western Kentucky University
- » Over 6 years of banking and financial services experience
- » Joined firm in 2019

Prior to joining the firm, Jacob worked in bank examination and regulation. Jacob is responsible for managing and trading public fund client accounts, along with conducting and maintaining credit research for the financial issuers included in the Meeder Money Market Funds, Public Funds, and STAR Ohio products. Additionally, Jacob assists with daily performance and compliance reporting for those products.

KEY PERSONNEL

d. Describe your client service model and expected interaction with the City.

At Patterson, we hold ourselves to a very high standard for our clients' success and we are focused on keeping you informed. Our depth of staff and resources combined with our specific focus on public funds investment management allows us the ability to keep our public entity clients regularly informed of economic and market factors that may affect their portfolios.

Client communication is accomplished through a combination of in person meetings, phone calls and emails. The frequency and means of communication are determined by client preference. When a member of the City calls, they can expect a prompt response from their Patterson team. Each client is assigned to a specific team that is comprised of a public fund's advisor, portfolio manager and analyst. In order to provide a consistent client service experience, we employ written internal service standards for each of our clients. Our customer relationship management and portfolio management systems are used to ensure that client servicing standards are being met.

While the communication can ultimately be altered to fit the preference of the City, during the first two months of the engagement, we would suggest biweekly phone conversations to guide the City through the implementation and execution of the initial investment strategy. Subsequent to this initial stage, we would recommend a minimum of one conference call per month to include an economic and portfolio update.

These conversations and meetings would include appropriate parties from the City along with your Patterson advisor and members of the investment team. Given the recent developments of the COVID-19 pandemic, Patterson has adapted to the unique situation and leveraged technology to maintain contact with all clients and is continuing to provide our clients with all the same resources as well as completing meetings virtually.

Overall we strive to help the City fulfill their mission by working together.

INVESTMENT MANAGEMENT PROCESS

NRH



**PATTERSON
& ASSOCIATES**

A MEEDER INVESTMENT MANAGEMENT COMPANY

INVESTMENT MANAGEMENT PROCESS

a. Briefly describe your firm's investment philosophy.

With over 30 years of providing customized investment advisory services to public entities, Patterson employs a highly disciplined investment style. Our investment philosophy centers on providing consistent solutions to meet the ever-changing needs of our clients. We accomplish this through highly quantitative, model guided investment strategies.

THE PATTERSON DIFFERENCE

THE PATTERSON DIFFERENCE

Patterson understands the different requirements that set public entities apart—our expertise can streamline and simplify the investment process to help you reach your investment goals.



A COLLABORATIVE APPROACH TO INVESTING

A RELATIONSHIP BUILT ON UNDERSTANDING

Our goal is to design an investment portfolio that has been specifically built to meet your needs. In order to accomplish this, we believe it is extremely important that our investment process is centered around collaboration.

This approach helps us to gain a true understanding of the unique circumstances and needs of your entity before any investments are ever executed. Additionally, it allows you to remain up to speed and have vital input into the strategies being put in place to fit your needs and the current interest rate environment.

A COLLABORATIVE APPROACH TO INVESTING

A PROCESS BUILT AROUND YOU

We know that every client has unique investment needs and objectives. That is why our investment process begins with taking the time to understand your investment policy and future cash flow needs.



1. INVESTMENT POLICY

Your Investment Policy is reviewed and any recommendations are made that would benefit your entity.



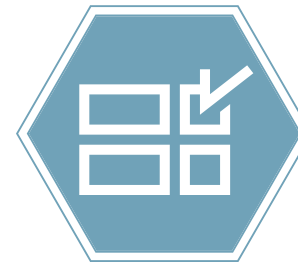
2. CASH FLOW ANALYSIS

Cash flows are analyzed to ensure that we have a comprehensive understanding of your future needs.



3. ECONOMIC OUTLOOK

Strategies are focused upon building a portfolio that is best positioned for the everchanging interest rate environment.



4. PORTFOLIO CONSTRUCTION

We will develop a strategy that takes into consideration your specific cash flow needs as well as the current market environment.



5. ONGOING COMMUNICATION AND SUPPORT

We pride ourselves on being viewed as an extension of your staff, providing timely reporting and updates on changing conditions.

INVESTMENT MANAGEMENT PROCESS

b. What are the primary strategies employed by your firm for adding value to portfolios?

The markets change and your investment strategy should too. We recognize the need to generate cash-basis income and add value through the following strategies:

BREADTH OF PRODUCT

We monitor and have the ability to utilize all asset classes permissible under state law and the City's investment policy. The asset classes utilized are always dependent upon the current market conditions and what is in the best interest of our clients. In addition to US Government securities and certificates of deposit, we have extensive experience utilizing highly rated commercial paper.

Commercial paper can provide increased return over other investment alternatives in today's market and due to the short-term nature of the instrument (270-day maximum maturity), it can be very advantageous during a rising interest rate environment. Our issuer specific research as described above provides additional levels of due diligence thereby keeping clients invested in only the highest quality issuers, not simply relying on standard rating criteria to dictate the issuers we invest in.

EXTENSIVE DEALER NETWORK

In order to ensure the best price/ execution on all trades, we trade with a list of local and nationally recognized broker-dealers. With access to over 20 primary and 100 regional broker-dealers, we pride ourselves on our ability to utilize this extensive network to find the best securities and pricing for our clients. Each transaction is documented and ticketed directly to the client for reconciliation purposes.

ASSET ALLOCATION

We continuously monitor the merits of all permissible investments under the state statute. Depending on economic conditions, the shape of the yield curve and relative spreads, one asset class may provide greater value over another. Our investment team will strategically shift allocations among the various asset classes in order to capitalize on these market opportunities.

DURATION MANAGEMENT

Our managed portfolios are constructed and positioned to enhance performance through duration management as deemed appropriate for the anticipated interest rate environment. We use proprietary models designed to attempt to forecast the direction of intermediate-term interest rates. Depending on the outlook for interest rates, we will alter the structure of securities utilized within the portfolio, increasing or decreasing optionality as appropriate.

INVESTMENT MANAGEMENT PROCESS

c. Describe the in-house technical and research support services you have available. What other sources are used by the firm on a regular basis?

The firm has an extremely deep and experienced in-house research team. The team is constantly working on research to improve all models, including those that drive the portfolio construction and duration targets for our public entity clients.

Our investment team currently maintains extensive credit research for existing advisory clients and actively managed funds and portfolios. We have performed research internally since the inception of our proprietary money market fund in 1985 as well as to the State Treasurers office of Ohio since 2001. Due to the breadth and experience of the research team, we have been able to separate ourselves from other investment advisors serving public entities in two main areas:

ISSUER SPECIFIC RESEARCH

We maintain approved corporate and commercial paper issuer lists for clients by utilizing an internal rating and objective credit research process. Our team currently maintains credit research on more than 100 issuers.

INTEREST RATE MODELING

Our team utilizes a quantitative approach to investment management. The model takes a variety of economic factors, interest rate and spread factors into consideration in order to assist in determining proper maturity distribution across the portfolio. Additionally, we look at the direction of intermediate term interest rates to help determine proper timing of purchases within the portfolio.

CREDIT ANALYSIS INCLUDES, BUT IS NOT LIMITED TO:

1. Evaluation of issuer's or guarantor's financial condition, including an examination of the issuer or guarantor's recent financial statements, including consideration of trends relating to cash flow, revenue, expenses, profitability, short-term and total debt service coverage, and leverage (including financial and operating leverage).
2. Evaluation of issuer's or guarantor's sources of liquidity, including consideration of bank lines of credit and alternative sources of liquidity.
3. Analysis of issuer's or guarantor's ability to react to future market-wide and issuer-or guarantor- specific events, including the ability to repay debt in a highly adverse situation. This analysis should include changes to the yield curve or spreads, especially in a changing interest rate environment.
4. Assessment of the strength of the issuer's or guarantor's industry within the economy and relative to economic trends, and the issuer's or guarantor's competitive position within its industry, including consideration of diversification of sources of revenue, as applicable.

Although the team performs their own independent research, they do have access to both Standard & Poor's and Moody's research, as well as data from Bloomberg, FactSet, and Barra. In addition, we access a variety of other external economic research providers through our various business relationships.

While external sources are used for information, 100% of the investment decisions are ultimately made in-house.

INVESTMENT MANAGEMENT PROCESS

d. What distinguishing features of your firms' research methodology differentiate it from the competition?

We are public centric. We always uphold the tenets of safety, liquidity, diversification and yield needed by every public portfolio. We stay involved to assure our recommendations and advice is in keeping with the current situations and needs. This mindset and overriding objective goes into the research and decision making within our team and entire organization. We understand that protecting taxpayers dollars goes beyond the yield objective and thus certain criteria must be established when creating an optimal investment portfolio for public entities.

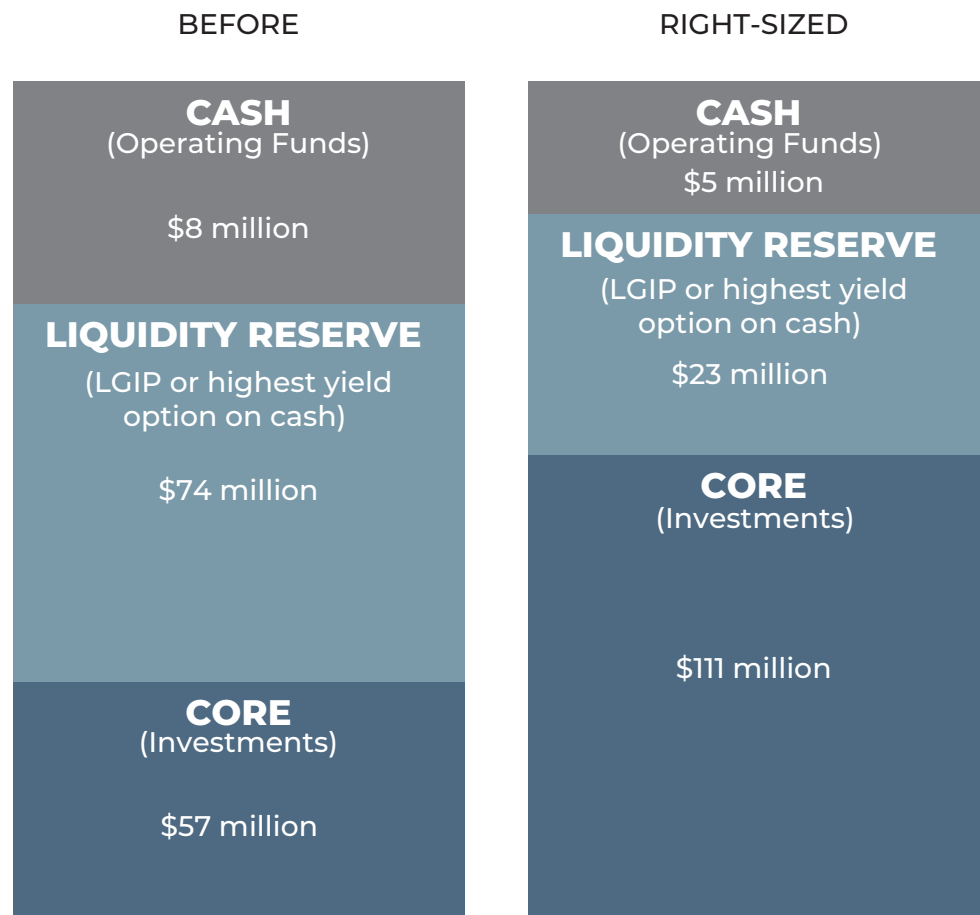
As an example, we realize certain political factors can be impactful and sensitive to certain entities, especially when it comes to selecting credits utilized within the portfolio. For this reason our team focuses on regional requirements and can be selective in which asset types, issuers and origin of issuers are approved for purchases.

e. Describe the investment strategy you are proposing for the City, including the type of securities you propose to purchase and how the funds will be managed after the initial investments.

The first step in any relationship starts with reviewing the City's investment policy to ensure it is up to state code, based upon review, no immediate recommendations around the inclusion of additional asset classes would be made.

Cash flow review would be the second step in the process to verify the City has the optimal amount invested, in addition to having an ample amount of liquidity. The Patterson team would request 18 - 24 months historical cash balances, this will help identify low points throughout the year. This information is helpful when determining the proper amount to have invested. In addition, discussions with the City would be had to

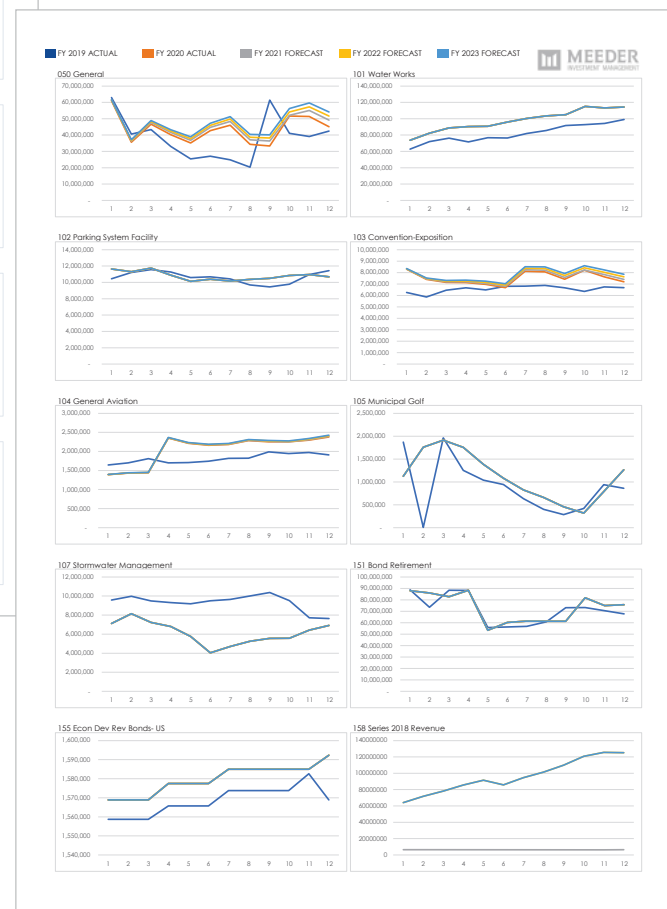
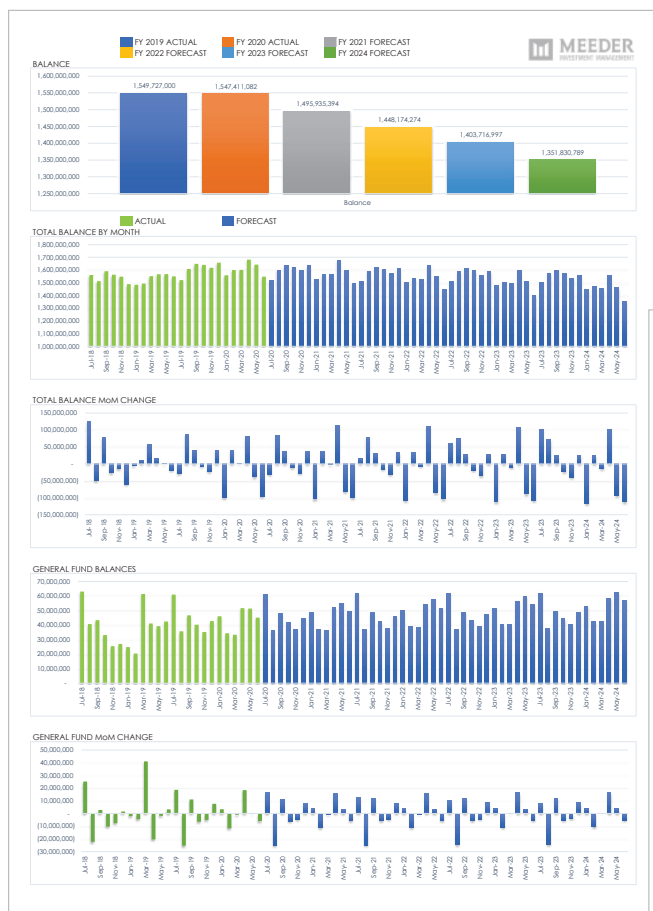
ensure the cash flow outlook will remain in the same trajectory. Given the unknowns around COVID, additional liquidity can be built into the proposed right sized portfolio. In the event the City has special project or current/future funds tagged for specific projects, maturities would be matched to these specific liabilities.



INVESTMENT MANAGEMENT PROCESS

Our investment approach looks at the entire financial picture of an entity and the confluence of multiple portfolios. We will not only help you determine how to invest your portfolio, but how much should be invested, how long should you be investing, and if your bank/LGIP rates are competitive. We call this process right sizing your core investment portfolio. It is common to see excess cash sitting idle due to the uncertainty surrounding revenues and expenses. This process minimizes idle and low yielding funds.

With proper cash flow analysis and planning along with prudently structuring a consistent maturity schedule we are able to help our clients efficiently manage cash and attain proper positions for ongoing, long term benefit. Our cash flow modeling and forecasting tool will break down historical low points on cash and help to determine a baseline cash policy for the City.

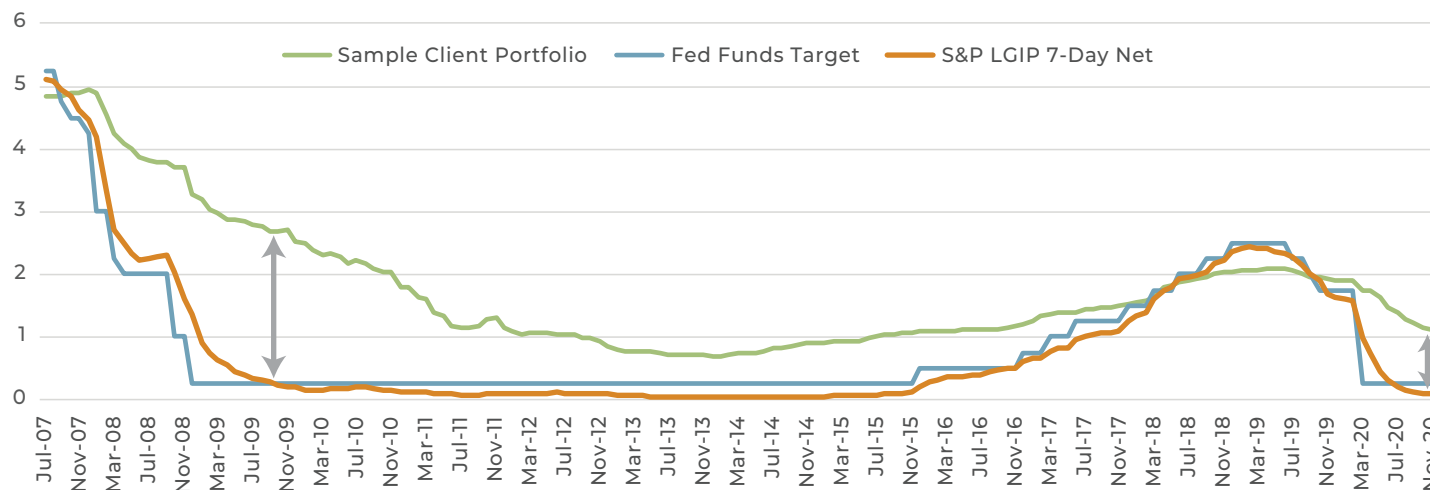


INVESTMENT MANAGEMENT PROCESS

Over time, the amount invested in cash versus longer-term investments are meant to increase or decrease as the fiscal outlook changes. We communicate regularly with the City's Fiscal Officer to ensure the City has enough liquidity on hand without being excessively liquid. By monitoring the seasonal trends of cash and investment balances along with daily cash inflows and outflows, we seek to maximize the amount of funds that can be invested into the portfolio. With a regular flow of maturities in the portfolio serving as backup liquidity, we are able to keep the portfolio fully invested in order to maximize income without sacrificing available liquidity.

Maintaining a long-term investment strategy has historically provided the most return on available funds which emphasizes the importance of right sizing the portfolio. The chart below helps to highlight how a sample client portfolio has provided more return historically utilizing a long-term strategy (1–5 years) versus a cash alternative.

PORTFOLIO YIELD-TO-MATURITY VS. MARKET INDICATORS



Sources: Federal Reserve, Bloomberg

Past performance is no guarantee of future results. Yield shown represents weighted average yield to maturity of the portfolio investments. The performance results shown are for a sample client account and do not reflect the impact of investment advisory fees and expenses, which would decrease results. Performance reflects reinvestment of dividends and other earnings. The firm's standard fee schedule may be found in the MPF ADV Part 2A disclosure document. As fees are typically withdrawn and paid monthly, the compounding effect will be to increase their impact by an amount directly related to gross portfolio performance. For example, for a portfolio with a 0.10% annual investment advisory fee and annual performance of 3%, the compounding effect of fees will result in net annual performance of 2.90%.

INVESTMENT MANAGEMENT PROCESS

In an attempt to diversify the City's portfolio allocation, the following asset classes will be monitored and applied within the strategy as the asset classes rotate into a favorable position;

- » Treasuries
- » US Government Agencies: callable and non callable
- » Short Term Corporate Debt: Commercial Paper
- » Certificates of Deposit (CD) – Negotiable and Collateralized
- » Municipal Debt

When selecting securities for the portfolio, it is very important to consider the structure of the bond and not just the yield. As an investor, your current view on interest rates and your corresponding investment strategy will help dictate whether callable or non-callable securities are most appropriate for the portfolio. When considering callable securities, you must weigh the risk/reward attributes of varying call protection, or lock-out, along with the different types of call options (European, Bermudan, American).

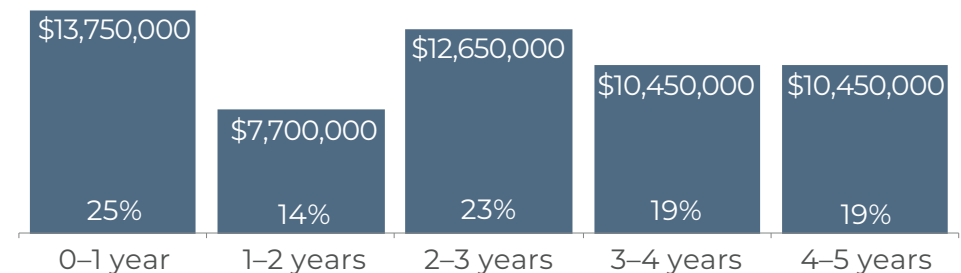
In anticipated periods of declining interest rates, it is typically beneficial to add call protection or non-callable securities to the portfolio in order to prevent the portfolio from turning over too quickly as market reinvestment rates drift lower. Depending on call spreads, or the additional yield available by selling call protection, it may be appropriate to allocate a portion of the portfolio to callable securities to help enhance current income.

In addition to the call features of a security, it is important to look at the price where the security is offered. Since public entities typically use cash basis accounting and carry their investments at original purchase cost, discounted securities can provide additional liquidity to the portfolio since you will be more likely to be able to sell a discounted bond (as opposed to a bond purchased at a premium) as it ages without taking a principal loss.

The Patterson team would monitor interest rates upon the portfolio turning over and determine if there are opportunities to sell securities and reposition them to the current portfolio targets. In the event additional funds will be added to the portfolio, tactical decisions around which maturity buckets to place the proceeds will be made.

The tactical portfolio targets shown below are a representation of the teams current allocation based on the economic outlook. This strategy changes over time based upon a multitude of macroeconomic factors including inflation expectations. For instance, in 2019, the strategy favored larger allocations out in the 4 and 5 year space favoring non-securities or bullets. This allowed entities to lock in and preserve income, this is especially important now that interest rates have drastically compressed in 2020. These targets change over time and are meant to best position our clients and allow each to move with interest rates.

RECOMMENDED MATURITY DISTRIBUTION



INVESTMENT MANAGEMENT PROCESS

f. What recommendations, if any, would you make to the City Council regarding changes to the investment policies and procedures?

We have reviewed the City's investment policy and due to the City's policy following the Public Funds Investment Act we would not recommend any specific assets classes be added or removed. We would however discuss the current diversification limits with the City to gain a better understanding of how those exposures were determined. We understand that sometimes decisions are made through Council and that conversation should be handled delicately. With that respect, we do feel that the City would benefit by increasing the exposures in both the Certificate of Deposits and Commercial Paper asset classes as a starting point to increase more opportunities of value. It is our belief that through proper diversification, due diligence and placing individual issuer limits, these asset classes can be properly monitored without adding undue risk to the City's overall portfolio. We would recommend the City increase the limits on Certificates of Deposit to 50% and Commercial Paper to 40%. Additionally, we would recommend adding an individual issuer limit on all asset types to 5% per issuer.

Patterson will make recommendations based upon what we believe to be in the best interest of City from both a safety and income standpoint. Ultimately, if the City decides that they would prefer to alter the recommendations, Patterson is very capable of adjusting the strategy to meet those limitations or requests.

g. Provide recommendations regarding performance benchmarks.

Patterson has extensive experience developing benchmarks for operating funds of public portfolios. These benchmarks are typically customized to meet the unique needs of each entity. For the City's portfolio, we would recommend a yield-based method for comparison of the portfolio to the market. We believe a yield based method is representative of the actual return earned by the City as it excludes unrealized gains and losses which are included in the total return measure. We have developed benchmarks for several of our clients and typically recommend utilizing the 24-month trailing average yield of the 2-year Constant Maturity Treasury (CMT). This measure often resembles the average maturity of many of our managed portfolios and creates a benchmark that moves in a manner similar to the overall strategy of the portfolios.

For clients who prefer to utilize a total return measurement of their portfolio, we typically recommend the BofA Merrill Lynch 1–3 year Government Bond index because of the similarities in duration and asset composition.

INVESTMENT MANAGEMENT PROCESS

h. Describe whether your approach would be considered active, passive, buy/hold and why you believe your approach would provide the most value to the City.

Typically, we purchase securities for our clients with the intent to hold to maturity but do engage in active management strategies when we identify opportunities to rebalance the portfolio. We recognize the importance of generating cash-basis income and if an opportunity presents itself to actively trade a portfolio our team will react quickly to capture the value in that trade without compromising overall positioning and strategy. Our approach is best explained under the two philosophy's below:

STRATEGIC PHILOSOPHY

Strategically our portfolio philosophy and controls will firmly adhere to your policy objectives. We design optimal portfolios to add incremental yield without adding risk. Decisions are based on unique cash flows and the stated objectives. Market conditions are then incorporated into the management plan. As your 'extended staff' we communicate closely with you to assure that the portfolio is designed effectively. Minimizing risk in selection, transactions and clearing is critical. We spend the time to understand YOUR unique needs.

One major area in designing a portfolio strategy is cash flow, the key to safe and effective investing. We work closely with our clients on ongoing cash flow analysis. The analysis provides the framework for a ladder and extended portfolio to serve both cash flow needs and core funds.

Our portfolios also contain a liquidity buffer to meet unanticipated cash needs. This cash flow road map is used to construct a portfolio which and adapts to conditions over time. This analysis is a core tenet for success and has protected our portfolio's over 30 turbulent years in the markets.

A second strategic building block is agreement on acceptable risks: understanding your risk tolerance level. Every risk in a strategy or a security has to be understood. We spend as much time as necessary to discuss risks and alternatives achieving an agreed upon comfort level on each decision.

In addition to building on cash flow and risk assessment, our strategic philosophy fully embraces the objectives of safety, liquidity, diversification and yield.

INVESTMENT MANAGEMENT PROCESS

TACTICAL PORTFOLIO PHILOSOPHY

Our tactical market philosophy can be equated to a “top down” market strategy which maintains the overall goals and design of the portfolio but is flexible enough to react to and take advantage of changing markets. An important element of our strategy is our team approach to evaluating and discussing market conditions and projections. Our internal evaluations and analysis help gather and utilize an enormous amount of information and distill it into viable strategies. We review and evaluate opportunities for each portfolio daily. Documentation is maintained on the trading desk assuring policy compliance and we fully inform you of not only what we recommend, but why! Ongoing publications keep information and communications flowing.

A master list of your investments alerts us to each maturity and call pending which is passed onto you. We review portfolio’s daily to determine what, if any, transactions are needed. We treat portfolios, not only as series of investments but, as a multi-celled organism designed to fulfill a purpose.

There is no one set target or strategy for portfolios because the tactical objectives are governed by unique needs and changing markets. We factor in unique policy requirements and restrictions to make informed decisions on how best to place funds to work. This part of our philosophy can change almost as rapidly as the capital markets. We are very focused on emerging trends and changes and both the threats and opportunities these changes imply.

Funds also have the underlying purpose of liquidity and need to be available whenever the time for that purpose arrives. Keeping all these factors in focus and in perspective keeps the portfolios and our strategy on target. This strategy has resulted in portfolios out-performing their benchmarks for many years throughout very different and difficult market conditions.

i. Describe your trade execution process and the number of broker/dealers that your firm will typically contact in order to competitively bid each security trade.

In order to ensure the best price/execution on all trades, we trade with a list of local and nationally recognized broker-dealers based on their reputation, competitive pricing, and trade execution. We will work with the City to determine an approved broker/dealer list that meet all requirements of the state and City’s objectives. Our team leverages systems such as Bloomberg, MarketAxess, and our internal Charles River order execution platform to source securities and place trades. Typically, the trading desk will contact 3-5 broker/dealers for final execution of a security after we have already reviewed the inventories of a broader group.

The objective of the trading desk is to execute the investment transactions at the best price/highest yield for each client. Patterson’s extensive dealer network is used by our trading desk to source and execute all investment transactions. Based on the needs of each client’s portfolio and the relative value of each asset class, the trading desk will then search for the best securities across the dealer network and bidding at a minimum three dealers on all trades. The trading desk may choose to hold off on reinvesting funds if our models indicate that spreads have compressed temporarily and will return to normal levels in the short-term. The trading desk will also negotiate prices if they determine that a security is mispriced. Each transaction is documented and ticketed directly to the client for reconciliation purposes, and will include alternate quotes for that transaction.

INVESTMENT MANAGEMENT PROCESS

j. Please include your total return composite performance for the past 1 year, 3 years and 5 years.

The below returns are that of a similar public entity. Our management style primarily focuses on current income. This is a representative account and not a composite, therefore this is not based on GIPS methodology. Prior to 2014 portfolios were all managed under non-discretionary arrangements.

In 2014 the current strategy was implemented, therefore 6 years of performance can be generated.

SAMPLE CLIENT PERFORMANCE – GROSS OF FEES AS OF 12/31/2020

	1 YR	3 YR	5 YR
ANNUALIZED RETURNS AS OF 12/31/20	3.85%	3.22%	2.40%
ICE BofA 1–3 YEAR US TREASURY AND AGENCY INDEX	3.09%	2.74%	1.90%

Past performance is no guarantee of future results. The performance results shown are for a comparable client account and do not reflect the impact of investment advisory fees and expenses, which would decrease results. Performance reflects reinvestment of dividends and other earnings. The firm's standard fee schedule may be found in the MPF ADV Part 2A disclosure document. As fees are typically withdrawn and paid monthly, the compounding effect will be to increase their impact by an amount directly related to gross portfolio performance. For example, for a portfolio with a 0.10% annual investment advisory fee and annual performance of 3%, the compounding effect of fees will result in net annual performance of 2.90%.

ICE BofA 1–3 Year US Treasury and Agency Index tracks the performance of US dollar denominated US Treasury and senior US agency debt issued in the US domestic market. Qualifying securities must have an investment grade rating. The Index includes all securities with a remaining term to final maturity less than 3 years.

INVESTMENT MANAGEMENT PROCESS

k. Describe the process by which you assure compliance with the City's Investment Policy.

We realize that compliance must be a top priority in any investment portfolio. **With Patterson, it is.**

Patterson has extensive investments in a robust compliance monitoring and reporting system, industry leading Charles River software. With our compliance suite we can provide solutions that support compliance rule-building, testing and maintenance, customizable reporting, and a complete audit history. A powerful data administration facility helps monitor and improve data quality. The scalable compliance engine supports high volumes of trades and compliance rules. This will allow us to ensure compliance with the City's investment policy, the Texas Public Funds Investment Act, GASB and GAAP report standards, arbitrage reporting, and other applicable laws, rules, and regulations. The reporting is structured to:

- » Validate compliance results anytime: pre-trade, in-trade (at any stage of the trade cycle), post-execution and end-of-day
- » Streamline workflows by incorporating compliance rules into 'what-if' analysis
- » Re-run compliance "as of" any historical date
- » Help reduce risk and resolve issues with an end-to-end audit trail
- » Generate compliance trend reports to show the calculated value for certain compliance rules over time
- » Maintain compliance tolerance levels
- » Calculate and monitor gross or net exposures to any attribute such as issuer or counterparty

The City's investment policy along with the Texas Public Funds Investment Act parameters will be coded into our portfolio management system providing pre-trade and post-trade compliance oversight. In addition, through collaboration with the City any additional rules requested such as cash flow measures or credit requirements beyond the statute can also be established on an ongoing basis to ensure the Investment portfolio is monitored at all levels. PFIA and policy compliance reporting can be generated to assist with annual audit testing to assist with year-end needs.

The standard tiered reports are designed to move from management level information to all detail needed by accounting and auditing staff. Typical standard reports issued by the operations team include transaction summaries for each investment purchase or sale and a monthly statement of holdings and activity. Periodic investment review reports include an economic update and a portfolio summary with portfolio metrics.

Additionally, customized reports can be created at no additional cost to the City.

INVESTMENT MANAGEMENT PROCESS

l. Have you ever been sanctioned or fined by the SEC, FINRA or any other regulatory body?

If so, describe.

Neither Patterson or any of its employee's have ever been sanctioned or fined by the SEC, FINRA or any other regulatory body.

m. In the past fifteen (15) years have you ever purchased or owned a security which defaulted or downgraded below investment grade? If so, describe.

We are proud to say that we have not purchased and held any security that has defaulted nor was downgraded below investment grade in the past fifteen (15) years.

n. Other than policy review and cash flow analysis, provide additional services offered or available that may benefit the City. Provide a detailed description of each service.

Patterson also consults on banking services and cash management. We will assist clients in writing, distributing, and analyzing RFPs for banking services. With PFIA and PFCA experts on staff, Patterson has unique insight into current trends in government banking. With more than 300 public clients across the country, we gain intimate knowledge of all aspects of banking and treasury services, including but not limited to the market rates for interest, earnings credits, analyzing collateral, and charges for various banking services. Patterson has successfully used this information to arm our clients and allow them to negotiate more favorable banking rates/fees. As a recent example, we were able to introduce a new banking relationship with the Bank of San Antonio for one of our Houston area clients due to the success clients were having in the San Antonio area and the banks demand for deposits. This created an immediate yield increase on short-term options the client did not have before.

Additionally, Patterson evaluates the markets looking for additional cash management solutions and products that may be of value to our clients. All of these services are included as a part of the Investment Advisory service.

INVESTMENT MANAGEMENT PROCESS

o. Briefly describe any additional feature, attributes or conditions that the City should consider in selecting your firm.

As an integral part of its business, our firm and its professionals are active participants in public finance and investment organizations at the local, state and national levels, which keep us abreast of all the trends, needs, and information flow relevant to public entities. Our professionals not only attend but participate in state and national meetings and are sought after as speakers and teachers on the many cash management, banking, safekeeping, and investment subjects.

Not only do we make an effort to learn about relevant information, we make an effort to teach, share, and spread ideas through our participation in these organizations. We are an active part of public investment and public finance education. As a co-author of the PFIA and PFCA, Ms. Patterson stays involved in all changes to and interpretation of the PFIA. Linda is an active participant each legislative session to aide or protect important safeguards in the PFIA. She is the sole teacher for investments for TML and has been since 1997. She teaches and consults throughout the State and is a reference and adviser of many professional organizations and regional education service centers in Texas. Linda is also active with the Texas Association of Counties on their advisory committee and working with their Treasurers and judges/courts on investments. She is an active member of TASBO and their committees and has recently written their Investment programs (203A and 203B) and manuals which she teaches for the organization also at their annual conference.

We contribute and learn from our involvement in many such public organizations like those listed above; and GFOA state organizations.

Another important aspect of staying informed as a manager is market contact. Our market contacts stretch beyond any one firm's reach because of our independence from any associated bank. Market information is constantly gathered from a wide number of economists and brokerage firms giving us a balanced view of trends and market conditions. We do not rely on one economist or one firm, as those with associated firms will inevitably do, and this difference means our clients get a balanced and objective view and viewpoint.

We work closely with all our clients to keep them informed on investment trends and legislation as well as market conditions and the corresponding effect on their own portfolio. We use a weekly newsletter and a quarterly expanded market/economic report to keep our clients informed in addition to our on-going conversations. We also publish white papers on key topics such as banking regulations changes and their impact, new changes to legislation, etc.

We believe in and support open lines of communication between the investment and accounting personnel of our clients and our team. As part of this communication, we share relevant information on the economy, accounting rules and regulations, and events that affect the financial markets. We have tailored in-house education sessions for many of our clients on various topics in cash management and investing to this purpose.

MONITORING AND REPORTING



**PATTERSON
& ASSOCIATES**

A MEEDER INVESTMENT MANAGEMENT COMPANY

MONITORING AND REPORTING

a. Describe the frequency of the reports you would make to the City.

Patterson will provide both standard and customized reporting and it is our goal is to provide timely and accurate reporting.

- » **Transaction Summary**—is issued upon execution of any investment purchase or sale. This report includes all information specific to the security including description, CUSIP number, coupon rate and maturity date along with the transaction details including par value, price paid, accrued interest if any, and total cost. The projected coupon payment stream is also included. In addition, comparison to other investment options is provided thereby documenting the value add of the security selection.
- » **Monthly Statement**—this statement provides an inventory of current holdings including security description, cost basis, market value and yield to maturity along with the current month's activity including purchases, sales and income received. Statements are also provided by the custodian.
- » **Quarterly Investment Review**—we provide our clients with customized quarterly investment review presentations describing key updates to Federal Reserve policy, economic conditions, and other significant market factors that affect their investment portfolios. These investment reviews also include high level statistics and charts describing the asset composition and maturity distribution of each portfolio we manage for the client.
- » **Annually**—Patterson also provides reporting at fiscal year-end to assist with GASB reporting requirements. The reports are structured to meet the requirements under GASB 31 Accounting & Financial Reporting for Certain Investments and for External Investment Pools, GASB 40 Deposit and Investment Risk Disclosures and GASB 72 Fair Value Measurement and Application.
- » **Ad hoc reporting is provided upon request.** Patterson is positioned to provide the City with all the necessary reports to meet their needs and state requirements.

MONITORING AND REPORTING

b. Are reports available online?

When clients utilize a recommended 3rd party custodian, you will have access to a robust online platform and ability to pull real-time reports anytime and anywhere. All statements are able to be downloaded in PDF form. There are a multitude of reports that can be pulled – the most popular are transaction and holding reports. These items are updated throughout the day. So, if a cash transfer occurred in the morning you will be able to view in a report same day.

Online features may include:

- » Access to account data anytime, anywhere
- » Customizable user interface
- » Ability to create custom reports for viewing, printing and downloading
- » Document delivery with notification tools
- » Investment performance reporting
- » Cash transfer options including wires, checks, ACH with various authorization options and downloadable audit reporting
- » Easy to read account summary dashboard
- » Large data download capabilities for increased information flow
- » Quick view ability and multi-level financial data summaries
- » Efficient shortcuts between active accounts and account groups
- » Reference to 15 months of historical data by settlement or trade date
- » Availability of daily income accrual
- » View by Settlement Date, Trade Date or Transaction Date

c. Provide sample reports.

Sample reports have been provided in the appendix.

d. Describe how your firm identifies performance benchmarks and how you report performance in relation to the benchmarks.

Patterson has extensive experience developing benchmarks for operating and pooled funds. Working with over 300 entities, each have their own restrictions and investment structures that are unique. Benchmarks can be customized or follow a stated index. Performance benchmarks are proposed after reviewing an entities investment policy and portfolio objectives. Based upon the characteristics of the City's policy and program objectives, Patterson would recommend the City utilize the 2-year trailing average of the 2- year U.S. Treasury as its benchmark. We feel this benchmark best represents the portfolio given the parameters of the maturity structure stated within the investment policy.

Benchmarks overtime can change in the event an entities overall investment objectives adapt. Patterson works with each of its clients to help them overtime review the best performance measurement. While we believe yield-based benchmarks are the most appropriate for public entities due to the focus on income, we can also construct total return benchmarks if that is the preference of the City.

e. Please confirm your firm calculates performance in accordance with the Global Investment Performance Standards ("GIPS").

We are currently working through the GIPS compliance process and is committed to achieving GIPS verification this year (2021).

EXPERIENCE



**PATTERSON
& ASSOCIATES**

A MEEDER INVESTMENT MANAGEMENT COMPANY

EXPERIENCE

a. Describe the firm's experience in managing individual portfolios for public funds and governmental entities.

Patterson understands the complexities that entities in Texas face when it comes to creating the optimal investment program. We believe that the combination of Patterson's investment expertise in public funds management and institutional knowledge in Texas make us the optimal partner.

TIME TESTED EXPERIENCE

Patterson has earned the trust of state and local governments with a steadfast focus on client goals and a consistent approach to managing client assets.

With more than three decades in the fixed income markets, we have seen a large variety of interest rate environments and have experience with the possible effects those can have on portfolios. We pride ourselves on our ability to navigate the ever-changing markets. As a result of this experience and our processes, Patterson has built a proven track record of fixed income excellence. We are also proud that our staff includes individuals that helped author the Public Funds Investment Act.

We practice a consistent, highly quantitative strategy when constructing fixed income portfolios. These portfolios reflect our emphasis on safety and liquidity while attempting to maximize interest income. Over time, as the economic landscape evolves, the overall investment strategy will tactically adjust to ensure the City is best positioned for success. We believe our ability to adapt to the ever-changing fixed income market, as well as its clients' needs, has contributed to the growth of the organization.

EXPERIENCE

Simply put, our focus is managing operating and project funds for public entities.

This experience includes a Texas team which includes members who have individually spent decades working in and serving the needs of public entities in Texas, creating an organization that is uniquely qualified to truly serve as an extension of the staff of the City, helping the City take its investment program to the next level.

b. Summarize the breakdown of total AUM by public institutional, private institutional, high net worth, etc.

Patterson exclusively manages the investment portfolios of public entities. These portfolios consist of both operating funds, as well as project funds.

12/31/20	ASSETS UNDER MANAGEMENT
Governmental	\$16,236,380,559
Other Institutional	\$0
Other	\$0

c. Do(es) the parent company, partners, subsidiaries, or affiliates act as a broker/dealer? If so, provide details, including the role that broker/dealer will play under an agreement between the City and the firm.

Patterson does have an affiliate limited purpose broker-dealer, Meeder Distribution Services (MDS), which provides for distribution of the Meeder Funds family of mutual funds. MDS does not place transactions for MPF clients and would not have any role and involvement with an agreement between the City and the firm.

d. Do you receive other forms of compensation, such as commission, mark-ups, referral fees, or soft dollars?

Patterson only acts as an SEC registered investment advisor and collects only direct fees from its clients. The firm is not a broker-dealer, nor does it act as a broker or primary dealer in securities transactions. Patterson does not receive any additional compensation, including soft dollars.

EXPERIENCE

e. Provide no less than three (3) client references, accompanied by the following information, at minimum:

1.Client Name 2.Contact Name 3.Contact Number 4.Contact E-mail 5.AUM 6.Length of Engagement 7.Services Provided

The following clients have been serviced by our Patterson team for the years indicated prior to that team’s association with Meeder.

CITY OF MIDLOTHIAN

SUE MCKENRICK
ASST. FINANCE DIRECTOR

972.775.7132

suzanne.mckenrick@midlothian.tx.us

- » AUM \$165.5 million
- » Years since 2003
- » Full investment management and treasury consulting services

CITY OF FORNEY

DEBORAH WOODHAM
FINANCE DIRECTOR

972.564.7319

dwoodham@cityofforney.org

- » AUM \$75.75 million
- » Years since 2007
- » Full investment management and treasury consulting services

WEATHERFORD ISD

LORI BOSWELL
SUPERINTENDENT

817.598.2801

lboswell@westherfordisd.com

- » AUM \$75.99 million
- » Years since 2015
- » Full investment management and treasury consulting services

HURST-EULESS-BEDFORD ISD

JANICE HOLLINGSWORTH
FINANCE DIRECTOR

817.399.2049

janicehollingsworth@hebisd.edu

- » AUM \$388.85 million
- » Years since 2002
- » Full investment management and treasury consulting services

CITY OF WACO

RUSTY HILL
ASST. FINANCE DIRECTOR

254.750.5758

RustyH@wacptx.gov

- » AUM \$561.211 million
- » Years since 2016
- » Full investment management and treasury consulting services

PRICING



**PATTERSON
& ASSOCIATES**

A MEEDER INVESTMENT MANAGEMENT COMPANY

PRICING

a. It is the City's desire that a fixed price model be used, however, other pricing models will be considered for evaluation. The pricing model should include a base price that is inclusive of all services related to this RFP. The proposed pricing structure should be organized in a manner that the City can easily estimate its projected annual costs for each year of the contract, inclusive of any optional extensions, as well as total cost. Any price increases or escalators should be clearly defined and identified as part of the pricing model provided.

PRICING PROPOSAL

Based on the most recent investment balances provided; Patterson proposes a fixed annual investment advisory fee of \$33,000. This fee is in line with our other similarly sized clients across the country.

The Investment advisory fee is inclusive of all fees associated with the management of this account and the services listed below and will encompass any optional extensions. There will not be any trading fees or 'mark ups' on transactions undertaken on the City's behalf. Billing can be arranged to do a direct debit from the custodial account or a direct invoice on a monthly or quarterly basis.

INCLUDES:

- » INVESTMENT POLICY REVIEW
- » CASH FLOW ANALYSIS
- » PORTFOLIO MANAGEMENT
- » DURATION MANAGEMENT
- » SECURITY SELECTION
- » BEST EXECUTION
- » COMPLIANCE MONITORING
- » CUSTOM REPORTING
- » CREDIT ANALYSIS
- » BROKER/DEALER DUE DILIGENCE
- » MEETINGS
- » STAFF TRAINING/EDUCATION

ADDITIONAL AVAILABLE SERVICES

- » BANKING SERVICES RFP
- » CUSTODY SERVICES RFP

APPENDIX A – SAMPLE REPORTS



**PATTERSON
& ASSOCIATES**

A MEEDER INVESTMENT MANAGEMENT COMPANY

Public Entity

Monthly Investment Report

April 30, 2021



**P A T T E R S O N
& A S S O C I A T E S**

A MEEDER INVESTMENT MANAGEMENT COMPANY

The Economy Awakens



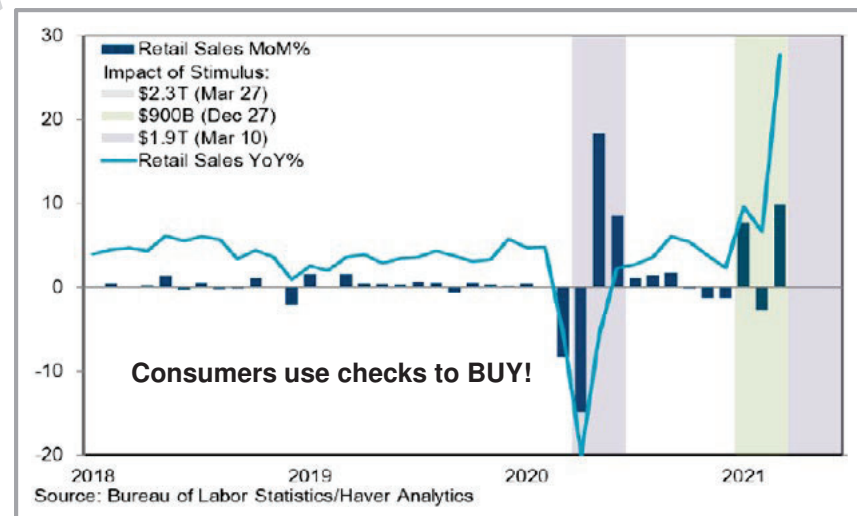
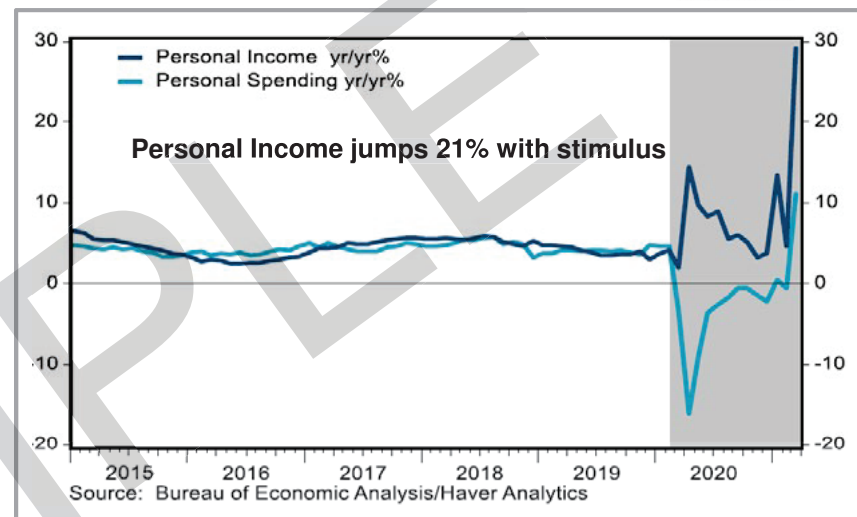
The Biden administration has unveiled a sweeping \$1.8 trillion stimulus package for families (\$800B) and education (\$1T), framing it as a need to invest to compete with China. The new package, together with an earlier infrastructure and a jobs plan of around \$4 trillion (rivaling the annual federal budget), is pitched as vital to America's future. This is being 'paid for' from corporate and doubled capital gains taxes. It also adds liquidity to a system already awash in liquidity. Sec'y Yellen says however that it won't create inflation because the resulting boost in demand will be spread out over 8-10 years.

The markets have been very clear in their love of stimulus money (much of which has gone into the markets), which targets growth but demonstrably less thrilled with factors undermining the recovery such as inflation and taxes. As a result, the uncertainty continues.

The recovery is real however. Although consumer spending has been volatile, we've seen another spike in spending closely correlated to stimulus checks. But the rise in spending (4.2%) was below an increased savings rate (27%). This is why the Fed sees some of this growth *transitory* and is waiting for more information.

Initial and continuing jobless *claims* are both down reflecting the opening of businesses. A major 7 month jump in the Chicago Fed's National Activity has 70 of its 85 indicators *up* mirroring the Leading Indicators biggest jump since August. Interesting that *existing* home sales are outpacing *new home* sales but both are still strong in response to a 1.99% rate on 15 year fixed mortgages!

All of this has combined to bring GDP up to a below expectation 6.5% in the first quarter. Supply chains reflect intense and widespread supply constraints curtailing it. Though global manufacturing is up, the restricted flow of goods still reduces inventories and increases prices which could lead to inflation. There was major damage done to supply chains which must be overcome.



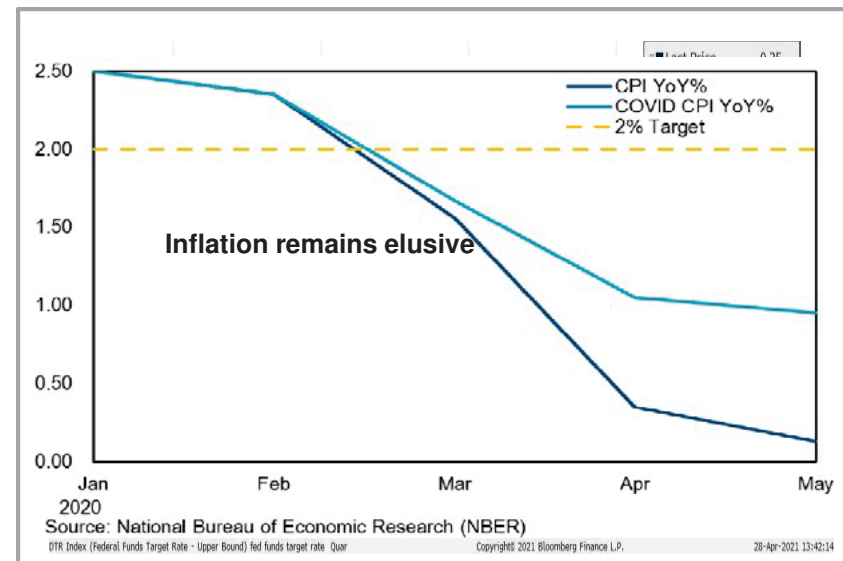
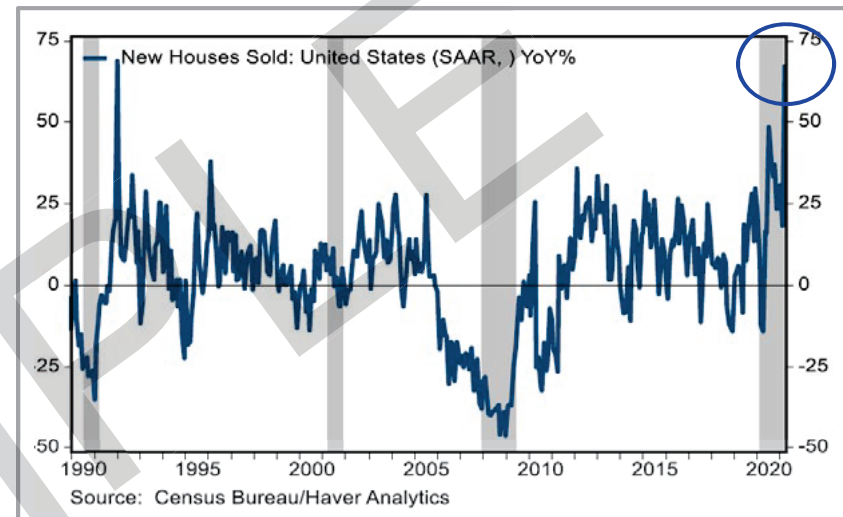
The Fed is Watching Carefully

The Fed watches this recovery closely to determine if the economy is really ready to stand alone. The Fed has been clear in its intentions to continue to provide extraordinary accommodation as the economy still struggles to return to the central bank's goal of stable prices and full employment. While vast improvement has occurred, much of the recent uptick in prices and activity is likely to prove transitory or temporary. To warrant a policy adjustment, the Committee maintains "substantial further progress" must be made and sustained.

The Fed has maintained its pace of \$120 billion in security purchases since March of 2020, growing its balance sheet to \$7.7 trillion or roughly 30% of the country's outstanding debt. The Bank of Canada is the only bank to signal a 25% reduced rate of purchases as its central bank amassed nearly 50% of its country's debt. The move however is less a reflection of improving economic conditions and more a reflection of arguably an overly large or aggressive purchase program.

While most people wait for the 2024 dots to be released at the September 2021 FOMC meeting as the first sign of the pace at which the Fed wants to hike, there have been vital clues on the pace of hikes from the March 2021 dot plot itself. [The dot plot is a graphic indicating the estimates of the Fed Presidents on rate changes.] Fed President Williams (NY) warns there aren't enough positives to warrant a change in monetary policy, at least not yet. He does anticipate that GDP growth will be the "fastest in decades" and inflation will run close to the Fed target of 2%, but global economies have to open up and run through the pent-up demand before stabilizing. There are four hawks on the Committee who expect one or two rate hikes in 2022.

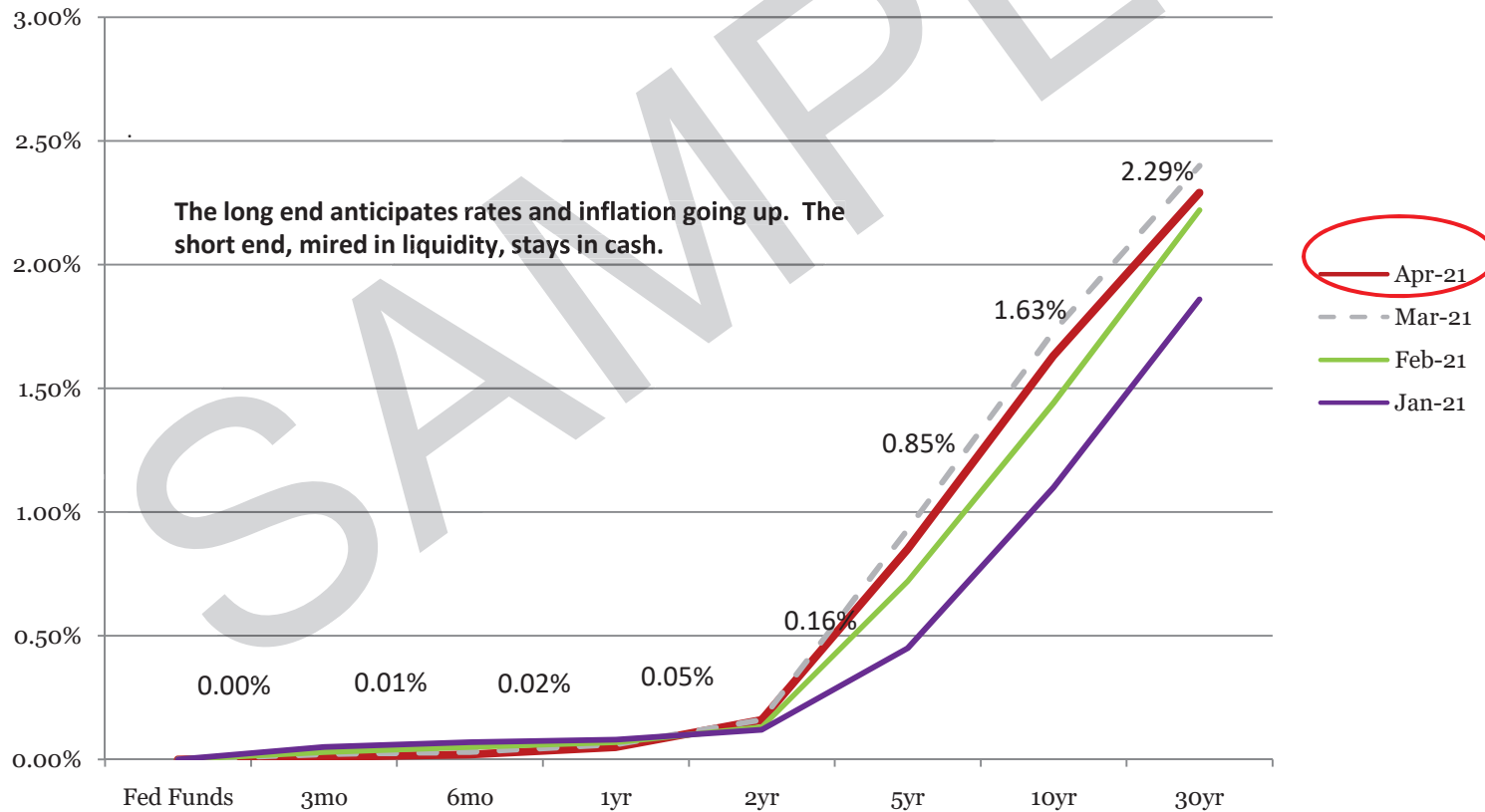
Banks remain swamped with liquidity. So much so that public entities are having difficulties getting bank bids. The banks simply do not need or want additional deposits currently. As a result, a Fed survey showed that lending standards are being eased across the board, which will help keep consumption and investment growth solid but remembering what happened in 2008-2009 it can also create problems.



A Different Look



- The curve is reacting to the three major unknowns: Covid progress globally, US stimulus programs, and an improving US economy.
- Feeding off the stimulus trough the long end is anticipating inflation and is moving up in rates.
- The short end shows that investors are staying liquid until more is known on economic progress and it also reflects a tsunami of liquid funds.
- The rates are going up allowing Fed Presidents to move their rate estimates shorter each quarter.
- The various Covid vaccines have been a major boost to confidence. A more robust economic recovery may require several more months.



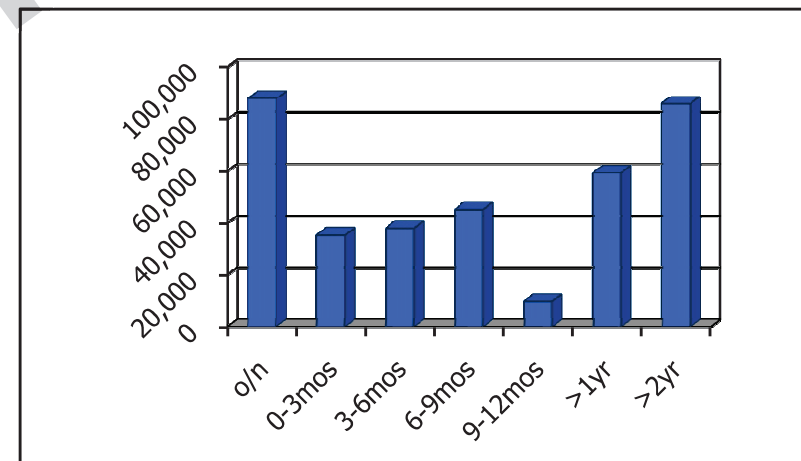
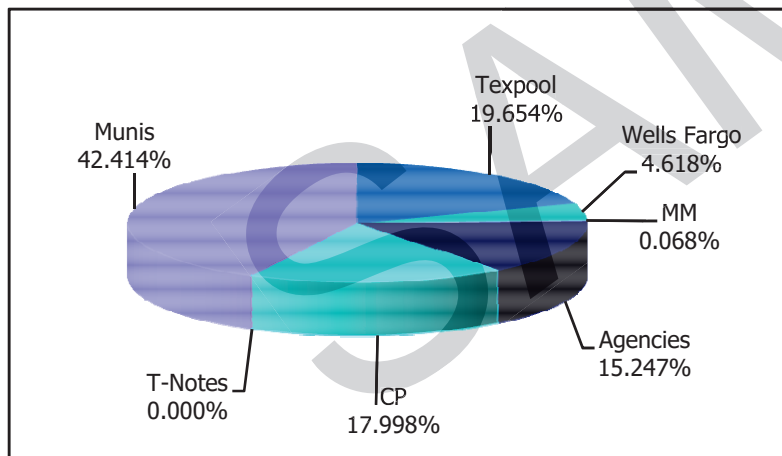
End of Month Rates - Full Yield Curve - Fed Funds to 30yr

Your Portfolio

As of April 30, 2021



- P&A constantly reviews your portfolio for optimal asset allocation and a controlled average maturity because a diversified portfolio can better adjust to volatile market conditions. These are unusual times and where extensions can be made it is important to make them to find any available safe value in the markets.
- The graphs below show asset allocations by market sector and by maturity in your portfolio. Liquidity has been reduced to little or no value but with a flat short curve it may be the only sector available out to twelve months without the use of CP. Our expectation is of continuing dismally low rates but we look for value in your authorized sectors to capture the yield available as markets change.
- The non-cash portion of your portfolio is yielding 0.43%.





**Port of Corpus Christi Auth.
Portfolio Management
Portfolio Summary
April 30, 2021**

Patterson & Associates
901 S. MoPac
Suite 195
Austin, TX 78746
-

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM 365 Equiv.
Commercial Paper Disc. -Amortizing	65,000,000.00	64,923,655.57	64,923,655.57	18.00	241	165	0.270
Federal Agency Coupon Securities	55,000,000.00	54,996,523.40	55,000,000.00	15.25	1,078	911	0.348
Municipal Bonds	152,040,000.00	153,275,219.60	152,995,415.77	42.41	625	415	0.528
Wells Fargo	16,657,635.06	16,657,635.06	16,657,635.06	4.62	1	1	0.010
Money Market	245,030.16	245,030.16	245,030.16	0.07	1	1	0.100
TexPool Prime	70,896,652.72	70,896,652.72	70,896,652.72	19.65	1	1	0.083
	359,839,317.94	360,994,716.51	360,718,389.28	100.00%	473	345	0.342
Investments							
Cash and Accrued Interest							
Accrued Interest at Purchase		79,926.70	79,926.70				
Subtotal		79,926.70	79,926.70				
Total Cash and Investments	359,839,317.94	361,074,643.21	360,798,315.98		473	345	0.342

Total Earnings	April 30 Month Ending	Fiscal Year To Date
Current Year	117,469.55	492,053.46

The following reports are submitted in accordance with the Public Funds Investment Act (Texas Gov't Code 2256). The reports also offer supplemental information not required by the Act in order to fully inform the governing body of the Port of Corpus Christi Authority of the position and activity within the Authority's portfolio of investment. The reports include a management summary overview, a detailed inventory report for the end of the period, a transaction report, as well as graphic representations of the portfolio to provide full disclosure to the governing body.

Kent Britton, Chief Financial Officer



**Port of Corpus Christi Auth.
Summary by Type
April 30, 2021
Grouped by Fund**

Patterson & Associates
901 S. MoPac
Suite 195
Austin, TX 78746
-

Security Type	Number of Investments	Par Value	Book Value	% of Portfolio	Average YTM 365	Average Days to Maturity
Fund: Federal Asset Forfeiture Fund						
Wells Fargo	1	0.00	0.00	0.00	0.000	0
Subtotal	1	0.00	0.00	0.00	0.000	0
Fund: Operating Fund						
Money Market	1	245,030.16	245,030.16	0.07	0.100	1
Federal Agency Coupon Securities	6	55,000,000.00	55,000,000.00	15.25	0.348	911
Municipal Bonds	34	152,040,000.00	152,995,415.77	42.41	0.528	415
Commercial Paper Disc. -Amortizing	7	65,000,000.00	64,923,655.57	18.00	0.270	165
TexPool Prime	1	70,896,652.72	70,896,652.72	19.65	0.083	1
TexPool	1	0.00	0.00	0.00	0.000	0
Wells Fargo	3	16,657,635.06	16,657,635.06	4.62	0.010	1
Subtotal	53	359,839,317.94	360,718,389.28	100.00	0.342	345
Fund: Payroll Fund						
Wells Fargo	1	0.00	0.00	0.00	0.000	0
Subtotal	1	0.00	0.00	0.00	0.000	0
Fund: State Asset Forfeiture Fund						
Wells Fargo	1	0.00	0.00	0.00	0.000	0
Subtotal	1	0.00	0.00	0.00	0.000	0
Fund: Vendor Fund						
Wells Fargo	2	0.00	0.00	0.00	0.000	0
Subtotal	2	0.00	0.00	0.00	0.000	0
Total and Average	58	359,839,317.94	360,718,389.28	100.00	0.342	345



**Port of Corpus Christi Auth.
Fund FAFF - Federal Asset Forfeiture Fund
Investments by Fund
April 30, 2021**

Patterson & Associates
901 S. MoPac
Suite 195
Austin, TX 78746
-

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
Wells Fargo										
2885151890	10005	Wells Fargo Business Chkg Plus	09/01/2012	0.00	0.00	0.00				1
Subtotal and Average				0.00	0.00	0.00		0.000	0.000	0
Total Investments and Average				0.00	0.00	0.00		0.000	0.000	0

SAMPLE

**Fund OPER - Operating Fund
Investments by Fund
April 30, 2021**

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Date	Days To Maturity
Commercial Paper Disc. -Amortizing											
05970RX83	10326	Banco Santander CP	01/12/2021	9,987,555.56	10,000,000.00	9,987,555.56		0.283	0.287	10/08/2021	160
05970RWP6	10328	Banco Santander CP	01/29/2021	9,989,527.78	10,000,000.00	9,989,527.78		0.262	0.266	09/23/2021	145
05970RY25	10329	Banco Santander CP	02/05/2021	4,992,805.56	5,000,000.00	4,992,805.56		0.283	0.287	11/02/2021	185
06742VR86	10323	Barclays Bank CP	12/11/2020	9,996,750.00	10,000,000.00	9,996,750.00		0.300	0.304	06/09/2021	39
05990CYK4	10332	Banco Credito Miami CP	02/25/2021	9,984,850.00	10,000,000.00	9,984,850.00		0.273	0.277	11/19/2021	202
62455AXN2	10335	Mountcliff Funding CP	03/29/2021	9,989,366.67	10,000,000.00	9,989,366.67		0.224	0.227	10/22/2021	174
89232DAE4	10336	Toyota Credit Canada Inc CP	04/19/2021	9,982,800.00	10,000,000.00	9,982,800.00	0.240	0.243	0.247	01/14/2022	258
Subtotal and Average				64,923,655.57	65,000,000.00	64,923,655.57		0.266	0.270		164
Federal Agency Coupon Securities											
31422BU99	10309	FRMAC Call Note	09/18/2020	5,000,000.00	5,000,000.00	5,000,311.50	0.320	0.340	0.345	09/18/2023	870
31422XER9	10338	FRMAC Step Note	04/22/2021	10,000,000.00	10,000,000.00	9,996,313.40	0.280	0.276	0.280	04/22/2024	1,087
3133EL2W3	10300	FFCB Call Note	08/05/2020	10,000,000.00	10,000,000.00	10,000,075.50	0.350	0.363	0.368	05/04/2023	733
3130ALJ70	10334	FHLB Call Note	03/12/2021	10,000,000.00	10,000,000.00	9,993,853.70	0.400	0.394	0.400	03/12/2024	1,046
3134GWP42	10308	FHLMC Call Note	09/14/2020	10,000,000.00	10,000,000.00	10,002,349.40	0.320	0.315	0.320	09/14/2023	866
3136G4R54	10304	FNMA Call Note	08/24/2020	10,000,000.00	10,000,000.00	10,003,619.90	0.375	0.369	0.375	08/24/2023	845
Subtotal and Average				55,000,000.00	55,000,000.00	54,996,523.40		0.344	0.348		911
Municipal Bonds											
0313037E4	10320	Town of Amherst NY	11/09/2020	10,086,624.72	10,000,000.00	10,093,500.00	2.000	0.295	0.300	11/05/2021	188
083763VZ2	10298	Bergen County NJ	07/16/2020	10,017,044.44	10,000,000.00	10,018,100.00	2.000	0.414	0.420	06/10/2021	40
085644GK2	10292	Berrien County MI	06/12/2020	2,000,000.00	2,000,000.00	2,000,560.00	0.850	0.838	0.850	06/01/2022	396
09088RJ56	10316	Birmingham AL	10/20/2020	1,250,000.00	1,250,000.00	1,252,825.00	0.469	0.462	0.469	03/01/2022	304
09088RJ64	10317	Birmingham AL	10/20/2020	1,000,000.00	1,000,000.00	1,005,110.00	0.613	0.604	0.613	03/01/2023	669
135591GU3	10295	Canadian County OK ISD	06/25/2020	3,200,672.74	3,160,000.00	3,223,800.40	2.000	0.623	0.632	06/01/2022	396
148159ER3	10293	Cassadaga Valley NY SD	06/17/2020	10,011,678.89	10,000,000.00	10,013,500.00	1.500	0.572	0.580	06/17/2021	47
186072RX4	10288	Cleveland County OK ISD	05/08/2020	2,339,709.78	2,315,000.00	2,357,665.45	2.000	0.907	0.920	05/01/2022	365
20775DKX9	10339	Connecticut St Health & Educ	04/27/2021	4,367,129.39	4,365,000.00	4,362,162.75	0.450	0.424	0.430	11/01/2023	914
356731BX6	10313	Village of Freeport NY	10/07/2020	3,250,000.00	3,250,000.00	3,255,492.50	0.383	0.377	0.383	05/01/2022	365
356731BY4	10314	Village of Freeport NY	10/07/2020	2,770,000.00	2,770,000.00	2,778,670.10	0.504	0.497	0.504	05/01/2023	730
419792ZH2	10318	State of Hawaii	10/29/2020	5,000,000.00	5,000,000.00	5,019,650.00	0.429	0.422	0.428	10/01/2022	518
419792ZJ8	10319	State of Hawaii	10/29/2020	4,000,000.00	4,000,000.00	4,026,800.00	0.571	0.562	0.570	10/01/2023	883
443728FQ8	10289	Hudson County NJ	05/12/2020	2,501,028.55	2,500,000.00	2,501,225.00	2.750	1.233	1.250	05/11/2021	10
443728FP0	10290	Hudson County NJ	05/12/2020	2,801,131.70	2,800,000.00	2,801,456.00	2.500	1.015	1.030	05/11/2021	10
443728FT2	10306	Hudson County NJ Impr Auth	09/03/2020	3,508,198.68	3,500,000.00	3,508,925.00	1.000	0.296	0.300	09/02/2021	124

**Fund OPER - Operating Fund
Investments by Fund
April 30, 2021**

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Date	Days To Maturity
Municipal Bonds											
476576QP1	10322	Jersey City NJ	12/03/2020	10,097,212.81	10,000,000.00	10,110,200.00	2.000	0.331	0.335	12/02/2021	215
485106UV8	10340	Kansas City MO Special Oblig	04/29/2021	2,961,630.35	2,950,000.00	2,962,095.00	0.817	0.670	0.680	04/01/2024	1,066
499513FE4	10321	Knox County TN	11/20/2020	6,530,000.00	6,530,000.00	6,545,019.00	0.400	0.394	0.399	06/01/2023	761
59333NQ55	10311	Miami-Dade County FL	09/30/2020	2,456,461.04	2,420,000.00	2,460,438.20	2.000	0.345	0.350	04/01/2022	335
59333NN90	10312	Miami-Dade County FL	09/30/2020	9,989,155.12	10,000,000.00	10,004,100.00	0.375	0.473	0.480	04/01/2023	700
15987EHD9	10294	Charles Stewart Mott Comm Coll	06/17/2020	2,913,497.70	2,875,000.00	2,923,645.00	2.000	0.641	0.650	05/01/2022	365
64966QJC5	10281	City of New York NY	04/22/2020	5,998,896.86	6,000,000.00	6,033,840.00	1.100	1.106	1.122	03/01/2022	304
64966QLA6	10307	City of New York NY	09/09/2020	10,000,461.88	10,000,000.00	9,989,800.00	0.360	0.351	0.356	08/01/2022	457
64966QRF9	10324	City of New York NY	01/06/2021	2,500,000.00	2,500,000.00	2,499,650.00	0.431	0.425	0.430	08/01/2022	457
64966QRY8	10325	City of New York NY	01/06/2021	2,500,000.00	2,500,000.00	2,499,650.00	0.431	0.425	0.430	08/01/2022	457
677521HN9	10285	State of Ohio	05/01/2020	5,213,305.56	5,000,000.00	5,265,850.00	4.461	0.986	1.000	08/01/2022	457
73358XAB8	10330	Port Authority of NY & NJ	02/05/2021	2,113,240.62	2,000,000.00	2,114,480.00	5.000	0.286	0.290	07/15/2022	440
73358W4V3	10333	Port Authority of NY & NJ	03/08/2021	10,158,621.85	10,000,000.00	10,155,700.00	1.086	0.345	0.350	07/01/2023	791
8905684B1	10303	Topeka KS	08/18/2020	3,370,584.52	3,355,000.00	3,372,580.20	1.500	0.375	0.380	10/01/2021	153
882724QX8	10282	State of Texas	04/23/2020	1,000,000.00	1,000,000.00	1,020,740.00	1.614	1.592	1.614	10/01/2022	518
882724QW0	10283	State of Texas	04/23/2020	1,000,000.00	1,000,000.00	1,006,110.00	1.564	1.542	1.564	10/01/2021	153
943080WK3	10337	Waukesha WI	04/20/2021	5,089,128.57	5,000,000.00	5,091,300.00	2.000	0.454	0.460	07/01/2022	426
98851WAB9	10331	Yuma AZ Pledged Revenue	02/19/2021	1,000,000.00	1,000,000.00	1,000,580.00	0.387	0.381	0.387	07/15/2022	440
Subtotal and Average				152,995,415.77	152,040,000.00	153,275,219.60		0.521	0.528		415
Wells Fargo											
2885151841	10007	Wells Fargo Business Checking	09/01/2012	58,643.00	58,643.00	58,643.00					1
7015603603	10078	Wells Fargo Bus. Market Rate	12/06/2013	0.00	0.00	0.00					1
1841A	10257	Wells Fargo Stagecoach Sweep	11/01/2019	16,598,992.06	16,598,992.06	16,598,992.06	0.010	0.009	0.010		1
Subtotal and Average				16,657,635.06	16,657,635.06	16,657,635.06		0.010	0.010		1
Money Market											
84-64002634	10021	East West Bank MM 6	01/30/2013	245,030.16	245,030.16	245,030.16	0.100	0.098	0.100		1
Subtotal and Average				245,030.16	245,030.16	245,030.16		0.099	0.100		1
TexPool											
7932600001	10000	TexPool	09/01/2012	0.00	0.00	0.00					1
Subtotal and Average				0.00	0.00	0.00		0.000	0.000		0

**Fund OPER - Operating Fund
Investments by Fund
April 30, 2021**

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
TexPool Prime										
7932600001A	10015	TexPool Prime	11/09/2012	70,896,652.72	70,896,652.72	70,896,652.72	0.083	0.081	0.083	1
Subtotal and Average				70,896,652.72	70,896,652.72	70,896,652.72	0.082	0.083		1
Total Investments and Average				360,718,389.28	359,839,317.94	360,994,716.51	0.338	0.342		344

SAMPLE

**Fund PAY - Payroll Fund
Investments by Fund
April 30, 2021**

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
Wells Fargo										
2885151874	10006	Wells Fargo Business Checking	09/01/2012	0.00	0.00	0.00				1
Subtotal and Average				0.00	0.00	0.00		0.000	0.000	0
Total Investments and Average				0.00	0.00	0.00		0.000	0.000	0

SAMPLE

**Fund SAFF - State Asset Forfeiture Fund
Investments by Fund
April 30, 2021**

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
Wells Fargo										
2885151908	10004	Wells Fargo Business Chkg Plus	09/01/2012	0.00	0.00	0.00				1
Subtotal and Average				0.00	0.00	0.00		0.000	0.000	0
Total Investments and Average				0.00	0.00	0.00		0.000	0.000	0

SAMPLE

**Fund VEND - Vendor Fund
Investments by Fund
April 30, 2021**

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
Wells Fargo										
2885151882	10008	Wells Fargo Business Checking	09/01/2012	0.00	0.00	0.00				1
1882A	10258	Wells Fargo Stagecoash Sweep	11/01/2019	0.00	0.00	0.00				1
Subtotal and Average				0.00	0.00	0.00		0.000	0.000	0
Total Investments and Average				0.00	0.00	0.00		0.000	0.000	0

SAMPLE



Port of Corpus Christi Auth.
Cash Reconciliation Report
For the Period April 1, 2021 - April 30, 2021
Grouped by Fund

Patterson & Associates
 901 S. MoPac
 Suite 195
 Austin, TX 78746
 -

Trans. Date	Investment #	Fund	Trans. Type	Security ID	Par Value	Security Description	Maturity Date	Purchases	Interest	Redemptions	Cash
Operating Fund											
04/01/2021	10282	OPER	Interest	882724QX8	1,000,000.00	TXST 1.0M 1.61% Mat. 10/01/2022	10/01/2022	0.00	8,070.00	0.00	8,070.00
04/01/2021	10283	OPER	Interest	882724QW0	1,000,000.00	TXST 1.0M 1.56% Mat. 10/01/2021	10/01/2021	0.00	7,820.00	0.00	7,820.00
04/01/2021	10311	OPER	Interest	59333NQ55	2,420,000.00	MIAMIF 2.4M 2.00% Mat. 04/01/2022	04/01/2022	0.00	24,334.44	0.00	24,334.44
04/01/2021	10312	OPER	Interest	59333NN90	10,000,000.00	MIAMIF 10.0M 0.38% Mat.	04/01/2023	0.00	18,854.17	0.00	18,854.17
04/12/2021	10315	OPER	Maturity	05990CRC0	10,000,000.00	BCIMIA 10.0M 0.00% Mat.	04/12/2021	0.00	0.00	10,000,000.00	10,000,000.00
04/15/2021	10310	OPER	Interest	836895FB3	10,000,000.00	SOCARO 10.0M 4.00% Mat.	04/15/2021	0.00	217,777.78	0.00	217,777.78
04/15/2021	10310	OPER	Maturity	836895FB3	10,000,000.00	SOCARO 10.0M 4.00% Mat.	04/15/2021	0.00	0.00	10,000,000.00	10,000,000.00
04/19/2021	10336	OPER	Purchase	89232DAE4	10,000,000.00	TOYCCI 10.0M 0.24% Mat.	01/14/2022	-9,982,000.00	0.00	0.00	-9,982,000.00
04/20/2021	10337	OPER	Purchase	943080WK3	5,000,000.00	WAUKWI 5.0M 2.00% Mat.	07/01/2022	-5,091,750.00	0.00	0.00	-5,091,750.00
04/22/2021	10280	OPER	Interest	132393JK6	9,734,674.00	CAMBR 9.7M 3.00% Mat.	04/22/2021	0.00	292,040.22	0.00	292,040.22
04/22/2021	10280	OPER	Maturity	132393JK6	9,734,674.00	CAMBR 9.7M 3.00% Mat.	04/22/2021	0.00	0.00	9,734,674.00	9,734,674.00
04/22/2021	10338	OPER	Purchase	31422XER9	10,000,000.00	FAMCAS 10.0M 0.28% Mat.	04/22/2024	-10,000,000.00	0.00	0.00	-10,000,000.00
04/27/2021	10339	OPER	Purchase	20775DKX9	4,365,000.00	CONNST 4.4M 0.45% Mat.	11/01/2023	-4,367,138.85	0.00	0.00	-4,367,138.85
04/27/2021	10327	OPER	Sale	05990CUM4	10,000,000.00	0.0M 0.00%	07/21/2021	0.00	0.00	9,992,444.44	9,992,444.44
04/29/2021	10340	OPER	Purchase	485106UV8	2,950,000.00	KANSAS 3.0M 0.82% Mat.	04/01/2024	-2,961,652.50	-535.59	0.00	-2,962,188.09
04/30/2021	10284	OPER	Interest	114727VW7	10,000,000.00	BROOME 10.0M 1.75% Mat.	04/30/2021	0.00	175,000.00	0.00	175,000.00
04/30/2021	10284	OPER	Maturity	114727VW7	10,000,000.00	BROOME 10.0M 1.75% Mat.	04/30/2021	0.00	0.00	10,000,000.00	10,000,000.00
Subtotal								-32,402,541.35	743,361.02	49,727,118.44	18,067,938.11
Total								-32,402,541.35	743,361.02	49,727,118.44	18,067,938.11



**Port of Corpus Christi Auth.
Purchases Report
Sorted by Fund - Fund
April 1, 2021 - April 30, 2021**

Patterson & Associates
901 S. MoPac
Suite 195
Austin, TX 78746
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CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment Periods	Principal Purchased	Accrued Interest at Purchase	Rate at Purchase	Maturity Date	YTM	Ending Book Value
Operating Fund													
89232DAE4	10336	OPER	ACP	TOYCCI	10,000,000.00	04/19/2021	01/14 - At Maturity	9,982,000.00		0.240	01/14/2022	0.244	9,982,800.00
943080WK3	10337	OPER	MC1	WAUKWI	5,000,000.00	04/20/2021	07/01 - Final Pmt.	5,091,750.00		2.000	07/01/2022	0.461	5,089,128.57
31422XER9	10338	OPER	FAC	FAMCAS	10,000,000.00	04/22/2021	10/22 - 04/22	10,000,000.00		0.280	04/22/2024	0.280	10,000,000.00
20775DKX9	10339	OPER	MC1	CONNST	4,365,000.00	04/27/2021	11/01 - 05/01	4,367,138.85		0.450	11/01/2023	0.430	4,367,129.39
485106UV8	10340	OPER	MC1	KANSAS	2,950,000.00	04/29/2021	10/01 - 04/01	2,961,652.50	535.59	0.817	04/01/2024	0.680	2,961,630.35
				Subtotal	32,315,000.00			32,402,541.35	535.59				32,400,688.31
				Total Purchases	32,315,000.00			32,402,541.35	535.59				32,400,688.31

SAMPLE



**Port of Corpus Christi Auth.
Maturity Report
Sorted by Maturity Date
Receipts during April 1, 2021 - April 30, 2021**

Patterson & Associates
901 S. MoPac
Suite 195
Austin, TX 78746
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CUSIP	Investment #	Fund	Sec. Type	Issuer	Par Value	Maturity Date	Purchase Date	Rate at Maturity	Book Value at Maturity	Interest	Maturity Proceeds	Net Income
05990CRC0	10315	OPER	ACP	BCIMIA	10,000,000.00	04/12/2021	10/14/2020		10,000,000.00	0.00	10,000,000.00	0.00
836895FB3	10310	OPER	MC1	SOCARO	10,000,000.00	04/15/2021	09/29/2020	4.000	10,000,000.00	217,777.78	10,217,777.78	217,777.78
132393JK6	10280	OPER	MC1	CAMBR	9,734,674.00	04/22/2021	04/22/2020	3.000	9,734,674.00	292,040.22	10,026,714.22	292,040.22
114727VW7	10284	OPER	MC1	BROOME	10,000,000.00	04/30/2021	04/30/2020	1.750	10,000,000.00	175,000.00	10,175,000.00	175,000.00
Total Maturities					39,734,674.00				39,734,674.00	684,818.00	40,419,492.00	684,818.00

SAMPLE



**Port of Corpus Christi Auth.
Sales/Call Report
Sorted by Fund - Maturity Date
April 1, 2021 - April 30, 2021**

Patterson & Associates
901 S. MoPac
Suite 195
Austin, TX 78746
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CUSIP	Investment #	Fund	Issuer Sec. Type	Purchase Date	Redem. Date Matur. Date	Par Value	Rate at Redem.	Book Value at Redem.	Redemption Principal	Redemption Interest	Total Amount	Net Income
Operating Fund												
05990CUM4	10327	OPER	BCIMIA ACP	01/25/2021	04/27/2021 07/21/2021	10,000,000.00		9,992,916.67	9,992,444.44	0.00	9,992,444.44	-472.23
					Subtotal	10,000,000.00		9,992,916.67	9,992,444.44	0.00	9,992,444.44	-472.23
					Total Sales	10,000,000.00		9,992,916.67	9,992,444.44	0.00	9,992,444.44	-472.23

SAMPLE

**Port of Corpus Christi Auth.
Interest Earnings
Sorted by Fund - Fund
April 1, 2021 - April 30, 2021
Yield on Average Book Value**

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Average Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization/ Accretion	Adjusted Interest Earnings
Fund: Operating Fund												
2885151841	10007	OPER	RRP	58,643.00	339.00	2,282.47				0.00	0.00	0.00
443728FQ8	10289	OPER	MC1	2,500,000.00	2,504,114.21	2,502,519.95	05/11/2021	2.750	1.285	5,729.17	-3,085.66	2,643.51
443728FP0	10290	OPER	MC1	2,800,000.00	2,804,526.80	2,802,772.67	05/11/2021	2.500	1.058	5,833.33	-3,395.10	2,438.23
84-64002634	10021	OPER	RR2	245,030.16	245,011.03	245,011.67		0.100	0.095	19.13	0.00	19.13
7932600001A	10015	OPER	RR5	70,896,652.72	60,892,224.26	64,892,371.88		0.083	0.083	4,428.46	0.00	4,428.46
3134GWP42	10308	OPER	FAC	10,000,000.00	10,000,000.00	10,000,000.00	09/14/2023	0.320	0.324	2,666.67	0.00	2,666.67
59333NQ55	10311	OPER	MC1	2,420,000.00	2,459,775.67	2,458,063.11	04/01/2022	2.000	0.356	4,033.33	-3,314.63	718.70
59333NN90	10312	OPER	MC1	10,000,000.00	9,986,986.15	9,988,106.79	04/01/2023	0.375	0.645	3,125.00	2,168.97	5,293.97
3130ALJ70	10334	OPER	FAC	10,000,000.00	10,000,000.00	10,000,000.00	03/12/2024	0.400	0.406	3,333.33	0.00	3,333.33
3133EL2W3	10300	OPER	FAC	10,000,000.00	10,000,000.00	10,000,000.00	05/04/2023	0.350	0.355	2,916.66	0.00	2,916.66
476576QP1	10322	OPER	MC1	10,000,000.00	10,111,034.54	10,103,893.31	12/02/2021	2.000	0.343	16,666.66	-13,821.73	2,844.93
62455AXN2	10335	OPER	ACP	10,000,000.00	9,987,533.33	9,988,480.56	10/22/2021		0.223	0.00	1,833.34	1,833.34
3136G4R54	10304	OPER	FAC	10,000,000.00	10,000,000.00	10,000,000.00	08/24/2023	0.375	0.380	3,125.00	0.00	3,125.00
31422BU99	10309	OPER	FAC	5,000,000.00	5,000,000.00	5,000,000.00	09/18/2023	0.320	0.324	1,333.33	0.00	1,333.33
05990CUM4	10327	OPER	ACP	0.00	9,990,750.00	8,659,625.00	07/21/2021		0.238	0.00	2,166.67	2,166.67
05990CYK4	10332	OPER	ACP	10,000,000.00	9,982,600.00	9,983,762.50	11/19/2021		0.274	0.00	2,250.00	2,250.00
05990CRC0	10315	OPER	ACP	0.00	9,998,869.44	3,666,478.24	04/12/2021		0.375	0.00	1,130.56	1,130.56
1841A	10257	OPER	RRP	16,598,992.06	7,215,414.86	10,766,653.75		0.010	0.010	84.44	0.00	84.44
06742VR86	10323	OPER	ACP	10,000,000.00	9,994,250.00	9,995,541.67	06/09/2021		0.304	0.00	2,500.00	2,500.00
132393JK6	10280	OPER	MC1	0.00	9,744,770.48	6,817,637.29	04/22/2021	3.000	1.238	17,035.68	-10,096.48	6,939.20
64966QLA6	10307	OPER	MC1	10,000,000.00	10,000,492.67	10,000,476.76	08/01/2022	0.360	0.361	3,000.00	-30.79	2,969.21
64966QJC5	10281	OPER	MC1	6,000,000.00	5,998,786.55	5,998,843.54	03/01/2022	1.100	1.138	5,500.00	110.31	5,610.31
64966QRF9	10324	OPER	MC1	2,500,000.00	2,500,000.00	2,500,000.00	08/01/2022	0.431	0.437	897.91	0.00	897.91
64966QRY8	10325	OPER	MC1	2,500,000.00	2,500,000.00	2,500,000.00	08/01/2022	0.431	0.437	897.91	0.00	897.91
882724QX8	10282	OPER	MC1	1,000,000.00	1,000,000.00	1,000,000.00	10/01/2022	1.614	1.636	1,345.00	0.00	1,345.00
882724QW0	10283	OPER	MC1	1,000,000.00	1,000,000.00	1,000,000.00	10/01/2021	1.564	1.586	1,303.33	0.00	1,303.33
114727VW7	10284	OPER	MC1	0.00	10,003,971.39	9,668,519.98	04/30/2021	1.750	1.274	14,097.22	-3,971.39	10,125.83
677521HN9	10285	OPER	MC1	5,000,000.00	5,227,525.93	5,220,178.73	08/01/2022	4.461	1.018	18,587.50	-14,220.37	4,367.13
05970RWP6	10328	OPER	ACP	10,000,000.00	9,987,361.11	9,988,480.55	09/23/2021		0.264	0.00	2,166.67	2,166.67
05970RX83	10326	OPER	ACP	10,000,000.00	9,985,222.22	9,986,427.78	10/08/2021		0.284	0.00	2,333.34	2,333.34
05970RY25	10329	OPER	ACP	5,000,000.00	4,991,638.89	4,992,241.67	11/02/2021		0.284	0.00	1,166.67	1,166.67
186072RX4	10288	OPER	MC1	2,315,000.00	2,341,768.93	2,340,705.04	05/01/2022	2.000	0.935	3,858.33	-2,059.15	1,799.18



Port of Corpus Christi Auth.
Interest Earnings
April 1, 2021 - April 30, 2021

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Average Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization/ Accretion	Adjusted Interest Earnings
Fund: Operating Fund												
085644GK2	10292	OPER	MC1	2,000,000.00	2,000,000.00	2,000,000.00	06/01/2022	0.850	0.862	1,416.66	0.00	1,416.66
148159ER3	10293	OPER	MC1	10,000,000.00	10,019,295.56	10,015,360.28	06/17/2021	1.500	0.593	12,500.00	-7,616.67	4,883.33
15987EHD9	10294	OPER	MC1	2,875,000.00	2,916,705.84	2,915,048.30	05/01/2022	2.000	0.661	4,791.67	-3,208.14	1,583.53
135591GU3	10295	OPER	MC1	3,160,000.00	3,203,801.41	3,202,184.93	06/01/2022	2.000	0.812	5,266.66	-3,128.67	2,137.99
083763VZ2	10298	OPER	MC1	10,000,000.00	10,030,155.56	10,023,381.48	06/10/2021	2.000	0.432	16,666.67	-13,111.12	3,555.55
8905684B1	10303	OPER	MC1	3,355,000.00	3,373,701.42	3,372,091.02	10/01/2021	1.500	0.389	4,193.75	-3,116.90	1,076.85
443728FT2	10306	OPER	MC1	3,500,000.00	3,510,231.41	3,509,181.16	09/02/2021	1.000	0.306	2,916.67	-2,032.73	883.94
836895FB3	10310	OPER	MC1	0.00	10,014,442.86	4,669,795.95	04/15/2021	4.000	0.290	15,555.56	-14,442.86	1,112.70
356731BX6	10313	OPER	MC1	3,250,000.00	3,250,000.00	3,250,000.00	05/01/2022	0.383	0.388	1,037.29	0.00	1,037.29
356731BY4	10314	OPER	MC1	2,770,000.00	2,770,000.00	2,770,000.00	05/01/2023	0.504	0.511	1,163.40	0.00	1,163.40
09088RJ56	10316	OPER	MC1	1,250,000.00	1,250,000.00	1,250,000.00	03/01/2022	0.469	0.476	488.54	0.00	488.54
09088RJ64	10317	OPER	MC1	1,000,000.00	1,000,000.00	1,000,000.00	03/01/2023	0.613	0.622	510.84	0.00	510.84
419792ZH2	10318	OPER	MC1	5,000,000.00	5,000,000.00	5,000,000.00	10/01/2022	0.429	0.435	1,787.50	0.00	1,787.50
419792ZJ8	10319	OPER	MC1	4,000,000.00	4,000,000.00	4,000,000.00	10/01/2023	0.571	0.579	1,903.33	0.00	1,903.33
0313037E4	10320	OPER	MC1	10,000,000.00	10,100,748.31	10,093,451.12	11/05/2021	2.000	0.307	16,666.67	-14,123.59	2,543.08
499513FE4	10321	OPER	MC1	6,530,000.00	6,530,000.00	6,530,000.00	06/01/2023	0.400	0.406	2,176.66	0.00	2,176.66
73358XAB8	10330	OPER	MC1	2,000,000.00	2,121,068.31	2,117,024.00	07/15/2022	5.000	0.291	8,333.33	-7,827.69	505.64
73358W4V3	10333	OPER	MC1	10,000,000.00	10,164,722.69	10,161,570.59	07/01/2023	1.086	0.353	9,050.00	-6,100.84	2,949.16
98851WAB9	10331	OPER	MC1	1,000,000.00	1,000,000.00	1,000,000.00	07/15/2022	0.387	0.392	322.50	0.00	322.50
89232DAE4	10336	OPER	ACP	10,000,000.00	0.00	3,992,973.33	01/14/2022	0.240	0.244	0.00	800.00	800.00
943080WK3	10337	OPER	MC1	5,000,000.00	0.00	1,866,450.71	07/01/2022	2.000	0.283	3,055.56	-2,621.43	434.13
31422XER9	10338	OPER	FAC	10,000,000.00	0.00	3,000,000.00	04/22/2024	0.280	0.284	700.00	0.00	700.00
20775DKX9	10339	OPER	MC1	4,365,000.00	0.00	582,284.39	11/01/2023	0.450	0.436	218.25	-9.46	208.79
485106UV8	10340	OPER	MC1	2,950,000.00	0.00	197,442.39	04/01/2024	0.817	0.689	133.90	-22.15	111.75
Subtotal				359,839,317.94	358,709,840.83	359,587,314.57			0.399	230,672.80	-112,731.02	117,941.78
Total				359,839,317.94	358,709,840.83	359,587,314.57			0.399	230,672.80	-112,731.02	117,941.78



**Port of Corpus Christi Auth.
Amortization Schedule
April 1, 2021 - April 30, 2021
Sorted By Fund - Fund**

Patterson & Associates
901 S. MoPac
Suite 195
Austin, TX 78746
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Investment #	Maturity Date	Beginning Par Value				Amounts Amortized	Amount Amortized	Amt Amortized	Amount Unamortized	
Issuer	Fund	Amort. Date	Current Rate	Purchase Principal	Original Premium or Discount	Ending Book Value	And Unamortized As of 04/01/2021	Through 04/30/2021	Through 04/30/2021	
Operating Fund										
10320	OPER	11/05/2021	10,000,000.00	10,167,600.00	167,600.00	10,086,624.72	-66,851.69	-14,123.59	-80,975.28	86,624.72
Town of Amherst NY			2.000				100,748.31			
10326	OPER	10/08/2021	10,000,000.00	9,979,077.78	-20,922.22	9,987,555.56	6,144.44	2,333.34	8,477.78	-12,444.44
Banco Santander CP							-14,777.78			
10328	OPER	09/23/2021	10,000,000.00	9,982,883.33	-17,116.67	9,989,527.78	4,477.78	2,166.67	6,644.45	-10,472.22
Banco Santander CP							-12,638.89			
10329	OPER	11/02/2021	5,000,000.00	4,989,500.00	-10,500.00	4,992,805.56	2,138.89	1,166.67	3,305.56	-7,194.44
Banco Santander CP							-8,361.11			
10323	OPER	06/09/2021	10,000,000.00	9,985,000.00	-15,000.00	9,996,750.00	9,250.00	2,500.00	11,750.00	-3,250.00
Barclays Bank CP							-5,750.00			
10315	OPER	04/12/2021	10,000,000.00	9,981,500.00	-18,500.00	0.00	17,369.44	1,130.56	18,500.00	0.00
Banco Credito Miami CP							-1,130.56			
10327	OPER	07/21/2021	10,000,000.00	9,985,250.00	-14,750.00	0.00	5,500.00	2,166.67	7,666.67	0.00
Banco Credito Miami CP							-9,250.00			
10332	OPER	11/19/2021	10,000,000.00	9,979,975.00	-20,025.00	9,984,850.00	2,625.00	2,250.00	4,875.00	-15,150.00
Banco Credito Miami CP							-17,400.00			
10298	OPER	06/10/2021	10,000,000.00	10,141,600.00	141,600.00	10,017,044.44	-111,444.44	-13,111.12	-124,555.56	17,044.44
Bergen County NJ			2.000				30,155.56			
10284	OPER	04/30/2021	10,000,000.00	10,049,300.00	49,300.00	0.00	-45,328.61	-3,971.39	-49,300.00	0.00
Broome County NY			1.750				3,971.39			
10280	OPER	04/22/2021	9,734,674.00	9,907,756.50	173,082.50	0.00	-162,986.02	-10,096.48	-173,082.50	0.00
Cambridge NY Central School			3.000				10,096.48			
10295	OPER	06/01/2022	3,160,000.00	3,232,585.20	72,585.20	3,200,672.74	-28,783.79	-3,128.67	-31,912.46	40,672.74
Canadian County OK ISD			2.000				43,801.41			
10293	OPER	06/17/2021	10,000,000.00	10,091,400.00	91,400.00	10,011,678.89	-72,104.44	-7,616.67	-79,721.11	11,678.89
Cassadaga Valley NY SD			1.500				19,295.56			
10288	OPER	05/01/2022	2,315,000.00	2,363,939.10	48,939.10	2,339,709.78	-22,170.17	-2,059.15	-24,229.32	24,709.78
Cleveland County OK ISD			2.000				26,768.93			
10339	OPER	11/01/2023	4,365,000.00	4,367,138.85	2,138.85	4,367,129.39	0.00	-9.46	-9.46	2,129.39
Connecticut St Health & Educ			0.450				2,138.85			
10309	OPER	09/18/2023	5,000,000.00	4,996,250.00	-3,750.00	5,000,000.00	3,750.00	0.00	3,750.00	0.00
FRMAC Call Note		12/18/2020	0.320				0.00			
10300	OPER	05/04/2023	10,000,000.00	9,995,000.00	-5,000.00	10,000,000.00	5,000.00	0.00	5,000.00	0.00
FFCB Call Note		11/04/2020	0.350				0.00			
10289	OPER	05/11/2021	2,500,000.00	2,536,925.00	36,925.00	2,501,028.55	-32,810.79	-3,085.66	-35,896.45	1,028.55
Hudson County NJ			2.750				4,114.21			

Investment #	Maturity Date	Beginning Par Value					Amounts Amortized	Amount Amortized	Amt Amortized	Amount Unamortized
Issuer	Fund	Amort. Date	Current Rate	Purchase Principal	Original Premium or Discount	Ending Book Value	And Unamortized As of 04/01/2021	This Period	Through 04/30/2021	Through 04/30/2021
Operating Fund										
10290	OPER	05/11/2021	2,800,000.00	2,840,628.00	40,628.00	2,801,131.70	-36,101.20	-3,395.10	-39,496.30	1,131.70
Hudson County NJ			2.500				4,526.80			
10306	OPER	09/02/2021	3,500,000.00	3,524,325.00	24,325.00	3,508,198.68	-14,093.59	-2,032.73	-16,126.32	8,198.68
Hudson County NJ Impr Auth			1.000				10,231.41			
10322	OPER	12/02/2021	10,000,000.00	10,165,400.00	165,400.00	10,097,212.81	-54,365.46	-13,821.73	-68,187.19	97,212.81
Jersey City NJ			2.000				111,034.54			
10340	OPER	04/01/2024	2,950,000.00	2,961,652.50	11,652.50	2,961,630.35	0.00	-22.15	-22.15	11,630.35
Kansas City MO Special Oblig			0.817				11,652.50			
10311	OPER	04/01/2022	2,420,000.00	2,479,774.00	59,774.00	2,456,461.04	-19,998.33	-3,314.63	-23,312.96	36,461.04
Miami-Dade County FL			2.000				39,775.67			
10312	OPER	04/01/2023	10,000,000.00	9,973,900.00	-26,100.00	9,989,155.12	13,086.15	2,168.97	15,255.12	-10,844.88
Miami-Dade County FL		10/01/2021	0.375				-13,013.85			
10294	OPER	05/01/2022	2,875,000.00	2,947,076.25	72,076.25	2,913,497.70	-30,370.41	-3,208.14	-33,578.55	38,497.70
Charles Stewart Mott Comm Coll			2.000				41,705.84			
10335	OPER	10/22/2021	10,000,000.00	9,987,350.00	-12,650.00	9,989,366.67	183.33	1,833.34	2,016.67	-10,633.33
Mountcliff Funding CP							-12,466.67			
10281	OPER	03/01/2022	6,000,000.00	5,997,540.00	-2,460.00	5,998,896.86	1,246.55	110.31	1,356.86	-1,103.14
City of New York NY			1.100				-1,213.45			
10307	OPER	08/01/2022	10,000,000.00	10,000,700.00	700.00	10,000,461.88	-207.33	-30.79	-238.12	461.88
City of New York NY			0.360				492.67			
10285	OPER	08/01/2022	5,000,000.00	5,383,950.00	383,950.00	5,213,305.56	-156,424.07	-14,220.37	-170,644.44	213,305.56
State of Ohio			4.461				227,525.93			
10330	OPER	07/15/2022	2,000,000.00	2,135,680.00	135,680.00	2,113,240.62	-14,611.69	-7,827.69	-22,439.38	113,240.62
Port Authority of NY & NJ			5.000				121,068.31			
10333	OPER	07/01/2023	10,000,000.00	10,169,400.00	169,400.00	10,158,621.85	-4,677.31	-6,100.84	-10,778.15	158,621.85
Port Authority of NY & NJ			1.086				164,722.69			
10310	OPER	04/15/2021	10,000,000.00	10,202,200.00	202,200.00	0.00	-187,757.14	-14,442.86	-202,200.00	0.00
South Carolina Assoc Govt Org			4.000				14,442.86			
10303	OPER	10/01/2021	3,355,000.00	3,396,870.40	41,870.40	3,370,584.52	-23,168.98	-3,116.90	-26,285.88	15,584.52
Topeka KS			1.500				18,701.42			
10336	OPER	01/14/2022	10,000,000.00	9,982,000.00	-18,000.00	9,982,800.00	0.00	800.00	800.00	-17,200.00
Toyota Credit Canada Inc CP			0.240				-18,000.00			
10337	OPER	07/01/2022	5,000,000.00	5,091,750.00	91,750.00	5,089,128.57	0.00	-2,621.43	-2,621.43	89,128.57
Waukesha WI		05/15/2022	2.000				91,750.00			
			Subtotal	249,972,876.91	1,998,202.91	199,119,071.34	-1,013,483.88	-112,731.02	-1,126,214.90	879,071.34
							984,719.03			
			Total	249,972,876.91	1,998,202.91	199,119,071.34	-1,013,483.88	-112,731.02	-1,126,214.90	879,071.34
							984,719.03			



**Port of Corpus Christi Auth.
Projected Cashflow Report
Sorted by Monthly
For the Period May 1, 2021 - November 30, 2021**

Patterson & Associates
901 S. MoPac
Suite 195
Austin, TX 78746
-

Projected Trans. Date	Investment #	Fund	Security ID	Transaction Type	Issuer	Par Value	Original Cost	Principal	Interest	Total
May 2021										
05/01/2021	10288	OPER	186072RX4	Interest	Cleveland County OK ISD	0.00	0.00	0.00	23,150.00	23,150.00
05/01/2021	10294	OPER	15987EHD9	Interest	Charles Stewart Mott Comm Coll	0.00	0.00	0.00	28,750.00	28,750.00
05/01/2021	10313	OPER	356731BX6	Interest	Village of Freeport NY	0.00	0.00	0.00	6,223.75	6,223.75
05/01/2021	10314	OPER	356731BY4	Interest	Village of Freeport NY	0.00	0.00	0.00	6,980.40	6,980.40
05/04/2021	10300	OPER	3133EL2W3	Interest	FFCB Call Note	0.00	0.00	0.00	17,500.00	17,500.00
05/11/2021	10289	OPER	443728FQ8	Maturity	Hudson County NJ	2,500,000.00	2,536,925.00	2,500,000.00	68,559.03	2,568,559.03
05/11/2021	10290	OPER	443728FP0	Maturity	Hudson County NJ	2,800,000.00	2,840,628.00	2,800,000.00	69,805.56	2,869,805.56
05/12/2021	10334	OPER	3130ALJ70	Call	FHLB Call Note	10,000,000.00	10,000,000.00	10,000,000.00	0.00	10,000,000.00
Total for May 2021						15,300,000.00	15,377,553.00	15,300,000.00	220,968.74	15,520,968.74
June 2021										
06/01/2021	10292	OPER	085644GK2	Interest	Berrien County MI	0.00	0.00	0.00	8,500.00	8,500.00
06/01/2021	10295	OPER	135591GU3	Interest	Canadian County OK ISD	0.00	0.00	0.00	63,200.00	63,200.00
06/01/2021	10321	OPER	499513FE4	Interest	Knox County TN	0.00	0.00	0.00	13,858.11	13,858.11
06/09/2021	10323	OPER	06742VR86	Maturity	Barclays Bank CP	10,000,000.00	9,985,000.00	10,000,000.00	0.00	10,000,000.00
06/10/2021	10298	OPER	083763VZ2	Maturity	Bergen County NJ	10,000,000.00	10,141,600.00	10,000,000.00	180,555.56	10,180,555.56
06/17/2021	10293	OPER	148159ER3	Maturity	Cassadaga Valley NY SD	10,000,000.00	10,091,400.00	10,000,000.00	150,000.00	10,150,000.00
06/18/2021	10309	OPER	31422BU99	Call	FRMAC Call Note	5,000,000.00	4,996,250.00	5,000,000.00	0.00	5,000,000.00
Total for June 2021						35,000,000.00	35,214,250.00	35,000,000.00	416,113.67	35,416,113.67
July 2021										
07/01/2021	10333	OPER	73358W4V3	Interest	Port Authority of NY & NJ	0.00	0.00	0.00	106,488.33	106,488.33
07/15/2021	10330	OPER	73358XAB8	Interest	Port Authority of NY & NJ	0.00	0.00	0.00	44,444.44	44,444.44
07/15/2021	10331	OPER	98851WAB9	Interest	Yuma AZ Pledged Revenue	0.00	0.00	0.00	1,569.50	1,569.50
Total for July 2021						0.00	0.00	0.00	152,502.27	152,502.27
August 2021										
08/01/2021	10285	OPER	677521HN9	Interest	State of Ohio	0.00	0.00	0.00	111,525.00	111,525.00
08/01/2021	10307	OPER	64966QLA6	Interest	City of New York NY	0.00	0.00	0.00	18,000.00	18,000.00
08/01/2021	10324	OPER	64966QRF9	Interest	City of New York NY	0.00	0.00	0.00	6,135.76	6,135.76
08/01/2021	10325	OPER	64966QRY8	Interest	City of New York NY	0.00	0.00	0.00	6,135.76	6,135.76
08/24/2021	10304	OPER	3136G4R54	Interest	FNMA Call Note	0.00	0.00	0.00	18,750.00	18,750.00
08/24/2021	10304	OPER	3136G4R54	Call	FNMA Call Note	10,000,000.00	10,000,000.00	10,000,000.00	0.00	10,000,000.00
Total for August 2021						10,000,000.00	10,000,000.00	10,000,000.00	160,546.52	10,160,546.52

**Port of Corpus Christi Auth.
Projected Cashflow Report
For the Period May 1, 2021 - November 30, 2021**

Projected Trans. Date	Investment #	Fund	Security ID	Transaction Type	Issuer	Par Value	Original Cost	Principal	Interest	Total
September 2021										
09/01/2021	10281	OPER	64966QJC5	Interest	City of New York NY	0.00	0.00	0.00	33,000.00	33,000.00
09/01/2021	10316	OPER	09088RJ56	Interest	Birmingham AL	0.00	0.00	0.00	2,931.25	2,931.25
09/01/2021	10317	OPER	09088RJ64	Interest	Birmingham AL	0.00	0.00	0.00	3,065.00	3,065.00
09/02/2021	10306	OPER	443728FT2	Maturity	Hudson County NJ Impr Auth	3,500,000.00	3,524,325.00	3,500,000.00	34,902.78	3,534,902.78
09/12/2021	10334	OPER	3130ALJ70	Interest	FHLB Call Note	0.00	0.00	0.00	20,000.00	20,000.00
09/14/2021	10308	OPER	3134GWP42	Interest	FHLMC Call Note	0.00	0.00	0.00	16,000.00	16,000.00
09/14/2021	10308	OPER	3134GWP42	Call	FHLMC Call Note	10,000,000.00	10,000,000.00	10,000,000.00	0.00	10,000,000.00
09/18/2021	10309	OPER	31422BU99	Interest	FRMAC Call Note	0.00	0.00	0.00	8,000.00	8,000.00
09/23/2021	10328	OPER	05970RWP6	Maturity	Banco Santander CP	10,000,000.00	9,982,883.33	10,000,000.00	0.00	10,000,000.00
Total for September 2021						23,500,000.00	23,507,208.33	23,500,000.00	117,899.03	23,617,899.03
October 2021										
10/01/2021	10282	OPER	882724QX8	Interest	State of Texas	0.00	0.00	0.00	8,070.00	8,070.00
10/01/2021	10283	OPER	882724QW0	Maturity	State of Texas	1,000,000.00	1,000,000.00	1,000,000.00	7,820.00	1,007,820.00
10/01/2021	10303	OPER	8905684B1	Maturity	Topeka KS	3,355,000.00	3,396,870.40	3,355,000.00	56,336.04	3,411,336.04
10/01/2021	10311	OPER	59333NQ55	Interest	Miami-Dade County FL	0.00	0.00	0.00	24,200.00	24,200.00
10/01/2021	10312	OPER	59333NN90	Interest	Miami-Dade County FL	0.00	0.00	0.00	18,750.00	18,750.00
10/01/2021	10312	OPER	59333NN90	Call	Miami-Dade County FL	10,000,000.00	9,973,900.00	10,000,000.00	0.00	10,000,000.00
10/01/2021	10318	OPER	419792ZH2	Interest	State of Hawaii	0.00	0.00	0.00	19,781.67	19,781.67
10/01/2021	10319	OPER	419792ZJ8	Interest	State of Hawaii	0.00	0.00	0.00	21,063.56	21,063.56
10/01/2021	10340	OPER	485106UV8	Interest	Kansas City MO Special Oblig	0.00	0.00	0.00	10,711.78	10,711.78
10/08/2021	10326	OPER	05970RX83	Maturity	Banco Santander CP	10,000,000.00	9,979,077.78	10,000,000.00	0.00	10,000,000.00
10/22/2021	10335	OPER	62455AXN2	Maturity	Mountcliff Funding CP	10,000,000.00	9,987,350.00	10,000,000.00	0.00	10,000,000.00
10/22/2021	10338	OPER	31422XER9	Interest	FRMAC Step Note	0.00	0.00	0.00	14,000.00	14,000.00
10/22/2021	10338	OPER	31422XER9	Call	FRMAC Step Note	10,000,000.00	10,000,000.00	10,000,000.00	0.00	10,000,000.00
Total for October 2021						44,355,000.00	44,337,198.18	44,355,000.00	180,733.05	44,535,733.05
November 2021										
11/01/2021	10288	OPER	186072RX4	Interest	Cleveland County OK ISD	0.00	0.00	0.00	23,150.00	23,150.00
11/01/2021	10294	OPER	15987EHD9	Interest	Charles Stewart Mott Comm Coll	0.00	0.00	0.00	28,750.00	28,750.00
11/01/2021	10313	OPER	356731BX6	Interest	Village of Freeport NY	0.00	0.00	0.00	6,223.75	6,223.75
11/01/2021	10314	OPER	356731BY4	Interest	Village of Freeport NY	0.00	0.00	0.00	6,980.40	6,980.40
11/01/2021	10339	OPER	20775DKX9	Interest	Connecticut St Health & Educ	0.00	0.00	0.00	10,039.50	10,039.50
11/02/2021	10329	OPER	05970RY25	Maturity	Banco Santander CP	5,000,000.00	4,989,500.00	5,000,000.00	0.00	5,000,000.00
11/04/2021	10300	OPER	3133EL2W3	Interest	FFCB Call Note	0.00	0.00	0.00	17,500.00	17,500.00
11/05/2021	10320	OPER	0313037E4	Maturity	Town of Amherst NY	10,000,000.00	10,167,600.00	10,000,000.00	200,000.00	10,200,000.00
11/19/2021	10332	OPER	05990CYK4	Maturity	Banco Credito Miami CP	10,000,000.00	9,979,975.00	10,000,000.00	0.00	10,000,000.00
Total for November 2021						25,000,000.00	25,137,075.00	25,000,000.00	292,643.65	25,292,643.65
GRAND TOTALS:						153,155,000.00	153,573,284.51	153,155,000.00	1,541,406.93	154,696,406.93

Public Entity

Quarterly Investment Report

As of March 31, 2021

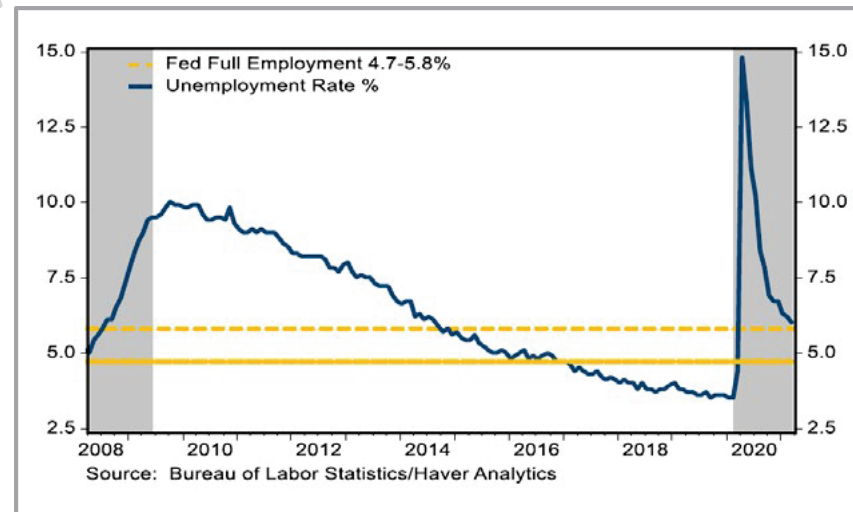
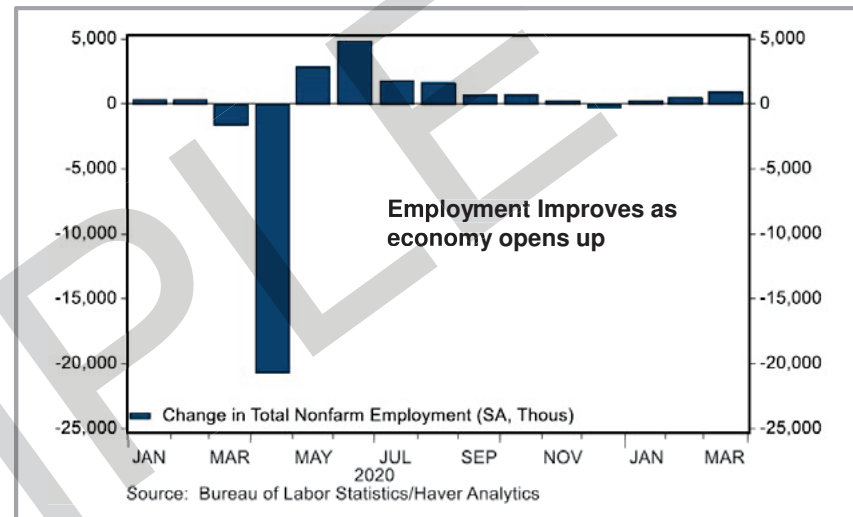


**PATTERSON
& ASSOCIATES**

A MEEDER INVESTMENT MANAGEMENT COMPANY

What's Driving Rates? And Where?

- Payrolls in March surged with improvement in most industries – up 916,000 jobs and a lower rate (6%).
- The increase in payrolls is directly tied to vaccinations and a relaxing of regulations.
- Businesses are reopening and gaining momentum with eased restrictions. ISM Services index rose to its highest read since 1997. That means producers are optimistic of an ongoing recovery.
- A stimulus fueled consumer is out to spend those checks.
- Business are encouraged to hire as long as the view improves.
- Housing continues to boom although slowing slightly as inventories decrease.
- The economy is growing at its fastest pace since 1984, which led the IMF to predict it will surpass its pre-pandemic size. Thanks in large part to the \$1.9 trillion virus stimulus package.
- The warning remains the same from the Fed who says we are far from complete but they continue to provide extraordinary market support.
- The Fed is supporting the economy through continued buying of securities.
- This drives stock investors into new historic nose bleed heights – the S&P hits 4,000 for the first time.
- This does cause risks - more for stocks than bonds – as regulators target hedge funds (Archegos) and private funds.



Big, Bold and Expensive

The new administration is ready to launch its new package to “Build Back Better.” The estimated \$2 trillion plan will start with jobs and tackle infrastructure, climate and emissions. A package this size – from homes to high speed rail - could lift productivity and GDP with 69% spent in the first year. But it could squeeze out private and state/local investments also.

At least some in Congress have to be questioning whether this size of an additional stimulus is needed at this point right after passing \$2T, the impact of which has yet to be felt.

Additionally, some do question the sheer size with debt already at alarming levels. With the combined Trump/Biden \$5.7T in stimulus spending, the US debt to GDP ratio is already over 100%. With intra-governmental debt that rises it to 128%.

Sometimes more is just more.

The Fed is remaining on hold despite their optimistic outlook which includes a 6.5% growth rate in 2021, a 2.4% inflation rate, and a decline in the unemployment rate to 4.5%. Chair Powell has indicated that future adjustments will be made on *realized* improvements *not anticipation* of that improvement. Not all Fed Presidents agree. Dallas Fed President Kaplan has forecast a rate hike next year in order to wean off the Fed’s extraordinary efforts in supporting the economy and the markets.

Meanwhile, of course, geopolitics continue apace. China has been flexing its muscles in military *exercises* surrounding Taiwan. Some of that bravado could come from their hesitancy to add to debt to fight the pandemic. They really want to be the world’s reserve currency.

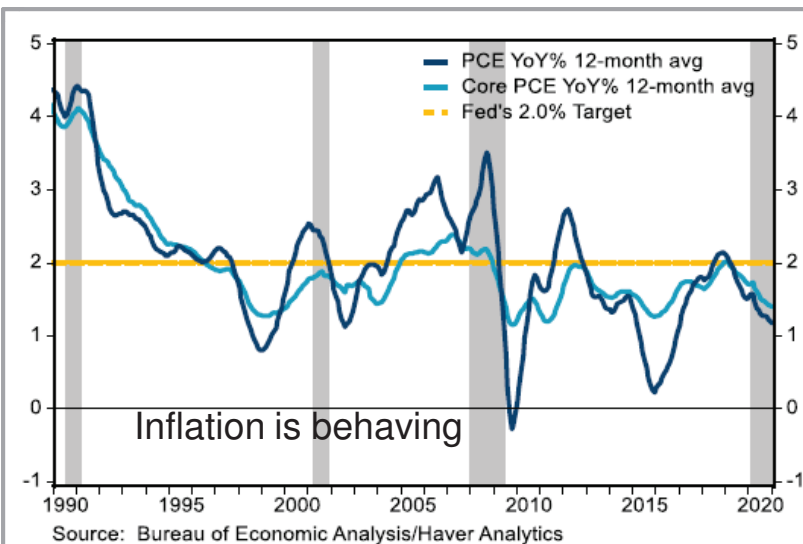
The major moves in the stock market have helped to entice investors out of bonds rising longer rates, but risk can be dangerous as we saw with the Robinhood debacle and the Achegos *hedge fund implosion*.

Makes you glad you are in the bond market even with low rates!

The Fed remains on hold...

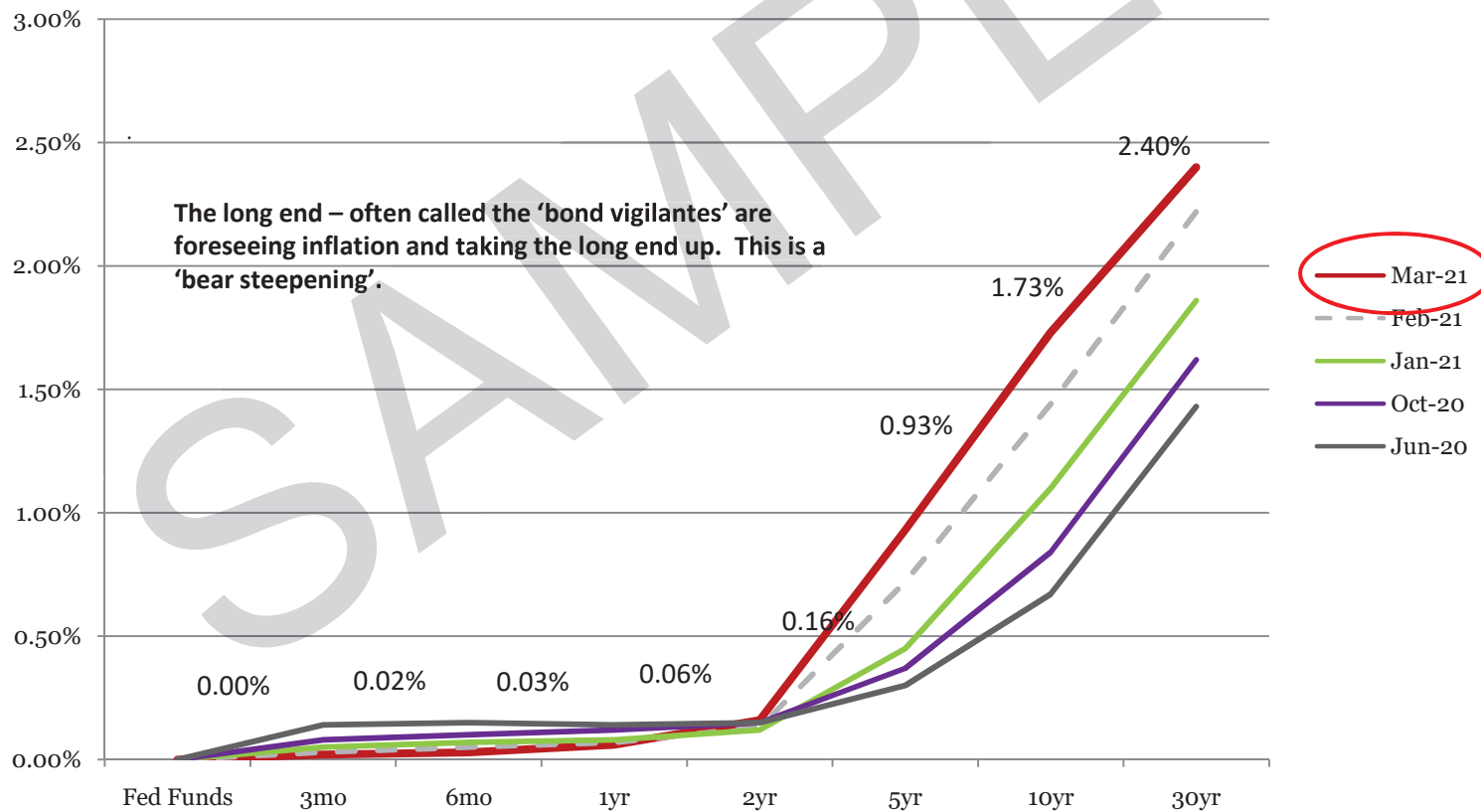


POSTPONED



A Different Look

- The curve is reacting to an improving economy and feeding off the stimulus trough that promises even more funds thrown into the economy.
- The bond market is foreseeing inflation.
- The market will fight the Fed and their asset purchases on the long end. Usually the market wins. The rates are going up.
- The various Covid vaccines have been a major boost to confidence. A more robust economic recovery may require several more months.
- The Fed has stated its intention to stay at 0.0% Fed Funds through 2023. Looks like the curve will do its job for it.



End of Month Rates - Full Yield Curve – Fed Funds to 30yr

Public Entity

Quarterly Investment Report
January – March 2021
Portfolio Summary Management Report

This quarterly report is prepared in compliance with the Investment Policy and Strategy of the Entity and the Public Funds Investment Act (Chapter 2256, Texas Government Code).

<u><i>Portfolio as of December 31, 2020</i></u>		<u><i>Portfolio as of March 31, 2021</i></u>	
Beginning Book Value	\$ 338,762,746	Ending Book Value	\$ 358,709,841
Beginning Market Value	\$ 339,576,886	Ending Market Value	\$ 359,015,644
Unrealized Gain/Loss	\$ 814,140	Investment Income for the period	\$ 374,584
		Unrealized Gain/Loss	\$ 305,803
		Change in Unrealized Gain/Loss	\$ (508,337)
WAM at Beginning Period Date ¹	318 days	WAM at Ending Period Date ¹	309 days
		Change in Market Value ²	\$ 19,438,758
	Average Yield to Maturity for the period		0.419%
	Average Yield 6 month Treasury Bill for period		0.070%
	Average Yield 1 Year Treasury Note for period		0.080%
	Average Yield Texpool for the period		0.047%

Authorized by:

Contact, Title
Public Entity

Linda Patterson, President
Patterson & Associates

¹ WAM, represents weighted average maturity.

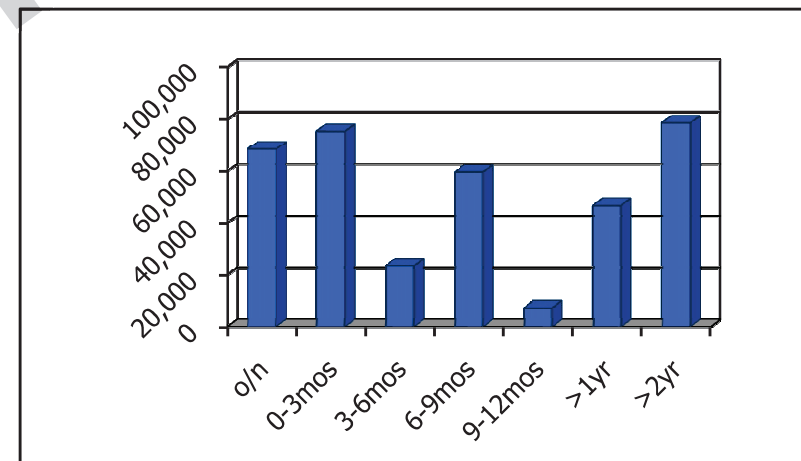
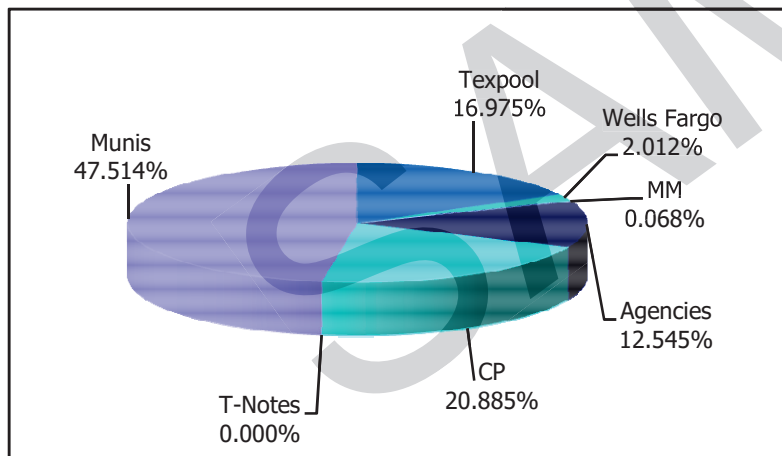
² *Change in Market Value*" is required data, but will primarily reflect the receipt and expenditure of the Entity's funds from quarter to quarter.

Your Portfolio

As of March 31, 2021



- P&A constantly reviews your portfolio for optimal asset allocation and a controlled average maturity because a diversified portfolio can better adjust to volatile market conditions. These are unusual times and where extensions can be made it is important to make them to find any available safe value in the markets.
- The graphs below show asset allocations by market sector and by maturity in your portfolio. Liquidity has been reduced to little or no value but with a flat short curve it may be the only sector available out to twelve months without the use of CP. Our expectation is of continuing dismally low rates but we look for value in your authorized sectors to capture the yield available as markets change.
- The non-cash portion of your portfolio is yielding 0.57%.





**Port of Corpus Christi Auth.
Portfolio Management
Portfolio Summary
March 31, 2021**

Patterson & Associates
901 S. MoPac
Suite 195
Austin, TX 78746
-

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM 365 Equiv.
Commercial Paper Disc. -Amortizing	75,000,000.00	74,918,224.99	74,918,224.99	20.89	220	147	0.292
Federal Agency Coupon Securities	45,000,000.00	44,994,353.40	45,000,000.00	12.55	1,075	902	0.364
Municipal Bonds	169,459,674.00	170,750,076.58	170,438,626.69	47.51	560	347	0.596
Wells Fargo	7,215,753.86	7,215,753.86	7,215,753.86	2.01	1	1	0.010
Money Market	245,011.03	245,011.03	245,011.03	0.07	1	1	0.100
TexPool Prime	60,892,224.26	60,892,224.26	60,892,224.26	16.98	1	1	0.092
	357,812,663.15	359,015,644.12	358,709,840.83	100.00%	447	309	0.406
Investments							
Cash and Accrued Interest							
Accrued Interest at Purchase		79,391.11	79,391.11				
Subtotal		79,391.11	79,391.11				
Total Cash and Investments	357,812,663.15	359,095,035.23	358,789,231.94		447	309	0.406

Total Earnings	March 31	Month Ending	Fiscal Year To Date
Current Year		120,438.97	374,583.91

The following reports are submitted in accordance with the Public Funds Investment Act (Texas Gov't Code 2256). The reports also offer supplemental information not required by the Act in order to fully inform the governing body of the Port of Corpus Christi Authority of the position and activity within the Authority's portfolio of investment. The reports include a management summary overview, a detailed inventory report for the end of the period, a transaction report, as well as graphic representations of the portfolio to provide full disclosure to the governing body.

Kent Britton, Chief Financial Officer

**Port of Corpus Christi Auth.
Summary by Type
March 31, 2021
Grouped by Fund**

Security Type	Number of Investments	Par Value	Book Value	% of Portfolio	Average YTM 365	Average Days to Maturity
Fund: Federal Asset Forfeiture Fund						
Wells Fargo	1	0.00	0.00	0.00	0.000	0
Subtotal	1	0.00	0.00	0.00	0.000	0
Fund: Operating Fund						
Municipal Bonds	34	169,459,674.00	170,438,626.69	47.51	0.596	347
Money Market	1	245,011.03	245,011.03	0.07	0.100	1
Federal Agency Coupon Securities	5	45,000,000.00	45,000,000.00	12.54	0.364	902
Commercial Paper Disc. -Amortizing	8	75,000,000.00	74,918,224.99	20.89	0.292	147
TexPool Prime	1	60,892,224.26	60,892,224.26	16.98	0.092	1
TexPool	1	0.00	0.00	0.00	0.000	0
Wells Fargo	3	7,215,753.86	7,215,753.86	2.01	0.010	1
Subtotal	53	357,812,663.15	358,709,840.83	100.00	0.406	309
Fund: Payroll Fund						
Wells Fargo	1	0.00	0.00	0.00	0.000	0
Subtotal	1	0.00	0.00	0.00	0.000	0
Fund: State Asset Forfeiture Fund						
Wells Fargo	1	0.00	0.00	0.00	0.000	0
Subtotal	1	0.00	0.00	0.00	0.000	0
Fund: Vendor Fund						
Wells Fargo	2	0.00	0.00	0.00	0.000	0
Subtotal	2	0.00	0.00	0.00	0.000	0
Total and Average	58	357,812,663.15	358,709,840.83	100.00	0.406	309



**Port of Corpus Christi Auth.
Fund FAFF - Federal Asset Forfeiture Fund
Investments by Fund
March 31, 2021**

Patterson & Associates
901 S. MoPac
Suite 195
Austin, TX 78746
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CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
Wells Fargo										
2885151890	10005	Wells Fargo Business Chkg Plus	09/01/2012	0.00	0.00	0.00				1
Subtotal and Average				0.00	0.00	0.00		0.000	0.000	0
Total Investments and Average				0.00	0.00	0.00		0.000	0.000	0

SAMPLE

**Fund OPER - Operating Fund
Investments by Fund
March 31, 2021**

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Date	Days To Maturity
Commercial Paper Disc. -Amortizing											
05970RX83	10326	Banco Santander CP	01/12/2021	9,985,222.22	10,000,000.00	9,985,222.22	0.283	0.287		10/08/2021	190
05970RWP6	10328	Banco Santander CP	01/29/2021	9,987,361.11	10,000,000.00	9,987,361.11	0.262	0.266		09/23/2021	175
05970RY25	10329	Banco Santander CP	02/05/2021	4,991,638.89	5,000,000.00	4,991,638.89	0.283	0.287		11/02/2021	215
06742VR86	10323	Barclays Bank CP	12/11/2020	9,994,250.00	10,000,000.00	9,994,250.00	0.300	0.304		06/09/2021	69
05990CRC0	10315	Banco Credito Miami CP	10/14/2020	9,998,869.44	10,000,000.00	9,998,869.44	0.370	0.375		04/12/2021	11
05990CUM4	10327	Banco Credito Miami CP	01/25/2021	9,990,750.00	10,000,000.00	9,990,750.00	0.300	0.304		07/21/2021	111
05990CYK4	10332	Banco Credito Miami CP	02/25/2021	9,982,600.00	10,000,000.00	9,982,600.00	0.273	0.277		11/19/2021	232
62455AXN2	10335	Mountcliff Funding CP	03/29/2021	9,987,533.33	10,000,000.00	9,987,533.33	0.224	0.227		10/22/2021	204
Subtotal and Average				74,918,224.99	75,000,000.00	74,918,224.99	0.288	0.292			146
Federal Agency Coupon Securities											
31422BU99	10309	FRMAC Call Note	09/18/2020	5,000,000.00	5,000,000.00	5,000,524.20	0.320	0.340	0.345	09/18/2023	900
3133EL2W3	10300	FFCB Call Note	08/05/2020	10,000,000.00	10,000,000.00	10,000,150.50	0.350	0.363	0.368	05/04/2023	763
3130ALJ70	10334	FHLB Call Note	03/12/2021	10,000,000.00	10,000,000.00	9,986,324.70	0.400	0.394	0.400	03/12/2024	1,076
3134GWP42	10308	FHLMC Call Note	09/14/2020	10,000,000.00	10,000,000.00	10,002,810.30	0.320	0.315	0.320	09/14/2023	896
3136G4R54	10304	FNMA Call Note	08/24/2020	10,000,000.00	10,000,000.00	10,004,543.70	0.375	0.369	0.375	08/24/2023	875
Subtotal and Average				45,000,000.00	45,000,000.00	44,994,353.40	0.359	0.364			902
Municipal Bonds											
0313037E4	10320	Town of Amherst NY	11/09/2020	10,100,748.31	10,000,000.00	10,108,100.00	2.000	0.295	0.300	11/05/2021	218
083763VZ2	10298	Bergen County NJ	07/16/2020	10,030,155.56	10,000,000.00	10,032,600.00	2.000	0.414	0.420	06/10/2021	70
085644GK2	10292	Berrien County MI	06/12/2020	2,000,000.00	2,000,000.00	2,000,840.00	0.850	0.838	0.850	06/01/2022	426
09088RJ56	10316	Birmingham AL	10/20/2020	1,250,000.00	1,250,000.00	1,252,887.50	0.469	0.462	0.469	03/01/2022	334
09088RJ64	10317	Birmingham AL	10/20/2020	1,000,000.00	1,000,000.00	1,005,230.00	0.613	0.604	0.613	03/01/2023	699
114727VW7	10284	Broome County NY	04/30/2020	10,003,971.39	10,000,000.00	10,005,800.00	1.750	1.233	1.250	04/30/2021	29
132393JK6	10280	Cambridge NY Central School	04/22/2020	9,744,770.48	9,734,674.00	9,748,594.58	3.000	1.184	1.200	04/22/2021	21
135591GU3	10295	Canadian County OK ISD	06/25/2020	3,203,801.41	3,160,000.00	3,227,086.80	2.000	0.623	0.632	06/01/2022	426
148159ER3	10293	Cassadaga Valley NY SD	06/17/2020	10,019,295.56	10,000,000.00	10,023,200.00	1.500	0.572	0.580	06/17/2021	77
186072RX4	10288	Cleveland County OK ISD	05/08/2020	2,341,768.93	2,315,000.00	2,360,119.35	2.000	0.907	0.920	05/01/2022	395
356731BX6	10313	Village of Freeport NY	10/07/2020	3,250,000.00	3,250,000.00	3,253,185.00	0.383	0.377	0.383	05/01/2022	395
356731BY4	10314	Village of Freeport NY	10/07/2020	2,770,000.00	2,770,000.00	2,773,047.00	0.504	0.497	0.504	05/01/2023	760
419792ZH2	10318	State of Hawaii	10/29/2020	5,000,000.00	5,000,000.00	5,016,900.00	0.429	0.422	0.428	10/01/2022	548
419792ZJ8	10319	State of Hawaii	10/29/2020	4,000,000.00	4,000,000.00	4,027,640.00	0.571	0.562	0.570	10/01/2023	913
443728FQ8	10289	Hudson County NJ	05/12/2020	2,504,114.21	2,500,000.00	2,506,350.00	2.750	1.233	1.250	05/11/2021	40
443728FP0	10290	Hudson County NJ	05/12/2020	2,804,526.80	2,800,000.00	2,807,308.00	2.500	1.015	1.030	05/11/2021	40

**Fund OPER - Operating Fund
Investments by Fund
March 31, 2021**

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Date	Days To Maturity
Municipal Bonds											
443728FT2	10306	Hudson County NJ Impr Auth	09/03/2020	3,510,231.41	3,500,000.00	3,511,025.00	1.000	0.296	0.300	09/02/2021	154
476576QP1	10322	Jersey City NJ	12/03/2020	10,111,034.54	10,000,000.00	10,125,100.00	2.000	0.331	0.335	12/02/2021	245
499513FE4	10321	Knox County TN	11/20/2020	6,530,000.00	6,530,000.00	6,544,888.40	0.400	0.394	0.399	06/01/2023	791
59333NQ55	10311	Miami-Dade County FL	09/30/2020	2,459,775.67	2,420,000.00	2,461,140.00	2.000	0.345	0.350	04/01/2022	365
59333NN90	10312	Miami-Dade County FL	09/30/2020	9,986,986.15	10,000,000.00	10,002,300.00	0.375	0.473	0.480	04/01/2023	730
15987EHD9	10294	Charles Stewart Mott Comm Coll	06/17/2020	2,916,705.84	2,875,000.00	2,926,347.50	2.000	0.641	0.650	05/01/2022	395
64966QJC5	10281	City of New York NY	04/22/2020	5,998,786.55	6,000,000.00	6,043,740.00	1.100	1.106	1.122	03/01/2022	334
64966QLA6	10307	City of New York NY	09/09/2020	10,000,492.67	10,000,000.00	10,009,500.00	0.360	0.351	0.356	08/01/2022	487
64966QRF9	10324	City of New York NY	01/06/2021	2,500,000.00	2,500,000.00	2,504,725.00	0.431	0.425	0.430	08/01/2022	487
64966QRY8	10325	City of New York NY	01/06/2021	2,500,000.00	2,500,000.00	2,504,725.00	0.431	0.425	0.430	08/01/2022	487
677521HN9	10285	State of Ohio	05/01/2020	5,227,525.93	5,000,000.00	5,282,000.00	4.461	0.986	1.000	08/01/2022	487
73358XAB8	10330	Port Authority of NY & NJ	02/05/2021	2,121,068.31	2,000,000.00	2,120,840.00	5.000	0.286	0.290	07/15/2022	470
73358W4V3	10333	Port Authority of NY & NJ	03/08/2021	10,164,722.69	10,000,000.00	10,148,900.00	1.086	0.345	0.350	07/01/2023	821
836895FB3	10310	South Carolina Assoc Govt Org	09/29/2020	10,014,442.86	10,000,000.00	10,010,600.00	4.000	0.276	0.280	04/15/2021	14
8905684B1	10303	Topeka KS	08/18/2020	3,373,701.42	3,355,000.00	3,375,767.45	1.500	0.375	0.380	10/01/2021	183
882724QX8	10282	State of Texas	04/23/2020	1,000,000.00	1,000,000.00	1,021,890.00	1.614	1.592	1.614	10/01/2022	548
882724QW0	10283	State of Texas	04/23/2020	1,000,000.00	1,000,000.00	1,007,290.00	1.564	1.542	1.564	10/01/2021	183
98851WAB9	10331	Yuma AZ Pledged Revenue	02/19/2021	1,000,000.00	1,000,000.00	1,000,410.00	0.387	0.381	0.387	07/15/2022	470
Subtotal and Average				170,438,626.69	169,459,674.00	170,750,076.58		0.588	0.596		346
Wells Fargo											
2885151841	10007	Wells Fargo Business Checking	09/01/2012	339.00	339.00	339.00					1
7015603603	10078	Wells Fargo Bus. Market Rate	12/06/2013	0.00	0.00	0.00					1
1841A	10257	Wells Fargo Stagecoash Sweep	11/01/2019	7,215,414.86	7,215,414.86	7,215,414.86	0.010	0.009	0.010		1
Subtotal and Average				7,215,753.86	7,215,753.86	7,215,753.86		0.010	0.010		1
Money Market											
84-64002634	10021	East West Bank MM 6	01/30/2013	245,011.03	245,011.03	245,011.03	0.100	0.098	0.100		1
Subtotal and Average				245,011.03	245,011.03	245,011.03		0.099	0.100		1
TexPool											
7932600001	10000	TexPool	09/01/2012	0.00	0.00	0.00					1
Subtotal and Average				0.00	0.00	0.00		0.000	0.000		0

**Fund OPER - Operating Fund
Investments by Fund
March 31, 2021**

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
TexPool Prime										
7932600001A	10015	TexPool Prime	11/09/2012	60,892,224.26	60,892,224.26	60,892,224.26	0.092	0.090	0.091	1
Subtotal and Average				60,892,224.26	60,892,224.26	60,892,224.26	0.090	0.092		1
Total Investments and Average				358,709,840.83	357,812,663.15	359,015,644.12	0.400	0.406		308

SAMPLE

**Fund PAY - Payroll Fund
Investments by Fund
March 31, 2021**

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
Wells Fargo										
2885151874	10006	Wells Fargo Business Checking	09/01/2012	0.00	0.00	0.00				1
Subtotal and Average				0.00	0.00	0.00		0.000	0.000	0
Total Investments and Average				0.00	0.00	0.00		0.000	0.000	0

SAMPLE

**Fund SAFF - State Asset Forfeiture Fund
Investments by Fund
March 31, 2021**

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
Wells Fargo										
2885151908	10004	Wells Fargo Business Chkg Plus	09/01/2012	0.00	0.00	0.00				1
Subtotal and Average				0.00	0.00	0.00		0.000	0.000	0
Total Investments and Average				0.00	0.00	0.00		0.000	0.000	0

SAMPLE

**Fund VEND - Vendor Fund
Investments by Fund
March 31, 2021**

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
Wells Fargo										
2885151882	10008	Wells Fargo Business Checking	09/01/2012	0.00	0.00	0.00				1
1882A	10258	Wells Fargo Stagecoash Sweep	11/01/2019	0.00	0.00	0.00				1
Subtotal and Average				0.00	0.00	0.00		0.000	0.000	0
Total Investments and Average				0.00	0.00	0.00		0.000	0.000	0

SAMPLE



**Port of Corpus Christi Auth.
Cash Reconciliation Report
For the Period January 1, 2021 - March 31, 2021
Grouped by Fund**

Patterson & Associates
901 S. MoPac
Suite 195
Austin, TX 78746
-

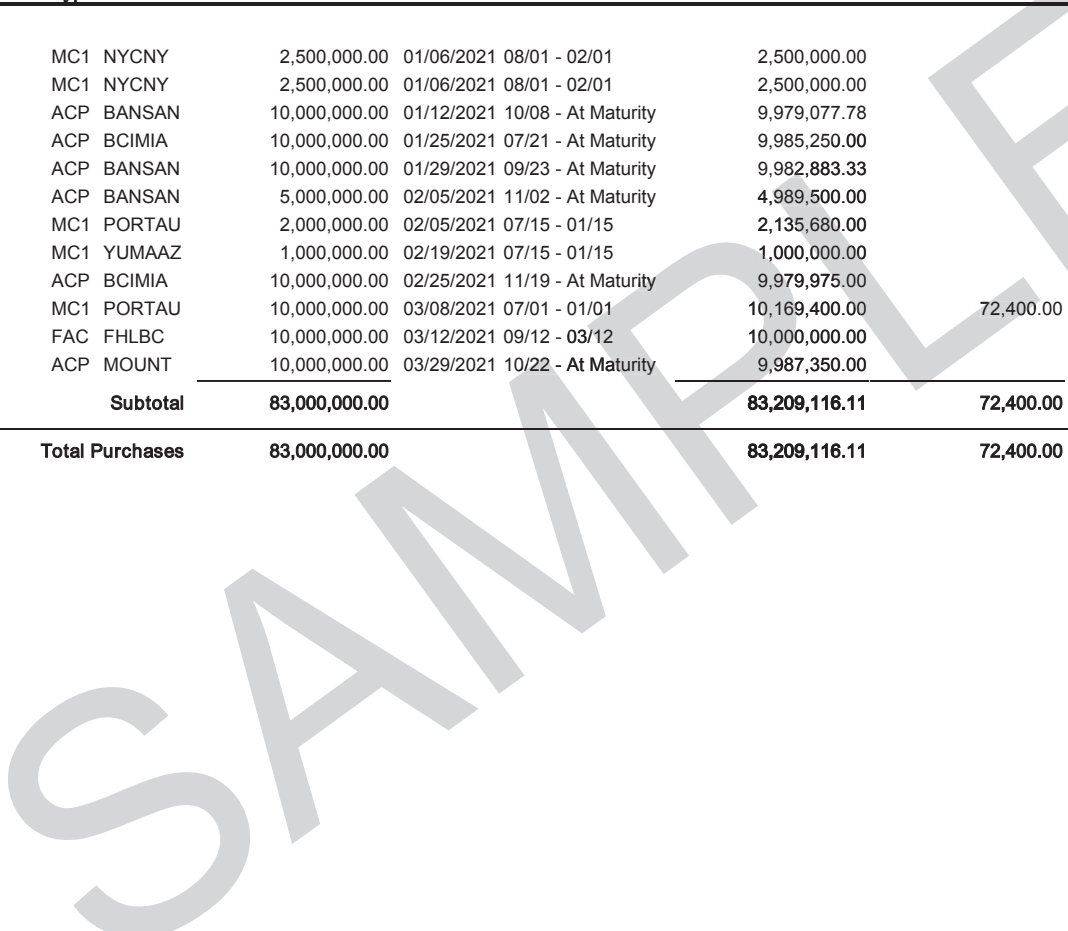
Trans. Date	Investment #	Fund	Trans. Type	Security ID	Par Value	Security Description	Maturity Date	Purchases	Interest	Redemptions	Cash
Operating Fund											
01/06/2021	10324	OPER	Purchase	64966QRF9	2,500,000.00	NYCNY 2.5M 0.43% Mat. 08/01/2022	08/01/2022	-2,500,000.00	0.00	0.00	-2,500,000.00
01/06/2021	10325	OPER	Purchase	64966QRY8	2,500,000.00	NYCNY 2.5M 0.43% Mat. 08/01/2022	08/01/2022	-2,500,000.00	0.00	0.00	-2,500,000.00
01/08/2021	10296	OPER	Maturity	05990CN83	10,000,000.00	BCIMIA 10.0M 0.00% Mat.	01/08/2021	0.00	0.00	10,000,000.00	10,000,000.00
01/12/2021	10326	OPER	Purchase	05970RX83	10,000,000.00	BANSAN 10.0M 0.00% Mat.	10/08/2021	-9,979,077.78	0.00	0.00	-9,979,077.78
01/25/2021	10327	OPER	Purchase	05990CUM4	10,000,000.00	BCIMIA 10.0M 0.00% Mat.	07/21/2021	-9,985,250.00	0.00	0.00	-9,985,250.00
01/29/2021	10299	OPER	Maturity	05990CNV2	10,000,000.00	BCIMIA 10.0M 0.00% Mat.	01/29/2021	0.00	0.00	10,000,000.00	10,000,000.00
01/29/2021	10328	OPER	Purchase	05970RWP6	10,000,000.00	BANSAN 10.0M 0.00% Mat.	09/23/2021	-9,982,883.33	0.00	0.00	-9,982,883.33
02/01/2021	10285	OPER	Interest	677521HN9	5,000,000.00	OHIOST 5.0M 4.46% Mat.	08/01/2022	0.00	111,525.00	0.00	111,525.00
02/01/2021	10307	OPER	Interest	64966QLA6	10,000,000.00	NYCNY 10.0M 0.36% Mat.	08/01/2022	0.00	14,200.00	0.00	14,200.00
02/02/2021	10301	OPER	Maturity	2198X2P29	10,000,000.00	CORPAF 10.0M 0.00% Mat.	02/02/2021	0.00	0.00	10,000,000.00	10,000,000.00
02/05/2021	10329	OPER	Purchase	05970RY25	5,000,000.00	BANSAN 5.0M 0.00% Mat.	11/02/2021	-4,989,500.00	0.00	0.00	-4,989,500.00
02/05/2021	10330	OPER	Purchase	73358XAB8	2,000,000.00	PORTAU 2.0M 5.00% Mat.	07/15/2022	-2,135,680.00	0.00	0.00	-2,135,680.00
02/15/2021	10275	OPER	Interest	442403LT6	10,580,000.00	HISD 10.6M 3.00% Mat. 02/15/2021	02/15/2021	0.00	158,700.00	0.00	158,700.00
02/15/2021	10275	OPER	Maturity	442403LT6	10,580,000.00	HISD 10.6M 3.00% Mat. 02/15/2021	02/15/2021	0.00	0.00	10,580,000.00	10,580,000.00
02/15/2021	10297	OPER	Maturity	667826AB7	1,500,000.00	NWISD 1.5M 0.00% Mat. 02/15/2021	02/15/2021	0.00	0.00	1,500,000.00	1,500,000.00
02/17/2021	10302	OPER	Interest	31422BM80	10,000,000.00	FAMCAC 10.0M 0.38% Mat.	08/17/2023	0.00	18,750.00	0.00	18,750.00
02/17/2021	10302	OPER	Call	31422BM80	10,000,000.00	0.0M 0.38%	08/17/2023	0.00	0.00	10,000,000.00	10,000,000.00
02/19/2021	10331	OPER	Purchase	98851WAB9	1,000,000.00	YUMAAZ 1.0M 0.39% Mat.	07/15/2022	-1,000,000.00	0.00	0.00	-1,000,000.00
02/24/2021	10304	OPER	Interest	3136G4R54	10,000,000.00	FNMAC 10.0M 0.38% Mat.	08/24/2023	0.00	18,750.00	0.00	18,750.00
02/25/2021	10332	OPER	Purchase	05990CYK4	10,000,000.00	BCIMIA 10.0M 0.00% Mat.	11/19/2021	-9,979,975.00	0.00	0.00	-9,979,975.00
03/01/2021	10281	OPER	Interest	64966QJC5	6,000,000.00	NYCNY 6.0M 1.10% Mat. 03/01/2022	03/01/2022	0.00	33,000.00	0.00	33,000.00
03/01/2021	10316	OPER	Interest	09088RJ56	1,250,000.00	BIRMAL 1.3M 0.47% Mat.	03/01/2022	0.00	2,133.30	0.00	2,133.30
03/01/2021	10317	OPER	Interest	09088RJ64	1,000,000.00	BIRMAL 1.0M 0.61% Mat.	03/01/2023	0.00	2,230.64	0.00	2,230.64
03/01/2021	10305	OPER	Maturity	2198X2Q10	10,000,000.00	CORPAF 10.0M 0.00% Mat.	03/01/2021	0.00	0.00	10,000,000.00	10,000,000.00
03/08/2021	10333	OPER	Purchase	73358W4V3	10,000,000.00	PORTAU 10.0M 1.09% Mat.	07/01/2023	-10,169,400.00	-72,400.00	0.00	-10,241,800.00
03/12/2021	10334	OPER	Purchase	3130ALJ70	10,000,000.00	FHLBC 10.0M 0.40% Mat.	03/12/2024	-10,000,000.00	0.00	0.00	-10,000,000.00
03/14/2021	10308	OPER	Interest	3134GWP42	10,000,000.00	FHLMCC 10.0M 0.32% Mat.	09/14/2023	0.00	16,000.00	0.00	16,000.00
03/18/2021	10309	OPER	Interest	31422BU99	5,000,000.00	FAMCAC 5.0M 0.32% Mat.	09/18/2023	0.00	8,000.00	0.00	8,000.00
03/29/2021	10335	OPER	Purchase	62455AXN2	10,000,000.00	MOUNT 10.0M 0.00% Mat.	10/22/2021	-9,987,350.00	0.00	0.00	-9,987,350.00
Subtotal								-83,209,116.11	310,888.94	62,080,000.00	-20,818,227.17
Total								-83,209,116.11	310,888.94	62,080,000.00	-20,818,227.17



Port of Corpus Christi Auth.
Purchases Report
Sorted by Fund - Fund
January 1, 2021 - March 31, 2021

Patterson & Associates
 901 S. MoPac
 Suite 195
 Austin, TX 78746
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CUSIP	Investment #	Fund	Sec. Type	Issuer	Original Par Value	Purchase Date	Payment Periods	Principal Purchased	Accrued Interest at Purchase	Rate at Purchase	Maturity Date	YTM	Ending Book Value
Operating Fund													
64966QRF9	10324	OPER	MC1	NYCNY	2,500,000.00	01/06/2021	08/01 - 02/01	2,500,000.00		0.431	08/01/2022	0.431	2,500,000.00
64966QRY8	10325	OPER	MC1	NYCNY	2,500,000.00	01/06/2021	08/01 - 02/01	2,500,000.00		0.431	08/01/2022	0.431	2,500,000.00
05970RX83	10326	OPER	ACP	BANSAN	10,000,000.00	01/12/2021	10/08 - At Maturity	9,979,077.78			10/08/2021	0.284	9,985,222.22
05990CUM4	10327	OPER	ACP	BCIMIA	10,000,000.00	01/25/2021	07/21 - At Maturity	9,985,250.00			07/21/2021	0.300	9,990,750.00
05970RWP6	10328	OPER	ACP	BANSAN	10,000,000.00	01/29/2021	09/23 - At Maturity	9,982,883.33			09/23/2021	0.263	9,987,361.11
05970RY25	10329	OPER	ACP	BANSAN	5,000,000.00	02/05/2021	11/02 - At Maturity	4,989,500.00			11/02/2021	0.284	4,991,638.89
73358XAB8	10330	OPER	MC1	PORTAU	2,000,000.00	02/05/2021	07/15 - 01/15	2,135,680.00		5.000	07/15/2022	0.290	2,121,068.31
98851WAB9	10331	OPER	MC1	YUMAAZ	1,000,000.00	02/19/2021	07/15 - 01/15	1,000,000.00		0.387	07/15/2022	0.387	1,000,000.00
05990CYK4	10332	OPER	ACP	BCIMIA	10,000,000.00	02/25/2021	11/19 - At Maturity	9,979,975.00			11/19/2021	0.273	9,982,600.00
73358W4V3	10333	OPER	MC1	PORTAU	10,000,000.00	03/08/2021	07/01 - 01/01	10,169,400.00	72,400.00	1.086	07/01/2023	0.350	10,164,722.69
3130ALJ70	10334	OPER	FAC	FHLBC	10,000,000.00	03/12/2021	09/12 - 03/12	10,000,000.00		0.400	03/12/2024	0.400	10,000,000.00
62455AXN2	10335	OPER	ACP	MOUNT	10,000,000.00	03/29/2021	10/22 - At Maturity	9,987,350.00			10/22/2021	0.225	9,987,533.33
				Subtotal	83,000,000.00			83,209,116.11	72,400.00				83,210,896.55
				Total Purchases	83,000,000.00			83,209,116.11	72,400.00				83,210,896.55





**Port of Corpus Christi Auth.
Maturity Report
Sorted by Maturity Date
Receipts during January 1, 2021 - March 31, 2021**

Patterson & Associates
901 S. MoPac
Suite 195
Austin, TX 78746
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CUSIP	Investment #	Fund	Sec. Type	Issuer	Par Value	Maturity Date	Purchase Date	Rate at Maturity	Book Value at Maturity	Interest	Maturity Proceeds	Net Income
05990CN83	10296	OPER	ACP	BCIMIA	10,000,000.00	01/08/2021	07/14/2020		10,000,000.00	0.00	10,000,000.00	0.00
05990CNV2	10299	OPER	ACP	BCIMIA	10,000,000.00	01/29/2021	08/03/2020		10,000,000.00	0.00	10,000,000.00	0.00
2198X2P29	10301	OPER	ACP	CORPAF	10,000,000.00	02/02/2021	08/07/2020		10,000,000.00	0.00	10,000,000.00	0.00
442403LT6	10275	OPER	MC1	HISD	10,580,000.00	02/15/2021	04/03/2020	3.000	10,580,000.00	158,700.00	10,738,700.00	158,700.00
667826AB7	10297	OPER	MC1	NWISD	1,500,000.00	02/15/2021	07/21/2020		1,500,000.00	0.00	1,500,000.00	0.00
2198X2Q10	10305	OPER	ACP	CORPAF	10,000,000.00	03/01/2021	09/02/2020		10,000,000.00	0.00	10,000,000.00	0.00
Total Maturities					52,080,000.00				52,080,000.00	158,700.00	52,238,700.00	158,700.00

SAMPLE



**Port of Corpus Christi Auth.
Sales/Call Report
Sorted by Fund - Fund
January 1, 2021 - March 31, 2021**

Patterson & Associates
901 S. MoPac
Suite 195
Austin, TX 78746
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CUSIP	Investment #	Fund	Issuer Sec. Type	Purchase Date	Redem. Date Matur. Date	Par Value	Rate at Redem.	Book Value at Redem.	Redemption Principal	Redemption Interest	Total Amount	Net Income
Operating Fund												
31422BM80	10302	OPER	FAMCAC FAC	08/17/2020	02/17/2021 08/17/2023	10,000,000.00	0.375	10,000,000.00	10,000,000.00	18,750.00	10,018,750.00 Call	18,750.00
					Subtotal	10,000,000.00		10,000,000.00	10,000,000.00	18,750.00	10,018,750.00	18,750.00
					Total Sales	10,000,000.00		10,000,000.00	10,000,000.00	18,750.00	10,018,750.00	18,750.00

SAMPLE

**Port of Corpus Christi Auth.
Interest Earnings
Sorted by Fund - Fund
January 1, 2021 - March 31, 2021
Yield on Average Book Value**

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Average Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization/ Accretion	Adjusted Interest Earnings
Fund: Operating Fund												
2885151841	10007	OPER	RRP	339.00	14,206.00	64,051.17				0.00	0.00	0.00
443728FQ8	10289	OPER	MC1	2,500,000.00	2,513,371.17	2,508,687.83	05/11/2021	2.750	1.282	17,187.50	-9,256.96	7,930.54
443728FP0	10290	OPER	MC1	2,800,000.00	2,814,712.09	2,809,559.09	05/11/2021	2.500	1.056	17,500.00	-10,185.29	7,314.71
84-64002634	10021	OPER	RR2	245,011.03	244,953.64	244,974.22		0.100	0.095	57.39	0.00	57.39
7932600001A	10015	OPER	RR5	60,892,224.26	65,876,439.31	62,704,494.30		0.092	0.102	15,784.95	0.00	15,784.95
3134GWP42	10308	OPER	FAC	10,000,000.00	10,000,000.00	10,000,000.00	09/14/2023	0.320	0.324	8,000.00	0.00	8,000.00
59333NN90	10312	OPER	MC1	10,000,000.00	9,980,479.22	9,983,771.25	04/01/2023	0.375	0.645	9,375.00	6,506.93	15,881.93
59333NQ55	10311	OPER	MC1	2,420,000.00	2,469,719.59	2,464,688.71	04/01/2022	2.000	0.355	12,100.00	-9,943.92	2,156.08
3130ALJ70	10334	OPER	FAC	10,000,000.00	0.00	2,222,222.22	03/12/2024	0.400	0.385	2,111.11	0.00	2,111.11
3133EL2W3	10300	OPER	FAC	10,000,000.00	10,000,000.00	10,000,000.00	05/04/2023	0.350	0.355	8,750.00	0.00	8,750.00
476576QP1	10322	OPER	MC1	10,000,000.00	10,152,499.72	10,131,521.41	12/02/2021	2.000	0.342	50,000.00	-41,465.18	8,534.82
62455AXN2	10335	OPER	ACP	10,000,000.00	0.00	332,915.74	10/22/2021		0.223	0.00	183.33	183.33
3136G4R54	10304	OPER	FAC	10,000,000.00	10,000,000.00	10,000,000.00	08/24/2023	0.375	0.380	9,375.00	0.00	9,375.00
31422BU99	10309	OPER	FAC	5,000,000.00	5,000,000.00	5,000,000.00	09/18/2023	0.320	0.324	4,000.00	0.00	4,000.00
31422BM80	10302	OPER	FAC	0.00	9,998,722.22	5,221,897.84	08/17/2023	0.375	0.471	4,791.67	1,277.78	6,069.45
05990CNV2	10299	OPER	ACP	0.00	9,996,500.00	3,110,586.11	01/29/2021		0.456	0.00	3,500.00	3,500.00
05990CN83	10296	OPER	ACP	0.00	9,999,066.67	777,746.67	01/08/2021		0.487	0.00	933.33	933.33
05990CYK4	10332	OPER	ACP	10,000,000.00	0.00	3,881,626.39	11/19/2021		0.274	0.00	2,625.00	2,625.00
05990CUM4	10327	OPER	ACP	10,000,000.00	0.00	7,324,563.89	07/21/2021		0.305	0.00	5,500.00	5,500.00
05990CRC0	10315	OPER	ACP	10,000,000.00	9,989,619.44	9,994,295.83	04/12/2021		0.375	0.00	9,250.00	9,250.00
1841A	10257	OPER	RRP	7,215,414.86	3,009,841.02	12,618,883.70		0.010	0.009	293.03	0.00	293.03
06742VR86	10323	OPER	ACP	10,000,000.00	9,986,750.00	9,990,541.67	06/09/2021		0.304	0.00	7,500.00	7,500.00
2198X2Q10	10305	OPER	ACP	0.00	9,994,427.78	6,553,760.06	03/01/2021		0.345	0.00	5,572.22	5,572.22
2198X2P29	10301	OPER	ACP	0.00	9,996,533.33	3,554,958.52	02/02/2021		0.395	0.00	3,466.67	3,466.67
442403LT6	10275	OPER	MC1	0.00	10,603,708.69	5,295,747.56	02/15/2021	3.000	1.155	38,793.33	-23,708.69	15,084.64
132393JK6	10280	OPER	MC1	9,734,674.00	9,788,041.10	9,766,149.37	04/22/2021	3.000	1.235	73,010.05	-43,270.62	29,739.43
64966QLA6	10307	OPER	MC1	10,000,000.00	10,000,585.04	10,000,538.31	08/01/2022	0.360	0.361	9,000.00	-92.37	8,907.63
64966QRY8	10325	OPER	MC1	2,500,000.00	0.00	2,361,111.11	08/01/2022	0.431	0.437	2,544.10	0.00	2,544.10
64966QRF9	10324	OPER	MC1	2,500,000.00	0.00	2,361,111.11	08/01/2022	0.431	0.437	2,544.10	0.00	2,544.10
64966QJC5	10281	OPER	MC1	6,000,000.00	5,998,455.61	5,998,623.04	03/01/2022	1.100	1.138	16,500.00	330.94	16,830.94
882724QW0	10283	OPER	MC1	1,000,000.00	1,000,000.00	1,000,000.00	10/01/2021	1.564	1.586	3,910.00	0.00	3,910.00
882724QX8	10282	OPER	MC1	1,000,000.00	1,000,000.00	1,000,000.00	10/01/2022	1.614	1.636	4,035.00	0.00	4,035.00

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Average Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization/ Accretion	Adjusted Interest Earnings
Fund: Operating Fund												
114727VW7	10284	OPER	MC1	10,000,000.00	10,016,296.39	10,010,060.85	04/30/2021	1.750	1.273	43,750.00	-12,325.00	31,425.00
677521HN9	10285	OPER	MC1	5,000,000.00	5,270,187.04	5,248,603.67	08/01/2022	4.461	1.012	55,762.50	-42,661.11	13,101.39
05970RX83	10326	OPER	ACP	10,000,000.00	0.00	8,762,143.58	10/08/2021		0.284	0.00	6,144.44	6,144.44
05970RY25	10329	OPER	ACP	5,000,000.00	0.00	3,049,804.32	11/02/2021		0.284	0.00	2,138.89	2,138.89
05970RWP6	10328	OPER	ACP	10,000,000.00	0.00	6,878,664.63	09/23/2021		0.264	0.00	4,477.78	4,477.78
186072RX4	10288	OPER	MC1	2,315,000.00	2,347,946.38	2,344,821.05	05/01/2022	2.000	0.934	11,575.00	-6,177.45	5,397.55
085644GK2	10292	OPER	MC1	2,000,000.00	2,000,000.00	2,000,000.00	06/01/2022	0.850	0.862	4,250.00	0.00	4,250.00
148159ER3	10293	OPER	MC1	10,000,000.00	10,042,145.56	10,030,585.15	06/17/2021	1.500	0.592	37,500.00	-22,850.00	14,650.00
15987EHD9	10294	OPER	MC1	2,875,000.00	2,926,330.27	2,921,461.02	05/01/2022	2.000	0.659	14,375.00	-9,624.43	4,750.57
135591GU3	10295	OPER	MC1	3,160,000.00	3,213,187.43	3,208,438.80	06/01/2022	2.000	0.811	15,800.00	-9,386.02	6,413.98
667826AB7	10297	OPER	MC1	0.00	1,498,741.47	749,694.90	02/15/2021		0.681	0.00	1,258.53	1,258.53
083763VZ2	10298	OPER	MC1	10,000,000.00	10,069,488.89	10,049,589.14	06/10/2021	2.000	0.430	50,000.00	-39,333.33	10,666.67
8905684B1	10303	OPER	MC1	3,355,000.00	3,383,052.13	3,378,321.36	10/01/2021	1.500	0.388	12,581.25	-9,350.71	3,230.54
443728FT2	10306	OPER	MC1	3,500,000.00	3,516,329.60	3,513,244.36	09/02/2021	1.000	0.306	8,750.00	-6,098.19	2,651.81
836895FB3	10310	OPER	MC1	10,000,000.00	10,107,289.80	10,060,316.12	04/15/2021	4.000	0.288	100,000.00	-92,846.94	7,153.06
356731BY4	10314	OPER	MC1	2,770,000.00	2,770,000.00	2,770,000.00	05/01/2023	0.504	0.511	3,490.20	0.00	3,490.20
356731BX6	10313	OPER	MC1	3,250,000.00	3,250,000.00	3,250,000.00	05/01/2022	0.383	0.388	3,111.88	0.00	3,111.88
09088RJ56	10316	OPER	MC1	1,250,000.00	1,250,000.00	1,250,000.00	03/01/2022	0.469	0.476	1,465.62	0.00	1,465.62
09088RJ64	10317	OPER	MC1	1,000,000.00	1,000,000.00	1,000,000.00	03/01/2023	0.613	0.622	1,532.50	0.00	1,532.50
419792ZH2	10318	OPER	MC1	5,000,000.00	5,000,000.00	5,000,000.00	10/01/2022	0.429	0.435	5,362.50	0.00	5,362.50
419792ZJ8	10319	OPER	MC1	4,000,000.00	4,000,000.00	4,000,000.00	10/01/2023	0.571	0.579	5,710.00	0.00	5,710.00
0313037E4	10320	OPER	MC1	10,000,000.00	10,143,119.10	10,121,682.62	11/05/2021	2.000	0.306	50,000.00	-42,370.79	7,629.21
499513FE4	10321	OPER	MC1	6,530,000.00	6,530,000.00	6,530,000.00	06/01/2023	0.400	0.406	6,530.00	0.00	6,530.00
73358XAB8	10330	OPER	MC1	2,000,000.00	0.00	1,300,490.45	07/15/2022	5.000	0.294	15,555.56	-14,611.69	943.87
73358W4V3	10333	OPER	MC1	10,000,000.00	0.00	2,711,164.39	07/01/2023	1.086	0.338	6,938.33	-4,677.31	2,261.02
98851WAB9	10331	OPER	MC1	1,000,000.00	0.00	455,555.56	07/15/2022	0.387	0.402	451.50	0.00	451.50
Subtotal				357,812,663.15	338,762,745.70	349,873,669.09			0.434	764,154.07	-389,570.16	374,583.91
Total				357,812,663.15	338,762,745.70	349,873,669.09			0.434	764,154.07	-389,570.16	374,583.91



**Port of Corpus Christi Auth.
Amortization Schedule
January 1, 2021 - March 31, 2021
Sorted By Fund - Fund**

Patterson & Associates
901 S. MoPac
Suite 195
Austin, TX 78746
-

Investment #	Maturity Date	Beginning Par Value				Amounts Amortized	Amount Amortized	Amt Amortized	Amount Unamortized	
Issuer	Fund	Amort. Date	Current Rate	Purchase Principal	Original Premium or Discount	Ending Book Value	And Unamortized As of 01/01/2021	This Period	Through 03/31/2021	Through 03/31/2021
Operating Fund										
10320	OPER Town of Amherst NY	11/05/2021	10,000,000.00 2.000	10,167,600.00	167,600.00	10,100,748.31	-24,480.90 143,119.10	-42,370.79	-66,851.69	100,748.31
10326	OPER Banco Santander CP	10/08/2021	10,000,000.00	9,979,077.78	-20,922.22	9,985,222.22	0.00 -20,922.22	6,144.44	6,144.44	-14,777.78
10328	OPER Banco Santander CP	09/23/2021	10,000,000.00	9,982,883.33	-17,116.67	9,987,361.11	0.00 -17,116.67	4,477.78	4,477.78	-12,638.89
10329	OPER Banco Santander CP	11/02/2021	5,000,000.00	4,989,500.00	-10,500.00	4,991,638.89	0.00 -10,500.00	2,138.89	2,138.89	-8,361.11
10323	OPER Barclays Bank CP	06/09/2021	10,000,000.00	9,985,000.00	-15,000.00	9,994,250.00	1,750.00 -13,250.00	7,500.00	9,250.00	-5,750.00
10296	OPER Banco Credito Miami CP	01/08/2021	10,000,000.00	9,976,266.67	-23,733.33	0.00	22,800.00 -933.33	933.33	23,733.33	0.00
10299	OPER Banco Credito Miami CP	01/29/2021	10,000,000.00	9,977,625.00	-22,375.00	0.00	18,875.00 -3,500.00	3,500.00	22,375.00	0.00
10315	OPER Banco Credito Miami CP	04/12/2021	10,000,000.00	9,981,500.00	-18,500.00	9,998,869.44	8,119.44 -10,380.56	9,250.00	17,369.44	-1,130.56
10327	OPER Banco Credito Miami CP	07/21/2021	10,000,000.00	9,985,250.00	-14,750.00	9,990,750.00	0.00 -14,750.00	5,500.00	5,500.00	-9,250.00
10332	OPER Banco Credito Miami CP	11/19/2021	10,000,000.00	9,979,975.00	-20,025.00	9,982,600.00	0.00 -20,025.00	2,625.00	2,625.00	-17,400.00
10298	OPER Bergen County NJ	06/10/2021	10,000,000.00 2.000	10,141,600.00	141,600.00	10,030,155.56	-72,111.11 69,488.89	-39,333.33	-111,444.44	30,155.56
10284	OPER Broome County NY	04/30/2021	10,000,000.00 1.750	10,049,300.00	49,300.00	10,003,971.39	-33,003.61 16,296.39	-12,325.00	-45,328.61	3,971.39
10280	OPER Cambridge NY Central School	04/22/2021	9,734,674.00 3.000	9,907,756.50	173,082.50	9,744,770.48	-119,715.40 53,367.10	-43,270.62	-162,986.02	10,096.48
10295	OPER Canadian County OK ISD	06/01/2022	3,160,000.00 2.000	3,232,585.20	72,585.20	3,203,801.41	-19,397.77 53,187.43	-9,386.02	-28,783.79	43,801.41
10293	OPER Cassadaga Valley NY SD	06/17/2021	10,000,000.00 1.500	10,091,400.00	91,400.00	10,019,295.56	-49,254.44 42,145.56	-22,850.00	-72,104.44	19,295.56
10288	OPER Cleveland County OK ISD	05/01/2022	2,315,000.00 2.000	2,363,939.10	48,939.10	2,341,768.93	-15,992.72 32,946.38	-6,177.45	-22,170.17	26,768.93
10301	OPER Corp Andina Fomento CP	02/02/2021	10,000,000.00	9,980,608.33	-19,391.67	0.00	15,925.00 -3,466.67	3,466.67	19,391.67	0.00
10305	OPER Corp Andina Fomento CP	03/01/2021	10,000,000.00	9,983,000.00	-17,000.00	0.00	11,427.78 -5,572.22	5,572.22	17,000.00	0.00

Investment #	Maturity Date	Beginning Par Value					Amounts Amortized	Amount Amortized	Amt Amortized	Amount Unamortized
Issuer	Fund	Amort. Date	Current Rate	Purchase Principal	Original Premium or Discount	Ending Book Value	And Unamortized As of 01/01/2021	This Period	Through 03/31/2021	Through 03/31/2021
Operating Fund										
10302	OPER	08/17/2023	10,000,000.00	9,995,000.00	-5,000.00	0.00	3,722.22	1,277.78	5,000.00	0.00
FRMAC Call Note		02/17/2021	0.375				-1,277.78			
10309	OPER	09/18/2023	5,000,000.00	4,996,250.00	-3,750.00	5,000,000.00	3,750.00	0.00	3,750.00	0.00
FRMAC Call Note		12/18/2020	0.320				0.00			
10300	OPER	05/04/2023	10,000,000.00	9,995,000.00	-5,000.00	10,000,000.00	5,000.00	0.00	5,000.00	0.00
FFCB Call Note		11/04/2020	0.350				0.00			
10289	OPER	05/11/2021	2,500,000.00	2,536,925.00	36,925.00	2,504,114.21	-23,553.83	-9,256.96	-32,810.79	4,114.21
Hudson County NJ			2.750				13,371.17			
10290	OPER	05/11/2021	2,800,000.00	2,840,628.00	40,628.00	2,804,526.80	-25,915.91	-10,185.29	-36,101.20	4,526.80
Hudson County NJ			2.500				14,712.09			
10275	OPER	02/15/2021	10,580,000.00	10,748,116.20	168,116.20	0.00	-144,407.51	-23,708.69	-168,116.20	0.00
Houston ISD			3.000				23,708.69			
10306	OPER	09/02/2021	3,500,000.00	3,524,325.00	24,325.00	3,510,231.41	-7,995.40	-6,098.19	-14,093.59	10,231.41
Hudson County NJ Impr Auth			1.000				16,329.60			
10322	OPER	12/02/2021	10,000,000.00	10,165,400.00	165,400.00	10,111,034.54	-12,900.28	-41,465.18	-54,365.46	111,034.54
Jersey City NJ			2.000				152,499.72			
10311	OPER	04/01/2022	2,420,000.00	2,479,774.00	59,774.00	2,459,775.67	-10,054.41	-9,943.92	-19,998.33	39,775.67
Miami-Dade County FL			2.000				49,719.59			
10312	OPER	04/01/2023	10,000,000.00	9,973,900.00	-26,100.00	9,986,986.15	6,579.22	6,506.93	13,086.15	-13,013.85
Miami-Dade County FL		10/01/2021	0.375				-19,520.78			
10294	OPER	05/01/2022	2,875,000.00	2,947,076.25	72,076.25	2,916,705.84	-20,745.98	-9,624.43	-30,370.41	41,705.84
Charles Stewart Mott Comm Coll			2.000				51,330.27			
10335	OPER	10/22/2021	10,000,000.00	9,987,350.00	-12,650.00	9,987,533.33	0.00	183.33	183.33	-12,466.67
Mountcliff Funding CP							-12,650.00			
10297	OPER	02/15/2021	1,500,000.00	1,494,165.00	-5,835.00	0.00	4,576.47	1,258.53	5,835.00	0.00
Northwest ISD TX							-1,258.53			
10281	OPER	03/01/2022	6,000,000.00	5,997,540.00	-2,460.00	5,998,786.55	915.61	330.94	1,246.55	-1,213.45
City of New York NY			1.100				-1,544.39			
10307	OPER	08/01/2022	10,000,000.00	10,000,700.00	700.00	10,000,492.67	-114.96	-92.37	-207.33	492.67
City of New York NY			0.360				585.04			
10285	OPER	08/01/2022	5,000,000.00	5,383,950.00	383,950.00	5,227,525.93	-113,762.96	-42,661.11	-156,424.07	227,525.93
State of Ohio			4.461				270,187.04			
10330	OPER	07/15/2022	2,000,000.00	2,135,680.00	135,680.00	2,121,068.31	0.00	-14,611.69	-14,611.69	121,068.31
Port Authority of NY & NJ			5.000				135,680.00			
10333	OPER	07/01/2023	10,000,000.00	10,169,400.00	169,400.00	10,164,722.69	0.00	-4,677.31	-4,677.31	164,722.69
Port Authority of NY & NJ			1.086				169,400.00			
10310	OPER	04/15/2021	10,000,000.00	10,202,200.00	202,200.00	10,014,442.86	-94,910.20	-92,846.94	-187,757.14	14,442.86
South Carolina Assoc Govt Org			4.000				107,289.80			
10303	OPER	10/01/2021	3,355,000.00	3,396,870.40	41,870.40	3,373,701.42	-13,818.27	-9,350.71	-23,168.98	18,701.42
Topeka KS			1.500				28,052.13			

Investment #	Maturity Date	Beginning Par Value				Amounts Amortized And Unamortized As of 01/01/2021	Amount Amortized This Period	Amt Amortized Through 03/31/2021	Amount Unamortized Through 03/31/2021	
Issuer	Fund	Amort. Date	Current Rate	Purchase Principal	Original Premium or Discount	Ending Book Value				
			Subtotal	289,725,116.76	1,985,442.76	226,556,851.68	-698,694.92 1,286,747.84	-389,570.16	-1,088,265.08	897,177.68
			Total	289,725,116.76	1,985,442.76	226,556,851.68	-698,694.92 1,286,747.84	-389,570.16	-1,088,265.08	897,177.68

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**Port of Corpus Christi Auth.
Projected Cashflow Report
Sorted by Monthly
For the Period April 1, 2021 - October 31, 2021**

Projected Trans. Date	Investment #	Fund	Security ID	Transaction Type	Issuer	Par Value	Original Cost	Principal	Interest	Total
April 2021										
04/01/2021	10282	OPER	882724QX8	Interest	State of Texas	0.00	0.00	0.00	8,070.00	8,070.00
04/01/2021	10283	OPER	882724QW0	Interest	State of Texas	0.00	0.00	0.00	7,820.00	7,820.00
04/01/2021	10311	OPER	59333NQ55	Interest	Miami-Dade County FL	0.00	0.00	0.00	24,334.44	24,334.44
04/01/2021	10312	OPER	59333NN90	Interest	Miami-Dade County FL	0.00	0.00	0.00	18,854.17	18,854.17
04/12/2021	10315	OPER	05990CRC0	Maturity	Banco Credito Miami CP	10,000,000.00	9,981,500.00	10,000,000.00	0.00	10,000,000.00
04/12/2021	10334	OPER	3130ALJ70	Call	FHLB Call Note	10,000,000.00	10,000,000.00	10,000,000.00	0.00	10,000,000.00
04/15/2021	10310	OPER	836895FB3	Maturity	South Carolina Assoc Govt Org	10,000,000.00	10,202,200.00	10,000,000.00	217,777.78	10,217,777.78
04/22/2021	10280	OPER	132393JK6	Maturity	Cambridge NY Central School	9,734,674.00	9,907,756.50	9,734,674.00	292,040.22	10,026,714.22
04/30/2021	10284	OPER	114727VW7	Maturity	Broome County NY	10,000,000.00	10,049,300.00	10,000,000.00	175,000.00	10,175,000.00
Total for April 2021						49,734,674.00	50,140,756.50	49,734,674.00	743,896.61	50,478,570.61
May 2021										
05/01/2021	10288	OPER	186072RX4	Interest	Cleveland County OK ISD	0.00	0.00	0.00	23,150.00	23,150.00
05/01/2021	10294	OPER	15987EHD9	Interest	Charles Stewart Mott Comm Coll	0.00	0.00	0.00	28,750.00	28,750.00
05/01/2021	10313	OPER	356731BX6	Interest	Village of Freeport NY	0.00	0.00	0.00	6,223.75	6,223.75
05/01/2021	10314	OPER	356731BY4	Interest	Village of Freeport NY	0.00	0.00	0.00	6,980.40	6,980.40
05/04/2021	10300	OPER	3133EL2W3	Interest	FFCB Call Note	0.00	0.00	0.00	17,500.00	17,500.00
05/11/2021	10289	OPER	443728FQ8	Maturity	Hudson County NJ	2,500,000.00	2,536,925.00	2,500,000.00	68,559.03	2,568,559.03
05/11/2021	10290	OPER	443728FP0	Maturity	Hudson County NJ	2,800,000.00	2,840,628.00	2,800,000.00	69,805.56	2,869,805.56
Total for May 2021						5,300,000.00	5,377,553.00	5,300,000.00	220,968.74	5,520,968.74
June 2021										
06/01/2021	10292	OPER	085644GK2	Interest	Berrien County MI	0.00	0.00	0.00	8,500.00	8,500.00
06/01/2021	10295	OPER	135591GU3	Interest	Canadian County OK ISD	0.00	0.00	0.00	63,200.00	63,200.00
06/01/2021	10321	OPER	499513FE4	Interest	Knox County TN	0.00	0.00	0.00	13,858.11	13,858.11
06/09/2021	10323	OPER	06742VR86	Maturity	Barclays Bank CP	10,000,000.00	9,985,000.00	10,000,000.00	0.00	10,000,000.00
06/10/2021	10298	OPER	083763VZ2	Maturity	Bergen County NJ	10,000,000.00	10,141,600.00	10,000,000.00	180,555.56	10,180,555.56
06/17/2021	10293	OPER	148159ER3	Maturity	Cassadaga Valley NY SD	10,000,000.00	10,091,400.00	10,000,000.00	150,000.00	10,150,000.00
06/18/2021	10309	OPER	31422BU99	Call	FRMAC Call Note	5,000,000.00	4,996,250.00	5,000,000.00	0.00	5,000,000.00
Total for June 2021						35,000,000.00	35,214,250.00	35,000,000.00	416,113.67	35,416,113.67
July 2021										
07/01/2021	10333	OPER	73358W4V3	Interest	Port Authority of NY & NJ	0.00	0.00	0.00	106,488.33	106,488.33
07/15/2021	10330	OPER	73358XAB8	Interest	Port Authority of NY & NJ	0.00	0.00	0.00	44,444.44	44,444.44
07/15/2021	10331	OPER	98851WAB9	Interest	Yuma AZ Pledged Revenue	0.00	0.00	0.00	1,569.50	1,569.50



Port of Corpus Christi Auth.
Projected Cashflow Report
 For the Period April 1, 2021 - October 31, 2021

Projected Trans. Date	Investment #	Fund	Security ID	Transaction Type	Issuer	Par Value	Original Cost	Principal	Interest	Total
July 2021										
07/21/2021	10327	OPER	05990CUM4	Maturity	Banco Credito Miami CP	10,000,000.00	9,985,250.00	10,000,000.00	0.00	10,000,000.00
Total for July 2021						10,000,000.00	9,985,250.00	10,000,000.00	152,502.27	10,152,502.27
August 2021										
08/01/2021	10285	OPER	677521HN9	Interest	State of Ohio	0.00	0.00	0.00	111,525.00	111,525.00
08/01/2021	10307	OPER	64966QLA6	Interest	City of New York NY	0.00	0.00	0.00	18,000.00	18,000.00
08/01/2021	10324	OPER	64966QRF9	Interest	City of New York NY	0.00	0.00	0.00	6,135.76	6,135.76
08/01/2021	10325	OPER	64966QRY8	Interest	City of New York NY	0.00	0.00	0.00	6,135.76	6,135.76
08/24/2021	10304	OPER	3136G4R54	Interest	FNMA Call Note	0.00	0.00	0.00	18,750.00	18,750.00
08/24/2021	10304	OPER	3136G4R54	Call	FNMA Call Note	10,000,000.00	10,000,000.00	10,000,000.00	0.00	10,000,000.00
Total for August 2021						10,000,000.00	10,000,000.00	10,000,000.00	160,546.52	10,160,546.52
September 2021										
09/01/2021	10281	OPER	64966QJC5	Interest	City of New York NY	0.00	0.00	0.00	33,000.00	33,000.00
09/01/2021	10316	OPER	09088RJ56	Interest	Birmingham AL	0.00	0.00	0.00	2,931.25	2,931.25
09/01/2021	10317	OPER	09088RJ64	Interest	Birmingham AL	0.00	0.00	0.00	3,065.00	3,065.00
09/02/2021	10306	OPER	443728FT2	Maturity	Hudson County NJ Impr Auth	3,500,000.00	3,524,325.00	3,500,000.00	34,902.78	3,534,902.78
09/12/2021	10334	OPER	3130ALJ70	Interest	FHLB Call Note	0.00	0.00	0.00	20,000.00	20,000.00
09/14/2021	10308	OPER	3134GWP42	Interest	FHLMC Call Note	0.00	0.00	0.00	16,000.00	16,000.00
09/14/2021	10308	OPER	3134GWP42	Call	FHLMC Call Note	10,000,000.00	10,000,000.00	10,000,000.00	0.00	10,000,000.00
09/18/2021	10309	OPER	31422BU99	Interest	FRMAC Call Note	0.00	0.00	0.00	8,000.00	8,000.00
09/23/2021	10328	OPER	05970RWP6	Maturity	Banco Santander CP	10,000,000.00	9,982,883.33	10,000,000.00	0.00	10,000,000.00
Total for September 2021						23,500,000.00	23,507,208.33	23,500,000.00	117,899.03	23,617,899.03
October 2021										
10/01/2021	10282	OPER	882724QX8	Interest	State of Texas	0.00	0.00	0.00	8,070.00	8,070.00
10/01/2021	10283	OPER	882724QW0	Maturity	State of Texas	1,000,000.00	1,000,000.00	1,000,000.00	7,820.00	1,007,820.00
10/01/2021	10303	OPER	8905684B1	Maturity	Topeka KS	3,355,000.00	3,396,870.40	3,355,000.00	56,336.04	3,411,336.04
10/01/2021	10311	OPER	59333NQ55	Interest	Miami-Dade County FL	0.00	0.00	0.00	24,200.00	24,200.00
10/01/2021	10312	OPER	59333NN90	Interest	Miami-Dade County FL	0.00	0.00	0.00	18,750.00	18,750.00
10/01/2021	10312	OPER	59333NN90	Call	Miami-Dade County FL	10,000,000.00	9,973,900.00	10,000,000.00	0.00	10,000,000.00
10/01/2021	10318	OPER	419792ZH2	Interest	State of Hawaii	0.00	0.00	0.00	19,781.67	19,781.67
10/01/2021	10319	OPER	419792ZJ8	Interest	State of Hawaii	0.00	0.00	0.00	21,063.56	21,063.56
10/08/2021	10326	OPER	05970RX83	Maturity	Banco Santander CP	10,000,000.00	9,979,077.78	10,000,000.00	0.00	10,000,000.00
10/22/2021	10335	OPER	62455AXN2	Maturity	Mountcliff Funding CP	10,000,000.00	9,987,350.00	10,000,000.00	0.00	10,000,000.00
Total for October 2021						34,355,000.00	34,337,198.18	34,355,000.00	156,021.27	34,511,021.27
GRAND TOTALS:						167,889,674.00	168,562,216.01	167,889,674.00	1,967,948.11	169,857,622.11



Port of Corpus Christi Auth.
Texas Compliance Change in Val Report
Sorted by Fund
January 1, 2021 - March 31, 2021

Patterson & Associates
 901 S. MoPac
 Suite 195
 Austin, TX 78746
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Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value	Purchases/ Additions	Redemptions	Change in Value	Ending Book Value
Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value				Ending Market Value
Fund: Federal Asset Forfei									
10005	WFBC+	FAFF	09/01/2012	0.00	0.00	0.00	0.00	0.00	0.00
2885151890	0.00	0.000	/ /	0.00	0.00	0.00	0.00	0.00	0.00
Sub Totals For: Fund: Federal Asset Forfei				0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00
Fund: Operating Fund									
10000	TXPOOL	OPER	09/01/2012	0.00	0.00	0.00	0.00	0.00	0.00
7932600001	0.00	0.000	/ /	0.00	0.00	0.00	0.00	0.00	0.00
10007	WFBC	OPER	09/01/2012	0.00	14,206.00	213,078,500.23	213,092,367.23	-13,867.00	339.00
2885151841	339.00	0.000	/ /	0.00	14,206.00	213,078,500.23	213,092,367.23	-13,867.00	339.00
10015	TXPLPR	OPER	11/09/2012	15,784.95	65,876,439.31	17,015,784.95	22,000,000.00	-4,984,215.05	60,892,224.26
7932600001A	60,892,224.26	0.091	/ /	15,784.95	65,876,439.31	17,015,784.95	22,000,000.00	-4,984,215.05	60,892,224.26
10021	EWBMM	OPER	01/30/2013	57.39	244,953.64	57.39	0.00	57.39	245,011.03
84-64002634	245,011.03	0.100	/ /	57.39	244,953.64	57.39	0.00	57.39	245,011.03
10078	WFBMR	OPER	12/06/2013	0.00	0.00	0.00	0.00	0.00	0.00
7015603603	0.00	0.000	/ /	0.00	0.00	0.00	0.00	0.00	0.00
10257	WFSTSW	OPER	11/01/2019	293.03	3,009,841.02	89,616,891.36	85,410,989.72	4,205,573.84	7,215,414.86
1841A	7,215,414.86	0.010	/ /	327.80	3,009,841.02	89,616,891.36	85,410,989.72	4,205,573.84	7,215,414.86
10275	HISD	OPER	04/03/2020	38,793.33	10,603,708.69	0.00	10,580,000.00	-10,603,708.69	0.00
442403LT6	0.00	0.000	02/15/2021	158,700.00	10,613,750.20	0.00	10,580,000.00	-10,613,750.20	0.00
10280	CAMBR	OPER	04/22/2020	73,010.05	9,788,041.10	0.00	0.00	-43,270.62	9,744,770.48
132393JK6	9,734,674.00	1.200	04/22/2021	0.00	9,806,321.20	0.00	0.00	-57,726.62	9,748,594.58
10281	NYCNY	OPER	04/22/2020	16,500.00	5,998,455.61	0.00	0.00	330.94	5,998,786.55
64966QJC5	6,000,000.00	1.122	03/01/2022	33,000.00	6,046,500.00	0.00	0.00	-2,760.00	6,043,740.00



Port of Corpus Christi Auth.
Texas Compliance Change in Val Report
January 1, 2021 - March 31, 2021

Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value				Ending Book Value
Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
10282	TXST	OPER	04/23/2020	4,035.00	1,000,000.00	0.00	0.00	0.00	1,000,000.00
882724QX8	1,000,000.00	1.614	10/01/2022	0.00	1,024,800.00	0.00	0.00	-2,910.00	1,021,890.00
10283	TXST	OPER	04/23/2020	3,910.00	1,000,000.00	0.00	0.00	0.00	1,000,000.00
882724QW0	1,000,000.00	1.564	10/01/2021	0.00	1,010,280.00	0.00	0.00	-2,990.00	1,007,290.00
10284	BROOME	OPER	04/30/2020	43,750.00	10,016,296.39	0.00	0.00	-12,325.00	10,003,971.39
114727VW7	10,000,000.00	1.250	04/30/2021	0.00	10,025,000.00	0.00	0.00	-19,200.00	10,005,800.00
10285	OHIOST	OPER	05/01/2020	55,762.50	5,270,187.04	0.00	0.00	-42,661.11	5,227,525.93
677521HN9	5,000,000.00	1.000	08/01/2022	111,525.00	5,329,900.00	0.00	0.00	-47,900.00	5,282,000.00
10288	CLEVE	OPER	05/08/2020	11,575.00	2,347,946.38	0.00	0.00	-6,177.45	2,341,768.93
186072RX4	2,315,000.00	0.920	05/01/2022	0.00	2,370,004.40	0.00	0.00	-9,885.05	2,360,119.35
10289	HCNJ	OPER	05/12/2020	17,187.50	2,513,371.17	0.00	0.00	-9,256.96	2,504,114.21
443728FQ8	2,500,000.00	1.250	05/11/2021	0.00	2,521,725.00	0.00	0.00	-15,375.00	2,506,350.00
10290	HCNJ	OPER	05/12/2020	17,500.00	2,814,712.09	0.00	0.00	-10,185.29	2,804,526.80
443728FP0	2,800,000.00	1.030	05/11/2021	0.00	2,823,184.00	0.00	0.00	-15,876.00	2,807,308.00
10292	BERRCO	OPER	06/12/2020	4,250.00	2,000,000.00	0.00	0.00	0.00	2,000,000.00
085644GK2	2,000,000.00	0.850	06/01/2022	0.00	2,001,440.00	0.00	0.00	-600.00	2,000,840.00
10293	CASSVY	OPER	06/17/2020	37,500.00	10,042,145.56	0.00	0.00	-22,850.00	10,019,295.56
148159ER3	10,000,000.00	0.580	06/17/2021	0.00	10,050,200.00	0.00	0.00	-27,000.00	10,023,200.00
10294	MOTTCC	OPER	06/17/2020	14,375.00	2,926,330.27	0.00	0.00	-9,624.43	2,916,705.84
15987EHD9	2,875,000.00	0.650	05/01/2022	0.00	2,927,526.25	0.00	0.00	-1,178.75	2,926,347.50
10295	CANACO	OPER	06/25/2020	15,800.00	3,213,187.43	0.00	0.00	-9,386.02	3,203,801.41
135591GU3	3,160,000.00	0.632	06/01/2022	0.00	3,213,187.43	0.00	0.00	13,899.37	3,227,086.80
10296	BCIMIA	OPER	07/14/2020	0.00	9,999,066.67	0.00	10,000,000.00	-9,999,066.67	0.00
05990CN83	0.00	0.000	01/08/2021	0.00	9,999,066.67	0.00	10,000,000.00	-9,999,066.67	0.00
10297	NWISD	OPER	07/21/2020	0.00	1,498,741.47	0.00	1,500,000.00	-1,498,741.47	0.00
667826AB7	0.00	0.000	02/15/2021	0.00	1,499,700.00	0.00	1,500,000.00	-1,499,700.00	0.00



Port of Corpus Christi Auth.
Texas Compliance Change in Val Report
January 1, 2021 - March 31, 2021

Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value				Ending Book Value
Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
10298	BERGEN	OPER	07/16/2020	50,000.00	10,069,488.89	0.00	0.00	-39,333.33	10,030,155.56
083763VZ2	10,000,000.00	0.420	06/10/2021	0.00	10,063,300.00	0.00	0.00	-30,700.00	10,032,600.00
10299	BCIMIA	OPER	08/03/2020	0.00	9,996,500.00	0.00	10,000,000.00	-9,996,500.00	0.00
05990CNV2	0.00	0.000	01/29/2021	0.00	9,996,500.00	0.00	10,000,000.00	-9,996,500.00	0.00
10300	FFCBC	OPER	08/05/2020	8,750.00	10,000,000.00	0.00	0.00	0.00	10,000,000.00
3133EL2W3	10,000,000.00	0.368	05/04/2023	0.00	9,996,552.00	0.00	0.00	3,598.50	10,000,150.50
10301	CORPAF	OPER	08/07/2020	0.00	9,996,533.33	0.00	10,000,000.00	-9,996,533.33	0.00
2198X2P29	0.00	0.000	02/02/2021	0.00	9,996,533.33	0.00	10,000,000.00	-9,996,533.33	0.00
10302	FAMCAC	OPER	08/17/2020	4,791.67	9,998,722.22	0.00	10,000,000.00	-9,998,722.22	0.00
31422BM80	0.00	0.000	08/17/2023	18,750.00	9,983,882.70	0.00	10,000,000.00	-9,983,882.70	0.00
10303	TOPEKA	OPER	08/18/2020	12,581.25	3,383,052.13	0.00	0.00	-9,350.71	3,373,701.42
8905684B1	3,355,000.00	0.380	10/01/2021	0.00	3,384,926.60	0.00	0.00	-9,159.15	3,375,767.45
10304	FNMAC	OPER	08/24/2020	9,375.00	10,000,000.00	0.00	0.00	0.00	10,000,000.00
3136G4R54	10,000,000.00	0.375	08/24/2023	18,750.00	9,994,602.90	0.00	0.00	9,940.80	10,004,543.70
10305	CORPAF	OPER	09/02/2020	0.00	9,994,427.78	0.00	10,000,000.00	-9,994,427.78	0.00
2198X2Q10	0.00	0.000	03/01/2021	0.00	9,994,427.78	0.00	10,000,000.00	-9,994,427.78	0.00
10306	HUDSON	OPER	09/03/2020	8,750.00	3,516,329.60	0.00	0.00	-6,098.19	3,510,231.41
443728FT2	3,500,000.00	0.300	09/02/2021	0.00	3,516,380.00	0.00	0.00	-5,355.00	3,511,025.00
10307	NYCNY	OPER	09/09/2020	9,000.00	10,000,585.04	0.00	0.00	-92.37	10,000,492.67
64966QLA6	10,000,000.00	0.356	08/01/2022	14,200.00	9,990,100.00	0.00	0.00	19,400.00	10,009,500.00
10308	FHLMCC	OPER	09/14/2020	8,000.00	10,000,000.00	0.00	0.00	0.00	10,000,000.00
3134GWP42	10,000,000.00	0.320	09/14/2023	16,000.00	10,000,460.10	0.00	0.00	2,350.20	10,002,810.30
10309	FAMCAC	OPER	09/18/2020	4,000.00	5,000,000.00	0.00	0.00	0.00	5,000,000.00
31422BU99	5,000,000.00	0.345	09/18/2023	8,000.00	4,998,516.15	0.00	0.00	2,008.05	5,000,524.20
10310	SOCARO	OPER	09/29/2020	100,000.00	10,107,289.80	0.00	0.00	-92,846.94	10,014,442.86
836895FB3	10,000,000.00	0.280	04/15/2021	0.00	10,104,600.00	0.00	0.00	-94,000.00	10,010,600.00



Port of Corpus Christi Auth.
Texas Compliance Change in Val Report
January 1, 2021 - March 31, 2021

Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value				Ending Book Value
Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
10311	MIAMIF	OPER	09/30/2020	12,100.00	2,469,719.59	0.00	0.00	-9,943.92	2,459,775.67
59333NQ55	2,420,000.00	0.350	04/01/2022	0.00	2,465,713.80	0.00	0.00	-4,573.80	2,461,140.00
10312	MIAMIF	OPER	09/30/2020	9,375.00	9,980,479.22	0.00	0.00	6,506.93	9,986,986.15
59333NN90	10,000,000.00	0.480	04/01/2023	0.00	9,969,000.00	0.00	0.00	33,300.00	10,002,300.00
10313	FREENY	OPER	10/07/2020	3,111.88	3,250,000.00	0.00	0.00	0.00	3,250,000.00
356731BX6	3,250,000.00	0.383	05/01/2022	0.00	3,251,852.50	0.00	0.00	1,332.50	3,253,185.00
10314	FREENY	OPER	10/07/2020	3,490.20	2,770,000.00	0.00	0.00	0.00	2,770,000.00
356731BY4	2,770,000.00	0.504	05/01/2023	0.00	2,774,902.90	0.00	0.00	-1,855.90	2,773,047.00
10315	BCIMIA	OPER	10/14/2020	0.00	9,989,619.44	0.00	0.00	9,250.00	9,998,869.44
05990CRC0	10,000,000.00	0.370	04/12/2021	0.00	9,989,619.44	0.00	0.00	9,250.00	9,998,869.44
10316	BIRMAL	OPER	10/20/2020	1,465.62	1,250,000.00	0.00	0.00	0.00	1,250,000.00
09088RJ56	1,250,000.00	0.469	03/01/2022	2,133.30	1,251,475.00	0.00	0.00	1,412.50	1,252,887.50
10317	BIRMAL	OPER	10/20/2020	1,532.50	1,000,000.00	0.00	0.00	0.00	1,000,000.00
09088RJ64	1,000,000.00	0.613	03/01/2023	2,230.64	1,002,580.00	0.00	0.00	2,650.00	1,005,230.00
10318	HAWAII	OPER	10/29/2020	5,362.50	5,000,000.00	0.00	0.00	0.00	5,000,000.00
419792ZH2	5,000,000.00	0.428	10/01/2022	0.00	5,013,350.00	0.00	0.00	3,550.00	5,016,900.00
10319	HAWAII	OPER	10/29/2020	5,710.00	4,000,000.00	0.00	0.00	0.00	4,000,000.00
419792ZJ8	4,000,000.00	0.570	10/01/2023	0.00	4,026,920.00	0.00	0.00	720.00	4,027,640.00
10320	AMHENY	OPER	11/09/2020	50,000.00	10,143,119.10	0.00	0.00	-42,370.79	10,100,748.31
0313037E4	10,000,000.00	0.300	11/05/2021	0.00	10,148,600.00	0.00	0.00	-40,500.00	10,108,100.00
10321	KNOXCO	OPER	11/20/2020	6,530.00	6,530,000.00	0.00	0.00	0.00	6,530,000.00
499513FE4	6,530,000.00	0.399	06/01/2023	0.00	6,551,875.50	0.00	0.00	-6,987.10	6,544,888.40
10322	JERSEY	OPER	12/03/2020	50,000.00	10,152,499.72	0.00	0.00	-41,465.18	10,111,034.54
476576QP1	10,000,000.00	0.335	12/02/2021	0.00	10,162,800.00	0.00	0.00	-37,700.00	10,125,100.00
10323	BARCBK	OPER	12/11/2020	0.00	9,986,750.00	0.00	0.00	7,500.00	9,994,250.00
06742VR86	10,000,000.00	0.300	06/09/2021	0.00	9,986,750.00	0.00	0.00	7,500.00	9,994,250.00



Port of Corpus Christi Auth.
Texas Compliance Change in Val Report
January 1, 2021 - March 31, 2021

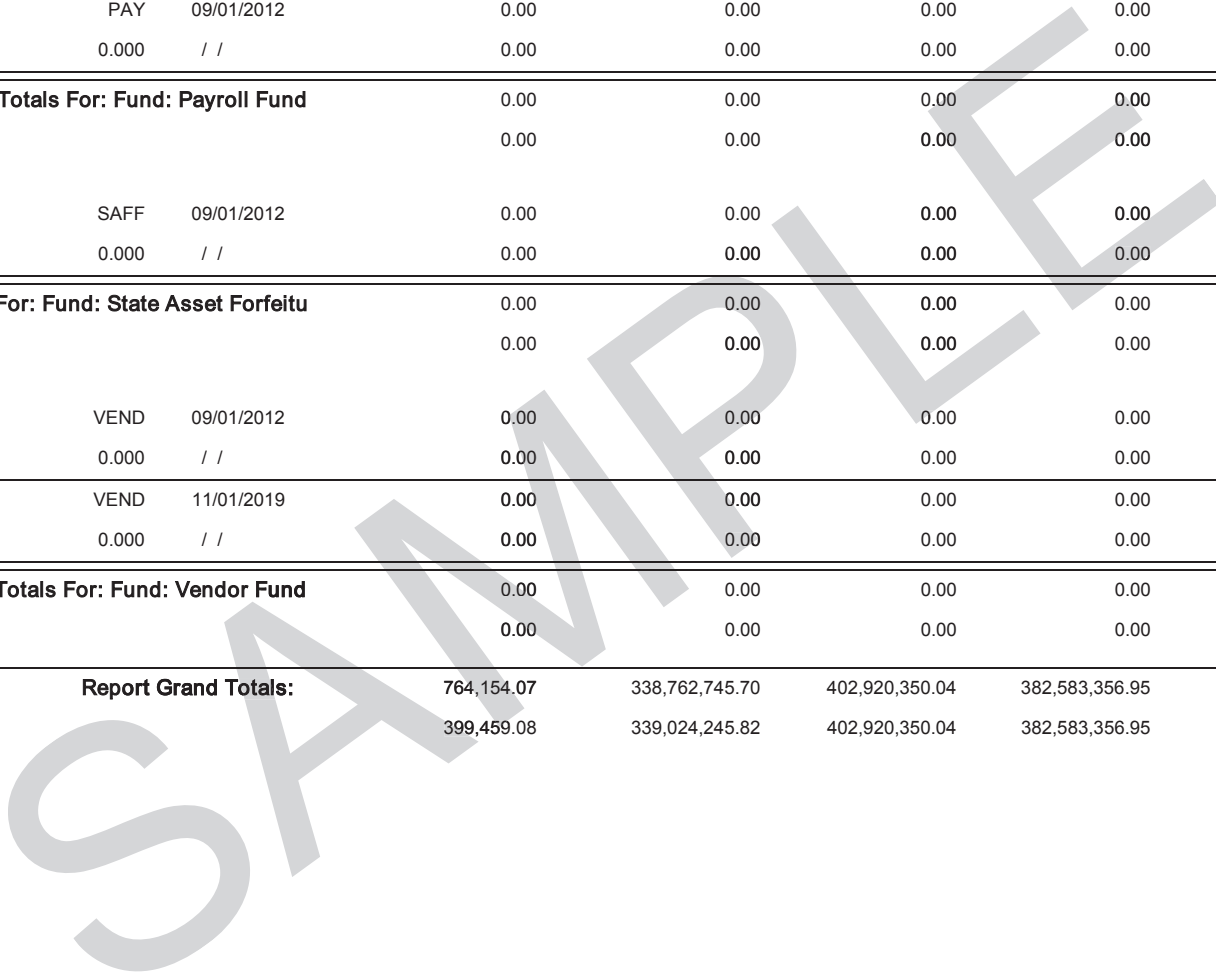
Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value	Purchases/ Additions	Redemptions	Change in Value	Ending Book Value
Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value				Ending Market Value
10324	NYCNY	OPER	01/06/2021	2,544.10	0.00	2,500,000.00	0.00	2,500,000.00	2,500,000.00
64966QRF9	2,500,000.00	0.430	08/01/2022	0.00	0.00	2,500,000.00	0.00	2,504,725.00	2,504,725.00
10325	NYCNY	OPER	01/06/2021	2,544.10	0.00	2,500,000.00	0.00	2,500,000.00	2,500,000.00
64966QRY8	2,500,000.00	0.430	08/01/2022	0.00	0.00	2,500,000.00	0.00	2,504,725.00	2,504,725.00
10326	BANSAN	OPER	01/12/2021	0.00	0.00	9,979,077.78	0.00	9,985,222.22	9,985,222.22
05970RX83	10,000,000.00	0.283	10/08/2021	0.00	0.00	9,979,077.78	0.00	9,985,222.22	9,985,222.22
10327	BCIMIA	OPER	01/25/2021	0.00	0.00	9,985,250.00	0.00	9,990,750.00	9,990,750.00
05990CUM4	10,000,000.00	0.300	07/21/2021	0.00	0.00	9,985,250.00	0.00	9,990,750.00	9,990,750.00
10328	BANSAN	OPER	01/29/2021	0.00	0.00	9,982,883.33	0.00	9,987,361.11	9,987,361.11
05970RWP6	10,000,000.00	0.262	09/23/2021	0.00	0.00	9,982,883.33	0.00	9,987,361.11	9,987,361.11
10329	BANSAN	OPER	02/05/2021	0.00	0.00	4,989,500.00	0.00	4,991,638.89	4,991,638.89
05970RY25	5,000,000.00	0.283	11/02/2021	0.00	0.00	4,989,500.00	0.00	4,991,638.89	4,991,638.89
10330	PORTAU	OPER	02/05/2021	15,555.56	0.00	2,135,680.00	0.00	2,121,068.31	2,121,068.31
73358XAB8	2,000,000.00	0.290	07/15/2022	0.00	0.00	2,135,680.00	0.00	2,120,840.00	2,120,840.00
10331	YUMAAZ	OPER	02/19/2021	451.50	0.00	1,000,000.00	0.00	1,000,000.00	1,000,000.00
98851WAB9	1,000,000.00	0.387	07/15/2022	0.00	0.00	1,000,000.00	0.00	1,000,410.00	1,000,410.00
10332	BCIMIA	OPER	02/25/2021	0.00	0.00	9,979,975.00	0.00	9,982,600.00	9,982,600.00
05990CYK4	10,000,000.00	0.273	11/19/2021	0.00	0.00	9,979,975.00	0.00	9,982,600.00	9,982,600.00
10333	PORTAU	OPER	03/08/2021	6,938.33	0.00	10,169,400.00	0.00	10,164,722.69	10,164,722.69
73358W4V3	10,000,000.00	0.350	07/01/2023	0.00	0.00	10,169,400.00	0.00	10,148,900.00	10,148,900.00
10334	FHLBC	OPER	03/12/2021	2,111.11	0.00	10,000,000.00	0.00	10,000,000.00	10,000,000.00
3130ALJ70	10,000,000.00	0.400	03/12/2024	0.00	0.00	10,000,000.00	0.00	9,986,324.70	9,986,324.70
10335	MOUNT	OPER	03/29/2021	0.00	0.00	9,987,350.00	0.00	9,987,533.33	9,987,533.33
62455AXN2	10,000,000.00	0.224	10/22/2021	0.00	0.00	9,987,350.00	0.00	9,987,533.33	9,987,533.33
Sub Totals For: Fund: Operating Fund				764,154.07	338,762,745.70	402,920,350.04	382,583,356.95	19,947,095.13	358,709,840.83
				399,459.08	339,024,245.82	402,920,350.04	382,583,356.95	19,991,398.30	359,015,644.12

Fund: Payroll Fund



Port of Corpus Christi Auth.
Texas Compliance Change in Val Report
January 1, 2021 - March 31, 2021

Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Book Value	Ending Market Value
10006	WFBC	PAY	09/01/2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2885151874	0.00	0.000	/ /	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub Totals For: Fund: Payroll Fund				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fund: State Asset Forfeitu											
10004	WFBC+	SAFF	09/01/2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2885151908	0.00	0.000	/ /	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub Totals For: Fund: State Asset Forfeitu				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fund: Vendor Fund											
10008	WFBC	VEND	09/01/2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2885151882	0.00	0.000	/ /	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10258	WFSTSW	VEND	11/01/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1882A	0.00	0.000	/ /	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub Totals For: Fund: Vendor Fund				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Report Grand Totals:				764,154.07	338,762,745.70	402,920,350.04	382,583,356.95	19,947,095.13	358,709,840.83		
				399,459.08	339,024,245.82	402,920,350.04	382,583,356.95	19,991,398.30	359,015,644.12		



Client Name



Transaction Summary

Security Details

Security Type	U.S. GOVT AGENCY OBLIGATION
Security Details	FFCB 1.65% 09/09/2024
CUSIP	3133EKL46
FDIC Code	CALLABLE - 9/9/2021 CONTINUOUS
Callable/Non-Callable	AA+
S&P Rating	Aaa
Moody's Rating	

Transaction Details

Transaction	PURCHASE
Trade Date	8/28/2019
Settle Date	9/9/2019
Maturity Date	9/9/2024
Broker/Dealer	FC STONE
Custodian	HUNTINGTON

Pricing Details

Par	\$1,125,000.00
Principal	\$1,125,000.00
Accrued Interest	\$0.00
Total Cost	\$1,125,000.00
Price	\$100.000
Coupon	1.650%
Yield To Maturity	1.650%

Comparable Securities

Bought	FFCB 1.65% 09/09/2024, Yield To Maturity 1.650%
Comp1	TREASURY 1.4%
Comp2	AGENCY 1.43%
Notes	

Transaction summary information is provided by the broker executing the trade. Please review the confirmation for accuracy and compare it to your periodic account statements. If you have any questions, please contact your financial adviser. Advisory services provided by Patterson and Associates, registered investment adviser.



Cash Flows

Coupon Dates	Coupon Payment Amount	Less Accrued Interest	Accretion Amortization	Net Cash Flow
3/9/2020	\$9,281.25			\$9,281.25
9/9/2020	\$9,281.25			\$9,281.25
3/9/2021	\$9,281.25			\$9,281.25
9/9/2021	\$9,281.25			\$9,281.25
3/9/2022	\$9,281.25			\$9,281.25
9/9/2022	\$9,281.25			\$9,281.25
3/9/2023	\$9,281.25			\$9,281.25
9/9/2023	\$9,281.25			\$9,281.25
3/9/2024	\$9,281.25			\$9,281.25
9/9/2024	\$9,281.25			\$9,281.25

GASB Annual Report
GASB 31 Compliance Detail
Sorted by Security Type - Portf
January 1, 2019 - December 31, 2019

CUSIP	Investment #	Portf	Investment Class	Maturity Date	Beginning Invested Value	Purchase of Principal	Addition to Principal	Redemption of Principal	Adjustment in Value		Ending Invested Value
									Amortization Adjustment	Change in Market Value	
Security Type: Commercial Paper - Discount											
63873KPC5	18-0073	CORE	Amortized	02/12/2019	3,090,892.88	0.00	0.00	3,090,892.88	0.00	0.00	0.00
63873KQ42	18-0082	CORE	Amortized	03/04/2019	2,942,389.17	0.00	0.00	2,942,389.17	0.00	0.00	0.00
46640QQ87	18-0083	CORE	Amortized	03/08/2019	4,905,083.33	0.00	0.00	4,905,083.33	0.00	0.00	0.00
63873KQK6	18-0093	CORE	Amortized	03/19/2019	2,942,595.00	0.00	0.00	2,942,595.00	0.00	0.00	0.00
89233HQN7	18-0096	CORE	Amortized	03/22/2019	2,944,836.67	0.00	0.00	2,944,836.67	0.00	0.00	0.00
46640QR52	18-0102	CORE	Amortized	04/05/2019	1,716,388.33	0.00	0.00	1,716,388.33	0.00	0.00	0.00
89233HRC0	18-0103	CORE	Amortized	04/12/2019	2,942,613.33	0.00	0.00	2,942,613.33	0.00	0.00	0.00
46640QRH6	18-0106	CORE	Amortized	04/17/2019	2,942,595.00	0.00	0.00	2,942,595.00	0.00	0.00	0.00
13607FRF5	18-0115	CORE	Amortized	04/15/2019	5,893,790.00	0.00	0.00	5,893,790.00	0.00	0.00	0.00
25214T5E1	18-0118	CORE	Amortized	04/29/2019	2,943,687.50	0.00	0.00	2,943,687.50	0.00	0.00	0.00
89233HP40	18-0120	CORE	Amortized	02/04/2019	2,469,625.00	0.00	0.00	2,469,625.00	0.00	0.00	0.00
25214T5F8	18-0121	CORE	Amortized	05/06/2019	2,944,791.67	0.00	0.00	2,944,791.67	0.00	0.00	0.00
63873KSA6	18-0122	CORE	Amortized	05/10/2019	4,905,437.50	0.00	0.00	4,905,437.50	0.00	0.00	0.00
46640QSQ5	18-0134	CORE	Amortized	05/24/2019	4,904,325.00	0.00	0.00	4,904,325.00	0.00	0.00	0.00
63873KSQ1	18-0135	CORE	Amortized	05/24/2019	4,905,066.67	0.00	0.00	4,905,066.67	0.00	0.00	0.00
4497W1T30	18-0143	CORE	Amortized	06/03/2019	809,218.67	0.00	0.00	809,218.67	0.00	0.00	0.00
63873KTH0	18-0148	CORE	Amortized	06/17/2019	2,941,492.50	0.00	0.00	2,941,492.50	0.00	0.00	0.00
46640QQR5	18-0153	CORE	Amortized	03/25/2019	3,455,550.00	0.00	0.00	3,455,550.00	0.00	0.00	0.00
25214PLM3	18-0155	CORE	Amortized	06/19/2019	4,902,466.67	0.00	0.00	4,902,466.67	0.00	0.00	0.00
89233HTU8	18-0156	CORE	Amortized	06/28/2019	980,348.06	0.00	0.00	980,348.06	0.00	0.00	0.00
2254EBU58	18-0161	CORE	Amortized	07/05/2019	3,427,305.00	0.00	0.00	3,427,305.00	0.00	0.00	0.00
2254EBUC3	18-0163	CORE	Amortized	07/12/2019	7,343,108.33	0.00	0.00	7,343,108.33	0.00	0.00	0.00
4497W1UC8	18-0166	CORE	Amortized	07/12/2019	2,939,510.00	0.00	0.00	2,939,510.00	0.00	0.00	0.00
46640QUJ8	18-0170	CORE	Amortized	07/18/2019	4,894,000.00	0.00	0.00	4,894,000.00	0.00	0.00	0.00
22533USV6	18-0183	CORE	Amortized	05/29/2019	4,941,311.11	0.00	0.00	4,941,311.11	0.00	0.00	0.00
63873KWP8	18-0184	CORE	Amortized	09/23/2019	4,889,411.11	0.00	0.00	4,889,411.11	0.00	0.00	0.00
2254EBNV9	18-0185	CORE	Amortized	01/29/2019	1,596,117.33	0.00	0.00	1,596,117.33	0.00	0.00	0.00
63873KPF8	18-0186	CORE	Amortized	02/15/2019	1,170,633.90	0.00	0.00	1,170,633.90	0.00	0.00	0.00
22533UWL3	18-0187	CORE	Amortized	09/20/2019	4,895,447.20	0.00	0.00	4,895,447.20	0.00	0.00	0.00
62479MTU7	18-0188	CORE	Amortized	06/28/2019	4,930,140.28	0.00	0.00	4,930,140.28	0.00	0.00	0.00
25213MBT7	18-0189	CORE	Amortized	09/16/2019	4,899,277.78	0.00	0.00	4,899,277.78	0.00	0.00	0.00
46640QW31	19-0001	CORE	Amortized	09/03/2019	0.00	6,862,597.78	0.00	6,862,597.78	0.00	0.00	0.00
63873KX10	19-0002	CORE	Amortized	10/01/2019	0.00	12,234,854.17	0.00	12,234,854.17	0.00	0.00	0.00

GASB Annual Report
GASB 31 Compliance Detail
Sorted by Security Type - Portf

CUSIP	Investment #	Portf	Investment Class	Maturity Date	Beginning Invested Value	Purchase of Principal	Addition to Principal	Redemption of Principal	Adjustment in Value		Ending Invested Value
									Amortization Adjustment	Change in Market Value	
Security Type: Commercial Paper - Discount											
4497W1WL6	19-0006	CORE	Amortized	09/20/2019	0.00	7,351,781.25	0.00	7,351,781.25	0.00	0.00	0.00
22533UX40	19-0010	CORE	Amortized	10/04/2019	0.00	7,343,137.50	0.00	7,343,137.50	0.00	0.00	0.00
63873KXB8	19-0012	CORE	Amortized	10/11/2019	0.00	979,010.83	0.00	979,010.83	0.00	0.00	0.00
22533UXR9	19-0016	CORE	Amortized	10/25/2019	0.00	4,899,127.78	0.00	4,899,127.78	0.00	0.00	0.00
63873KWL7	19-0020	CORE	Amortized	09/20/2019	0.00	2,456,616.67	0.00	2,456,616.67	0.00	0.00	0.00
63873KZD2	19-0039	CORE	Amortized	12/13/2019	0.00	4,900,245.83	0.00	4,900,245.83	0.00	0.00	0.00
62479LA39	19-0052	CORE	Amortized	01/03/2020	0.00	2,108,390.92	0.00	0.00	0.00	0.00	2,108,390.92
62479LAX3	19-0062	CORE	Amortized	01/31/2020	0.00	4,903,625.00	0.00	0.00	0.00	0.00	4,903,625.00
46640PBA0	19-0067	CORE	Amortized	02/10/2020	0.00	2,942,837.50	0.00	0.00	0.00	0.00	2,942,837.50
63873KZG5	19-0084	CORE	Amortized	12/16/2019	0.00	990,026.39	0.00	990,026.39	0.00	0.00	0.00
46640PBK8	19-0113	CORE	Amortized	02/19/2020	0.00	4,951,816.67	0.00	0.00	0.00	0.00	4,951,816.67
63873JF13	19-0120	CORE	Amortized	06/01/2020	0.00	2,957,184.17	0.00	0.00	0.00	0.00	2,957,184.17
63873JF13	19-0139	CORE	Amortized	06/01/2020	0.00	4,936,533.33	0.00	0.00	0.00	0.00	4,936,533.33
63873JD64	19-0142	CORE	Amortized	04/06/2020	0.00	4,951,500.00	0.00	0.00	0.00	0.00	4,951,500.00
89233GGA8	19-0150	CORE	Amortized	07/10/2020	0.00	2,957,725.00	0.00	0.00	0.00	0.00	2,957,725.00
63873JGE4	19-0152	CORE	Amortized	07/14/2020	0.00	4,930,913.89	0.00	0.00	0.00	0.00	4,930,913.89
2254EAGQ0	19-0157	CORE	Amortized	07/24/2020	0.00	7,395,033.33	0.00	0.00	0.00	0.00	7,395,033.33
63873JGQ7	19-0159	CORE	Amortized	07/24/2020	0.00	4,931,395.84	0.00	0.00	0.00	0.00	4,931,395.84
4497W0GT9	19-0160	CORE	Amortized	07/27/2020	0.00	2,958,600.00	0.00	0.00	0.00	0.00	2,958,600.00
62479LJJ5	19-0173	CORE	Amortized	09/18/2020	0.00	9,863,386.11	0.00	0.00	0.00	0.00	9,863,386.11
63873JJN1	19-0177	CORE	Amortized	09/22/2020	0.00	4,929,170.84	0.00	0.00	0.00	0.00	4,929,170.84
63873JFV7	19-0178	CORE	Amortized	06/29/2020	0.00	2,476,118.06	0.00	0.00	0.00	0.00	2,476,118.06
2254EBN80	18-0051	PSCF	Amortized	01/08/2019	1,764,900.00	0.00	0.00	1,764,900.00	0.00	0.00	0.00
46640QNF4	18-0053	PSCF	Amortized	01/15/2019	980,950.00	0.00	0.00	980,950.00	0.00	0.00	0.00
46640QP54	18-0070	PSCF	Amortized	02/05/2019	2,453,089.58	0.00	0.00	2,453,089.58	0.00	0.00	0.00
63873KPC5	18-0074	PSCF	Amortized	02/12/2019	2,943,707.50	0.00	0.00	2,943,707.50	0.00	0.00	0.00
63873KPF8	18-0075	PSCF	Amortized	02/15/2019	1,961,878.33	0.00	0.00	1,961,878.33	0.00	0.00	0.00
63873KPS0	18-0077	PSCF	Amortized	02/26/2019	981,384.17	0.00	0.00	981,384.17	0.00	0.00	0.00
63873KQ18	18-0078	PSCF	Amortized	03/01/2019	4,903,981.94	0.00	0.00	4,903,981.94	0.00	0.00	0.00
46640QQ87	18-0084	PSCF	Amortized	03/08/2019	2,452,541.67	0.00	0.00	2,452,541.67	0.00	0.00	0.00
46640QQF1	18-0089	PSCF	Amortized	03/15/2019	1,765,568.00	0.00	0.00	1,765,568.00	0.00	0.00	0.00
63873KQK6	18-0094	PSCF	Amortized	03/19/2019	980,865.00	0.00	0.00	980,865.00	0.00	0.00	0.00
89233HRC0	18-0104	PSCF	Amortized	04/12/2019	1,765,568.00	0.00	0.00	1,765,568.00	0.00	0.00	0.00
46640QRH6	18-0107	PSCF	Amortized	04/17/2019	1,814,600.25	0.00	0.00	1,814,600.25	0.00	0.00	0.00
13607FRF5	18-0116	PSCF	Amortized	04/15/2019	982,298.33	0.00	0.00	982,298.33	0.00	0.00	0.00
46640QSH5	18-0126	PSCF	Amortized	05/17/2019	1,962,168.89	0.00	0.00	1,962,168.89	0.00	0.00	0.00
46640QSQ5	18-0131	PSCF	Amortized	05/24/2019	1,275,132.44	0.00	0.00	1,275,132.44	0.00	0.00	0.00
46640QTB7	18-0146	PSCF	Amortized	06/11/2019	1,471,075.00	0.00	0.00	1,471,075.00	0.00	0.00	0.00
46640QTJ0	18-0150	PSCF	Amortized	06/18/2019	2,695,339.17	0.00	0.00	2,695,339.17	0.00	0.00	0.00

GASB Annual Report
GASB 31 Compliance Detail
Sorted by Security Type - Portf

CUSIP	Investment #	Portf	Investment Class	Maturity Date	Beginning Invested Value	Purchase of Principal	Addition to Principal	Redemption of Principal	Adjustment in Value		Ending Invested Value
									Amortization Adjustment	Change in Market Value	
Security Type: Commercial Paper - Discount											
2254EBUC3	18-0164	PSCF	Amortized	07/12/2019	1,468,621.67	0.00	0.00	1,468,621.67	0.00	0.00	0.00
4497W1UC8	18-0167	PSCF	Amortized	07/12/2019	1,959,673.33	0.00	0.00	1,959,673.33	0.00	0.00	0.00
46640QUJ8	18-0171	PSCF	Amortized	07/18/2019	489,400.00	0.00	0.00	489,400.00	0.00	0.00	0.00
2254EBV65	18-0172	PSCF	Amortized	08/06/2019	2,444,952.78	0.00	0.00	2,444,952.78	0.00	0.00	0.00
2254EBSG7	18-0173	PSCF	Amortized	05/16/2019	2,465,018.06	0.00	0.00	2,465,018.06	0.00	0.00	0.00
4497W1VG8	18-0175	PSCF	Amortized	08/16/2019	978,572.22	0.00	0.00	978,572.22	0.00	0.00	0.00
46640QVP3	18-0177	PSCF	Amortized	08/23/2019	2,102,003.04	0.00	0.00	2,102,003.04	0.00	0.00	0.00
62479MSU8	18-0178	PSCF	Amortized	05/28/2019	837,972.50	0.00	0.00	837,972.50	0.00	0.00	0.00
63873KWD5	18-0179	PSCF	Amortized	09/13/2019	2,347,114.67	0.00	0.00	2,347,114.67	0.00	0.00	0.00
63873KWH6	18-0180	PSCF	Amortized	09/17/2019	2,933,917.50	0.00	0.00	2,933,917.50	0.00	0.00	0.00
46640QTM3	18-0181	PSCF	Amortized	06/21/2019	1,970,862.78	0.00	0.00	1,970,862.78	0.00	0.00	0.00
63873KTQ0	18-0182	PSCF	Amortized	06/24/2019	1,971,260.56	0.00	0.00	1,971,260.56	0.00	0.00	0.00
4497W1WL6	19-0007	PSCF	Amortized	09/20/2019	0.00	1,764,427.50	0.00	1,764,427.50	0.00	0.00	0.00
2254EBW64	19-0011	PSCF	Amortized	09/06/2019	0.00	982,190.00	0.00	982,190.00	0.00	0.00	0.00
22533UXR9	19-0017	PSCF	Amortized	10/25/2019	0.00	979,825.56	0.00	979,825.56	0.00	0.00	0.00
63873KWL7	19-0021	PSCF	Amortized	09/20/2019	0.00	1,473,970.00	0.00	1,473,970.00	0.00	0.00	0.00
63873KY84	19-0027	PSCF	Amortized	11/08/2019	0.00	5,487,023.11	0.00	5,487,023.11	0.00	0.00	0.00
63873KYF8	19-0029	PSCF	Amortized	11/15/2019	0.00	1,960,246.67	0.00	1,960,246.67	0.00	0.00	0.00
22533UYN7	19-0032	PSCF	Amortized	11/22/2019	0.00	4,903,954.17	0.00	4,903,954.17	0.00	0.00	0.00
63873KZD2	19-0040	PSCF	Amortized	12/13/2019	0.00	2,450,122.92	0.00	2,450,122.92	0.00	0.00	0.00
46640QZD6	19-0041	PSCF	Amortized	12/13/2019	0.00	2,745,179.11	0.00	2,745,179.11	0.00	0.00	0.00
63873KZG5	19-0043	PSCF	Amortized	12/16/2019	0.00	3,920,794.44	0.00	3,920,794.44	0.00	0.00	0.00
22533UZG1	19-0044	PSCF	Amortized	12/16/2019	0.00	4,903,608.33	0.00	4,903,608.33	0.00	0.00	0.00
46640QZT1	19-0048	PSCF	Amortized	12/27/2019	0.00	1,471,413.33	0.00	1,471,413.33	0.00	0.00	0.00
63873JDL1	19-0096	PSCF	Amortized	04/20/2020	0.00	4,921,168.06	0.00	0.00	0.00	0.00	4,921,168.06
Subtotal					167,533,872.37	154,175,552.06	0.00	248,594,025.71	0.00	0.00	73,115,398.72
Security Type: Federal Agency Callable Securities											
3135G0TP8	15-0150	CORE	Fair Value	01/30/2019	1,948,188.45	0.00	0.00	1,950,000.00	0.00	1,811.55	0.00
3135G0G23	15-0166	CORE	Fair Value	04/29/2019	4,980,420.00	0.00	0.00	5,000,000.00	0.00	19,580.00	0.00
3135G0G31	15-0174	CORE	Fair Value	01/29/2019	4,995,340.00	0.00	0.00	5,000,000.00	0.00	4,660.00	0.00
313381HA6	16-0018	CORE	Fair Value	12/13/2019	988,730.00	0.00	0.00	1,000,000.00	0.00	11,270.00	0.00
3136G3CD5	16-0024	CORE	Fair Value	08/26/2019	2,975,292.00	0.00	0.00	3,000,000.00	0.00	24,708.00	0.00
3133EF2L0	16-0051	CORE	Fair Value	04/13/2020	2,953,074.00	0.00	0.00	0.00	0.00	44,271.78	2,997,345.78
3135G0J95	16-0061	CORE	Fair Value	10/28/2019	4,947,635.00	0.00	0.00	4,994,150.00	0.00	46,515.00	0.00
3136G3KY0	16-0063	CORE	Fair Value	10/28/2019	593,900.40	0.00	0.00	600,000.00	0.00	6,099.60	0.00
3130A7R80	16-0066	CORE	Fair Value	04/20/2020	2,390,293.40	0.00	0.00	0.00	0.00	33,513.48	2,423,806.88
3136G3ND3	16-0077	CORE	Fair Value	11/25/2020	1,958,076.00	0.00	0.00	0.00	0.00	36,108.62	1,994,184.62
3133EGAW5	16-0078	CORE	Fair Value	08/19/2019	2,974,830.00	0.00	0.00	3,000,000.00	0.00	25,170.00	0.00

GASB Annual Report
GASB 31 Compliance Detail
Sorted by Security Type - Portf

CUSIP	Investment #	Portf	Investment Class	Maturity Date	Beginning Invested Value	Purchase of Principal	Addition to Principal	Redemption of Principal	Adjustment in Value		Ending Invested Value
									Amortization Adjustment	Change in Market Value	
Security Type: Federal Agency Callable Securities											
3136G3QW8	16-0081	CORE	Fair Value	05/28/2020	1,035,470.10	0.00	0.00	0.00	0.00	14,255.25	1,049,725.35
3136G3NZ4	16-0084	CORE	Fair Value	05/29/2020	4,927,340.00	0.00	0.00	0.00	0.00	69,697.20	4,997,037.20
3133EGCP8	16-0085	CORE	Fair Value	12/01/2020	982,003.00	0.00	0.00	0.00	0.00	17,087.12	999,090.12
3136G3TD7	16-0088	CORE	Fair Value	06/28/2019	1,986,936.00	0.00	0.00	2,000,000.00	0.00	13,064.00	0.00
3136G3TY1	16-0089	CORE	Fair Value	06/30/2020	1,962,784.00	0.00	0.00	0.00	0.00	30,192.34	1,992,976.34
3133EGAX3	16-0091	CORE	Fair Value	05/18/2020	1,206,552.73	0.00	0.00	0.00	0.00	16,841.40	1,223,394.12
3136G3TQ8	16-0102	CORE	Fair Value	12/27/2019	2,957,358.00	0.00	0.00	3,000,000.00	0.00	42,642.00	0.00
3136G3WZ4	16-0103	CORE	Fair Value	06/30/2021	769,048.00	0.00	0.00	0.00	0.00	25,645.42	794,693.42
3134G9E60	16-0105	CORE	Fair Value	03/30/2020	4,914,740.00	0.00	0.00	0.00	0.00	79,912.65	4,994,652.65
3130A8P80	16-0107	CORE	Fair Value	01/19/2021	2,928,774.00	0.00	0.00	0.00	0.00	64,570.77	2,993,344.77
3133EGMP7	16-0116	CORE	Fair Value	01/19/2021	2,933,940.00	0.00	0.00	0.00	0.00	50,445.51	2,984,385.51
3134G9X77	16-0117	CORE	Fair Value	01/27/2021	4,886,440.00	0.00	0.00	0.00	0.00	95,142.85	4,981,582.85
3136G3P41	16-0119	CORE	Fair Value	07/28/2020	4,916,355.00	0.00	0.00	0.00	0.00	83,587.35	4,999,942.35
3136G3H73	16-0120	CORE	Fair Value	07/27/2020	2,946,660.00	0.00	0.00	0.00	0.00	52,300.23	2,998,960.23
3136G3D51	16-0124	CORE	Fair Value	07/26/2019	3,969,412.00	0.00	0.00	4,000,000.00	0.00	30,588.00	0.00
3135G0N58	16-0127	CORE	Fair Value	08/16/2019	3,964,806.00	0.00	0.00	4,000,000.00	0.00	35,192.00	0.00
3134GAAF1	16-0133	CORE	Fair Value	08/23/2019	1,982,260.00	0.00	0.00	2,000,000.00	0.00	17,740.00	0.00
3136G35C5	16-0138	CORE	Fair Value	08/28/2020	2,939,052.00	0.00	0.00	0.00	0.00	55,679.82	2,994,731.82
3136G3Y82	16-0142	CORE	Fair Value	11/24/2020	2,926,227.00	0.00	0.00	0.00	0.00	61,681.95	2,987,908.95
3134GAGX6	16-0143	CORE	Fair Value	05/28/2020	1,967,070.00	0.00	0.00	0.00	0.00	30,663.02	1,997,733.02
3134GACX0	16-0151	CORE	Fair Value	08/28/2020	4,412,250.00	0.00	0.00	0.00	0.00	81,338.63	4,493,588.63
3134GAEE0	16-0153	CORE	Fair Value	03/30/2021	4,884,805.00	0.00	0.00	0.00	0.00	97,596.40	4,982,401.40
3136G35L5	16-0155	CORE	Fair Value	12/23/2020	980,178.51	0.00	0.00	0.00	0.00	20,776.69	1,000,955.20
3134GAEE0	16-0165	CORE	Fair Value	03/30/2021	2,930,883.00	0.00	0.00	0.00	0.00	58,557.84	2,989,440.84
3136G4EB5	16-0169	CORE	Fair Value	10/26/2020	1,958,620.00	0.00	0.00	0.00	0.00	38,933.28	1,997,553.28
3136G4BQ5	16-0171	CORE	Fair Value	01/07/2020	2,959,389.00	0.00	0.00	0.00	0.00	40,426.98	2,999,815.98
3136G4EQ2	16-0172	CORE	Fair Value	10/28/2020	1,959,380.00	0.00	0.00	0.00	0.00	39,355.24	1,998,735.24
3134GALS1	16-0176	CORE	Fair Value	09/12/2019	2,732,888.52	0.00	0.00	2,760,000.00	0.00	27,111.48	0.00
3136G4GD9	16-0178	CORE	Fair Value	07/28/2020	2,943,138.00	0.00	0.00	0.00	0.00	54,323.61	2,997,461.61
3136G4GF4	16-0179	CORE	Fair Value	10/28/2021	4,842,920.00	0.00	0.00	0.00	0.00	143,829.75	4,986,749.75
3130A9WK3	16-0182	CORE	Fair Value	10/28/2020	4,897,715.00	0.00	0.00	0.00	0.00	92,693.75	4,990,408.75
3134GAYM0	16-0196	CORE	Fair Value	05/28/2020	1,181,030.40	0.00	0.00	0.00	0.00	17,834.56	1,198,864.96
3136G3ZY4	17-0008	CORE	Fair Value	07/27/2021	2,655,482.50	0.00	0.00	0.00	0.00	74,288.67	2,729,771.17
3135G0P72	17-0010	CORE	Fair Value	03/30/2020	4,930,615.00	0.00	0.00	4,972,550.00	0.00	41,935.00	0.00
3136G4CN1	17-0018	CORE	Fair Value	06/30/2020	2,188,784.68	0.00	0.00	0.00	0.00	36,905.51	2,225,690.19
3136G4KZ5	17-0019	CORE	Fair Value	02/23/2021	7,741,650.84	0.00	0.00	7,880,000.00	0.00	138,349.16	0.00
3130A8P80	17-0024	CORE	Fair Value	01/19/2021	2,015,972.77	0.00	0.00	0.00	0.00	44,446.21	2,060,418.98
3134GA7A6	17-0041	CORE	Amortized	09/09/2019	4,992,750.00	0.00	0.00	4,992,750.00	0.00	0.00	0.00
3135G0J87	17-0043	CORE	Fair Value	04/28/2021	3,905,972.00	0.00	0.00	0.00	0.00	84,495.00	3,990,467.00

GASB Annual Report
GASB 31 Compliance Detail
Sorted by Security Type - Portf

CUSIP	Investment #	Portf	Investment Class	Maturity Date	Beginning Invested Value	Purchase of Principal	Addition to Principal	Redemption of Principal	Adjustment in Value		Ending Invested Value
									Amortization Adjustment	Change in Market Value	
Security Type: Federal Agency Callable Securities											
3135G0N66	17-0044	CORE	Fair Value	08/24/2020	661,470.30	0.00	0.00	0.00	0.00	12,345.17	673,815.47
3134GBJZ6	17-0055	CORE	Fair Value	04/27/2022	1,470,988.50	0.00	0.00	0.00	0.00	23,036.25	1,494,024.75
3133EHGG2	17-0056	CORE	Fair Value	04/20/2021	2,464,617.50	0.00	0.00	2,500,000.00	0.00	35,382.50	0.00
3136G3XF7	17-0064	CORE	Fair Value	07/27/2021	2,401,230.00	0.00	0.00	0.00	0.00	72,056.15	2,473,286.15
3134GBRT1	17-0072	CORE	Fair Value	06/29/2022	2,945,487.00	0.00	0.00	0.00	0.00	83,775.93	3,029,262.93
3134GBSM5	17-0074	CORE	Fair Value	09/22/2020	3,940,444.00	0.00	0.00	0.00	0.00	62,089.92	4,002,533.92
3133EHMB6	17-0075	CORE	Fair Value	06/08/2022	2,947,293.00	0.00	0.00	3,000,000.00	0.00	52,707.00	0.00
3133EHKG7	17-0084	CORE	Fair Value	08/23/2021	1,970,228.00	0.00	0.00	0.00	0.00	25,503.84	1,995,731.84
3133EHNBS	17-0086	CORE	Fair Value	06/14/2021	2,458,772.50	0.00	0.00	0.00	0.00	35,394.00	2,494,166.50
3136G4NN9	17-0088	CORE	Fair Value	05/24/2021	2,947,749.00	0.00	0.00	3,000,000.00	0.00	52,251.00	0.00
3130A9ZU8	17-0094	CORE	Fair Value	11/26/2021	1,940,740.00	0.00	0.00	0.00	0.00	51,362.78	1,992,102.78
3134GBYJ5	17-0096	CORE	Fair Value	07/26/2021	2,957,466.00	0.00	0.00	0.00	0.00	42,979.47	3,000,445.47
3134GBVW0	17-0101	CORE	Fair Value	06/29/2021	2,068,426.50	0.00	0.00	2,100,000.00	0.00	31,573.50	0.00
3133EHQG1	17-0105	CORE	Fair Value	04/05/2022	2,939,907.00	0.00	0.00	0.00	0.00	60,161.01	3,000,068.01
3134GBD41	17-0106	CORE	Fair Value	02/28/2022	2,456,965.00	0.00	0.00	2,500,000.00	0.00	43,035.00	0.00
3133EF2K2	17-0108	CORE	Fair Value	04/12/2022	1,952,026.00	0.00	0.00	0.00	0.00	47,978.44	2,000,004.44
3133EHQM8	17-0109	CORE	Fair Value	10/05/2021	2,949,855.00	0.00	0.00	0.00	0.00	50,205.66	3,000,060.66
3130AA2L1	17-0110	CORE	Fair Value	05/23/2022	1,426,882.65	0.00	0.00	1,450,000.00	0.00	23,117.35	0.00
3136G3J63	17-0113	CORE	Fair Value	07/27/2021	967,333.00	0.00	0.00	0.00	0.00	22,095.18	989,428.18
3133EGAX3	17-0114	CORE	Fair Value	05/18/2020	3,398,046.45	0.00	0.00	0.00	0.00	47,430.88	3,445,477.33
3136G14M8	17-0115	CORE	Fair Value	12/24/2020	634,785.45	0.00	0.00	0.00	0.00	14,194.39	648,979.84
3130ABRG3	17-0091	CORE	Fair Value	07/25/2022	2,450,550.00	0.00	0.00	2,500,000.00	0.00	49,450.00	0.00
3136G3WA9	17-0117	CORE	Fair Value	01/12/2021	1,959,078.00	0.00	0.00	0.00	0.00	36,658.70	1,995,736.70
3130ACF33	17-0118	CORE	Fair Value	09/13/2021	2,936,454.00	0.00	0.00	0.00	0.00	61,925.43	2,998,379.43
3130ACF33	17-0126	CORE	Fair Value	09/13/2021	2,936,454.00	0.00	0.00	0.00	0.00	61,925.43	2,998,379.43
3130ACF33	17-0132	CORE	Fair Value	09/13/2021	2,447,045.00	0.00	0.00	0.00	0.00	51,604.53	2,498,649.53
3130ACKD5	17-0135	CORE	Fair Value	10/24/2022	2,457,180.00	0.00	0.00	2,500,000.00	0.00	42,820.00	0.00
3134GBF80	17-0138	CORE	Fair Value	03/26/2021	2,451,320.00	0.00	0.00	0.00	0.00	50,236.45	2,501,556.45
3134GBM74	17-0139	CORE	Fair Value	09/29/2022	2,681,485.32	0.00	0.00	2,732,000.00	0.00	50,514.68	0.00
3136G3SW6	17-0140	CORE	Fair Value	12/30/2021	964,097.00	0.00	0.00	0.00	0.00	30,847.94	994,944.94
3130ACJG0	17-0147	CORE	Fair Value	10/26/2022	3,204,561.75	0.00	0.00	3,250,000.00	0.00	45,438.25	0.00
3133EGEC5	17-0148	CORE	Fair Value	06/09/2022	1,459,519.50	0.00	0.00	0.00	0.00	38,047.88	1,497,567.38
3130ACFM1	17-0151	CORE	Fair Value	09/28/2022	1,889,380.44	0.00	0.00	1,935,000.00	0.00	45,619.56	0.00
3133EHZH9	17-0154	CORE	Fair Value	09/20/2021	1,961,394.00	0.00	0.00	2,000,000.00	0.00	38,606.00	0.00
3136G3QU2	17-0155	CORE	Fair Value	05/25/2021	1,959,772.00	0.00	0.00	0.00	0.00	39,271.38	1,999,043.38
3130ACCY8	17-0156	CORE	Fair Value	09/15/2022	976,646.00	0.00	0.00	1,000,000.00	0.00	23,354.00	0.00
3130A8ZZ9	18-0002	CORE	Fair Value	08/23/2022	4,806,630.00	0.00	0.00	0.00	0.00	154,812.00	4,961,442.00
3133EF4A2	18-0003	CORE	Fair Value	04/19/2022	4,885,710.00	0.00	0.00	0.00	0.00	114,295.80	5,000,005.80
3133EGDH5	18-0004	CORE	Fair Value	06/02/2021	4,897,800.00	0.00	0.00	0.00	0.00	94,740.10	4,992,540.10

GASB Annual Report
GASB 31 Compliance Detail
Sorted by Security Type - Portf

CUSIP	Investment #	Portf	Investment Class	Maturity Date	Beginning Invested Value	Purchase of Principal	Addition to Principal	Redemption of Principal	Adjustment in Value		Ending Invested Value
									Amortization Adjustment	Change in Market Value	
Security Type: Federal Agency Callable Securities											
3134GB3A8	18-0005	CORE	Fair Value	11/28/2022	2,461,572.50	0.00	0.00	2,500,000.00	0.00	38,427.50	0.00
3134GSAC9	18-0010	CORE	Fair Value	12/28/2020	2,570,263.80	0.00	0.00	0.00	0.00	41,176.41	2,611,440.21
3134GB2S0	18-0012	CORE	Fair Value	05/28/2021	4,329,641.89	0.00	0.00	0.00	0.00	81,493.33	4,411,135.22
3130AC2K9	18-0014	CORE	Fair Value	02/10/2021	984,372.00	0.00	0.00	0.00	0.00	15,653.09	1,000,025.09
3133EGFP5	18-0016	CORE	Fair Value	06/15/2022	2,919,039.00	0.00	0.00	0.00	0.00	71,009.16	2,990,048.16
3130A9LT6	18-0020	CORE	Fair Value	09/28/2021	973,658.00	0.00	0.00	0.00	0.00	22,898.96	996,556.96
3135G0T86	18-0029	CORE	Fair Value	11/09/2020	2,467,980.00	0.00	0.00	2,500,000.00	0.00	32,020.00	0.00
3136G3QU2	18-0039	CORE	Fair Value	05/25/2021	2,939,658.00	0.00	0.00	0.00	0.00	58,907.07	2,998,565.07
3134GSHA6	18-0062	CORE	Fair Value	03/29/2023	1,080,360.72	0.00	0.00	1,080,000.00	0.00	-360.72	0.00
3130ADG48	18-0066	CORE	Fair Value	01/29/2021	2,981,286.00	0.00	0.00	3,000,000.00	0.00	18,714.00	0.00
3130ACK52	18-0095	CORE	Fair Value	10/05/2020	4,926,640.00	0.00	0.00	0.00	0.00	75,180.75	5,001,820.75
3133EGDH5	18-0098	CORE	Fair Value	06/02/2021	1,469,340.00	0.00	0.00	0.00	0.00	28,422.03	1,497,762.03
3136G4LZ4	18-0119	CORE	Fair Value	02/26/2021	984,672.00	0.00	0.00	1,000,000.00	0.00	15,328.00	0.00
3130ADG22	18-0123	CORE	Fair Value	01/23/2020	3,486,409.50	0.00	0.00	3,500,000.00	0.00	13,590.50	0.00
3134GBQ70	18-0128	CORE	Fair Value	10/12/2021	1,958,248.00	0.00	0.00	0.00	0.00	41,871.90	2,000,119.90
3135G0SY0	18-0139	CORE	Fair Value	12/24/2020	1,224,782.50	0.00	0.00	0.00	0.00	24,475.41	1,249,257.91
3134GSVY8	18-0140	CORE	Fair Value	05/28/2021	2,500,915.00	0.00	0.00	2,500,000.00	0.00	-915.00	0.00
3130ABPE0	18-0141	CORE	Fair Value	06/29/2022	2,257,525.90	0.00	0.00	2,300,000.00	0.00	42,474.10	0.00
3134GSXW0	18-0145	CORE	Fair Value	09/27/2023	5,012,495.00	0.00	0.00	5,000,000.00	0.00	-12,495.00	0.00
3134GSUX1	18-0159	CORE	Fair Value	08/27/2021	2,625,517.13	0.00	0.00	2,625,000.00	0.00	-517.13	0.00
3134GSWC5	18-0190	CORE	Fair Value	08/27/2021	4,999,980.00	0.00	0.00	5,000,000.00	0.00	20.00	0.00
3134GSQ73	19-0005	CORE	Fair Value	01/17/2024	0.00	5,000,000.00	0.00	5,000,000.00	0.00	0.00	0.00
3134GSLJ2	19-0009	CORE	Fair Value	05/24/2023	0.00	5,000,000.00	0.00	5,000,000.00	0.00	0.00	0.00
3133EGEE1	19-0018	CORE	Fair Value	06/13/2023	0.00	3,388,875.00	0.00	0.00	0.00	102,197.06	3,491,072.06
3134GSX83	19-0019	CORE	Fair Value	02/15/2024	0.00	2,500,000.00	0.00	2,500,000.00	0.00	0.00	0.00
3133EJ6Y0	19-0022	CORE	Fair Value	05/08/2023	0.00	1,000,000.00	0.00	1,000,000.00	0.00	0.00	0.00
3130A9NP2	19-0025	CORE	Fair Value	10/11/2023	0.00	2,409,375.00	0.00	0.00	0.00	88,873.58	2,498,248.58
3130A7ZU2	19-0026	CORE	Fair Value	05/18/2023	0.00	1,461,000.00	0.00	0.00	0.00	39,000.27	1,500,000.27
3133EGRL1	19-0028	CORE	Fair Value	08/17/2023	0.00	1,234,723.50	0.00	0.00	0.00	43,564.95	1,278,288.45
3133EGJA4	19-0030	CORE	Fair Value	06/29/2023	0.00	1,953,200.00	0.00	0.00	0.00	36,565.06	1,989,765.06
3134GS3G8	19-0031	CORE	Fair Value	02/28/2024	0.00	6,350,000.00	0.00	0.00	0.00	8,835.77	6,358,835.77
3134GS3G8	19-0033	CORE	Fair Value	02/28/2024	0.00	5,000,000.00	0.00	0.00	0.00	6,957.30	5,006,957.30
3134GS5L5	19-0036	CORE	Fair Value	03/11/2024	0.00	3,000,000.00	0.00	0.00	0.00	27,757.11	3,027,757.11
3134GS6K6	19-0037	CORE	Fair Value	03/25/2024	0.00	2,250,000.00	0.00	0.00	0.00	12,142.96	2,262,142.96
3134GS7A7	19-0038	CORE	Fair Value	09/29/2023	0.00	3,000,000.00	0.00	0.00	0.00	12,828.48	3,012,828.48
3130AG4A0	19-0042	CORE	Fair Value	03/27/2024	0.00	2,000,000.00	0.00	0.00	0.00	3,274.94	2,003,274.94
3134GTAP8	19-0045	CORE	Fair Value	03/27/2024	0.00	2,800,000.00	0.00	0.00	0.00	5,078.00	2,805,078.00
3134GS4W2	19-0046	CORE	Fair Value	03/27/2024	0.00	2,254,500.00	0.00	0.00	0.00	378.36	2,254,878.36
3134GTCK7	19-0047	CORE	Fair Value	04/15/2024	0.00	2,993,250.00	0.00	3,000,000.00	0.00	6,750.00	0.00

**GASB Annual Report
GASB 31 Compliance Detail
Sorted by Security Type - Portf**

CUSIP	Investment #	Portf	Investment Class	Maturity Date	Beginning Invested Value	Purchase of Principal	Addition to Principal	Redemption of Principal	Adjustment in Value		Ending Invested Value
									Amortization Adjustment	Change in Market Value	
Security Type: Federal Agency Callable Securities											
3134GTEG4	19-0051	CORE	Fair Value	10/18/2023	0.00	2,328,485.50	0.00	2,330,000.00	0.00	1,514.50	0.00
3134GTGY3	19-0053	CORE	Fair Value	04/24/2024	0.00	4,997,500.00	0.00	5,000,000.00	0.00	2,500.00	0.00
3134GTGK3	19-0057	CORE	Fair Value	04/24/2024	0.00	2,497,750.00	0.00	2,500,000.00	0.00	2,250.00	0.00
3134GTLK7	19-0059	CORE	Fair Value	04/30/2024	0.00	1,999,500.00	0.00	2,000,000.00	0.00	500.00	0.00
3134GTNG4	19-0061	CORE	Fair Value	05/15/2024	0.00	3,999,400.00	0.00	0.00	0.00	8,506.04	4,007,906.04
3134GTPA5	19-0063	CORE	Fair Value	05/20/2024	0.00	5,000,000.00	0.00	5,000,000.00	0.00	0.00	0.00
3134GSCD5	19-0064	CORE	Fair Value	01/30/2023	0.00	2,994,000.00	0.00	3,000,000.00	0.00	6,000.00	0.00
3130AGDU6	19-0065	CORE	Fair Value	05/08/2024	0.00	2,998,500.00	0.00	3,000,000.00	0.00	1,500.00	0.00
3134GTNX7	19-0066	CORE	Fair Value	05/28/2024	0.00	3,265,000.00	0.00	0.00	0.00	9,555.77	3,274,555.77
3133EKMM5	19-0068	CORE	Fair Value	02/22/2024	0.00	4,993,750.00	0.00	5,000,000.00	0.00	6,250.00	0.00
3133EKMM5	19-0071	CORE	Fair Value	02/22/2024	0.00	4,997,500.00	0.00	5,000,000.00	0.00	2,500.00	0.00
3133EKPA8	19-0072	CORE	Fair Value	12/05/2022	0.00	2,500,000.00	0.00	2,500,000.00	0.00	0.00	0.00
3130AGLE3	19-0073	CORE	Fair Value	06/12/2024	0.00	2,400,000.00	0.00	0.00	0.00	-252.14	2,399,747.86
3134GTUE1	19-0074	CORE	Fair Value	06/27/2024	0.00	3,000,000.00	0.00	3,000,000.00	0.00	0.00	0.00
3133EKRP3	19-0075	CORE	Fair Value	06/21/2024	0.00	3,000,000.00	0.00	0.00	0.00	5,693.55	3,005,693.55
3133EKQW9	19-0076	CORE	Fair Value	06/17/2024	0.00	3,498,250.00	0.00	0.00	0.00	4,260.34	3,502,510.34
3134GTVZ3	19-0077	CORE	Fair Value	06/27/2023	0.00	3,000,000.00	0.00	3,000,000.00	0.00	0.00	0.00
3134GBY63	19-0078	CORE	Fair Value	11/28/2022	0.00	2,000,000.00	0.00	2,000,000.00	0.00	0.00	0.00
3134GTWM1	19-0080	CORE	Fair Value	06/27/2024	0.00	3,000,000.00	0.00	3,000,000.00	0.00	0.00	0.00
3134GTXS7	19-0082	CORE	Fair Value	06/26/2024	0.00	4,500,000.00	0.00	0.00	0.00	5,350.86	4,505,350.86
3134GTYK3	19-0083	CORE	Fair Value	07/02/2024	0.00	2,994,750.00	0.00	0.00	0.00	6,476.61	3,001,226.61
3133EKTT3	19-0085	CORE	Fair Value	07/08/2024	0.00	3,500,000.00	0.00	0.00	0.00	2,376.99	3,502,376.99
3134GTWT6	19-0087	CORE	Fair Value	07/01/2024	0.00	2,999,700.00	0.00	3,000,000.00	0.00	300.00	0.00
3134GTC68	19-0088	CORE	Fair Value	07/17/2023	0.00	5,000,000.00	0.00	0.00	0.00	3,366.35	5,003,366.35
3134GTB51	19-0090	CORE	Fair Value	07/15/2024	0.00	5,320,000.00	0.00	0.00	0.00	9,274.52	5,329,274.52
3134GTZQ9	19-0091	CORE	Fair Value	07/08/2022	0.00	3,505,000.00	0.00	0.00	0.00	47.81	3,505,047.81
3134GTXB4	19-0092	CORE	Fair Value	07/09/2024	0.00	4,991,250.00	0.00	0.00	0.00	11,356.90	5,002,606.90
3134GTP23	19-0095	CORE	Fair Value	07/24/2023	0.00	5,000,000.00	0.00	0.00	0.00	137.35	5,000,137.35
3130AGTM7	19-0098	CORE	Fair Value	01/29/2021	0.00	5,000,000.00	0.00	0.00	0.00	563.00	5,000,563.00
3133EKXN1	19-0097	CORE	Fair Value	07/30/2024	0.00	2,997,750.00	0.00	0.00	0.00	-18,569.52	2,979,180.48
3133EKZM1	19-0099	CORE	Fair Value	08/14/2023	0.00	6,000,000.00	0.00	0.00	0.00	-24,470.10	5,975,529.90
3134GT2A0	19-0100	CORE	Fair Value	08/14/2024	0.00	4,987,500.00	0.00	0.00	0.00	12,573.80	5,000,073.80
3136G3YW9	19-0101	CORE	Fair Value	07/26/2024	0.00	2,982,000.00	0.00	0.00	0.00	-1,527.21	2,980,472.79
3133EKZR0	19-0102	CORE	Fair Value	05/13/2024	0.00	3,996,000.00	0.00	0.00	0.00	-45,528.20	3,950,471.80
3133EKC61	19-0103	CORE	Fair Value	08/20/2024	0.00	7,000,000.00	0.00	0.00	0.00	7,449.05	7,007,449.05
3130A9G70	19-0104	CORE	Fair Value	12/30/2022	0.00	2,990,040.00	0.00	0.00	0.00	-9,070.83	2,980,969.17
3134GT3T8	19-0108	CORE	Fair Value	08/27/2024	0.00	5,000,000.00	0.00	0.00	0.00	1,066.55	5,001,066.55
3134GT4B6	19-0109	CORE	Fair Value	11/28/2022	0.00	4,988,250.00	0.00	0.00	0.00	-17,930.50	4,970,319.50
3133EKZN9	19-0111	CORE	Fair Value	08/13/2024	0.00	3,000,000.00	0.00	0.00	0.00	-37,210.62	2,962,789.38

GASB Annual Report
GASB 31 Compliance Detail
Sorted by Security Type - Portf

CUSIP	Investment #	Portf	Investment Class	Maturity Date	Beginning Invested Value	Purchase of Principal	Addition to Principal	Redemption of Principal	Adjustment in Value		Ending Invested Value
									Amortization Adjustment	Change in Market Value	
Security Type: Federal Agency Callable Securities											
3134GTV59	19-0112	CORE	Fair Value	08/05/2024	0.00	5,012,500.00	0.00	0.00	0.00	-11,811.45	5,000,688.55
3133EKYM2	19-0114	CORE	Fair Value	08/08/2022	0.00	5,877,000.00	0.00	5,877,000.00	0.00	0.00	0.00
3133EKE28	19-0115	CORE	Fair Value	02/22/2024	0.00	4,997,500.00	0.00	5,000,000.00	0.00	2,500.00	0.00
3130AGYJ8	19-0116	CORE	Fair Value	08/26/2022	0.00	5,000,000.00	0.00	0.00	0.00	358.15	5,000,358.15
3134GT5A7	19-0117	CORE	Fair Value	09/05/2023	0.00	4,985,500.00	0.00	0.00	0.00	-48,408.25	4,937,091.75
3134GT5K5	19-0118	CORE	Fair Value	09/06/2024	0.00	4,987,500.00	0.00	0.00	0.00	-65,385.75	4,922,114.25
3134GT4U4	19-0119	CORE	Fair Value	09/04/2024	0.00	7,246,375.00	0.00	0.00	0.00	-53,874.24	7,192,500.76
3133EKG42	19-0121	CORE	Fair Value	08/28/2023	0.00	4,994,250.00	0.00	0.00	0.00	5,938.40	5,000,188.40
3134GT6R9	19-0122	CORE	Fair Value	09/16/2022	0.00	3,000,000.00	0.00	0.00	0.00	-10,386.33	2,989,613.67
3134GT6F5	19-0123	CORE	Fair Value	09/19/2024	0.00	7,500,000.00	0.00	0.00	0.00	3,477.15	7,503,477.15
3134GUAB6	19-0125	CORE	Fair Value	03/19/2024	0.00	4,976,750.00	0.00	0.00	0.00	413.35	4,977,163.35
3130AH2B8	19-0126	CORE	Fair Value	09/11/2024	0.00	3,480,750.00	0.00	0.00	0.00	19,469.07	3,500,219.07
3134GUCS7	19-0127	CORE	Fair Value	09/26/2023	0.00	4,992,500.00	0.00	0.00	0.00	-3,718.00	4,988,782.00
3133EKN93	19-0128	CORE	Fair Value	09/16/2024	0.00	4,977,500.00	0.00	0.00	0.00	15,431.00	4,992,931.00
3136G4TX1	19-0129	CORE	Fair Value	09/12/2023	0.00	4,995,000.00	0.00	0.00	0.00	-4,767.60	4,990,232.40
3134GT6M0	19-0130	CORE	Fair Value	03/11/2024	0.00	1,073,656.25	0.00	0.00	0.00	1,478.87	1,075,135.12
3133EGYC3	19-0131	CORE	Fair Value	10/12/2022	0.00	1,991,800.00	0.00	0.00	0.00	8,204.32	2,000,004.32
3133EGZV0	19-0132	CORE	Fair Value	04/25/2023	0.00	1,993,520.00	0.00	0.00	0.00	-9,195.68	1,984,324.32
3134GT6N8	19-0133	CORE	Fair Value	09/12/2024	0.00	4,993,250.00	0.00	0.00	0.00	8,120.20	5,001,370.20
3134GT4Z3	19-0134	CORE	Fair Value	09/05/2023	0.00	2,998,500.00	0.00	0.00	0.00	-13,433.64	2,985,066.36
3133EKN28	19-0135	CORE	Fair Value	06/11/2024	0.00	4,992,500.00	0.00	0.00	0.00	-27,539.65	4,964,960.35
3134GUEL0	19-0136	CORE	Fair Value	10/03/2024	0.00	2,998,500.00	0.00	0.00	0.00	2,926.23	3,001,426.23
3135G0W41	19-0137	CORE	Fair Value	09/13/2022	0.00	5,954,000.00	0.00	0.00	0.00	-18,892.82	5,935,107.18
3130AH5Z2	19-0138	CORE	Fair Value	10/01/2024	0.00	5,400,000.00	0.00	0.00	0.00	-86,039.17	5,313,960.83
3133EKV94	19-0140	CORE	Fair Value	04/02/2024	0.00	5,000,000.00	0.00	0.00	0.00	-27,739.10	4,972,260.90
3133EKN93	19-0141	CORE	Fair Value	09/16/2024	0.00	4,500,000.00	0.00	0.00	0.00	-6,362.10	4,493,637.90
3134GUGR5	19-0143	CORE	Fair Value	01/09/2024	0.00	5,500,000.00	0.00	0.00	0.00	275.83	5,500,275.83
3133EKX76	19-0144	CORE	Fair Value	04/17/2023	0.00	4,996,635.00	0.00	0.00	0.00	-21,222.80	4,975,412.20
3134GUHH6	19-0145	CORE	Fair Value	04/24/2023	0.00	4,977,000.00	0.00	0.00	0.00	-25,388.80	4,951,611.20
3134GUJG6	19-0147	CORE	Fair Value	10/23/2023	0.00	4,991,000.00	0.00	0.00	0.00	-22,890.90	4,968,109.10
3134GUJZ4	19-0148	CORE	Fair Value	10/23/2023	0.00	5,000,000.00	0.00	0.00	0.00	-26,882.30	4,973,117.70
3134GUJY7	19-0149	CORE	Fair Value	10/28/2024	0.00	4,973,500.00	0.00	0.00	0.00	-20,775.20	4,952,724.80
3134GUHS2	19-0154	CORE	Fair Value	10/16/2024	0.00	2,997,750.00	0.00	0.00	0.00	2,850.42	3,000,600.42
3134GUML1	19-0155	CORE	Fair Value	10/30/2024	0.00	3,000,000.00	0.00	0.00	0.00	695.91	3,000,695.91
3134GUKC3	19-0158	CORE	Fair Value	10/21/2021	0.00	1,590,000.00	0.00	0.00	0.00	36.57	1,590,036.57
3133EKH41	19-0163	CORE	Fair Value	09/03/2024	0.00	2,499,375.00	0.00	0.00	0.00	-8,004.70	2,491,370.30
3130AHJS3	19-0164	CORE	Fair Value	11/19/2024	0.00	5,000,000.00	0.00	0.00	0.00	1,473.40	5,001,473.40
3130AHHV8	19-0166	CORE	Fair Value	11/07/2023	0.00	5,242,902.00	0.00	0.00	0.00	-1,230.53	5,241,671.47
3134GUSP6	19-0167	CORE	Fair Value	11/27/2023	0.00	5,000,000.00	0.00	0.00	0.00	-18,788.85	4,981,211.15

GASB Annual Report
GASB 31 Compliance Detail
Sorted by Security Type - Portf

CUSIP	Investment #	Portf	Investment Class	Maturity Date	Beginning Invested Value	Purchase of Principal	Addition to Principal	Redemption of Principal	Adjustment in Value		Ending Invested Value
									Amortization Adjustment	Change in Market Value	
Security Type: Federal Agency Callable Securities											
3134GUVN7	19-0168	CORE	Fair Value	11/25/2022	0.00	5,000,000.00	0.00	0.00	0.00	-5,086.20	4,994,913.80
3133ELBG8	19-0169	CORE	Fair Value	11/27/2023	0.00	7,500,000.00	0.00	0.00	0.00	-24,600.98	7,475,399.03
3133EK5W2	19-0170	CORE	Fair Value	05/12/2023	0.00	5,000,000.00	0.00	0.00	0.00	-10,384.65	4,989,615.35
3134GUM80	19-0171	CORE	Fair Value	12/27/2023	0.00	10,000,000.00	0.00	0.00	0.00	-6,354.10	9,993,645.90
3134GUM98	19-0172	CORE	Fair Value	12/30/2024	0.00	7,500,000.00	0.00	0.00	0.00	2,133.00	7,502,133.00
3133ELEV2	19-0174	CORE	Fair Value	06/19/2023	0.00	2,688,655.00	0.00	0.00	0.00	-1,054.16	2,687,600.84
3134GUN30	19-0175	CORE	Fair Value	12/30/2024	0.00	3,250,000.00	0.00	0.00	0.00	-1,304.23	3,248,695.78
3134GUM80	19-0176	CORE	Fair Value	12/27/2023	0.00	4,750,000.00	0.00	0.00	0.00	-3,018.20	4,746,981.80
3136G2P35	15-0153	PSCF	Fair Value	03/29/2019	498,555.00	0.00	0.00	500,000.00	0.00	1,445.00	0.00
3136G3CD5	16-0025	PSCF	Fair Value	08/26/2019	991,764.00	0.00	0.00	1,000,000.00	0.00	8,236.00	0.00
3134GAAF1	16-0134	PSCF	Fair Value	08/23/2019	1,585,808.00	0.00	0.00	1,600,000.00	0.00	14,192.00	0.00
3134GBDX7	17-0067	PSCF	Fair Value	04/20/2020	1,235,261.25	0.00	0.00	0.00	0.00	14,782.26	1,250,043.51
3136G4DF7	17-0081	PSCF	Fair Value	07/26/2021	1,457,988.00	0.00	0.00	0.00	0.00	38,240.70	1,496,228.70
3135G0J87	17-0082	PSCF	Fair Value	04/28/2021	976,493.00	0.00	0.00	0.00	0.00	21,123.75	997,616.75
3133EHN85	17-0087	PSCF	Fair Value	06/14/2021	983,509.00	0.00	0.00	0.00	0.00	14,157.60	997,666.60
3134GBNK4	17-0092	PSCF	Fair Value	05/29/2020	1,579,654.40	0.00	0.00	0.00	0.00	20,283.55	1,599,937.95
3134GBYE6	17-0093	PSCF	Fair Value	10/27/2020	1,970,442.00	0.00	0.00	0.00	0.00	31,863.62	2,002,305.62
3133EHQM8	17-0112	PSCF	Fair Value	10/05/2021	1,966,570.00	0.00	0.00	0.00	0.00	33,470.44	2,000,040.44
3134GBF80	17-0125	PSCF	Fair Value	03/26/2021	980,528.00	0.00	0.00	0.00	0.00	20,094.58	1,000,622.58
3136G3WK7	17-0142	PSCF	Fair Value	03/30/2020	984,282.00	0.00	0.00	0.00	0.00	14,815.98	999,097.98
3136G4PP2	17-0150	PSCF	Fair Value	10/26/2020	985,052.00	0.00	0.00	0.00	0.00	15,493.25	1,000,545.25
3136G3VG7	17-0166	PSCF	Fair Value	09/29/2020	982,031.00	0.00	0.00	0.00	0.00	17,155.51	999,186.51
3134GSAC9	18-0011	PSCF	Fair Value	12/28/2020	988,563.00	0.00	0.00	0.00	0.00	15,837.08	1,004,400.08
3134GBKN1	18-0013	PSCF	Fair Value	06/26/2020	987,897.00	0.00	0.00	0.00	0.00	12,205.80	1,000,102.80
3130ACHQ0	18-0072	PSCF	Fair Value	10/19/2020	2,365,370.40	0.00	0.00	0.00	0.00	35,668.58	2,401,038.98
3135G0N66	18-0081	PSCF	Fair Value	08/24/2020	1,469,934.00	0.00	0.00	0.00	0.00	27,433.71	1,497,367.71
3136G4BP7	18-0085	PSCF	Fair Value	09/30/2020	976,920.00	0.00	0.00	0.00	0.00	22,111.99	999,031.99
313382ZT3	18-0087	PSCF	Fair Value	05/15/2020	986,233.00	0.00	0.00	0.00	0.00	13,377.89	999,610.89
3134GBH21	18-0091	PSCF	Fair Value	09/29/2020	1,967,460.00	0.00	0.00	0.00	0.00	32,543.32	2,000,003.32
3135G0T37	18-0099	PSCF	Fair Value	10/27/2020	985,662.00	0.00	0.00	0.00	0.00	14,477.65	1,000,139.65
3130ADMS8	18-0108	PSCF	Fair Value	02/14/2020	1,990,776.00	0.00	0.00	2,000,000.00	0.00	9,224.00	0.00
3130ADG22	18-0124	PSCF	Fair Value	01/23/2020	996,117.00	0.00	0.00	1,000,000.00	0.00	3,883.00	0.00
3130A4WR9	18-0125	PSCF	Fair Value	04/28/2020	986,346.00	0.00	0.00	0.00	0.00	13,145.24	999,491.24
3136G14M8	18-0129	PSCF	Fair Value	12/24/2020	488,296.50	0.00	0.00	0.00	0.00	10,918.76	499,215.26
3134G9KW6	18-0142	PSCF	Fair Value	11/26/2019	988,106.00	0.00	0.00	1,000,000.00	0.00	11,894.00	0.00
3134GB6B3	18-0147	PSCF	Fair Value	12/27/2019	742,744.50	0.00	0.00	750,000.00	0.00	7,255.50	0.00
3136G3MQ5	18-0174	PSCF	Fair Value	11/25/2019	987,990.00	0.00	0.00	1,000,000.00	0.00	12,010.00	0.00
3130A7BT1	18-0176	PSCF	Fair Value	02/26/2021	979,762.00	0.00	0.00	0.00	0.00	20,315.37	1,000,077.37
3130ACYL2	19-0013	PSCF	Fair Value	12/29/2020	0.00	746,619.50	0.00	755,000.00	0.00	8,380.50	0.00

GASB Annual Report
GASB 31 Compliance Detail
Sorted by Security Type - Portf

CUSIP	Investment #	Portf	Investment Class	Maturity Date	Beginning Invested Value	Purchase of Principal	Addition to Principal	Redemption of Principal	Adjustment in Value		Ending Invested Value
									Amortization Adjustment	Change in Market Value	
Security Type: Federal Agency Callable Securities											
3136G4PC1	19-0014	PSCF	Fair Value	07/24/2020	0.00	1,996,852.50	0.00	0.00	0.00	28,370.66	2,025,223.16
3134GT4C4	19-0110	PSCF	Fair Value	08/27/2021	0.00	4,996,250.00	0.00	0.00	0.00	-9,491.50	4,986,758.50
Subtotal					340,369,696.15	430,932,189.25	0.00	207,933,450.00	0.00	5,197,224.57	568,565,659.98
Security Type: Federal Agency Discount Notes											
313312PS3	19-0008	CORE	Amortized	11/25/2019	0.00	9,772,444.44	0.00	9,772,444.44	0.00	0.00	0.00
313312NG1	18-0168	PSCF	Amortized	10/22/2019	1,946,961.67	0.00	0.00	1,946,961.67	0.00	0.00	0.00
Subtotal					1,946,961.67	9,772,444.44	0.00	11,719,406.11	0.00	0.00	0.00
Security Type: Federal Agency Fixed Rate											
3133ECKP8	15-0107	CORE	Fair Value	04/02/2019	498,432.50	0.00	0.00	500,000.00	0.00	1,567.50	0.00
313382TN3	15-0110	CORE	Fair Value	04/29/2019	248,805.75	0.00	0.00	250,000.00	0.00	1,194.25	0.00
3137EADK2	15-0119	CORE	Fair Value	08/01/2019	347,087.30	0.00	0.00	350,000.00	0.00	2,912.70	0.00
3136G1FY0	15-0123	CORE	Fair Value	03/13/2019	2,993,394.00	0.00	0.00	3,000,000.00	0.00	6,606.00	0.00
3133EE5S5	15-0126	CORE	Fair Value	08/05/2019	2,484,250.00	0.00	0.00	2,500,000.00	0.00	15,750.00	0.00
3137EADK2	15-0129	CORE	Fair Value	08/01/2019	9,916,760.00	0.00	0.00	10,000,000.00	0.00	83,220.00	0.00
3133EA7D4	15-0131	CORE	Fair Value	11/07/2019	2,965,212.00	0.00	0.00	2,991,150.00	0.00	25,938.00	0.00
313381C94	15-0134	CORE	Fair Value	12/13/2019	493,560.50	0.00	0.00	500,000.00	0.00	6,439.50	0.00
3136G0T68	15-0135	CORE	Fair Value	10/24/2019	1,484,130.00	0.00	0.00	1,500,000.00	0.00	15,870.00	0.00
313380FB8	15-0137	CORE	Fair Value	09/13/2019	4,955,055.00	0.00	0.00	5,000,000.00	0.00	44,945.00	0.00
313380FB8	15-0138	CORE	Fair Value	09/13/2019	4,955,055.00	0.00	0.00	5,000,000.00	0.00	44,945.00	0.00
3136G0T68	15-0140	CORE	Fair Value	10/24/2019	4,947,100.00	0.00	0.00	5,000,000.00	0.00	52,900.00	0.00
3137EADM8	15-0142	CORE	Fair Value	10/02/2019	2,969,001.00	0.00	0.00	3,000,000.00	0.00	30,999.00	0.00
3137EADM8	15-0157	CORE	Fair Value	10/02/2019	2,969,001.00	0.00	0.00	3,000,000.00	0.00	30,999.00	0.00
313381C94	15-0158	CORE	Fair Value	12/13/2019	987,121.00	0.00	0.00	1,000,000.00	0.00	12,879.00	0.00
313383BP5	15-0160	CORE	Fair Value	06/06/2019	3,976,968.00	0.00	0.00	4,000,000.00	0.00	23,032.00	0.00
3133EFLA3	15-0164	CORE	Fair Value	10/22/2019	4,943,180.00	0.00	0.00	5,000,000.00	0.00	56,820.00	0.00
3133EFLA3	15-0167	CORE	Fair Value	10/22/2019	4,943,180.00	0.00	0.00	5,000,000.00	0.00	56,820.00	0.00
3136G1CL1	15-0178	CORE	Fair Value	02/20/2020	494,224.50	0.00	0.00	0.00	0.00	5,700.89	499,925.39
3135G0H63	16-0002	CORE	Fair Value	01/28/2019	2,997,642.00	0.00	0.00	3,000,000.00	0.00	2,358.00	0.00
313381C94	16-0005	CORE	Fair Value	12/13/2019	2,961,363.00	0.00	0.00	3,000,000.00	0.00	38,637.00	0.00
3130A7BD6	16-0016	CORE	Fair Value	02/11/2019	1,497,561.00	0.00	0.00	1,500,000.00	0.00	2,439.00	0.00
3133EFZN0	16-0019	CORE	Fair Value	02/12/2019	1,997,224.00	0.00	0.00	2,000,000.00	0.00	2,776.00	0.00
3133EFK63	16-0031	CORE	Fair Value	03/04/2020	2,660,372.10	0.00	0.00	0.00	0.00	37,934.30	2,698,306.40
3133EC6Z2	16-0032	CORE	Fair Value	12/14/2020	1,314,615.11	0.00	0.00	0.00	0.00	28,351.26	1,342,966.36
3136G17L7	16-0033	CORE	Fair Value	12/24/2020	1,185,870.18	0.00	0.00	0.00	0.00	22,293.43	1,208,163.61
3133EA7D4	16-0035	CORE	Fair Value	11/07/2019	2,965,212.00	0.00	0.00	3,000,000.00	0.00	34,788.00	0.00
3136G0T68	16-0036	CORE	Fair Value	10/24/2019	2,621,963.00	0.00	0.00	2,650,000.00	0.00	28,037.00	0.00
3136G0R60	16-0037	CORE	Fair Value	10/22/2020	2,834,267.00	0.00	0.00	0.00	0.00	54,380.01	2,888,647.02

GASB Annual Report
GASB 31 Compliance Detail
Sorted by Security Type - Portf

CUSIP	Investment #	Portf	Investment Class	Maturity Date	Beginning Invested Value	Purchase of Principal	Addition to Principal	Redemption of Principal	Adjustment in Value		Ending Invested Value
									Amortization Adjustment	Change in Market Value	
Security Type: Federal Agency Fixed Rate											
3130A7CV5	16-0038	CORE	Fair Value	02/18/2021	4,883,785.00	0.00	0.00	0.00	0.00	103,893.00	4,987,678.00
3135G0D75	16-0039	CORE	Fair Value	06/22/2020	2,956,113.00	0.00	0.00	0.00	0.00	41,778.33	2,997,891.33
3135G0D75	16-0040	CORE	Fair Value	06/22/2020	2,956,113.00	0.00	0.00	0.00	0.00	41,778.33	2,997,891.33
3134G8RX9	16-0041	CORE	Fair Value	09/30/2019	3,466,967.00	0.00	0.00	3,500,000.00	0.00	33,033.00	0.00
3134G8PD5	16-0047	CORE	Fair Value	09/30/2019	2,970,444.00	0.00	0.00	3,000,000.00	0.00	29,556.00	0.00
3134G8TX7	16-0050	CORE	Fair Value	12/30/2019	1,802,130.93	0.00	0.00	1,825,000.00	0.00	22,869.08	0.00
3134G8XR5	16-0053	CORE	Fair Value	01/27/2020	2,464,860.00	0.00	0.00	0.00	0.00	34,397.58	2,499,257.58
3130A7QG3	16-0054	CORE	Fair Value	04/15/2020	1,964,594.00	0.00	0.00	0.00	0.00	32,912.00	1,997,506.00
3130A7R31	16-0056	CORE	Fair Value	04/13/2020	1,472,940.00	0.00	0.00	0.00	0.00	24,970.74	1,497,910.74
3134G9DZ7	16-0059	CORE	Fair Value	04/27/2020	3,442,705.00	0.00	0.00	0.00	0.00	53,508.42	3,496,213.42
3134G9DP9	16-0062	CORE	Fair Value	04/27/2020	639,988.05	0.00	0.00	0.00	0.00	9,467.09	649,455.14
3134G9FN2	16-0064	CORE	Fair Value	02/27/2020	1,478,785.50	0.00	0.00	0.00	0.00	20,582.87	1,499,368.37
3134G9CP0	16-0065	CORE	Fair Value	02/13/2020	1,478,485.50	0.00	0.00	0.00	0.00	20,836.73	1,499,322.23
3134G9LV7	16-0067	CORE	Fair Value	05/26/2020	4,911,935.00	0.00	0.00	0.00	0.00	81,415.15	4,993,350.15
3134G9MW4	16-0068	CORE	Fair Value	05/26/2020	2,950,098.00	0.00	0.00	0.00	0.00	46,243.14	2,996,341.14
3133EF5X1	16-0069	CORE	Fair Value	05/03/2019	4,977,140.00	0.00	0.00	5,000,000.00	0.00	22,860.00	0.00
3137EADZ9	16-0071	CORE	Fair Value	04/15/2019	2,988,816.00	0.00	0.00	3,000,000.00	0.00	11,184.00	0.00
3134G9QB6	16-0074	CORE	Fair Value	11/25/2020	2,939,874.00	0.00	0.00	0.00	0.00	58,584.54	2,998,458.54
3136G3RW7	16-0079	CORE	Fair Value	05/30/2019	1,989,400.00	0.00	0.00	2,000,000.00	0.00	10,600.00	0.00
3130A7CV5	16-0080	CORE	Fair Value	02/18/2021	2,930,271.00	0.00	0.00	0.00	0.00	62,335.80	2,992,606.80
3135G0K69	16-0086	CORE	Fair Value	05/06/2021	4,855,145.00	0.00	0.00	0.00	0.00	121,280.85	4,976,425.85
3133EGJD8	16-0094	CORE	Fair Value	06/29/2020	4,895,500.00	0.00	0.00	0.00	0.00	94,331.10	4,989,831.10
3136G3TF2	16-0096	CORE	Fair Value	12/30/2019	4,930,665.00	0.00	0.00	5,000,000.00	0.00	69,335.00	0.00
3134G9LL9	16-0097	CORE	Fair Value	12/09/2019	2,961,300.00	0.00	0.00	3,000,000.00	0.00	38,700.00	0.00
3135G0K69	16-0100	CORE	Fair Value	05/06/2021	4,855,145.00	0.00	0.00	0.00	0.00	121,280.85	4,976,425.85
3133EGJD8	16-0101	CORE	Fair Value	06/29/2020	2,937,300.00	0.00	0.00	0.00	0.00	56,598.66	2,993,898.66
3135G0M26	16-0109	CORE	Fair Value	07/26/2019	1,981,650.00	0.00	0.00	2,000,000.00	0.00	18,350.00	0.00
3136G3ZM0	16-0110	CORE	Fair Value	10/28/2020	4,880,395.00	0.00	0.00	0.00	0.00	101,067.90	4,981,462.90
3130A8QS5	16-0111	CORE	Fair Value	07/14/2021	1,931,528.00	0.00	0.00	0.00	0.00	53,530.84	1,985,058.84
3130A8QS5	16-0112	CORE	Fair Value	07/14/2021	2,414,410.00	0.00	0.00	0.00	0.00	66,913.55	2,481,323.55
3136G3B87	16-0113	CORE	Fair Value	07/28/2020	4,896,495.00	0.00	0.00	0.00	0.00	90,612.25	4,987,107.25
3136G3M85	16-0115	CORE	Fair Value	01/27/2020	2,956,518.00	0.00	0.00	0.00	0.00	42,552.66	2,999,070.66
3135G0N33	16-0125	CORE	Fair Value	08/02/2019	4,949,505.00	0.00	0.00	5,000,000.00	0.00	50,495.00	0.00
3136G32V6	16-0128	CORE	Fair Value	02/25/2020	2,956,797.00	0.00	0.00	0.00	0.00	41,616.57	2,998,413.57
3136G3Z65	16-0129	CORE	Fair Value	05/25/2021	2,921,295.00	0.00	0.00	0.00	0.00	70,688.10	2,991,983.10
3134GABM5	16-0131	CORE	Fair Value	08/28/2020	4,896,485.00	0.00	0.00	0.00	0.00	93,614.50	4,990,099.50
3137EAEC9	16-0132	CORE	Fair Value	08/12/2021	2,897,421.00	0.00	0.00	0.00	0.00	80,448.15	2,977,869.15
3135G0N82	16-0136	CORE	Fair Value	08/17/2021	3,873,504.00	0.00	0.00	0.00	0.00	105,362.00	3,978,866.00
3136G32E4	16-0140	CORE	Fair Value	02/25/2020	2,955,114.00	0.00	0.00	0.00	0.00	43,080.51	2,998,194.51

GASB Annual Report
GASB 31 Compliance Detail
Sorted by Security Type - Portf

CUSIP	Investment #	Portf	Investment Class	Maturity Date	Beginning Invested Value	Purchase of Principal	Addition to Principal	Redemption of Principal	Adjustment in Value		Ending Invested Value
									Amortization Adjustment	Change in Market Value	
Security Type: Federal Agency Fixed Rate											
3136G3Y58	16-0141	CORE	Fair Value	08/28/2020	4,890,830.00	0.00	0.00	0.00	0.00	97,223.65	4,988,053.65
3136G3P25	16-0146	CORE	Fair Value	07/26/2019	991,849.00	0.00	0.00	1,000,000.00	0.00	8,151.00	0.00
3136G33Y9	16-0147	CORE	Fair Value	03/16/2020	2,954,955.00	0.00	0.00	0.00	0.00	42,856.98	2,997,811.98
3136G3Y58	16-0148	CORE	Fair Value	08/28/2020	5,233,188.10	0.00	0.00	0.00	0.00	104,029.31	5,337,217.41
3134GAHL1	16-0149	CORE	Fair Value	05/26/2020	4,907,675.00	0.00	0.00	0.00	0.00	83,691.40	4,991,366.40
3134G93L9	16-0152	CORE	Fair Value	08/15/2019	9,911,410.00	0.00	0.00	10,000,000.00	0.00	88,590.00	0.00
3136G34L6	16-0156	CORE	Fair Value	09/06/2019	4,949,210.00	0.00	0.00	5,000,000.00	0.00	50,790.00	0.00
3133EGUT0	16-0158	CORE	Fair Value	09/21/2020	3,418,324.00	0.00	0.00	0.00	0.00	70,267.33	3,488,591.33
3136G4AJ2	16-0162	CORE	Fair Value	06/30/2020	3,928,276.00	0.00	0.00	0.00	0.00	64,956.36	3,993,232.36
3136G4BR3	16-0164	CORE	Fair Value	09/29/2020	2,446,597.50	0.00	0.00	0.00	0.00	47,172.75	2,493,770.25
3135G0Q30	16-0167	CORE	Fair Value	09/27/2019	2,967,408.00	0.00	0.00	3,000,000.00	0.00	32,592.00	0.00
3135G0Q89	16-0168	CORE	Fair Value	10/07/2021	3,879,748.00	0.00	0.00	0.00	0.00	105,057.76	3,984,805.76
3133EGUT0	16-0170	CORE	Fair Value	09/21/2020	3,906,656.00	0.00	0.00	0.00	0.00	80,305.52	3,986,961.52
3133EGWH4	16-0174	CORE	Fair Value	09/29/2021	3,863,016.00	0.00	0.00	0.00	0.00	117,574.16	3,980,590.16
3136G4BM4	16-0175	CORE	Fair Value	09/28/2020	2,443,307.50	0.00	0.00	0.00	0.00	49,000.43	2,492,307.93
3136G4DR1	16-0183	CORE	Fair Value	10/17/2019	5,433,362.00	0.00	0.00	5,500,000.00	0.00	66,638.00	0.00
3136G3V44	16-0194	CORE	Fair Value	08/23/2019	896,356.35	0.00	0.00	905,000.00	0.00	8,643.66	0.00
3130A9R37	16-0195	CORE	Fair Value	04/27/2020	983,114.00	0.00	0.00	0.00	0.00	15,708.35	998,822.35
3134G9AW7	16-0197	CORE	Fair Value	04/26/2019	796,696.00	0.00	0.00	800,000.00	0.00	3,304.00	0.00
3137EAAE5	17-0004	CORE	Fair Value	01/17/2020	4,943,915.00	0.00	0.00	4,997,540.00	0.00	53,625.00	0.00
3135G0F73	17-0011	CORE	Fair Value	11/30/2020	2,450,460.00	0.00	0.00	0.00	0.00	48,669.48	2,499,129.48
3130AANA2	17-0020	CORE	Fair Value	07/30/2020	2,983,222.44	0.00	0.00	0.00	0.00	38,161.75	3,021,384.19
3135G0N82	17-0022	CORE	Fair Value	08/17/2021	4,841,880.00	0.00	0.00	0.00	0.00	131,702.50	4,973,582.50
3133EFBG1	17-0045	CORE	Fair Value	08/27/2021	1,962,430.00	0.00	0.00	0.00	0.00	46,675.12	2,009,105.12
3135G0T45	17-0046	CORE	Fair Value	04/05/2022	2,939,625.00	0.00	0.00	0.00	0.00	79,704.84	3,019,329.84
3134G9AD9	17-0058	CORE	Fair Value	04/28/2021	1,953,054.00	0.00	0.00	0.00	0.00	44,278.68	1,997,332.68
3133EHHG1	17-0062	CORE	Fair Value	05/03/2021	3,631,827.50	0.00	0.00	0.00	0.00	77,505.27	3,709,332.77
3134G9R82	17-0069	CORE	Fair Value	07/27/2021	5,883,744.00	0.00	0.00	0.00	0.00	129,758.94	6,013,502.94
3136G15P0	17-0071	CORE	Fair Value	12/24/2020	2,940,174.00	0.00	0.00	0.00	0.00	52,482.51	2,992,656.51
3130A9DV0	17-0076	CORE	Fair Value	07/01/2020	1,199,279.90	0.00	0.00	0.00	0.00	22,327.25	1,221,607.15
3133EHKK8	17-0078	CORE	Fair Value	05/24/2021	4,896,410.00	0.00	0.00	0.00	0.00	111,376.90	5,007,786.90
3130ABXC5	17-0099	CORE	Fair Value	01/27/2021	4,917,545.00	0.00	0.00	0.00	0.00	84,126.40	5,001,671.40
3133EHZA4	17-0120	CORE	Fair Value	09/20/2021	2,928,000.00	0.00	0.00	0.00	0.00	76,930.20	3,004,930.20
3134GBK76	17-0122	CORE	Fair Value	03/26/2021	4,913,425.00	0.00	0.00	0.00	0.00	95,767.65	5,009,192.65
313381P25	17-0124	CORE	Fair Value	12/24/2020	1,961,716.00	0.00	0.00	0.00	0.00	35,443.66	1,997,159.66
3133EHSS3	17-0128	CORE	Fair Value	09/26/2022	4,858,030.00	0.00	0.00	0.00	0.00	177,421.90	5,035,451.90
3133EHTU7	17-0129	CORE	Fair Value	08/04/2021	3,428,201.00	0.00	0.00	0.00	0.00	82,349.44	3,510,550.44
3133EHYR8	17-0131	CORE	Fair Value	09/13/2022	2,177,064.00	0.00	0.00	0.00	0.00	81,340.65	2,258,404.65
3133EHF57	17-0134	CORE	Fair Value	10/13/2020	3,936,816.00	0.00	0.00	0.00	0.00	64,493.16	4,001,309.16

GASB Annual Report
GASB 31 Compliance Detail
Sorted by Security Type - Portf

CUSIP	Investment #	Portf	Investment Class	Maturity Date	Beginning Invested Value	Purchase of Principal	Addition to Principal	Redemption of Principal	Adjustment in Value		Ending Invested Value
									Amortization Adjustment	Change in Market Value	
Security Type: Federal Agency Fixed Rate											
313380GJ0	17-0146	CORE	Fair Value	09/09/2022	2,446,802.50	0.00	0.00	0.00	0.00	80,490.83	2,527,293.33
3133EHZA4	17-0152	CORE	Fair Value	09/20/2021	3,534,096.00	0.00	0.00	0.00	0.00	92,854.75	3,626,950.75
3133EHWM1	17-0158	CORE	Fair Value	09/01/2021	2,932,668.00	0.00	0.00	0.00	0.00	74,181.81	3,006,849.81
3130ACNG5	17-0161	CORE	Fair Value	04/30/2021	2,955,936.00	0.00	0.00	0.00	0.00	53,009.58	3,008,945.58
3133EHJ95	17-0162	CORE	Fair Value	10/26/2020	2,462,800.00	0.00	0.00	0.00	0.00	39,361.48	2,502,161.48
3136G15L9	17-0174	CORE	Fair Value	12/11/2020	1,960,086.00	0.00	0.00	0.00	0.00	35,317.70	1,995,403.70
3136G3Q32	18-0001	CORE	Fair Value	07/28/2020	5,674,992.44	0.00	0.00	0.00	0.00	98,698.58	5,773,691.02
3130AAB49	18-0008	CORE	Fair Value	12/10/2021	2,055,181.49	0.00	0.00	0.00	0.00	55,142.95	2,120,324.44
313382K69	18-0019	CORE	Fair Value	03/12/2021	982,215.00	0.00	0.00	0.00	0.00	19,602.68	1,001,817.68
3135G0T94	18-0022	CORE	Fair Value	01/19/2023	4,962,580.00	0.00	0.00	0.00	0.00	150,318.45	5,112,898.45
313382K69	18-0061	CORE	Fair Value	03/12/2021	2,946,645.00	0.00	0.00	0.00	0.00	58,808.04	3,005,453.04
3135G0U35	18-0092	CORE	Fair Value	06/22/2021	2,011,222.00	0.00	0.00	0.00	0.00	22,601.66	2,033,823.66
3133EC2A1	18-0101	CORE	Fair Value	11/09/2020	1,960,650.00	0.00	0.00	0.00	0.00	36,706.20	1,997,356.20
3136G4RH8	18-0105	CORE	Fair Value	01/27/2021	1,982,196.00	0.00	0.00	0.00	0.00	29,981.14	2,012,177.14
3136G03S8	18-0112	CORE	Fair Value	05/14/2021	1,956,798.00	0.00	0.00	0.00	0.00	43,480.48	2,000,278.48
3133EJSA8	18-0117	CORE	Fair Value	06/21/2021	2,158,301.15	0.00	0.00	0.00	0.00	28,282.91	2,186,584.06
3136G34H5	18-0130	CORE	Fair Value	08/24/2021	1,105,909.44	0.00	0.00	0.00	0.00	30,579.27	1,136,488.71
3133EC4W1	18-0136	CORE	Fair Value	11/23/2020	1,956,892.00	0.00	0.00	0.00	0.00	42,226.22	1,999,118.22
3133EJXV6	18-0137	CORE	Fair Value	02/23/2021	3,006,999.00	0.00	0.00	0.00	0.00	31,402.65	3,038,401.65
3130AEWA4	18-0144	CORE	Fair Value	10/01/2020	5,006,505.00	0.00	0.00	0.00	0.00	29,612.75	5,036,117.75
313378J77	18-0149	CORE	Fair Value	03/13/2020	1,839,132.33	0.00	0.00	0.00	0.00	16,643.43	1,855,775.76
313383HU8	18-0158	CORE	Fair Value	06/12/2020	2,471,160.00	0.00	0.00	0.00	0.00	29,541.63	2,500,701.63
3133EJZU6	18-0160	CORE	Fair Value	09/20/2021	3,022,479.00	0.00	0.00	0.00	0.00	42,672.90	3,065,151.90
3130ADUJ9	18-0162	CORE	Fair Value	03/30/2020	2,494,555.00	0.00	0.00	0.00	0.00	10,212.45	2,504,767.45
3130AAHM3	19-0015	CORE	Fair Value	12/27/2023	0.00	2,974,650.00	0.00	3,000,000.00	0.00	25,350.00	0.00
3130AFW94	19-0034	CORE	Fair Value	02/13/2024	0.00	3,887,013.00	0.00	0.00	0.00	134,257.07	4,021,270.07
3133EKBW5	19-0035	CORE	Fair Value	02/27/2024	0.00	2,994,750.00	0.00	0.00	0.00	111,222.03	3,105,972.03
3133EKGD2	19-0049	CORE	Fair Value	04/05/2024	0.00	746,835.00	0.00	0.00	0.00	20,554.02	767,389.02
3130AB3H7	19-0055	CORE	Fair Value	03/08/2024	0.00	2,493,275.00	0.00	0.00	0.00	80,284.05	2,573,559.05
3133EKGD2	19-0056	CORE	Fair Value	04/05/2024	0.00	2,981,130.00	0.00	0.00	0.00	88,426.08	3,069,556.08
3130AB3H7	19-0058	CORE	Fair Value	03/08/2024	0.00	2,498,825.00	0.00	0.00	0.00	74,734.05	2,573,559.05
3133EKP5	19-0069	CORE	Fair Value	09/05/2023	0.00	7,991,680.00	0.00	0.00	0.00	147,128.64	8,138,808.64
3133834G3	19-0070	CORE	Fair Value	06/09/2023	0.00	2,997,750.00	0.00	0.00	0.00	50,812.26	3,048,562.26
3133EKS7	19-0079	CORE	Fair Value	06/26/2023	0.00	4,979,650.00	0.00	0.00	0.00	43,314.55	5,022,964.55
3134G9G84	16-0104	CORE	Fair Value	06/28/2019	1,985,438.00	0.00	0.00	2,000,000.00	0.00	14,562.00	0.00
3135G0V75	19-0086	CORE	Fair Value	07/02/2024	0.00	3,486,735.00	0.00	0.00	0.00	17,255.18	3,503,990.18
3133EKQP4	19-0089	CORE	Fair Value	12/12/2022	0.00	2,993,460.00	0.00	0.00	0.00	29,000.97	3,022,460.97
3133EKVE3	19-0093	CORE	Fair Value	07/19/2022	0.00	1,999,760.00	0.00	0.00	0.00	12,467.56	2,012,227.56
3133EKVV4	19-0094	CORE	Fair Value	07/26/2024	0.00	4,992,900.00	0.00	0.00	0.00	27,697.10	5,020,597.10

GASB Annual Report
GASB 31 Compliance Detail
Sorted by Security Type - Portf

CUSIP	Investment #	Portf	Investment Class	Maturity Date	Beginning Invested Value	Purchase of Principal	Addition to Principal	Redemption of Principal	Adjustment in Value		Ending Invested Value
									Amortization Adjustment	Change in Market Value	
Security Type: Federal Agency Fixed Rate											
3133EKD60	19-0105	CORE	Fair Value	02/21/2023	0.00	4,995,600.00	0.00	0.00	0.00	-6,187.70	4,989,412.30
3130AGWK7	19-0106	CORE	Fair Value	08/15/2024	0.00	2,992,950.00	0.00	0.00	0.00	-16,138.62	2,976,811.38
3130AGWK7	19-0107	CORE	Fair Value	08/15/2024	0.00	4,995,450.00	0.00	0.00	0.00	-34,097.70	4,961,352.30
3135G0W33	19-0124	CORE	Fair Value	09/06/2022	0.00	4,963,600.00	0.00	0.00	0.00	3,505.25	4,967,105.25
3133EK3B0	19-0146	CORE	Fair Value	10/16/2024	0.00	4,996,400.00	0.00	0.00	0.00	-58,735.20	4,937,664.80
3133EK3M6	19-0151	CORE	Fair Value	10/23/2023	0.00	1,998,080.00	0.00	0.00	0.00	946.04	1,999,026.04
3135G0W66	19-0153	CORE	Fair Value	10/15/2024	0.00	4,990,000.00	0.00	0.00	0.00	-12,793.10	4,977,206.90
3135G0W66	19-0156	CORE	Fair Value	10/15/2024	0.00	4,991,550.00	0.00	0.00	0.00	-14,343.10	4,977,206.90
3133EK6J0	19-0161	CORE	Fair Value	11/08/2024	0.00	4,996,150.00	0.00	0.00	0.00	-31,382.80	4,964,767.20
3133EK4Y9	19-0162	CORE	Fair Value	11/01/2024	0.00	2,984,880.00	0.00	0.00	0.00	-2,285.16	2,982,594.84
3136G0T68	15-0151	PSCF	Fair Value	10/24/2019	989,420.00	0.00	0.00	1,000,000.00	0.00	10,580.00	0.00
3133EFLA3	15-0168	PSCF	Fair Value	10/22/2019	988,636.00	0.00	0.00	1,000,000.00	0.00	11,364.00	0.00
3137EADK2	15-0196	PSCF	Fair Value	08/01/2019	991,678.00	0.00	0.00	1,000,000.00	0.00	8,322.00	0.00
313381C94	16-0006	PSCF	Fair Value	12/13/2019	987,121.00	0.00	0.00	1,000,000.00	0.00	12,879.00	0.00
3134G33T5	16-0009	PSCF	Fair Value	01/09/2020	987,619.00	0.00	0.00	0.00	0.00	12,311.31	999,930.31
3133EFZNO	16-0014	PSCF	Fair Value	02/12/2019	599,167.20	0.00	0.00	600,000.00	0.00	832.80	0.00
3133EFZNO	16-0020	PSCF	Fair Value	02/12/2019	998,612.00	0.00	0.00	1,000,000.00	0.00	1,388.00	0.00
3137EADZ9	16-0048	PSCF	Fair Value	04/15/2019	1,095,899.20	0.00	0.00	1,100,000.00	0.00	4,100.80	0.00
3134G8VH9	16-0049	PSCF	Fair Value	03/29/2019	997,336.00	0.00	0.00	1,000,000.00	0.00	2,664.00	0.00
3134G8ZD4	16-0057	PSCF	Fair Value	04/28/2020	1,475,535.00	0.00	0.00	0.00	0.00	22,832.76	1,498,367.76
3133EF4Y0	16-0058	PSCF	Fair Value	04/26/2019	1,592,625.60	0.00	0.00	1,600,000.00	0.00	7,374.40	0.00
3134G9BG1	16-0060	PSCF	Fair Value	10/18/2019	1,482,999.00	0.00	0.00	1,500,000.00	0.00	17,001.00	0.00
3137EADZ9	16-0072	PSCF	Fair Value	04/15/2019	996,272.00	0.00	0.00	1,000,000.00	0.00	3,728.00	0.00
3130A7PU3	16-0073	PSCF	Fair Value	04/06/2020	1,572,944.00	0.00	0.00	0.00	0.00	25,315.09	1,598,259.09
3134G9VC8	16-0090	PSCF	Fair Value	03/30/2020	590,271.60	0.00	0.00	0.00	0.00	9,155.93	599,427.53
3133EGJD8	16-0095	PSCF	Fair Value	06/29/2020	979,100.00	0.00	0.00	0.00	0.00	18,866.22	997,966.22
3134G9LL9	16-0098	PSCF	Fair Value	12/09/2019	987,100.00	0.00	0.00	1,000,000.00	0.00	12,900.00	0.00
3130A87G2	16-0099	PSCF	Fair Value	05/24/2019	994,624.00	0.00	0.00	1,000,000.00	0.00	5,376.00	0.00
3135G0M26	16-0114	PSCF	Fair Value	07/26/2019	990,825.00	0.00	0.00	1,000,000.00	0.00	9,175.00	0.00
3136G3Q32	16-0123	PSCF	Fair Value	07/28/2020	1,471,476.00	0.00	0.00	0.00	0.00	25,591.68	1,497,067.68
3136G32E4	16-0137	PSCF	Fair Value	02/25/2020	985,038.00	0.00	0.00	0.00	0.00	14,360.17	999,398.17
3136G3Y58	16-0139	PSCF	Fair Value	08/28/2020	978,166.00	0.00	0.00	0.00	0.00	19,444.73	997,610.73
3135G0N90	16-0144	PSCF	Fair Value	08/23/2019	990,507.00	0.00	0.00	1,000,000.00	0.00	9,493.00	0.00
3136G35R2	16-0154	PSCF	Fair Value	03/20/2020	492,446.00	0.00	0.00	0.00	0.00	7,170.61	499,616.61
3136G35P6	16-0157	PSCF	Fair Value	06/23/2020	588,961.80	0.00	0.00	0.00	0.00	9,920.78	598,882.58
3133EGUTO	16-0159	PSCF	Fair Value	09/21/2020	1,464,996.00	0.00	0.00	0.00	0.00	30,114.57	1,495,110.57
3136G4CG6	16-0163	PSCF	Fair Value	03/27/2020	984,128.00	0.00	0.00	0.00	0.00	14,923.00	999,051.00
3136G4DR1	16-0184	PSCF	Fair Value	10/17/2019	987,884.00	0.00	0.00	1,000,000.00	0.00	12,116.00	0.00
3135G0F73	16-0185	PSCF	Fair Value	11/30/2020	1,568,294.40	0.00	0.00	0.00	0.00	31,148.46	1,599,442.86

**GASB Annual Report
GASB 31 Compliance Detail
Sorted by Security Type - Portf**

CUSIP	Investment #	Portf	Investment Class	Maturity Date	Beginning Invested Value	Purchase of Principal	Addition to Principal	Redemption of Principal	Adjustment in Value		Ending Invested Value
									Amortization Adjustment	Change in Market Value	
Security Type: Federal Agency Fixed Rate											
3130AA2H0	16-0186	PSCF	Fair Value	11/29/2019	986,655.00	0.00	0.00	1,000,000.00	0.00	13,345.00	0.00
3135G0P49	16-0187	PSCF	Fair Value	08/28/2019	494,672.00	0.00	0.00	500,000.00	0.00	5,328.00	0.00
3130A9EP2	16-0188	PSCF	Fair Value	09/26/2019	493,954.00	0.00	0.00	500,000.00	0.00	6,046.00	0.00
3133EG2D6	16-0189	PSCF	Fair Value	09/27/2019	992,062.00	0.00	0.00	1,000,000.00	0.00	7,938.00	0.00
3136G4EW9	16-0190	PSCF	Fair Value	04/27/2020	590,153.40	0.00	0.00	0.00	0.00	9,184.47	599,337.87
3134G9AW7	16-0192	PSCF	Fair Value	04/26/2019	995,870.00	0.00	0.00	1,000,000.00	0.00	4,130.00	0.00
3130AANA2	17-0007	PSCF	Fair Value	07/30/2020	1,580,515.20	0.00	0.00	0.00	0.00	20,218.14	1,600,733.34
3137EAEE5	17-0026	PSCF	Fair Value	01/17/2020	988,783.00	0.00	0.00	0.00	0.00	11,118.62	999,901.62
3134G44G0	17-0032	PSCF	Fair Value	05/22/2020	1,478,620.50	0.00	0.00	0.00	0.00	20,595.84	1,499,216.34
3134GA6W9	17-0034	PSCF	Amortized	08/28/2019	1,500,000.00	0.00	0.00	1,500,000.00	0.00	0.00	0.00
3135G0T29	17-0040	PSCF	Fair Value	02/28/2020	1,779,512.40	0.00	0.00	0.00	0.00	20,139.57	1,799,651.97
3134GBJJ2	17-0051	PSCF	Fair Value	01/26/2021	982,950.00	0.00	0.00	0.00	0.00	18,381.01	1,001,331.01
3134GBHX3	17-0052	PSCF	Fair Value	04/27/2020	986,935.00	0.00	0.00	0.00	0.00	12,876.29	999,811.29
3133EHHB2	17-0057	PSCF	Fair Value	04/27/2020	1,774,791.00	0.00	0.00	0.00	0.00	24,400.58	1,799,191.58
3134GBLA8	17-0065	PSCF	Fair Value	05/15/2020	789,872.80	0.00	0.00	0.00	0.00	10,023.42	799,896.22
313381P82	17-0068	PSCF	Fair Value	12/29/2020	1,715,276.50	0.00	0.00	0.00	0.00	32,046.35	1,747,322.85
3136G3Y33	17-0079	PSCF	Fair Value	08/25/2021	290,778.30	0.00	0.00	0.00	0.00	8,116.02	298,894.32
3133EHNX7	17-0080	PSCF	Fair Value	06/21/2021	1,956,360.00	0.00	0.00	0.00	0.00	46,413.64	2,002,773.64
3136G2ZU4	17-0085	PSCF	Fair Value	02/24/2020	493,087.00	0.00	0.00	0.00	0.00	6,689.30	499,776.30
3136G16D6	17-0098	PSCF	Fair Value	06/26/2020	981,986.00	0.00	0.00	0.00	0.00	16,614.84	998,600.84
3130ABXC5	17-0100	PSCF	Fair Value	01/27/2021	1,475,263.50	0.00	0.00	0.00	0.00	25,237.92	1,500,501.42
313381CA1	17-0121	PSCF	Fair Value	12/11/2020	1,955,734.00	0.00	0.00	0.00	0.00	39,026.94	1,994,760.94
3133ECPV0	17-0144	PSCF	Fair Value	05/17/2021	1,767,121.20	0.00	0.00	0.00	0.00	38,067.14	1,805,188.34
3130A7PV1	17-0157	PSCF	Fair Value	04/05/2021	975,374.00	0.00	0.00	0.00	0.00	21,172.17	996,546.17
3133EHJ95	17-0163	PSCF	Fair Value	10/26/2020	1,773,216.00	0.00	0.00	0.00	0.00	28,340.26	1,801,556.26
3137EAEB1	17-0168	PSCF	Fair Value	07/19/2019	1,485,691.50	0.00	0.00	1,500,000.00	0.00	14,308.50	0.00
3130A5PF0	17-0169	PSCF	Fair Value	02/26/2020	990,836.00	0.00	0.00	0.00	0.00	9,389.29	1,000,225.29
3136G0X55	17-0171	PSCF	Fair Value	10/30/2020	980,211.00	0.00	0.00	0.00	0.00	18,400.49	998,611.49
3133EGC37	18-0007	PSCF	Fair Value	12/04/2020	973,997.00	0.00	0.00	0.00	0.00	22,725.63	996,722.63
3133EGC37	18-0025	PSCF	Fair Value	12/04/2020	973,997.00	0.00	0.00	0.00	0.00	22,725.63	996,722.63
3134G3VF4	18-0026	PSCF	Fair Value	11/30/2020	988,935.00	0.00	0.00	0.00	0.00	14,634.13	1,003,569.13
3133EJLU1	18-0111	PSCF	Fair Value	01/24/2020	997,995.00	0.00	0.00	0.00	0.00	2,531.62	1,000,526.62
3134G43Q9	18-0127	PSCF	Fair Value	05/08/2020	1,331,765.55	0.00	0.00	0.00	0.00	17,507.39	1,349,272.94
313379EE5	18-0151	PSCF	Amortized	06/14/2019	992,890.00	0.00	0.00	992,890.00	0.00	0.00	0.00
3134G8RA9	18-0152	PSCF	Fair Value	06/30/2020	491,911.00	0.00	0.00	0.00	0.00	7,775.69	499,686.69
313380WG8	18-0165	PSCF	Fair Value	09/11/2020	980,169.00	0.00	0.00	0.00	0.00	17,798.72	997,967.72
Subtotal					482,447,903.21	90,923,073.00	0.00	167,061,580.00	0.00	8,385,870.02	414,695,266.21

GASB Annual Report
GASB 31 Compliance Detail
Sorted by Security Type - Portf

CUSIP	Investment #	Portf	Investment Class	Maturity Date	Beginning Invested Value	Purchase of Principal	Addition to Principal	Redemption of Principal	Adjustment in Value		Ending Invested Value
									Amortization Adjustment	Change in Market Value	
Security Type: Federal Agency - Step-Up (Callable)											
3133EGBL8	16-0075	CORE	Fair Value	05/19/2020	2,952,696.00	0.00	0.00	0.00	0.00	45,203.43	2,997,899.43
3134G9XS1	16-0093	CORE	Fair Value	06/23/2021	3,948,536.00	0.00	0.00	4,000,000.00	0.00	51,464.00	0.00
3134GATW4	17-0005	CORE	Fair Value	11/10/2020	2,134,001.85	0.00	0.00	2,147,312.50	0.00	13,310.65	0.00
3134GBHH8	17-0063	CORE	Fair Value	04/27/2022	2,615,358.38	0.00	0.00	0.00	0.00	13,965.26	2,629,323.64
3134GAMR2	17-0143	CORE	Fair Value	09/30/2021	2,320,817.07	0.00	0.00	0.00	0.00	39,112.98	2,359,930.05
3134G9V38	17-0175	CORE	Fair Value	07/27/2021	4,944,610.00	0.00	0.00	5,000,000.00	0.00	55,390.00	0.00
3134G95P8	18-0017	CORE	Fair Value	08/25/2021	1,971,012.00	0.00	0.00	2,000,000.00	0.00	28,988.00	0.00
3134G95P8	18-0024	CORE	Fair Value	08/25/2021	4,927,530.00	0.00	0.00	5,000,000.00	0.00	72,470.00	0.00
3134G9SM0	18-0030	CORE	Fair Value	06/30/2021	1,985,298.00	0.00	0.00	2,000,000.00	0.00	14,702.00	0.00
3134G9SM0	18-0031	CORE	Fair Value	06/30/2021	1,488,973.50	0.00	0.00	1,500,000.00	0.00	11,026.50	0.00
3134GBSV5	18-0035	CORE	Fair Value	06/22/2022	2,990,247.00	0.00	0.00	3,000,000.00	0.00	9,753.00	0.00
3130A8SY0	18-0048	CORE	Fair Value	07/27/2021	2,467,130.00	0.00	0.00	0.00	0.00	47,729.75	2,514,859.75
3130A9V32	18-0059	CORE	Fair Value	11/15/2021	2,956,008.00	0.00	0.00	0.00	0.00	65,544.18	3,021,552.18
3136G3ZP3	18-0060	CORE	Fair Value	07/28/2021	2,090,006.10	0.00	0.00	2,100,000.00	0.00	9,993.90	0.00
3134GASF2	18-0067	CORE	Fair Value	10/27/2021	1,954,380.00	0.00	0.00	0.00	0.00	41,131.62	1,995,511.62
3134GB3T7	18-0071	CORE	Fair Value	11/25/2020	4,645,056.63	0.00	0.00	4,675,000.00	0.00	29,943.38	0.00
3134G9H26	18-0076	CORE	Fair Value	06/30/2021	4,962,255.00	0.00	0.00	5,000,000.00	0.00	37,745.00	0.00
3134GB3T7	18-0090	CORE	Fair Value	11/25/2020	1,987,190.00	0.00	0.00	2,000,000.00	0.00	12,810.00	0.00
3136G3A21	18-0100	CORE	Fair Value	07/27/2021	1,962,706.00	0.00	0.00	0.00	0.00	36,647.26	1,999,353.26
3134GB3T7	18-0113	CORE	Fair Value	11/25/2020	2,980,785.00	0.00	0.00	3,000,000.00	0.00	19,215.00	0.00
3136G3ZR9	18-0114	CORE	Fair Value	07/28/2021	977,300.00	0.00	0.00	0.00	0.00	20,595.42	997,895.42
3134GBRB0	18-0138	CORE	Fair Value	06/05/2020	1,989,014.00	0.00	0.00	2,000,000.00	0.00	10,986.00	0.00
3134G9L47	18-0169	CORE	Fair Value	07/27/2021	1,966,886.00	0.00	0.00	0.00	0.00	33,112.56	1,999,998.56
3134GTLR2	19-0060	CORE	Fair Value	05/15/2023	0.00	3,000,000.00	0.00	0.00	0.00	6,301.89	3,006,301.89
3134GB3T7	18-0045	PSCF	Fair Value	11/25/2020	993,595.00	0.00	0.00	1,000,000.00	0.00	6,405.00	0.00
3134GBQY1	18-0044	PSCF	Fair Value	08/17/2020	994,633.00	0.00	0.00	1,000,000.00	0.00	5,367.00	0.00
3134GBQY1	18-0055	PSCF	Fair Value	08/17/2020	994,633.00	0.00	0.00	1,000,000.00	0.00	5,367.00	0.00
3130ABYE0	18-0079	PSCF	Fair Value	08/03/2020	1,975,858.00	0.00	0.00	2,000,000.00	0.00	24,142.00	0.00
3134GB3T7	18-0080	PSCF	Fair Value	11/25/2020	2,980,785.00	0.00	0.00	3,000,000.00	0.00	19,215.00	0.00
Subtotal					71,157,300.53	3,000,000.00	0.00	51,422,312.50	0.00	787,637.78	23,522,625.80
Security Type: Treasury Coupon Securities											
912828L65	17-0012	CORE	Fair Value	09/30/2020	2,941,056.00	0.00	0.00	0.00	0.00	52,851.00	2,993,907.00
912828L65	17-0027	CORE	Fair Value	09/30/2020	2,941,056.00	0.00	0.00	0.00	0.00	52,851.00	2,993,907.00
912828R77	17-0061	CORE	Fair Value	05/31/2021	4,871,485.00	0.00	0.00	0.00	0.00	113,280.00	4,984,765.00
912828T67	17-0070	CORE	Fair Value	10/31/2021	4,833,205.00	0.00	0.00	0.00	0.00	136,715.00	4,969,920.00
912828S76	17-0077	CORE	Fair Value	07/31/2021	3,864,844.00	0.00	0.00	0.00	0.00	105,312.00	3,970,156.00
912828S76	17-0090	CORE	Fair Value	07/31/2021	5,314,160.50	0.00	0.00	0.00	0.00	144,804.00	5,458,964.50
912828T34	17-0102	CORE	Fair Value	09/30/2021	4,822,460.00	0.00	0.00	0.00	0.00	137,305.00	4,959,765.00

**GASB Annual Report
GASB 31 Compliance Detail
Sorted by Security Type - Portf**

CUSIP	Investment #	Portf	Investment Class	Maturity Date	Beginning Invested Value	Purchase of Principal	Addition to Principal	Redemption of Principal	Adjustment in Value		Ending Invested Value
									Amortization Adjustment	Change in Market Value	
Security Type: Treasury Coupon Securities											
912828H86	17-0127	CORE	Fair Value	01/31/2022	3,424,343.63	0.00	0.00	0.00	0.00	95,425.28	3,519,768.90
912828U65	17-0160	CORE	Fair Value	11/30/2021	2,106,664.60	0.00	0.00	0.00	0.00	49,970.30	2,156,634.90
912828NT3	18-0157	CORE	Fair Value	08/15/2020	5,007,030.00	0.00	0.00	0.00	0.00	23,050.00	5,030,080.00
912828U32	19-0003	CORE	Amortized	11/15/2019	0.00	9,869,921.88	0.00	9,869,921.88	0.00	0.00	0.00
912828U73	19-0004	CORE	Amortized	12/15/2019	0.00	9,890,625.00	0.00	9,890,625.00	0.00	0.00	0.00
912828T91	19-0081	CORE	Fair Value	10/31/2023	0.00	4,969,726.56	0.00	0.00	0.00	25,783.44	4,995,510.00
912828VA5	16-0043	PSCF	Fair Value	04/30/2020	981,172.00	0.00	0.00	0.00	0.00	17,109.00	998,281.00
912828T34	17-0103	PSCF	Fair Value	09/30/2021	964,492.00	0.00	0.00	0.00	0.00	27,461.00	991,953.00
912828R77	17-0141	PSCF	Fair Value	05/31/2021	974,297.00	0.00	0.00	0.00	0.00	22,656.00	996,953.00
Subtotal					43,046,265.73	24,730,273.44	0.00	19,760,546.88	0.00	1,004,573.02	49,020,565.30
Security Type: Foreign Govt Bonds											
ABC13CSB3	16-0012	CORE	Fair Value	02/01/2019	2,000,000.00 *	0.00	0.00	2,000,000.00	0.00	0.00*	0.00
ABC13XGA2	17-0006	CORE	Fair Value	01/01/2020	2,000,000.00 *	0.00	0.00	0.00	0.00	0.00*	2,000,000.00
ABC13XBV1	17-0060	CORE	Fair Value	05/01/2022	1,500,000.00	0.00	0.00	0.00	0.00	-472.53	1,499,527.47
ABC13XK90	18-0018	CORE	Fair Value	01/01/2020	3,500,000.00	0.00	0.00	0.00	0.00	0.00	3,500,000.00
ABC13YCC0	18-0032	CORE	Fair Value	02/01/2023	4,000,000.00 *	0.00	0.00	0.00	0.00	0.00*	4,000,000.00
ABC13XS35	18-0033	CORE	Fair Value	02/01/2021	3,500,000.00	0.00	0.00	0.00	0.00	0.00	3,500,000.00
ABC14AFL8	19-0023	CORE	Fair Value	02/01/2022	0.00	1,000,000.00	0.00	0.00	0.00	-43,379.56	956,620.44
ABC14AFS3	19-0024	CORE	Fair Value	02/01/2022	0.00	1,000,000.00	0.00	0.00	0.00	-390.14	999,609.86
ABC14AMT3	19-0050	CORE	Fair Value	04/01/2024	0.00	1,000,000.00	0.00	0.00	0.00	0.00	1,000,000.00
Subtotal					16,500,000.00 *	3,000,000.00	0.00	2,000,000.00	0.00	-44,242.23 *	17,455,757.77
Security Type: Municipal Bonds											
MUNI2011-2	11-MUNI-2	CORE	Fair Value	12/01/2021	14,633,000.00 *	0.00	0.00	0.00	0.00	0.00*	14,633,000.00
MUNI2018	18-MUNI	CORE	Fair Value	12/01/2022	18,000,000.00 *	0.00	0.00	0.00	0.00	0.00*	18,000,000.00
MUNI2014-2	14-MUNI-2	CORE	Fair Value	12/01/2023	15,000,000.00 *	0.00	0.00	0.00	0.00	0.00*	15,000,000.00
MUNICT4	19-0054	CORE	Fair Value	12/01/2022	0.00	1,867,762.50	0.00	0.00	0.00	33,337.50	1,901,100.00
MUNI2019	19-MUNI	CORE	Fair Value	12/01/2024	0.00 *	6,000,000.00	0.00	0.00	0.00	0.00*	6,000,000.00
Subtotal					47,633,000.00 *	7,867,762.50	0.00	0.00	0.00	33,337.50 *	55,534,100.00
Total					1,170,634,999.66 *	724,401,294.69	0.00	708,491,321.20	0.00	15,364,400.66 *	1,201,909,373.78

* - Adjustment and Market Value cannot be calculated due to missing or outdated Market price data.

Sample Portfolio
GASB 40 Credit & Interest Rate Risk
Sorted by Issuer
Through 12/31/2019

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	S&P	Moody's	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
City Muni Bond													
MUNICT4	19-0054	City Muni Bond	1,875,000.00	1,867,762.50	1,901,100.00	1,901,100.00	AAA	Aaa	0.16%	1.841	1,065	12/01/2022	2.806
		Subtotal	1,875,000.00	1,867,762.50	1,901,100.00	1,901,100.00			0.16%	1.841	1,065		2.806
Credit Suisse New York													
2254EAGQ0	19-0157	Credit Suisse New York	7,500,000.00	7,395,033.33	7,419,708.33	7,395,033.33	A-1	P-1	0.62%	1.923	205	07/24/2020	0.556
		Subtotal	7,500,000.00	7,395,033.33	7,419,708.33	7,395,033.33			0.62%	1.923	205		0.556
Municipal Holding													
MUNI2011-2	11-MUNI-2	Municipal Bond Holding	14,633,000.00	14,633,000.00	14,633,000.00	14,633,000.00			1.22%	4.031	700	12/01/2021	1.821
MUNI2018	18-MUNI	Municipal Bond Holding	18,000,000.00	18,000,000.00	18,000,000.00	18,000,000.00			1.50%	4.651	1,065	12/01/2022	2.688
MUNI2014-2	14-MUNI-2	Municipal Bond Holding	15,000,000.00	15,000,000.00	15,000,000.00	15,000,000.00			1.25%	4.471	1,430	12/01/2023	3.544
MUNI2019	19-MUNI	Municipal Bond Holding	6,000,000.00	6,000,000.00	6,000,000.00	6,000,000.00			0.50%	4.081	1,796	12/01/2024	4.399
		Subtotal	53,633,000.00	53,633,000.00	53,633,000.00	53,633,000.00			4.47%	4.368	1,149		2.882
Federal Farm Credit Bank													
3133EJLU1	18-0111	Federal Farm Credit Bank	1,000,000.00	996,500.00	1,000,526.62	1,000,526.62	AA+	Aaa	0.08%	1.612	23	01/24/2020	0.063
3133EFK63	16-0031	Federal Farm Credit Bank	2,700,000.00	2,685,285.00	2,698,306.40	2,698,306.40	AA+	Aaa	0.23%	1.614	63	03/04/2020	0.253
3133EF2L0	16-0051	Federal Farm Credit Bank	3,000,000.00	3,000,000.00	2,997,345.78	2,997,345.78	AA+	Aaa	0.25%	1.706	103	04/13/2020	0.282
3133EHHB2	17-0057	Federal Farm Credit Bank	1,800,000.00	1,793,376.00	1,799,191.58	1,799,191.58	AA+	Aaa	0.15%	1.585	117	04/27/2020	0.320
3133EGAX3	16-0091	Federal Farm Credit Bank	1,225,000.00	1,225,000.00	1,223,394.12	1,223,394.12	AA+	Aaa	0.10%	1.761	138	05/18/2020	0.378
3133EGAX3	17-0114	Federal Farm Credit Bank	3,450,000.00	3,437,062.50	3,445,477.33	3,445,477.33	AA+	Aaa	0.29%	1.761	138	05/18/2020	0.378
3133EGBL8	16-0075	Federal Farm Credit Bank	3,000,000.00	2,993,040.00	2,997,899.43	2,997,899.43	AA+	Aaa	0.25%	1.550	139	05/19/2020	0.380
3133EGJD8	16-0094	Federal Farm Credit Bank	5,000,000.00	4,995,500.00	4,989,831.10	4,989,831.10	AA+	Aaa	0.42%	1.552	180	06/29/2020	0.493
3133EGJD8	16-0095	Federal Farm Credit Bank	1,000,000.00	999,100.00	997,966.22	997,966.22	AA+	Aaa	0.08%	1.552	180	06/29/2020	0.493
3133EGJD8	16-0101	Federal Farm Credit Bank	3,000,000.00	2,993,028.00	2,993,898.66	2,993,898.66	AA+	Aaa	0.25%	1.552	180	06/29/2020	0.493
3133EGUT0	16-0158	Federal Farm Credit Bank	3,500,000.00	3,492,895.00	3,488,591.33	3,488,591.33	AA+	Aaa	0.29%	1.627	264	09/21/2020	0.713
3133EGUT0	16-0159	Federal Farm Credit Bank	1,500,000.00	1,496,955.00	1,495,110.57	1,495,110.57	AA+	Aaa	0.12%	1.627	264	09/21/2020	0.713
3133EGUT0	16-0170	Federal Farm Credit Bank	4,000,000.00	3,988,000.00	3,986,961.52	3,986,961.52	AA+	Aaa	0.33%	1.627	264	09/21/2020	0.713
3133EHF57	17-0134	Federal Farm Credit Bank	4,000,000.00	3,995,800.00	4,001,309.16	4,001,309.16	AA+	Aaa	0.33%	1.639	286	10/13/2020	0.773
3133EHJ95	17-0162	Federal Farm Credit Bank	2,500,000.00	2,490,550.00	2,502,161.48	2,502,161.48	AA+	Aaa	0.21%	1.644	299	10/26/2020	0.808
3133EHJ95	17-0163	Federal Farm Credit Bank	1,800,000.00	1,793,196.00	1,801,556.26	1,801,556.26	AA+	Aaa	0.15%	1.644	299	10/26/2020	0.808
3133EC2A1	18-0101	Federal Farm Credit Bank	2,000,000.00	1,946,080.00	1,997,356.20	1,997,356.20	AA+	Aaa	0.17%	1.657	313	11/09/2020	0.844
3133EC4W1	18-0136	Federal Farm Credit Bank	2,000,000.00	1,943,280.00	1,999,118.22	1,999,118.22	AA+	Aaa	0.17%	1.470	327	11/23/2020	0.884

Sample Portfolio
GASB 40 Credit & Interest Rate Risk
Sorted by Issuer
Through 12/31/2019

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	S&P	Moody's	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
Federal Farm Credit Bank													
3133EGCP8	16-0085	Federal Farm Credit Bank	1,000,000.00	1,000,000.00	999,090.12	999,090.12	AA+	Aaa	0.08%	1.726	335	12/01/2020	0.904
3133EGC37	18-0007	Federal Farm Credit Bank	1,000,000.00	975,200.00	996,722.63	996,722.63	AA+	Aaa	0.08%	1.559	338	12/04/2020	0.915
3133EGC37	18-0025	Federal Farm Credit Bank	1,000,000.00	971,810.00	996,722.63	996,722.63	AA+	Aaa	0.08%	1.559	338	12/04/2020	0.915
3133EC6Z2	16-0032	Federal Farm Credit Bank	1,345,000.00	1,336,160.66	1,342,966.36	1,342,966.36	AA+	Aaa	0.11%	1.561	348	12/14/2020	0.942
3133EGMP7	16-0116	Federal Farm Credit Bank	3,000,000.00	2,995,500.00	2,984,385.51	2,984,385.51	AA+	Aaa	0.25%	1.943	384	01/19/2021	1.029
3133EJXV6	18-0137	Federal Farm Credit Bank	3,000,000.00	2,996,550.00	3,038,401.65	3,038,401.65	AA+	Aaa	0.25%	1.568	419	02/23/2021	1.115
3133EHHG1	17-0062	Federal Farm Credit Bank	3,700,000.00	3,696,152.00	3,709,332.77	3,709,332.77	AA+	Aaa	0.31%	1.559	488	05/03/2021	1.315
3133ECPV0	17-0144	Federal Farm Credit Bank	1,800,000.00	1,795,140.00	1,805,188.34	1,805,188.34	AA+	Aaa	0.15%	1.558	502	05/17/2021	1.353
3133EHKK8	17-0078	Federal Farm Credit Bank	5,000,000.00	4,991,730.00	5,007,786.90	5,007,786.90	AA+	Aaa	0.42%	1.557	509	05/24/2021	1.373
3133EGDH5	18-0004	Federal Farm Credit Bank	5,000,000.00	4,912,900.00	4,992,540.10	4,992,540.10	AA+	Aaa	0.42%	1.797	518	06/02/2021	1.393
3133EGDH5	18-0098	Federal Farm Credit Bank	1,500,000.00	1,453,950.00	1,497,762.03	1,497,762.03	AA+	Aaa	0.13%	1.797	518	06/02/2021	1.393
3133EHNBS	17-0086	Federal Farm Credit Bank	2,500,000.00	2,497,000.00	2,494,166.50	2,494,166.50	AA+	Aaa	0.21%	2.034	530	06/14/2021	1.117
3133EHNBS	17-0087	Federal Farm Credit Bank	1,000,000.00	998,800.00	997,666.60	997,666.60	AA+	Aaa	0.08%	2.034	530	06/14/2021	1.117
3133EHNX7	17-0080	Federal Farm Credit Bank	2,000,000.00	1,994,600.00	2,002,773.64	2,002,773.64	AA+	Aaa	0.17%	1.554	537	06/21/2021	1.448
3133EJSA8	18-0117	Federal Farm Credit Bank	2,150,000.00	2,143,851.00	2,186,584.06	2,186,584.06	AA+	Aaa	0.18%	1.557	537	06/21/2021	1.441
3133EHTU7	17-0129	Federal Farm Credit Bank	3,500,000.00	3,491,245.00	3,510,550.44	3,510,550.44	AA+	Aaa	0.29%	1.558	581	08/04/2021	1.553
3133EHKG7	17-0084	Federal Farm Credit Bank	2,000,000.00	1,999,100.00	1,995,731.84	1,995,731.84	AA+	Aaa	0.17%	2.123	600	08/23/2021	0.950
3133EFBG1	17-0045	Federal Farm Credit Bank	2,000,000.00	1,988,240.00	2,009,105.12	2,009,105.12	AA+	Aaa	0.17%	1.561	604	08/27/2021	1.615
3133EHWM1	17-0158	Federal Farm Credit Bank	3,000,000.00	2,976,210.00	3,006,849.81	3,006,849.81	AA+	Aaa	0.25%	1.561	609	09/01/2021	1.628
3133EHZA4	17-0120	Federal Farm Credit Bank	3,000,000.00	2,988,900.00	3,004,930.20	3,004,930.20	AA+	Aaa	0.25%	1.563	628	09/20/2021	1.681
3133EHZA4	17-0152	Federal Farm Credit Bank	3,621,000.00	3,588,773.10	3,626,950.75	3,626,950.75	AA+	Aaa	0.30%	1.563	628	09/20/2021	1.681
3133EJZU6	18-0160	Federal Farm Credit Bank	3,000,000.00	2,990,460.00	3,065,151.90	3,065,151.90	AA+	Aaa	0.26%	1.566	628	09/20/2021	1.665
3133EGWH4	16-0174	Federal Farm Credit Bank	4,000,000.00	3,966,760.00	3,980,590.16	3,980,590.16	AA+	Aaa	0.33%	1.563	637	09/29/2021	1.712
3133EHQM8	17-0109	Federal Farm Credit Bank	3,000,000.00	3,000,000.00	3,000,060.66	3,000,060.66	AA+	Aaa	0.25%	1.949	643	10/05/2021	1.100
3133EHQM8	17-0112	Federal Farm Credit Bank	2,000,000.00	2,000,000.00	2,000,040.44	2,000,040.44	AA+	Aaa	0.17%	1.949	643	10/05/2021	1.100
3133EHQG1	17-0105	Federal Farm Credit Bank	3,000,000.00	2,996,250.00	3,000,068.01	3,000,068.01	AA+	Aaa	0.25%	2.000	825	04/05/2022	1.365
3133EF2K2	17-0108	Federal Farm Credit Bank	2,000,000.00	1,994,740.00	2,000,004.44	2,000,004.44	AA+	Aaa	0.17%	1.875	832	04/12/2022	1.380
3133EF4A2	18-0003	Federal Farm Credit Bank	5,000,000.00	4,911,000.00	5,000,005.80	5,000,005.80	AA+	Aaa	0.42%	1.920	839	04/19/2022	1.433
3133EGEC5	17-0148	Federal Farm Credit Bank	1,500,000.00	1,479,765.00	1,497,567.38	1,497,567.38	AA+	Aaa	0.13%	1.899	890	06/09/2022	1.607
3133EGFP5	18-0016	Federal Farm Credit Bank	3,000,000.00	2,928,750.00	2,990,048.16	2,990,048.16	AA+	Aaa	0.25%	1.969	896	06/15/2022	1.632
3133EKVE3	19-0093	Federal Farm Credit Bank	2,000,000.00	2,000,376.67	2,012,227.56	2,012,227.56	AA+	Aaa	0.17%	1.604	930	07/19/2022	2.462
3133EHYR8	17-0131	Federal Farm Credit Bank	2,250,000.00	2,227,882.50	2,258,404.65	2,258,404.65	AA+	Aaa	0.19%	1.608	986	09/13/2022	2.614
3133EHSS3	17-0128	Federal Farm Credit Bank	5,000,000.00	4,987,450.00	5,035,451.90	5,035,451.90	AA+	Aaa	0.42%	1.609	999	09/26/2022	2.646
3133EGYC3	19-0131	Federal Farm Credit Bank	2,000,000.00	1,991,800.00	2,000,004.32	2,000,004.32	AA+	Aaa	0.17%	1.730	1,015	10/12/2022	2.693
3133EKQP4	19-0089	Federal Farm Credit Bank	3,000,000.00	2,993,460.00	3,022,460.97	3,022,460.97	AA+	Aaa	0.25%	1.614	1,076	12/12/2022	2.855
3133EKD60	19-0105	Federal Farm Credit Bank	5,000,000.00	4,995,600.00	4,989,412.30	4,989,412.30	AA+	Aaa	0.42%	1.630	1,147	02/21/2023	3.033

Sample Portfolio
GASB 40 Credit & Interest Rate Risk
Sorted by Issuer
Through 12/31/2019

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	S&P	Moody's	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
Federal Farm Credit Bank													
3133EKX76	19-0144	Federal Farm Credit Bank	5,000,000.00	4,996,635.00	4,975,412.20	4,975,412.20	AA+	Aaa	0.41%	2.136	1,202	04/17/2023	3.158
3133EGZV0	19-0132	Federal Farm Credit Bank	2,000,000.00	1,993,520.00	1,984,324.32	1,984,324.32	AA+	Aaa	0.17%	2.066	1,210	04/25/2023	3.189
3133EK5W2	19-0170	Federal Farm Credit Bank	5,000,000.00	5,003,675.00	4,989,615.35	4,989,615.35	AA+	Aaa	0.42%	1.954	1,227	05/12/2023	3.234
3133EGEE1	19-0018	Federal Farm Credit Bank	3,500,000.00	3,388,875.00	3,491,072.06	3,491,072.06	AA+	Aaa	0.29%	2.057	1,259	06/13/2023	2.122
3133ELEV2	19-0174	Federal Farm Credit Bank	2,690,000.00	2,690,192.04	2,687,600.84	2,687,600.84	AA+	Aaa	0.22%	1.897	1,265	06/19/2023	3.338
3133EKS7	19-0079	Federal Farm Credit Bank	5,000,000.00	4,979,650.00	5,022,964.55	5,022,964.55	AA+	Aaa	0.42%	1.634	1,272	06/26/2023	3.367
3133EGJA4	19-0030	Federal Farm Credit Bank	2,000,000.00	1,953,200.00	1,989,765.06	1,989,765.06	AA+	Aaa	0.17%	2.223	1,275	06/29/2023	2.226
3133EKZM1	19-0099	Federal Farm Credit Bank	6,000,000.00	6,000,000.00	5,975,529.90	5,975,529.90	AA+	Aaa	0.50%	2.108	1,321	08/14/2023	3.447
3133EGRL1	19-0028	Federal Farm Credit Bank	1,290,000.00	1,234,723.50	1,278,288.45	1,278,288.45	AA+	Aaa	0.11%	1.991	1,324	08/17/2023	3.474
3133EKG42	19-0121	Federal Farm Credit Bank	5,000,000.00	4,997,183.33	5,000,188.40	5,000,188.40	AA+	Aaa	0.42%	1.919	1,335	08/28/2023	3.493
3133EKP5	19-0069	Federal Farm Credit Bank	8,000,000.00	7,991,680.00	8,138,808.64	8,138,808.64	AA+	Aaa	0.68%	1.637	1,343	09/05/2023	3.506
3133EK3M6	19-0151	Federal Farm Credit Bank	2,000,000.00	1,998,080.00	1,999,026.04	1,999,026.04	AA+	Aaa	0.17%	1.638	1,391	10/23/2023	3.670
3133ELB8	19-0169	Federal Farm Credit Bank	7,500,000.00	7,500,000.00	7,475,399.03	7,475,399.03	AA+	Aaa	0.62%	1.878	1,426	11/27/2023	3.748
3133EKBW5	19-0035	Federal Farm Credit Bank	3,000,000.00	2,994,750.00	3,105,972.03	3,105,972.03	AA+	Aaa	0.26%	1.726	1,518	02/27/2024	3.901
3133EKV94	19-0140	Federal Farm Credit Bank	5,000,000.00	5,001,472.22	4,972,260.90	4,972,260.90	AA+	Aaa	0.41%	2.258	1,553	04/02/2024	2.782
3133EKGD2	19-0049	Federal Farm Credit Bank	750,000.00	746,835.00	767,389.02	767,389.02	AA+	Aaa	0.06%	1.733	1,556	04/05/2024	4.029
3133EKGD2	19-0056	Federal Farm Credit Bank	3,000,000.00	2,981,130.00	3,069,556.08	3,069,556.08	AA+	Aaa	0.26%	1.733	1,556	04/05/2024	4.029
3133EKZR0	19-0102	Federal Farm Credit Bank	4,000,000.00	3,996,000.00	3,950,471.80	3,950,471.80	AA+	Aaa	0.33%	2.522	1,594	05/13/2024	2.506
3133EKN28	19-0135	Federal Farm Credit Bank	5,000,000.00	4,992,500.00	4,964,960.35	4,964,960.35	AA+	Aaa	0.41%	2.227	1,623	06/11/2024	4.217
3133EKQW9	19-0076	Federal Farm Credit Bank	3,500,000.00	3,498,250.00	3,502,510.34	3,502,510.34	AA+	Aaa	0.29%	2.343	1,629	06/17/2024	4.207
3133EKRP3	19-0075	Federal Farm Credit Bank	3,000,000.00	3,000,000.00	3,005,693.55	3,005,693.55	AA+	Aaa	0.25%	2.175	1,633	06/21/2024	4.233
3133EKTT3	19-0085	Federal Farm Credit Bank	3,500,000.00	3,500,000.00	3,502,376.99	3,502,376.99	AA+	Aaa	0.29%	2.214	1,650	07/08/2024	4.231
3133EKWV4	19-0094	Federal Farm Credit Bank	5,000,000.00	4,992,900.00	5,020,597.10	5,020,597.10	AA+	Aaa	0.42%	1.756	1,668	07/26/2024	4.330
3133EKXN1	19-0097	Federal Farm Credit Bank	3,000,000.00	2,997,750.00	2,979,180.48	2,979,180.48	AA+	Aaa	0.25%	2.401	1,672	07/30/2024	4.286
3133EKZN9	19-0111	Federal Farm Credit Bank	3,000,000.00	3,001,716.67	2,962,789.38	2,962,789.38	AA+	Aaa	0.25%	2.345	1,686	08/13/2024	4.340
3133EKC61	19-0103	Federal Farm Credit Bank	7,000,000.00	7,000,000.00	7,007,449.05	7,007,449.05	AA+	Aaa	0.58%	2.076	1,693	08/20/2024	4.363
3133EKH41	19-0163	Federal Farm Credit Bank	2,500,000.00	2,508,263.89	2,491,370.30	2,491,370.30	AA+	Aaa	0.21%	2.078	1,707	09/03/2024	4.408
3133EKN93	19-0128	Federal Farm Credit Bank	5,000,000.00	4,978,588.89	4,992,931.00	4,992,931.00	AA+	Aaa	0.42%	1.992	1,720	09/16/2024	4.451
3133EKN93	19-0141	Federal Farm Credit Bank	4,500,000.00	4,505,145.00	4,493,637.90	4,493,637.90	AA+	Aaa	0.37%	1.992	1,720	09/16/2024	4.451
3133EK3B0	19-0146	Federal Farm Credit Bank	5,000,000.00	4,996,400.00	4,937,664.80	4,937,664.80	AA+	Aaa	0.41%	1.773	1,750	10/16/2024	4.585
3133EK4Y9	19-0162	Federal Farm Credit Bank	3,000,000.00	2,985,705.00	2,982,594.84	2,982,594.84	AA+	Aaa	0.25%	1.776	1,766	11/01/2024	4.611
3133EK6J0	19-0161	Federal Farm Credit Bank	5,000,000.00	4,996,150.00	4,964,767.20	4,964,767.20			0.41%	1.777	1,773	11/08/2024	4.633
Subtotal			273,071,000.00	271,921,693.97	273,155,876.58	273,155,876.58			22.80%	1.825	992		2.473

Sample Portfolio
GASB 40 Credit & Interest Rate Risk
Sorted by Issuer
Through 12/31/2019

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	S&P	Moody's	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
Federal Home Loan Bank													
3130A5PF0	17-0169	Federal Home Loan Bank	1,000,000.00	995,990.00	1,000,225.29	1,000,225.29	AA+	Aaa	0.08%	1.615	56	02/26/2020	0.153
313378J77	18-0149	Federal Home Loan Bank	1,855,000.00	1,830,792.25	1,855,775.76	1,855,775.76	AA+	Aaa	0.15%	1.659	72	03/13/2020	0.197
3130ADUJ9	18-0162	Federal Home Loan Bank	2,500,000.00	2,484,975.00	2,504,767.45	2,504,767.45	AA+	Aaa	0.21%	1.600	89	03/30/2020	0.243
3130A7PU3	16-0073	Federal Home Loan Bank	1,600,000.00	1,593,414.56	1,598,259.09	1,598,259.09	AA+	Aaa	0.13%	1.605	96	04/06/2020	0.263
3130A7R31	16-0056	Federal Home Loan Bank	1,500,000.00	1,498,035.00	1,497,910.74	1,497,910.74	AA+	Aaa	0.13%	1.605	103	04/13/2020	0.282
3130A7QG3	16-0054	Federal Home Loan Bank	2,000,000.00	1,998,400.00	1,997,506.00	1,997,506.00	AA+	Aaa	0.17%	1.576	105	04/15/2020	0.287
3130A7R80	16-0066	Federal Home Loan Bank	2,425,000.00	2,425,000.00	2,423,806.88	2,423,806.88	AA+	Aaa	0.20%	1.597	110	04/20/2020	0.301
3130A9R37	16-0195	Federal Home Loan Bank	1,000,000.00	984,260.00	998,822.35	998,822.35	AA+	Aaa	0.08%	1.611	117	04/27/2020	0.320
3130A4WR9	18-0125	Federal Home Loan Bank	1,000,000.00	981,600.00	999,491.24	999,491.24	AA+	Aaa	0.08%	1.662	118	04/28/2020	0.323
313382ZT3	18-0087	Federal Home Loan Bank	1,000,000.00	979,640.00	999,610.89	999,610.89	AA+	Aaa	0.08%	1.641	135	05/15/2020	0.369
313383HU8	18-0158	Federal Home Loan Bank	2,500,000.00	2,457,000.00	2,500,701.63	2,500,701.63	AA+	Aaa	0.21%	1.686	163	06/12/2020	0.446
3130A9DV0	17-0076	Federal Home Loan Bank	1,225,000.00	1,211,047.25	1,221,607.15	1,221,607.15	AA+	Aaa	0.10%	3.699	182	07/01/2020	0.498
3130AANA2	17-0007	Federal Home Loan Bank	1,600,000.00	1,600,000.00	1,600,733.34	1,600,733.34	AA+	Aaa	0.13%	1.671	211	07/30/2020	0.571
3130AANA2	17-0020	Federal Home Loan Bank	3,020,000.00	3,019,245.00	3,021,384.19	3,021,384.19	AA+	Aaa	0.25%	1.671	211	07/30/2020	0.571
313380WG8	18-0165	Federal Home Loan Bank	1,000,000.00	972,037.49	997,967.72	997,967.72	AA+	Aaa	0.08%	1.672	254	09/11/2020	0.685
3130AEWA4	18-0144	Federal Home Loan Bank	5,000,000.00	4,989,250.00	5,036,117.75	5,036,117.75	AA+	Aaa	0.42%	1.654	274	10/01/2020	0.737
3130ACK52	18-0095	Federal Home Loan Bank	5,000,000.00	4,895,100.00	5,001,820.75	5,001,820.75	AA+	Aaa	0.42%	1.653	278	10/05/2020	0.750
3130ACHQ0	18-0072	Federal Home Loan Bank	2,400,000.00	2,345,544.00	2,401,038.98	2,401,038.98	AA+	Aaa	0.20%	1.696	292	10/19/2020	0.788
3130A9WK3	16-0182	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,990,408.75	4,990,408.75	AA+	Aaa	0.42%	1.636	301	10/28/2020	0.814
313381CA1	17-0121	Federal Home Loan Bank	2,000,000.00	1,983,220.00	1,994,760.94	1,994,760.94	AA+	Aaa	0.17%	1.656	345	12/11/2020	0.933
313381P25	17-0124	Federal Home Loan Bank	2,000,000.00	1,991,120.00	1,997,159.66	1,997,159.66	AA+	Aaa	0.17%	1.697	358	12/24/2020	0.968
313381P82	17-0068	Federal Home Loan Bank	1,750,000.00	1,742,440.00	1,747,322.85	1,747,322.85	AA+	Aaa	0.15%	1.676	363	12/29/2020	0.982
3130A8P80	16-0107	Federal Home Loan Bank	3,000,000.00	3,000,000.00	2,993,344.77	2,993,344.77	AA+	Aaa	0.25%	1.614	384	01/19/2021	1.031
3130A8P80	17-0024	Federal Home Loan Bank	2,065,000.00	2,023,782.60	2,060,418.98	2,060,418.98	AA+	Aaa	0.17%	1.614	384	01/19/2021	1.031
3130ABXC5	17-0099	Federal Home Loan Bank	5,000,000.00	4,995,000.00	5,001,671.40	5,001,671.40	AA+	Aaa	0.42%	1.719	392	01/27/2021	1.050
3130ABXC5	17-0100	Federal Home Loan Bank	1,500,000.00	1,498,500.00	1,500,501.42	1,500,501.42	AA+	Aaa	0.13%	1.719	392	01/27/2021	1.050
3130AGTM7	19-0098	Federal Home Loan Bank	5,000,000.00	5,000,590.28	5,000,563.00	5,000,563.00	AA+	Aaa	0.42%	2.115	394	01/29/2021	1.059
3130AC2K9	18-0014	Federal Home Loan Bank	1,000,000.00	988,630.00	1,000,025.09	1,000,025.09	AA+	Aaa	0.08%	1.868	406	02/10/2021	0.605
3130A7CV5	16-0038	Federal Home Loan Bank	5,000,000.00	4,946,700.00	4,987,678.00	4,987,678.00	AA+	Aaa	0.42%	1.596	414	02/18/2021	0.686
3130A7CV5	16-0080	Federal Home Loan Bank	3,000,000.00	2,984,310.00	2,992,606.80	2,992,606.80	AA+	Aaa	0.25%	1.596	414	02/18/2021	0.686
3130A7BT1	18-0176	Federal Home Loan Bank	1,000,000.00	972,000.00	1,000,077.37	1,000,077.37	AA+	Aaa	0.08%	1.724	422	02/26/2021	1.129
313382K69	18-0019	Federal Home Loan Bank	1,000,000.00	985,780.00	1,001,817.68	1,001,817.68	AA+	Aaa	0.08%	1.597	436	03/12/2021	1.175
313382K69	18-0061	Federal Home Loan Bank	3,000,000.00	2,921,040.00	3,005,453.04	3,005,453.04	AA+	Aaa	0.25%	1.597	436	03/12/2021	1.175
3130A7PV1	17-0157	Federal Home Loan Bank	1,000,000.00	984,625.00	996,546.17	996,546.17	AA+	Aaa	0.08%	1.653	460	04/05/2021	1.240
3130ACNG5	17-0161	Federal Home Loan Bank	3,000,000.00	2,988,000.00	3,008,945.58	3,008,945.58	AA+	Aaa	0.25%	1.623	485	04/30/2021	1.305
3130A8QS5	16-0111	Federal Home Loan Bank	2,000,000.00	1,990,140.00	1,985,058.84	1,985,058.84	AA+	Aaa	0.17%	1.619	560	07/14/2021	1.507

Sample Portfolio
GASB 40 Credit & Interest Rate Risk
Sorted by Issuer
Through 12/31/2019

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	S&P	Moody's	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
Federal Home Loan Bank													
3130A8QS5	16-0112	Federal Home Loan Bank	2,500,000.00	2,482,625.00	2,481,323.55	2,481,323.55	AA+	Aaa	0.21%	1.619	560	07/14/2021	1.507
3130A8SY0	18-0048	Federal Home Loan Bank	2,500,000.00	2,443,000.00	2,514,859.75	2,514,859.75	AA+	Aaa	0.21%	1.616	573	07/27/2021	1.530
3130ACF33	17-0118	Federal Home Loan Bank	3,000,000.00	2,995,050.00	2,998,379.43	2,998,379.43	AA+	Aaa	0.25%	1.908	621	09/13/2021	1.656
3130ACF33	17-0126	Federal Home Loan Bank	3,000,000.00	2,990,850.00	2,998,379.43	2,998,379.43	AA+	Aaa	0.25%	1.908	621	09/13/2021	1.656
3130ACF33	17-0132	Federal Home Loan Bank	2,500,000.00	2,488,250.00	2,498,649.53	2,498,649.53	AA+	Aaa	0.21%	1.908	621	09/13/2021	1.656
3130A9LT6	18-0020	Federal Home Loan Bank	1,000,000.00	971,930.00	996,556.96	996,556.96	AA+	Aaa	0.08%	1.752	636	09/28/2021	1.703
3130A9V32	18-0059	Federal Home Loan Bank	3,000,000.00	2,919,270.00	3,021,552.18	3,021,552.18	AA+	Aaa	0.25%	1.609	684	11/15/2021	1.827
3130A9ZU8	17-0094	Federal Home Loan Bank	2,000,000.00	1,980,840.00	1,992,102.78	1,992,102.78	AA+	Aaa	0.17%	1.862	695	11/26/2021	1.861
3130AAB49	18-0008	Federal Home Loan Bank	2,110,000.00	2,081,093.00	2,120,324.44	2,120,324.44	AA+	Aaa	0.18%	1.618	709	12/10/2021	1.899
3130A8ZZ9	18-0002	Federal Home Loan Bank	5,000,000.00	4,816,750.00	4,961,442.00	4,961,442.00	AA+	Aaa	0.41%	1.800	965	08/23/2022	2.565
3130AGYJ8	19-0116	Federal Home Loan Bank	5,000,000.00	5,000,555.56	5,000,358.15	5,000,358.15	AA+	Aaa	0.42%	1.998	968	08/26/2022	2.553
313380GJ0	17-0146	Federal Home Loan Bank	2,500,000.00	2,491,900.00	2,527,293.33	2,527,293.33	AA+	Aaa	0.21%	1.584	982	09/09/2022	2.595
3130A9G70	19-0104	Federal Home Loan Bank	3,000,000.00	2,990,040.00	2,980,969.17	2,980,969.17	AA+	Aaa	0.25%	1.949	1,094	12/30/2022	2.905
3130A7ZU2	19-0026	Federal Home Loan Bank	1,500,000.00	1,461,000.00	1,500,000.27	1,500,000.27	AA+	Aaa	0.13%	2.050	1,233	05/18/2023	2.008
3133834G3	19-0070	Federal Home Loan Bank	3,000,000.00	2,997,750.00	3,048,562.26	3,048,562.26	AA+	Aaa	0.25%	1.639	1,255	06/09/2023	3.304
3130A9NP2	19-0025	Federal Home Loan Bank	2,500,000.00	2,409,375.00	2,498,248.58	2,498,248.58	AA+	Aaa	0.21%	1.890	1,379	10/11/2023	3.616
3130AHHV8	19-0166	Federal Home Loan Bank	5,245,000.00	5,244,911.13	5,241,671.47	5,241,671.47	AA+	Aaa	0.44%	1.987	1,406	11/07/2023	3.679
3130AFW94	19-0034	Federal Home Loan Bank	3,900,000.00	3,887,013.00	4,021,270.07	4,021,270.07	AA+	Aaa	0.34%	1.715	1,504	02/13/2024	3.872
3130AB3H7	19-0055	Federal Home Loan Bank	2,500,000.00	2,493,275.00	2,573,559.05	2,573,559.05	AA+	Aaa	0.21%	1.645	1,528	03/08/2024	3.951
3130AB3H7	19-0058	Federal Home Loan Bank	2,500,000.00	2,498,825.00	2,573,559.05	2,573,559.05	AA+	Aaa	0.21%	1.645	1,528	03/08/2024	3.951
3130AG4A0	19-0042	Federal Home Loan Bank	2,000,000.00	2,000,000.00	2,003,274.94	2,003,274.94	AA+	Aaa	0.17%	2.719	1,547	03/27/2024	3.947
3130AGLE3	19-0073	Federal Home Loan Bank	2,400,000.00	2,400,000.00	2,399,747.86	2,399,747.86	AA+	Aaa	0.20%	2.403	1,624	06/12/2024	4.189
3130AGWK7	19-0106	Federal Home Loan Bank	3,000,000.00	2,992,950.00	2,976,811.38	2,976,811.38	AA+	Aaa	0.25%	1.675	1,688	08/15/2024	4.420
3130AGWK7	19-0107	Federal Home Loan Bank	5,000,000.00	4,996,283.33	4,961,352.30	4,961,352.30	AA+	Aaa	0.41%	1.675	1,688	08/15/2024	4.420
3130AH2B8	19-0126	Federal Home Loan Bank	3,500,000.00	3,481,707.64	3,500,219.07	3,500,219.07	AA+	Aaa	0.29%	1.969	1,715	09/11/2024	4.436
3130AH5Z2	19-0138	Federal Home Loan Bank	5,400,000.00	5,400,956.25	5,313,960.83	5,313,960.83	AA+	Aaa	0.44%	2.483	1,735	10/01/2024	4.462
3130AHJS3	19-0164	Federal Home Loan Bank	5,000,000.00	5,000,000.00	5,001,473.40	5,001,473.40	AA+	Aaa	0.42%	2.194	1,784	11/19/2024	4.595
		Subtotal	169,495,000.00	168,173,408.34	169,627,808.77	169,627,808.77			14.15%	1.801	765		1.978
Federal Home Loan Mtg Corp													
3134G33T5	16-0009	Federal Home Loan Mtg Corp	1,000,000.00	999,806.00	999,930.31	999,930.31	AA+	Aaa	0.08%	1.668	8	01/09/2020	0.021
3137EAEE5	17-0026	Federal Home Loan Mtg Corp	1,000,000.00	996,240.00	999,901.62	999,901.62	AA+	Aaa	0.08%	1.697	16	01/17/2020	0.043
3134G8XR5	16-0053	Federal Home Loan Mtg Corp	2,500,000.00	2,500,000.00	2,499,257.58	2,499,257.58	AA+	Aaa	0.21%	1.687	26	01/27/2020	0.071
3134G9CP0	16-0065	Federal Home Loan Mtg Corp	1,500,000.00	1,499,775.00	1,499,322.23	1,499,322.23	AA+	Aaa	0.13%	1.671	43	02/13/2020	0.117
3134G9FN2	16-0064	Federal Home Loan Mtg Corp	1,500,000.00	1,500,000.00	1,499,368.37	1,499,368.37	AA+	Aaa	0.13%	1.659	57	02/27/2020	0.156
3134G9VC8	16-0090	Federal Home Loan Mtg Corp	600,000.00	600,000.00	599,427.53	599,427.53	AA+	Aaa	0.05%	1.628	89	03/30/2020	0.243

Sample Portfolio
GASB 40 Credit & Interest Rate Risk
Sorted by Issuer
Through 12/31/2019

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	S&P	Moody's	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
Federal Home Loan Mtg Corp													
3134G9E60	16-0105	Federal Home Loan Mtg Corp	5,000,000.00	5,000,000.00	4,994,652.65	4,994,652.65	AA+	Aaa	0.42%	1.605	89	03/30/2020	0.243
3134GBDX7	17-0067	Federal Home Loan Mtg Corp	1,250,000.00	1,249,375.00	1,250,043.51	1,250,043.51	AA+	Aaa	0.10%	1.633	110	04/20/2020	0.301
3134G9DZ7	16-0059	Federal Home Loan Mtg Corp	3,500,000.00	3,493,700.00	3,496,213.42	3,496,213.42	AA+	Aaa	0.29%	1.640	117	04/27/2020	0.473
3134G9DP9	16-0062	Federal Home Loan Mtg Corp	650,000.00	649,839.45	649,455.14	649,455.14	AA+	Aaa	0.05%	1.630	117	04/27/2020	0.320
3134GBHX3	17-0052	Federal Home Loan Mtg Corp	1,000,000.00	1,000,000.00	999,811.29	999,811.29	AA+	Aaa	0.08%	1.634	117	04/27/2020	0.320
3134G8ZD4	16-0057	Federal Home Loan Mtg Corp	1,500,000.00	1,498,500.00	1,498,367.76	1,498,367.76	AA+	Aaa	0.13%	1.630	118	04/28/2020	0.323
3134G43Q9	18-0127	Federal Home Loan Mtg Corp	1,350,000.00	1,325,835.00	1,349,272.94	1,349,272.94	AA+	Aaa	0.11%	1.699	128	05/08/2020	0.350
3134GBLA8	17-0065	Federal Home Loan Mtg Corp	800,000.00	799,320.00	799,896.22	799,896.22	AA+	Aaa	0.07%	1.632	135	05/15/2020	0.369
3134G44G0	17-0032	Federal Home Loan Mtg Corp	1,500,000.00	1,495,863.00	1,499,216.34	1,499,216.34	AA+	Aaa	0.13%	1.631	142	05/22/2020	0.389
3134G9LV7	16-0067	Federal Home Loan Mtg Corp	5,000,000.00	5,000,000.00	4,993,350.15	4,993,350.15	AA+	Aaa	0.42%	1.628	146	05/26/2020	0.400
3134G9MW4	16-0068	Federal Home Loan Mtg Corp	3,000,000.00	3,000,000.00	2,996,341.14	2,996,341.14	AA+	Aaa	0.25%	1.651	146	05/26/2020	0.400
3134GAHL1	16-0149	Federal Home Loan Mtg Corp	5,000,000.00	5,000,000.00	4,991,366.40	4,991,366.40	AA+	Aaa	0.42%	1.627	146	05/26/2020	0.400
3134GAGX6	16-0143	Federal Home Loan Mtg Corp	2,000,000.00	1,999,500.00	1,997,733.02	1,997,733.02	AA+	Aaa	0.17%	1.626	148	05/28/2020	0.405
3134GAYM0	16-0196	Federal Home Loan Mtg Corp	1,200,000.00	1,185,000.00	1,198,864.96	1,198,864.96	AA+	Aaa	0.10%	1.630	148	05/28/2020	0.405
3134GBNK4	17-0092	Federal Home Loan Mtg Corp	1,600,000.00	1,598,320.00	1,599,937.95	1,599,937.95	AA+	Aaa	0.13%	1.632	149	05/29/2020	0.408
3134GBKN1	18-0013	Federal Home Loan Mtg Corp	1,000,000.00	990,270.00	1,000,102.80	1,000,102.80	AA+	Aaa	0.08%	1.744	177	06/26/2020	0.220
3134G8RA9	18-0152	Federal Home Loan Mtg Corp	500,000.00	488,575.00	499,686.69	499,686.69	AA+	Aaa	0.04%	1.627	181	06/30/2020	0.491
3134GABM5	16-0131	Federal Home Loan Mtg Corp	5,000,000.00	5,000,000.00	4,990,099.50	4,990,099.50	AA+	Aaa	0.42%	1.604	240	08/28/2020	0.650
3134GACX0	16-0151	Federal Home Loan Mtg Corp	4,500,000.00	4,496,760.00	4,493,588.63	4,493,588.63	AA+	Aaa	0.37%	1.594	240	08/28/2020	0.649
3134GBSM5	17-0074	Federal Home Loan Mtg Corp	4,000,000.00	4,000,000.00	4,002,533.92	4,002,533.92	AA+	Aaa	0.33%	1.613	265	09/22/2020	0.571
3134GBH21	18-0091	Federal Home Loan Mtg Corp	2,000,000.00	1,954,480.00	2,000,003.32	2,000,003.32	AA+	Aaa	0.17%	1.701	272	09/29/2020	0.734
3134GBYE6	17-0093	Federal Home Loan Mtg Corp	2,000,000.00	2,000,000.00	2,002,305.62	2,002,305.62	AA+	Aaa	0.17%	1.609	300	10/27/2020	0.807
3134G9QB6	16-0074	Federal Home Loan Mtg Corp	3,000,000.00	3,000,000.00	2,998,458.54	2,998,458.54	AA+	Aaa	0.25%	1.558	329	11/25/2020	0.889
3134G3VF4	18-0026	Federal Home Loan Mtg Corp	1,000,000.00	992,090.00	1,003,569.13	1,003,569.13	AA+	Aaa	0.08%	1.606	334	11/30/2020	0.901
3134GSAC9	18-0010	Federal Home Loan Mtg Corp	2,600,000.00	2,590,900.00	2,611,440.21	2,611,440.21	AA+	Aaa	0.22%	1.601	362	12/28/2020	0.978
3134GSAC9	18-0011	Federal Home Loan Mtg Corp	1,000,000.00	996,500.00	1,004,400.08	1,004,400.08	AA+	Aaa	0.08%	1.601	362	12/28/2020	0.978
3134GBJJ2	17-0051	Federal Home Loan Mtg Corp	1,000,000.00	1,000,000.00	1,001,331.01	1,001,331.01	AA+	Aaa	0.08%	1.624	391	01/26/2021	1.047
3134G9X77	16-0117	Federal Home Loan Mtg Corp	5,000,000.00	5,000,000.00	4,981,582.85	4,981,582.85	AA+	Aaa	0.41%	1.819	392	01/27/2021	1.051
3134GBK76	17-0122	Federal Home Loan Mtg Corp	5,000,000.00	4,996,250.00	5,009,192.65	5,009,192.65	AA+	Aaa	0.42%	1.600	450	03/26/2021	1.213
3134GBF80	17-0125	Federal Home Loan Mtg Corp	1,000,000.00	996,000.00	1,000,622.58	1,000,622.58	AA+	Aaa	0.08%	1.600	450	03/26/2021	1.213
3134GBF80	17-0138	Federal Home Loan Mtg Corp	2,500,000.00	2,485,000.00	2,501,556.45	2,501,556.45	AA+	Aaa	0.21%	1.600	450	03/26/2021	1.213
3134GAEE0	16-0153	Federal Home Loan Mtg Corp	5,000,000.00	5,000,000.00	4,982,401.40	4,982,401.40	AA+	Aaa	0.42%	1.787	454	03/30/2021	1.225
3134GAEE0	16-0165	Federal Home Loan Mtg Corp	3,000,000.00	3,000,000.00	2,989,440.84	2,989,440.84	AA+	Aaa	0.25%	1.787	454	03/30/2021	1.225
3134G9AD9	17-0058	Federal Home Loan Mtg Corp	2,000,000.00	1,979,080.00	1,997,332.68	1,997,332.68	AA+	Aaa	0.17%	1.603	483	04/28/2021	1.303
3134GB2S0	18-0012	Federal Home Loan Mtg Corp	4,390,000.00	4,351,587.50	4,411,135.22	4,411,135.22	AA+	Aaa	0.37%	1.603	513	05/28/2021	1.382
3134GBYJ5	17-0096	Federal Home Loan Mtg Corp	3,000,000.00	3,000,000.00	3,000,445.47	3,000,445.47	AA+	Aaa	0.25%	1.991	572	07/26/2021	0.813

Sample Portfolio
GASB 40 Credit & Interest Rate Risk
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Through 12/31/2019

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	S&P	Moody's	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
Federal Home Loan Mtg Corp													
3134G9R82	17-0069	Federal Home Loan Mtg Corp	6,000,000.00	5,993,220.00	6,013,502.94	6,013,502.94	AA+	Aaa	0.50%	1.605	573	07/27/2021	1.534
3134G9L47	18-0169	Federal Home Loan Mtg Corp	2,000,000.00	1,941,400.00	1,999,998.56	1,999,998.56	AA+	Aaa	0.17%	1.700	573	07/27/2021	0.448
3137EAEC9	16-0132	Federal Home Loan Mtg Corp	3,000,000.00	2,975,250.00	2,977,869.15	2,977,869.15	AA+	Aaa	0.25%	1.590	589	08/12/2021	1.584
3134GT4C4	19-0110	Federal Home Loan Mtg Corp	5,000,000.00	4,996,250.00	4,986,758.50	4,986,758.50	AA+	Aaa	0.42%	2.039	604	08/27/2021	1.611
3134GAMR2	17-0143	Federal Home Loan Mtg Corp	2,365,000.00	2,336,620.00	2,359,930.05	2,359,930.05	AA+	Aaa	0.20%	1.726	638	09/30/2021	1.706
3134GBQ70	18-0128	Federal Home Loan Mtg Corp	2,000,000.00	1,948,900.00	2,000,119.90	2,000,119.90	AA+	Aaa	0.17%	1.997	650	10/12/2021	1.152
3134GUKC3	19-0158	Federal Home Loan Mtg Corp	1,590,000.00	1,590,795.00	1,590,036.57	1,590,036.57	AA+	Aaa	0.13%	1.999	659	10/21/2021	1.547
3134GASF2	18-0067	Federal Home Loan Mtg Corp	2,000,000.00	1,929,200.00	1,995,511.62	1,995,511.62	AA+	Aaa	0.17%	1.751	665	10/27/2021	1.781
3134GBJZ6	17-0055	Federal Home Loan Mtg Corp	1,500,000.00	1,498,500.00	1,494,024.75	1,494,024.75	AA+	Aaa	0.12%	2.278	847	04/27/2022	1.440
3134GBHH8	17-0063	Federal Home Loan Mtg Corp	2,625,000.00	2,621,062.50	2,629,323.64	2,629,323.64	AA+	Aaa	0.22%	1.928	847	04/27/2022	2.237
3134GBRT1	17-0072	Federal Home Loan Mtg Corp	3,000,000.00	3,000,000.00	3,029,262.93	3,029,262.93	AA+	Aaa	0.25%	1.600	910	06/29/2022	2.426
3134GTZQ9	19-0091	Federal Home Loan Mtg Corp	3,505,000.00	3,508,169.10	3,505,047.81	3,505,047.81	AA+	Aaa	0.29%	2.170	919	07/08/2022	1.734
3134GT6R9	19-0122	Federal Home Loan Mtg Corp	3,000,000.00	3,000,000.00	2,989,613.67	2,989,613.67	AA+	Aaa	0.25%	2.133	989	09/16/2022	2.606
3134GUVN7	19-0168	Federal Home Loan Mtg Corp	5,000,000.00	5,000,000.00	4,994,913.80	4,994,913.80	AA+	Aaa	0.42%	1.886	1,059	11/25/2022	2.806
3134GT4B6	19-0109	Federal Home Loan Mtg Corp	5,000,000.00	4,988,250.00	4,970,319.50	4,970,319.50	AA+	Aaa	0.41%	1.961	1,062	11/28/2022	2.803
3134GUHH6	19-0145	Federal Home Loan Mtg Corp	5,000,000.00	4,977,000.00	4,951,611.20	4,951,611.20	AA+	Aaa	0.41%	1.802	1,209	04/24/2023	3.207
3134GTLR2	19-0060	Federal Home Loan Mtg Corp	3,000,000.00	3,000,000.00	3,006,301.89	3,006,301.89	AA+	Aaa	0.25%	2.560	1,230	05/15/2023	3.198
3134GTC68	19-0088	Federal Home Loan Mtg Corp	5,000,000.00	5,000,000.00	5,003,366.35	5,003,366.35	AA+	Aaa	0.42%	2.200	1,293	07/17/2023	3.357
3134GTP23	19-0095	Federal Home Loan Mtg Corp	5,000,000.00	5,000,000.00	5,000,137.35	5,000,137.35	AA+	Aaa	0.42%	2.299	1,300	07/24/2023	1.795
3134GT5A7	19-0117	Federal Home Loan Mtg Corp	5,000,000.00	4,985,500.00	4,937,091.75	4,937,091.75	AA+	Aaa	0.41%	2.108	1,343	09/05/2023	3.520
3134GT4Z3	19-0134	Federal Home Loan Mtg Corp	3,000,000.00	3,002,258.33	2,985,066.36	2,985,066.36	AA+	Aaa	0.25%	2.192	1,343	09/05/2023	3.500
3134GUCS7	19-0127	Federal Home Loan Mtg Corp	5,000,000.00	4,992,500.00	4,988,782.00	4,988,782.00	AA+	Aaa	0.42%	1.938	1,364	09/26/2023	3.573
3134GS7A7	19-0038	Federal Home Loan Mtg Corp	3,000,000.00	3,000,000.00	3,012,828.48	3,012,828.48	AA+	Aaa	0.25%	2.530	1,367	09/29/2023	3.521
3134GUJG6	19-0147	Federal Home Loan Mtg Corp	5,000,000.00	4,991,000.00	4,968,109.10	4,968,109.10	AA+	Aaa	0.41%	1.874	1,391	10/23/2023	3.660
3134GUJZ4	19-0148	Federal Home Loan Mtg Corp	5,000,000.00	5,000,000.00	4,973,117.70	4,973,117.70	AA+	Aaa	0.41%	1.997	1,391	10/23/2023	3.648
3134GUSP6	19-0167	Federal Home Loan Mtg Corp	5,000,000.00	5,000,000.00	4,981,211.15	4,981,211.15	AA+	Aaa	0.41%	2.101	1,426	11/27/2023	3.730
3134GUM80	19-0171	Federal Home Loan Mtg Corp	10,000,000.00	10,000,000.00	9,993,645.90	9,993,645.90	AA+	Aaa	0.83%	2.017	1,456	12/27/2023	3.815
3134GUM80	19-0176	Federal Home Loan Mtg Corp	4,750,000.00	4,750,000.00	4,746,981.80	4,746,981.80	AA+	Aaa	0.40%	2.017	1,456	12/27/2023	3.815
3134GUGR5	19-0143	Federal Home Loan Mtg Corp	5,500,000.00	5,500,000.00	5,500,275.83	5,500,275.83	AA+	Aaa	0.46%	2.296	1,469	01/09/2024	3.822
3134GS3G8	19-0031	Federal Home Loan Mtg Corp	6,350,000.00	6,350,000.00	6,358,835.77	6,358,835.77	AA+	Aaa	0.53%	2.840	1,519	02/28/2024	3.856
3134GS3G8	19-0033	Federal Home Loan Mtg Corp	5,000,000.00	5,000,000.00	5,006,957.30	5,006,957.30	AA+	Aaa	0.42%	2.840	1,519	02/28/2024	3.856
3134GS5L5	19-0036	Federal Home Loan Mtg Corp	3,000,000.00	3,000,000.00	3,027,757.11	3,027,757.11	AA+	Aaa	0.25%	2.537	1,531	03/11/2024	3.907
3134GT6M0	19-0130	Federal Home Loan Mtg Corp	1,075,000.00	1,074,390.83	1,075,135.12	1,075,135.12	AA+	Aaa	0.09%	2.047	1,531	03/11/2024	3.975
3134GUAB6	19-0125	Federal Home Loan Mtg Corp	5,000,000.00	4,976,750.00	4,977,163.35	4,977,163.35	AA+	Aaa	0.41%	1.863	1,539	03/19/2024	4.025
3134GS6K6	19-0037	Federal Home Loan Mtg Corp	2,250,000.00	2,250,000.00	2,262,142.96	2,262,142.96	AA+	Aaa	0.19%	2.615	1,545	03/25/2024	3.945
3134GTAP8	19-0045	Federal Home Loan Mtg Corp	2,800,000.00	2,800,000.00	2,805,078.00	2,805,078.00	AA+	Aaa	0.23%	2.705	1,547	03/27/2024	3.949

Sample Portfolio
GASB 40 Credit & Interest Rate Risk
Sorted by Issuer
Through 12/31/2019

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	S&P	Moody's	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
Federal Home Loan Mtg Corp													
3134GS4W2	19-0046	Federal Home Loan Mtg Corp	2,250,000.00	2,254,500.00	2,254,878.36	2,254,878.36	AA+	Aaa	0.19%	2.846	1,547	03/27/2024	3.934
3134GTNG4	19-0061	Federal Home Loan Mtg Corp	4,000,000.00	3,999,400.00	4,007,906.04	4,007,906.04	AA+	Aaa	0.33%	2.652	1,596	05/15/2024	4.086
3134GTNX7	19-0066	Federal Home Loan Mtg Corp	3,265,000.00	3,265,000.00	3,274,555.77	3,274,555.77	AA+	Aaa	0.27%	2.630	1,609	05/28/2024	4.122
3134GTXS7	19-0082	Federal Home Loan Mtg Corp	4,500,000.00	4,500,000.00	4,505,350.86	4,505,350.86	AA+	Aaa	0.38%	2.192	1,638	06/26/2024	4.246
3134GTYK3	19-0083	Federal Home Loan Mtg Corp	3,000,000.00	2,994,750.00	3,001,226.61	3,001,226.61	AA+	Aaa	0.25%	1.990	1,644	07/02/2024	4.243
3134GTXB4	19-0092	Federal Home Loan Mtg Corp	5,000,000.00	4,995,520.83	5,002,606.90	5,002,606.90	AA+	Aaa	0.42%	2.038	1,651	07/09/2024	4.257
3134GTB51	19-0090	Federal Home Loan Mtg Corp	5,320,000.00	5,320,000.00	5,329,274.52	5,329,274.52	AA+	Aaa	0.44%	2.259	1,657	07/15/2024	4.242
3134GTV59	19-0112	Federal Home Loan Mtg Corp	5,000,000.00	5,017,875.00	5,000,688.55	5,000,688.55	AA+	Aaa	0.42%	2.147	1,678	08/05/2024	4.315
3134GT2A0	19-0100	Federal Home Loan Mtg Corp	5,000,000.00	4,987,500.00	5,000,073.80	5,000,073.80	AA+	Aaa	0.42%	2.000	1,687	08/14/2024	4.358
3134GT3T8	19-0108	Federal Home Loan Mtg Corp	5,000,000.00	5,000,000.00	5,001,066.55	5,001,066.55	AA+	Aaa	0.42%	2.120	1,700	08/27/2024	4.379
3134GT4U4	19-0119	Federal Home Loan Mtg Corp	7,250,000.00	7,247,079.86	7,192,500.76	7,192,500.76	AA+	Aaa	0.60%	1.928	1,708	09/04/2024	4.440
3134GT5K5	19-0118	Federal Home Loan Mtg Corp	5,000,000.00	4,987,500.00	4,922,114.25	4,922,114.25	AA+	Aaa	0.41%	2.228	1,710	09/06/2024	4.425
3134GT6N8	19-0133	Federal Home Loan Mtg Corp	5,000,000.00	4,996,791.67	5,001,370.20	5,001,370.20	AA+	Aaa	0.42%	2.119	1,716	09/12/2024	4.420
3134GT6F5	19-0123	Federal Home Loan Mtg Corp	7,500,000.00	7,500,000.00	7,503,477.15	7,503,477.15	AA+	Aaa	0.62%	2.190	1,723	09/19/2024	4.429
3134GUEL0	19-0136	Federal Home Loan Mtg Corp	3,000,000.00	2,998,500.00	3,001,426.23	3,001,426.23	AA+	Aaa	0.25%	2.140	1,737	10/03/2024	4.474
3134GUHS2	19-0154	Federal Home Loan Mtg Corp	3,000,000.00	2,999,116.67	3,000,600.42	3,000,600.42	AA+	Aaa	0.25%	2.046	1,750	10/16/2024	4.523
3134GUJY7	19-0149	Federal Home Loan Mtg Corp	5,000,000.00	4,973,500.00	4,952,724.80	4,952,724.80	AA+	Aaa	0.41%	1.957	1,762	10/28/2024	4.588
3134GUML1	19-0155	Federal Home Loan Mtg Corp	3,000,000.00	3,000,000.00	3,000,695.91	3,000,695.91	AA+	Aaa	0.25%	2.045	1,764	10/30/2024	4.561
3134GUM98	19-0172	Federal Home Loan Mtg Corp	7,500,000.00	7,500,000.00	7,502,133.00	7,502,133.00	AA+	Aaa	0.62%	2.064	1,825	12/30/2024	4.723
3134GUN30	19-0175	Federal Home Loan Mtg Corp	3,250,000.00	3,250,000.00	3,248,695.78	3,248,695.78	AA+	Aaa	0.27%	2.079	1,825	12/30/2024	4.723
		Subtotal	335,085,000.00	334,472,615.74	334,694,156.44	334,694,156.44			27.90%	1.985	1,058		2.704
Federal National Mtg Assn													
3136G4BQ5	16-0171	Federal National Mtg Assn	3,000,000.00	2,996,700.00	2,999,815.98	2,999,815.98	AA+	Aaa	0.25%	1.556	6	01/07/2020	0.016
3136G3M85	16-0115	Federal National Mtg Assn	3,000,000.00	3,000,000.00	2,999,070.66	2,999,070.66	AA+	Aaa	0.25%	1.605	26	01/27/2020	0.071
3136G1CL1	15-0178	Federal National Mtg Assn	500,000.00	498,704.00	499,925.39	499,925.39	AA+	Aaa	0.04%	1.599	50	02/20/2020	0.136
3136G2ZU4	17-0085	Federal National Mtg Assn	500,000.00	496,240.00	499,776.30	499,776.30	AA+	Aaa	0.04%	1.592	54	02/24/2020	0.147
3136G32V6	16-0128	Federal National Mtg Assn	3,000,000.00	3,000,000.00	2,998,413.57	2,998,413.57	AA+	Aaa	0.25%	1.590	55	02/25/2020	0.150
3136G32E4	16-0137	Federal National Mtg Assn	1,000,000.00	1,000,000.00	999,398.17	999,398.17	AA+	Aaa	0.08%	1.588	55	02/25/2020	0.150
3136G32E4	16-0140	Federal National Mtg Assn	3,000,000.00	3,000,000.00	2,998,194.51	2,998,194.51	AA+	Aaa	0.25%	1.588	55	02/25/2020	0.150
3135G0T29	17-0040	Federal National Mtg Assn	1,800,000.00	1,791,522.00	1,799,651.97	1,799,651.97	AA+	Aaa	0.15%	1.612	58	02/28/2020	0.158
3136G33Y9	16-0147	Federal National Mtg Assn	3,000,000.00	3,000,000.00	2,997,811.98	2,997,811.98	AA+	Aaa	0.25%	1.591	75	03/16/2020	0.205
3136G35R2	16-0154	Federal National Mtg Assn	500,000.00	500,000.00	499,616.61	499,616.61	AA+	Aaa	0.04%	1.591	79	03/20/2020	0.216
3136G4CG6	16-0163	Federal National Mtg Assn	1,000,000.00	1,000,000.00	999,051.00	999,051.00	AA+	Aaa	0.08%	1.589	86	03/27/2020	0.235
3136G3WK7	17-0142	Federal National Mtg Assn	1,000,000.00	987,250.00	999,097.98	999,097.98	AA+	Aaa	0.08%	1.577	89	03/30/2020	0.243
3136G4EW9	16-0190	Federal National Mtg Assn	600,000.00	589,308.00	599,337.87	599,337.87	AA+	Aaa	0.05%	1.588	117	04/27/2020	0.320

Sample Portfolio
GASB 40 Credit & Interest Rate Risk
 Sorted by Issuer
 Through 12/31/2019

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	S&P	Moody's	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
Federal National Mtg Assn													
3136G3QW8	16-0081	Federal National Mtg Assn	1,050,000.00	1,050,000.00	1,049,725.35	1,049,725.35	AA+	Aaa	0.09%	1.612	148	05/28/2020	0.405
3136G3NZ4	16-0084	Federal National Mtg Assn	5,000,000.00	4,996,915.00	4,997,037.20	4,997,037.20	AA+	Aaa	0.42%	1.642	149	05/29/2020	0.408
3135G0D75	16-0039	Federal National Mtg Assn	3,000,000.00	2,999,445.00	2,997,891.33	2,997,891.33	AA+	Aaa	0.25%	1.648	173	06/22/2020	0.473
3135G0D75	16-0040	Federal National Mtg Assn	3,000,000.00	2,994,540.00	2,997,891.33	2,997,891.33	AA+	Aaa	0.25%	1.648	173	06/22/2020	0.473
3136G35P6	16-0157	Federal National Mtg Assn	600,000.00	599,727.60	598,882.58	598,882.58	AA+	Aaa	0.05%	1.640	174	06/23/2020	0.476
3136G16D6	17-0098	Federal National Mtg Assn	1,000,000.00	993,375.00	998,600.84	998,600.84	AA+	Aaa	0.08%	1.638	177	06/26/2020	0.484
3136G3TY1	16-0089	Federal National Mtg Assn	2,000,000.00	1,996,500.00	1,992,976.34	1,992,976.34	AA+	Aaa	0.17%	1.959	181	06/30/2020	0.495
3136G4AJ2	16-0162	Federal National Mtg Assn	4,000,000.00	4,000,000.00	3,993,232.36	3,993,232.36	AA+	Aaa	0.33%	1.641	181	06/30/2020	0.495
3136G4CN1	17-0018	Federal National Mtg Assn	2,227,000.00	2,203,242.36	2,225,690.19	2,225,690.19	AA+	Aaa	0.19%	1.468	181	06/30/2020	0.495
3136G4PC1	19-0014	Federal National Mtg Assn	2,025,000.00	1,996,852.50	2,025,223.16	2,025,223.16	AA+	Aaa	0.17%	1.731	205	07/24/2020	0.311
3136G3H73	16-0120	Federal National Mtg Assn	3,000,000.00	3,000,000.00	2,998,960.23	2,998,960.23	AA+	Aaa	0.25%	1.437	208	07/27/2020	0.564
3136G3B87	16-0113	Federal National Mtg Assn	5,000,000.00	5,000,000.00	4,987,107.25	4,987,107.25	AA+	Aaa	0.42%	1.643	209	07/28/2020	0.567
3136G3P41	16-0119	Federal National Mtg Assn	5,000,000.00	5,000,000.00	4,999,942.35	4,999,942.35	AA+	Aaa	0.42%	1.453	209	07/28/2020	0.567
3136G3Q32	16-0123	Federal National Mtg Assn	1,500,000.00	1,500,000.00	1,497,067.68	1,497,067.68	AA+	Aaa	0.13%	1.644	209	07/28/2020	0.566
3136G4GD9	16-0178	Federal National Mtg Assn	3,000,000.00	3,000,000.00	2,997,461.61	2,997,461.61	AA+	Aaa	0.25%	1.449	209	07/28/2020	0.567
3136G3Q32	18-0001	Federal National Mtg Assn	5,785,000.00	5,678,208.90	5,773,691.02	5,773,691.02	AA+	Aaa	0.48%	1.644	209	07/28/2020	0.566
3135G0N66	17-0044	Federal National Mtg Assn	675,000.00	666,427.50	673,815.47	673,815.47	AA+	Aaa	0.06%	1.675	236	08/24/2020	0.638
3135G0N66	18-0081	Federal National Mtg Assn	1,500,000.00	1,459,350.00	1,497,367.71	1,497,367.71	AA+	Aaa	0.13%	1.675	236	08/24/2020	0.638
3136G35C5	16-0138	Federal National Mtg Assn	3,000,000.00	3,000,000.00	2,994,731.82	2,994,731.82	AA+	Aaa	0.25%	1.670	240	08/28/2020	0.649
3136G3Y58	16-0139	Federal National Mtg Assn	1,000,000.00	1,000,000.00	997,610.73	997,610.73	AA+	Aaa	0.08%	1.617	240	08/28/2020	0.650
3136G3Y58	16-0141	Federal National Mtg Assn	5,000,000.00	5,000,000.00	4,988,053.65	4,988,053.65	AA+	Aaa	0.42%	1.617	240	08/28/2020	0.650
3136G3Y58	16-0148	Federal National Mtg Assn	5,350,000.00	5,344,115.00	5,337,217.41	5,337,217.41	AA+	Aaa	0.44%	1.617	240	08/28/2020	0.650
3136G4BM4	16-0175	Federal National Mtg Assn	2,500,000.00	2,500,000.00	2,492,307.93	2,492,307.93	AA+	Aaa	0.21%	1.720	271	09/28/2020	0.732
3136G4BR3	16-0164	Federal National Mtg Assn	2,500,000.00	2,500,000.00	2,493,770.25	2,493,770.25	AA+	Aaa	0.21%	1.639	272	09/29/2020	0.735
3136G3VG7	17-0166	Federal National Mtg Assn	1,000,000.00	987,150.00	999,186.51	999,186.51	AA+	Aaa	0.08%	1.611	272	09/29/2020	0.734
3136G4BP7	18-0085	Federal National Mtg Assn	1,000,000.00	969,340.00	999,031.99	999,031.99	AA+	Aaa	0.08%	1.457	273	09/30/2020	0.738
3136G0R60	16-0037	Federal National Mtg Assn	2,892,000.00	2,884,197.38	2,888,647.02	2,888,647.02	AA+	Aaa	0.24%	1.646	295	10/22/2020	0.797
3136G4EB5	16-0169	Federal National Mtg Assn	2,000,000.00	1,997,400.00	1,997,553.28	1,997,553.28	AA+	Aaa	0.17%	1.527	299	10/26/2020	0.810
3136G4PP2	17-0150	Federal National Mtg Assn	1,000,000.00	997,000.00	1,000,545.25	1,000,545.25	AA+	Aaa	0.08%	1.684	299	10/26/2020	0.808
3135G0T37	18-0099	Federal National Mtg Assn	1,000,000.00	981,800.00	1,000,139.65	1,000,139.65	AA+	Aaa	0.08%	1.884	300	10/27/2020	0.693
3136G3ZM0	16-0110	Federal National Mtg Assn	5,000,000.00	5,000,000.00	4,981,462.90	4,981,462.90	AA+	Aaa	0.41%	1.655	301	10/28/2020	0.815
3136G4EQ2	16-0172	Federal National Mtg Assn	2,000,000.00	1,997,900.00	1,998,735.24	1,998,735.24	AA+	Aaa	0.17%	1.478	301	10/28/2020	0.815
3136G0X55	17-0171	Federal National Mtg Assn	1,000,000.00	985,600.00	998,611.49	998,611.49	AA+	Aaa	0.08%	1.670	303	10/30/2020	0.819
3136G3Y82	16-0142	Federal National Mtg Assn	3,000,000.00	2,992,500.00	2,987,908.95	2,987,908.95	AA+	Aaa	0.25%	1.655	328	11/24/2020	0.884
3136G3ND3	16-0077	Federal National Mtg Assn	2,000,000.00	1,990,460.00	1,994,184.62	1,994,184.62	AA+	Aaa	0.17%	1.728	329	11/25/2020	0.888
3135G0F73	16-0185	Federal National Mtg Assn	1,600,000.00	1,603,697.60	1,599,442.86	1,599,442.86	AA+	Aaa	0.13%	1.548	334	11/30/2020	0.903

Sample Portfolio
GASB 40 Credit & Interest Rate Risk
Sorted by Issuer
Through 12/31/2019

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	S&P	Moody's	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
Federal National Mtg Assn													
3135G0F73	17-0011	Federal National Mtg Assn	2,500,000.00	2,474,475.00	2,499,129.48	2,499,129.48	AA+	Aaa	0.21%	1.539	334	11/30/2020	0.903
3136G15L9	17-0174	Federal National Mtg Assn	2,000,000.00	1,967,660.00	1,995,403.70	1,995,403.70	AA+	Aaa	0.17%	1.767	345	12/11/2020	0.932
3136G35L5	16-0155	Federal National Mtg Assn	1,005,000.00	1,001,784.00	1,000,955.20	1,000,955.20	AA+	Aaa	0.08%	1.667	357	12/23/2020	0.966
3136G17L7	16-0033	Federal National Mtg Assn	1,210,000.00	1,206,638.62	1,208,163.61	1,208,163.61	AA+	Aaa	0.10%	1.657	358	12/24/2020	0.968
3136G15P0	17-0071	Federal National Mtg Assn	3,000,000.00	2,985,519.00	2,992,656.51	2,992,656.51	AA+	Aaa	0.25%	1.753	358	12/24/2020	0.968
3136G14M8	17-0115	Federal National Mtg Assn	650,000.00	647,237.50	648,979.84	648,979.84	AA+	Aaa	0.05%	1.662	358	12/24/2020	0.968
3136G14M8	18-0129	Federal National Mtg Assn	500,000.00	485,460.00	499,215.26	499,215.26	AA+	Aaa	0.04%	1.662	358	12/24/2020	0.968
3135G0SY0	18-0139	Federal National Mtg Assn	1,250,000.00	1,217,275.00	1,249,257.91	1,249,257.91	AA+	Aaa	0.10%	1.661	358	12/24/2020	0.968
3136G3WA9	17-0117	Federal National Mtg Assn	2,000,000.00	1,989,000.00	1,995,736.70	1,995,736.70	AA+	Aaa	0.17%	1.710	377	01/12/2021	1.010
3136G4RH8	18-0105	Federal National Mtg Assn	2,000,000.00	1,974,000.00	2,012,177.14	2,012,177.14	AA+	Aaa	0.17%	1.625	392	01/27/2021	1.047
3135G0J87	17-0043	Federal National Mtg Assn	4,000,000.00	3,949,200.00	3,990,467.00	3,990,467.00	AA+	Aaa	0.33%	1.834	483	04/28/2021	1.300
3135G0J87	17-0082	Federal National Mtg Assn	1,000,000.00	995,000.00	997,616.75	997,616.75	AA+	Aaa	0.08%	1.834	483	04/28/2021	1.300
3135G0K69	16-0086	Federal National Mtg Assn	5,000,000.00	4,977,050.00	4,976,425.85	4,976,425.85	AA+	Aaa	0.41%	1.606	491	05/06/2021	1.326
3135G0K69	16-0100	Federal National Mtg Assn	5,000,000.00	4,973,550.00	4,976,425.85	4,976,425.85	AA+	Aaa	0.41%	1.606	491	05/06/2021	1.326
3136G03S8	18-0112	Federal National Mtg Assn	2,000,000.00	1,936,960.00	2,000,278.48	2,000,278.48	AA+	Aaa	0.17%	1.640	499	05/14/2021	1.346
3136G3Z65	16-0129	Federal National Mtg Assn	3,000,000.00	3,000,000.00	2,991,983.10	2,991,983.10	AA+	Aaa	0.25%	1.564	510	05/25/2021	1.373
3136G3QU2	17-0155	Federal National Mtg Assn	2,000,000.00	1,986,000.00	1,999,043.38	1,999,043.38	AA+	Aaa	0.17%	1.785	510	05/25/2021	1.375
3136G3QU2	18-0039	Federal National Mtg Assn	3,000,000.00	2,925,600.00	2,998,565.07	2,998,565.07	AA+	Aaa	0.25%	1.785	510	05/25/2021	1.375
3135G0U35	18-0092	Federal National Mtg Assn	2,000,000.00	1,999,540.00	2,033,823.66	2,033,823.66	AA+	Aaa	0.17%	1.586	538	06/22/2021	1.443
3136G3WZ4	16-0103	Federal National Mtg Assn	800,000.00	798,160.00	794,693.42	794,693.42	AA+	Aaa	0.07%	1.701	546	06/30/2021	1.474
3136G4DF7	17-0081	Federal National Mtg Assn	1,500,000.00	1,480,875.00	1,496,228.70	1,496,228.70	AA+	Aaa	0.12%	1.663	572	07/26/2021	1.539
3136G3ZY4	17-0008	Federal National Mtg Assn	2,750,000.00	2,659,937.50	2,729,771.17	2,729,771.17	AA+	Aaa	0.23%	1.777	573	07/27/2021	1.538
3136G3XF7	17-0064	Federal National Mtg Assn	2,500,000.00	2,428,462.50	2,473,286.15	2,473,286.15	AA+	Aaa	0.21%	1.944	573	07/27/2021	1.538
3136G3J63	17-0113	Federal National Mtg Assn	1,000,000.00	984,200.00	989,428.18	989,428.18	AA+	Aaa	0.08%	1.987	573	07/27/2021	1.537
3136G3A21	18-0100	Federal National Mtg Assn	2,000,000.00	1,941,240.00	1,999,353.26	1,999,353.26	AA+	Aaa	0.17%	1.771	573	07/27/2021	0.818
3136G3ZR9	18-0114	Federal National Mtg Assn	1,000,000.00	965,750.00	997,895.42	997,895.42	AA+	Aaa	0.08%	1.636	574	07/28/2021	1.538
3135G0N82	16-0136	Federal National Mtg Assn	4,000,000.00	3,983,800.00	3,978,866.00	3,978,866.00	AA+	Aaa	0.33%	1.580	594	08/17/2021	1.596
3135G0N82	17-0022	Federal National Mtg Assn	5,000,000.00	4,842,350.00	4,973,582.50	4,973,582.50	AA+	Aaa	0.41%	1.580	594	08/17/2021	1.596
3136G34H5	18-0130	Federal National Mtg Assn	1,140,000.00	1,095,312.00	1,136,488.71	1,136,488.71	AA+	Aaa	0.10%	1.565	601	08/24/2021	1.613
3136G3Y33	17-0079	Federal National Mtg Assn	300,000.00	295,050.00	298,894.32	298,894.32	AA+	Aaa	0.03%	1.628	602	08/25/2021	1.616
3135G0Q89	16-0168	Federal National Mtg Assn	4,000,000.00	3,993,280.00	3,984,805.76	3,984,805.76	AA+	Aaa	0.33%	1.594	645	10/07/2021	1.732
3136G4GF4	16-0179	Federal National Mtg Assn	5,000,000.00	5,000,000.00	4,986,749.75	4,986,749.75	AA+	Aaa	0.42%	1.698	666	10/28/2021	1.787
3136G3SW6	17-0140	Federal National Mtg Assn	1,000,000.00	981,100.00	994,944.94	994,944.94	AA+	Aaa	0.08%	1.759	729	12/30/2021	1.957
3135G0T45	17-0046	Federal National Mtg Assn	3,000,000.00	2,986,530.00	3,019,329.84	3,019,329.84	AA+	Aaa	0.25%	1.584	825	04/05/2022	2.198
3135G0W33	19-0124	Federal National Mtg Assn	5,000,000.00	4,964,936.81	4,967,105.25	4,967,105.25	AA+	Aaa	0.41%	1.627	979	09/06/2022	2.608
3135G0W41	19-0137	Federal National Mtg Assn	5,954,000.00	5,960,441.90	5,935,107.18	5,935,107.18	AA+	Aaa	0.49%	2.172	986	09/13/2022	2.596

Sample Portfolio
GASB 40 Credit & Interest Rate Risk
 Sorted by Issuer
 Through 12/31/2019

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	S&P	Moody's	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
Federal National Mtg Assn													
3135G0T94	18-0022	Federal National Mtg Assn	5,000,000.00	4,972,050.00	5,112,898.45	5,112,898.45	AA+	Aaa	0.43%	1.613	1,114	01/19/2023	2.908
3136G4TX1	19-0129	Federal National Mtg Assn	5,000,000.00	4,997,361.11	4,990,232.40	4,990,232.40	AA+	Aaa	0.42%	2.181	1,350	09/12/2023	3.514
3135G0V75	19-0086	Federal National Mtg Assn	3,500,000.00	3,486,735.00	3,503,990.18	3,503,990.18	AA+	Aaa	0.29%	1.724	1,644	07/02/2024	4.276
3136G3YW9	19-0101	Federal National Mtg Assn	3,000,000.00	2,983,895.83	2,980,472.79	2,980,472.79	AA+	Aaa	0.25%	1.899	1,668	07/26/2024	4.336
3135G0W66	19-0153	Federal National Mtg Assn	5,000,000.00	4,991,354.17	4,977,206.90	4,977,206.90	AA+	Aaa	0.41%	1.725	1,749	10/15/2024	4.572
3135G0W66	19-0156	Federal National Mtg Assn	5,000,000.00	4,993,806.94	4,977,206.90	4,977,206.90	AA+	Aaa	0.41%	1.725	1,749	10/15/2024	4.572
		Subtotal	229,663,000.00	228,204,045.72	229,305,710.20	229,305,710.20			19.10%	1.673	501		1.325
ING (US) Funding LLC													
4497W0GT9	19-0160	ING (US) Funding LLC	3,000,000.00	2,958,600.00	2,968,106.67	2,958,600.00	A-1	P-1	0.25%	1.882	208	07/27/2020	0.564
		Subtotal	3,000,000.00	2,958,600.00	2,968,106.67	2,958,600.00			0.25%	1.882	208		0.564
Foreign Bonds													
ABC13XGA2	17-0006	Forgein Bonds	2,000,000.00	2,000,000.00	2,000,000.00	2,000,000.00	AA-	A-1	0.17%	0.000	0	01/01/2020	0.000
ABC13XK90	18-0018	Foreign Bonds	3,500,000.00	3,500,000.00	3,500,000.00	3,500,000.00	AA-	A-1	0.29%	0.000	0	01/01/2020	0.000
ABC13XS35	18-0033	Foreign Bonds	3,500,000.00	3,500,000.00	3,500,000.00	3,500,000.00	AA-	A-1	0.29%	3.001	397	02/01/2021	1.055
ABC14AFL8	19-0023	Foreign Bonds	1,000,000.00	1,000,000.00	956,620.44	956,620.44	AA-	A-1	0.08%	5.481	762	02/01/2022	1.967
ABC14AFS3	19-0024	Foreign Bonds	1,000,000.00	1,000,000.00	999,609.86	999,609.86	AA-	A-1	0.08%	3.120	762	02/01/2022	1.995
ABC13XBV1	17-0060	Foreign Bonds	1,500,000.00	1,500,000.00	1,499,527.47	1,499,527.47	AA-	A-1	0.13%	2.935	851	05/01/2022	2.228
ABC13YCC0	18-0032	Foreign Bonds	4,000,000.00	4,000,000.00	4,000,000.00	4,000,000.00	AA-	A-1	0.33%	3.641	1,127	02/01/2023	2.877
ABC14AMT3	19-0050	Foreign Bonds	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	AA-	A-1	0.08%	3.261	1,552	04/01/2024	3.917
		Subtotal	17,500,000.00	17,500,000.00	17,455,757.77	17,455,757.77			1.45%	2.354	585		1.508
JP Morgan Securities													
46640PBA0	19-0067	JP Morgan Securities	3,000,000.00	2,942,837.50	2,991,500.00	2,942,837.50	A-1	P-1	0.25%	2.557	40	02/10/2020	0.109
46640PBK8	19-0113	JP Morgan Securities	5,000,000.00	4,951,816.67	4,986,661.11	4,951,816.67	A-1	P-1	0.41%	1.965	49	02/19/2020	0.134
		Subtotal	8,000,000.00	7,894,654.17	7,978,161.11	7,894,654.17			0.66%	2.186	45		0.124
MUFG Bank LTD/NY													
62479LA39	19-0052	MUFG Bank LTD/NY	2,150,000.00	2,108,390.92	2,149,690.64	2,108,390.92	A-1	P-1	0.18%	2.590	2	01/03/2020	0.005
62479LAX3	19-0062	MUFG Bank LTD/NY	5,000,000.00	4,903,625.00	4,989,291.67	4,903,625.00	A-1	P-1	0.41%	2.576	30	01/31/2020	0.082
62479LJ5	19-0173	MUFG Bank LTD/NY	10,000,000.00	9,863,386.11	9,864,425.00	9,863,386.11	A-1	P-1	0.82%	1.919	261	09/18/2020	0.708
		Subtotal	17,150,000.00	16,875,402.03	17,003,407.31	16,875,402.03			1.41%	2.194	161		0.438

Sample Portfolio
GASB 40 Credit & Interest Rate Risk
 Sorted by Issuer
 Through 12/31/2019

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	S&P	Moody's	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
NATIXIS NY Branch													
63873JD64	19-0142	NATIXIS NY Branch	5,000,000.00	4,951,500.00	4,974,133.33	4,951,500.00	A-1	P-1	0.41%	1.950	96	04/06/2020	0.262
63873JDL1	19-0096	NATIXIS NY Branch	5,000,000.00	4,921,168.06	4,967,763.89	4,921,168.06	A-1	P-1	0.41%	2.124	110	04/20/2020	0.299
63873JF13	19-0120	NATIXIS NY Branch	3,000,000.00	2,957,184.17	2,975,806.67	2,957,184.17	A-1	P-1	0.25%	1.926	152	06/01/2020	0.413
63873JF13	19-0139	NATIXIS NY Branch	5,000,000.00	4,936,533.33	4,959,466.66	4,936,533.33	A-1	P-1	0.41%	1.936	152	06/01/2020	0.413
63873JFV7	19-0178	NATIXIS NY Branch	2,500,000.00	2,476,118.06	2,476,250.00	2,476,118.06	A-1	P-1	0.21%	1.918	180	06/29/2020	0.488
63873JGE4	19-0152	NATIXIS NY Branch	5,000,000.00	4,930,913.89	4,949,354.17	4,930,913.89	A-1	P-1	0.41%	1.911	195	07/14/2020	0.529
63873JGQ7	19-0159	NATIXIS NY Branch	5,000,000.00	4,931,395.84	4,947,326.39	4,931,395.84	A-1	P-1	0.41%	1.892	205	07/24/2020	0.556
63873JN1	19-0177	NATIXIS NY Branch	5,000,000.00	4,929,170.84	4,929,701.40	4,929,170.84	A-1	P-1	0.41%	1.961	265	09/22/2020	0.719
		Subtotal	35,500,000.00	35,033,984.19	35,179,802.51	35,033,984.19			2.92%	1.956	169		0.460
Toyota Motor Credit Corp													
89233GGA8	19-0150	Toyota Motor Credit Corp	3,000,000.00	2,957,725.00	2,969,758.33	2,957,725.00	A1+	P-1	0.25%	1.941	191	07/10/2020	0.518
		Subtotal	3,000,000.00	2,957,725.00	2,969,758.33	2,957,725.00			0.25%	1.941	191		0.518
U.S. Treasury Note													
912828VA5	16-0043	U.S. Treasury Note	1,000,000.00	994,218.75	998,281.00	998,281.00	AA+	Aaa	0.08%	1.652	120	04/30/2020	0.328
912828NT3	18-0157	U.S. Treasury Note	5,000,000.00	4,985,156.25	5,030,080.00	5,030,080.00	AA+	Aaa	0.42%	1.651	227	08/15/2020	0.610
912828L65	17-0012	U.S. Treasury Note	3,000,000.00	2,963,437.50	2,993,907.00	2,993,907.00	AA+	Aaa	0.25%	1.650	273	09/30/2020	0.736
912828L65	17-0027	U.S. Treasury Note	3,000,000.00	2,960,730.00	2,993,907.00	2,993,907.00	AA+	Aaa	0.25%	1.650	273	09/30/2020	0.736
912828R77	17-0061	U.S. Treasury Note	5,000,000.00	4,935,156.25	4,984,765.00	4,984,765.00	AA+	Aaa	0.42%	1.594	516	05/31/2021	1.391
912828R77	17-0141	U.S. Treasury Note	1,000,000.00	986,406.25	996,953.00	996,953.00	AA+	Aaa	0.08%	1.594	516	05/31/2021	1.391
912828S76	17-0077	U.S. Treasury Note	4,000,000.00	3,911,718.75	3,970,156.00	3,970,156.00	AA+	Aaa	0.33%	1.604	577	07/31/2021	1.552
912828S76	17-0090	U.S. Treasury Note	5,500,000.00	5,359,707.03	5,458,964.50	5,458,964.50	AA+	Aaa	0.45%	1.604	577	07/31/2021	1.552
912828T34	17-0102	U.S. Treasury Note	5,000,000.00	4,883,593.75	4,959,765.00	4,959,765.00	AA+	Aaa	0.41%	1.593	638	09/30/2021	1.715
912828T34	17-0103	U.S. Treasury Note	1,000,000.00	976,718.75	991,953.00	991,953.00	AA+	Aaa	0.08%	1.593	638	09/30/2021	1.715
912828T67	17-0070	U.S. Treasury Note	5,000,000.00	4,890,429.69	4,969,920.00	4,969,920.00	AA+	Aaa	0.41%	1.585	669	10/31/2021	1.797
912828U65	17-0160	U.S. Treasury Note	2,150,000.00	2,134,462.89	2,156,634.90	2,156,634.90	AA+	Aaa	0.18%	1.586	699	11/30/2021	1.871
912828H86	17-0127	U.S. Treasury Note	3,525,000.00	3,481,212.89	3,519,768.90	3,519,768.90	AA+	Aaa	0.29%	1.573	761	01/31/2022	2.028
912828T91	19-0081	U.S. Treasury Note	5,000,000.00	4,969,726.56	4,995,510.00	4,995,510.00	AA+	Aaa	0.42%	1.649	1,399	10/31/2023	3.688
		Subtotal	49,175,000.00	48,432,675.31	49,020,565.30	49,020,565.30			4.07%	1.612	606		1.621
		Report Total	1,203,647,000.00	1,197,320,600.30	1,202,312,919.32	1,201,909,373.78			100.21%	1.962	820		2.0949

† = Duration can not be calculated on these investments due to incomplete Market price data.

12/31/2020

GASB 72 Fair Value Measurement and Application



Security Type	Total	Investments not Measured at Fair Value	Level		
			1	2	3
MONEY MARKET FUNDS	\$ 1,355,808	1,355,808.14	\$ -	\$ -	\$ -
CERTIFICATE OF DEPOSITS	\$ 5,006,050.00	-	\$ -	\$ 5,006,050.00	\$ -
COMMERCIAL PAPER	\$ 232,717,314.40	-	\$ -	\$ 232,717,314.40	\$ -
CORPORATE BONDS	\$ 16,000,000.00	\$ -	\$ -	\$ 16,000,000.00	\$ -
MUNICIPAL BONDS / NOTES	\$ 20,230,000.00	\$ -	\$ -	\$ 20,230,000.00	\$ -
U.S. GOVERNMENT AGENCY OBLIGATIONS	\$ 463,343,386.20	-	\$ -	\$ 463,343,386.20	\$ -
U.S. TREASURY BONDS / NOTES	\$ 41,091,806.00	\$ -	\$ -	\$ 41,091,806.00	\$ -
TOTAL INVESTMENTS	\$ 779,744,364.74	\$ 1,355,808.14	\$ -	\$ 778,388,556.60	\$ -

Fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The Hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

The following information is being provided to assist you in complying with the requirements of GASB Statement No. 72. This information is complete according to the records kept by Patterson and Associates, Inc, however, it may not be an exhaustive representation of all of the investments held by the entity nor sufficient for compliance with GAAP and/or GASB requirements. It is imperative that the appropriate officials within the entity review this information for accuracy, completeness, and compliance.

APPENDIX B – REQUIRED DOCUMENTS



**PATTERSON
& ASSOCIATES**

A MEEDER INVESTMENT MANAGEMENT COMPANY



CITY OF NORTH RICHLAND HILLS

MAY 17, 2021

21-010 DISCRETIONARY INVESTMENT MANAGEMENT AND CONSULTING SERVICES

ADDENDUM NO. 1 – ANSWER TO PUBLIC PURCHASE QUESTION 3

The submitted question on Public Purchase is being answered in this addendum:

QUESTION 3): Can the City please provide the most recent holdings report for the portfolio?
ANSWER: Refer to attached document.

THIS ADDENDUM MUST BE SIGNED AND RETURNED WITH YOUR RFP RESPONSE.

Acknowledge receipt of this addendum by inserting this page with your RFP response.

This addendum form is a part of the contract documents and it so modifies, amends, deletes and/or adds to the original RFP document.

Name and Address of Company:

Authorized Representative:

Patterson & Associates

Signature: 

901 S. Mopac Suite 195

Name: Jason Headings

Austin, TX 78746

Title: Sr. Vice President

Phone: 937-935-4569

FAX: _____

Email: jheadings@patterson-mpf.com

further agrees to defend, at its own expense, and on behalf of City and in the name of City, any claim or litigation brought in connection with any such injury, death, or damage.

The Contractor will secure and maintain Contractual Liability insurance to cover this indemnification agreement that will be primary and noncontributory as to any insurance maintained by the City for its own benefit, including self-insurance.

19. PERFORMANCE AND PAYMENT BONDS

In the event the total contract amount exceeds \$100,000, the Contractor shall be required to execute a performance bond in the amount of one hundred (100) percent of the total contract price; if the total contract amount exceeds \$50,000 the contractor shall be required to execute a payment bond in the amount of one hundred (100) percent of the total contract price, each in standard forms for this purpose, guaranteeing faithful performance of work and guaranteeing payment to all persons supply labor and materials or furnishing any equipment in the execution of the contract. It is agreed that this contract shall not be in effect until such performance and payment bonds are furnished and approved by the City of North Richland Hills. No exceptions to this provision allowed.

Unless otherwise approved in writing by the City of North Richland Hills, the surety company underwriting the bonds shall be acceptable according to the latest list of companies holding certificates of authority from the Secretary of the Treasury of the United States.

Attorneys-in-fact who sign bid bonds or contract bonds must file with each bond a certified and current copy of their power of attorney.

20. INTERLOCAL AGREEMENT

Successful bidder agrees to extend prices and terms to all entities who have entered into or will enter into joint purchasing interlocal cooperation agreements with the City of North Richland Hills.

Yes, we agree

No, we do not agree

21. ELECTRONIC PROCUREMENT

The City of North Richland Hills has adopted policies and procedures complying with Local Government Code Section 252.0415, Section 271.906 and Section 2155.062. The City of North Richland Hills may receive submittals in electronic form in response to procurement requests. However, a bid that is submitted non-electronically by the due date and time will be accepted and then entered electronically by Purchasing after the bid opening.

22. COMPLIANCE WITH SB 89:

Vendor agrees per HB 89 of the 85th Texas Legislative Session, and in accordance with Chapter 2270 of the Texas Government Code, vendor has not and shall not boycott Israel at any time while providing products or services to the City of North Richland Hills.

Yes, we agree

No, we do not agree

23. COMPLIANCE WITH SB 252:

Vendor agrees per SB 252 of the 85th Texas Legislative Session, and in accordance with Chapter 2252 of the Texas Government Code, vendor shall not do business with Iran, Sudan or a foreign terrorist organization while providing products or services to the City of North Richland Hills.

Yes, we agree No, we do not agree *

* By selecting no, vendor certifies that it is affirmatively excluded from the federal sanctions regime by the United States government and is not subject to the contract prohibition under Section 2252.154 of the Texas Government Code. Vendor shall provide sufficient documentation to the City of such exclusion prior to award of any contract for goods or services.

24. ETHICS AND COMPLIANCE POLICY

The City's Ethics and Compliance Policy can be found at The City of North Richland Hills Purchasing Division webpage - Or you may request a copy from the Purchasing Division. Acknowledgment - The City of North Richland Hills' Internal Ethics and Compliance Policy has been made available to me. I understand the expectations of ethical behavior and compliance with the law, and agree to adhere to the City's ethics policies.

<https://www.nrhtx.com/DocumentCenter/View/389/Code-of-Ethics---PDF?bidId>

I agree
 I do not agree

25. DEPARTMENT OF TRANSPORTATION (TXDOT) RELATED BIDS

“The City of North Richland Hills, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.” Due care and diligence has been used in preparation of this information, and it is believed to be substantially correct. However, the responsibility for determining the full extent of the exposure and the verification of all information presented herein shall rest solely with the bidder. The City of North Richland Hills and its representatives will not be responsible for any errors or omissions in these specifications, nor for the failure on the part of the proposer to determine the full extent of the exposures.

INSURANCE REQUIREMENTS

Contractors performing work on City property or public right-of-way for the City of North Richland Hills shall provide the City a certificate of insurance evidencing the coverages and coverage provisions identified herein. Contractors shall provide the City evidence that all subcontractors performing work on the project have the same types and amounts of coverages as required herein or that the subcontractors are included under the contractor's policy. The City, at its own discretion, may require a certified copy of the policy.

All insurance companies and coverages must be authorized by the Texas Department of Insurance to transact business in the State of Texas and must be acceptable to the City of North Richland Hills.

The following guidelines are designed to show the most common minimum insurance requirements for standard contracts and agreements with the City. Non-standard agreements may require additional coverage and/or higher limits. Coverage Amounts required for non-standard agreements to be determined by the department and the City Manager.

General Contracts for Services:

Service work, and general maintenance agreements, etc.

- Commercial General Liability
- Automobile Liability
- Workers' Compensation & Employer's Liability
- Payment and Maintenance Bond (if applicable)

See Exhibit A for insurance language to include in general contracts for services

Professional Services:

Consultants or other professionals including: accountants, attorneys, architects, engineers, medical professionals, medical services, etc.

- Commercial General Liability
- Automobile Liability
- Workers' Compensation & Employer's Liability
- Professional Liability or equivalent Errors & Omissions (appropriate to Contractor's profession)

See Exhibit B for insurance language to include in professional services contracts

Construction:

Building contractors for construction projects.

- Commercial General Liability
- Automobile Liability
- Workers' Compensation & Employer's Liability
- Professional Liability (if applicable for design function)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
07/10/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsements(s).

PRODUCER GAD Insurance, LLC 777 Goodale Blvd Ste 200 Columbus OH 43212	CONTACT NAME: Kristina Sutter, CPCU PHONE (A/C, No. Ext): (614) 221-1500 E-MAIL ADDRESS: ksutter@gadinsurance.com	FAX (A/C, No.): (614) 221-1580	NAIC # 20508
INSURED Meeder Investment Management, Inc & Meeder Asset Management, Inc 6125 MEMORIAL DR DUBLIN OH 43017	INSURER(S) AFFORDING COVERAGE INSURER A: Valley Forge Insurance Company INSURER B: Nat'l Fire Ins Co of Hartford INSURER C: INSURER D: INSURER E: INSURER F:		20478

COVERAGES CERTIFICATE NUMBER: CL204320732

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDITIONAL SUBR (NSD) (WVD)	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:		6025571227	04/01/2020	04/01/2021	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 Stop Gap Aggregate \$ 2,000,000 COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Medical payments \$ 5,000 EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
A	AUTOMOBILE LIABILITY ANY AUTO OWNED AUTOS ONLY HIRED AUTOS ONLY SCHEDULED AUTOS ONLY		6025512243	04/01/2020	04/01/2021	BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Medical payments \$ 5,000 EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
A	UMBRELLA LIAB EXCESS LIAB	<input checked="" type="checkbox"/>	6074647009	04/01/2020	04/01/2021	PER STATUTE OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	<input checked="" type="checkbox"/>	6025571275	04/01/2020	04/01/2021	E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
This document neither affirmatively nor negatively amends, extends, or alters the terms of or the coverage afforded by policy referenced herein.

CERTIFICATE HOLDER

Sample

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

NON-COLLUSION AFFIDAVIT OF BIDDER

State of Ohio County of Delaware

Jason Headings verifies that:
(Name)

- (1) He/She is owner, partner, officer, representative, or agent of Patterson & Associates, has submitted the attached bid: (Company Name)
- (2) He/She is fully informed in respect to the preparation, contents and circumstances in regard to attached bid;
- (3) Neither said bidder nor any of its officers, partners, agents or employees has in any way colluded, conspired or agreed, directly or indirectly with any other bidder, firm or person to submit a collusive or sham bid in connection with attached bid and the price or prices quoted herein are fair and proper.

Jason Headings 

SIGNATURE

Jason Headings

PRINTED NAME

Subscribed and sworn to before me this 28th Day of May, 2021



Michelle V. Saldon-DeJ



NOTARY Public

Online Notary Public. This notarial act involved the use of online audio/video communication technology.

In and for Delaware County, Ohio.

My commission expires on 5/2/2023

THIS FORM MUST BE COMPLETED, NOTARIZED AND SUBMITTED WITH BID

BID CERTIFICATION

The Undersigned, in submitting this bid, represents and certifies:

- a. He/she is fully informed regarding the preparation, contents and circumstances of the attached bid;
- b. He/she proposes to furnish all equipment/service at the prices quoted herein and bid is in strict accordance with the conditions and specifications stated herein;
- c. There will be at no time a misunderstanding as to the intent of the specifications or conditions to be overcome or pleaded after the bids are opened;
- d. He/she is an equal opportunity employer, and will not discriminate with regard to race, color, national origin, age or sex in the performance of this contract.
- e. The undersigned hereby certifies that he/she has read, understands and agrees that acceptance by the City of North Richland Hills of the bidder's offer by issuance of a purchase order will create a binding contract. Further, he/she agrees to fully comply with documentary forms herewith made a part of this specific procurement.

COMPANY: Patterson & Associates


ADDRESS: 901 S. Mopac Suite 195

CITY, STATE & ZIP: Austin, TX 78746

TELEPHONE: 866-633-3371

FAX _____

EMAIL: jheadings@patterson-mpf.com

SIGNATURE: 

PRINTED NAME: Jason Headings

DATE: 5/28/2021

**CONFLICT OF INTEREST QUESTIONNAIRE
For vendor doing business with local governmental entity**

FORM CIQ

OFFICE USE ONLY

Date Received

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session. This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-4) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

1 Name of vendor who has a business relationship with local governmental entity.

N/A

2 Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

Yes No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

Yes No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

6 Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7 Signature of vendor doing business with the governmental entity Keon Beading Date 5/28/2021

CONFLICT OF INTEREST QUESTIONNAIRE
For vendor doing business with local governmental entity

A complete copy of Chapter 176 of the Local Government Code may be found at <http://www.statutes.legis.state.tx.us/Docs/LG/html/Ga.176.htm>. For easy reference, below are some of the sections cited on this form.

Local Government Code § 176.001(1-a): "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

Local Government Code § 176.003(a)(2)(A) and (B):

(a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

(2) the vendor:

- (A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that
 - (i) a contract between the local governmental entity and vendor has been executed; or
 - (ii) the local governmental entity is considering entering into a contract with the vendor;
- (B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:
 - (i) a contract between the local governmental entity and vendor has been executed; or
 - (ii) the local governmental entity is considering entering into a contract with the vendor.

Local Government Code § 176.006(a) and (a-1)

(a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

- (1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);
 - (2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or
 - (3) has a family relationship with a local government officer of that local governmental entity.
- (a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:
- (1) the date that the vendor:
 - (A) begins discussions or negotiations to enter into a contract with the local governmental entity; or
 - (B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or
 - (2) the date the vendor becomes aware:
 - (A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);
 - (B) that the vendor has given one or more gifts described by Subsection (a); or
 - (C) of a family relationship with a local government officer.

FORM ADV**UNIFORM APPLICATION FOR INVESTMENT ADVISER REGISTRATION AND REPORT BY EXEMPT REPORTING ADVISERS**Primary Business Name: **MEEDER PUBLIC FUNDS, INC.**CRD Number: **106816**

Other-Than-Annual Amendment - All Sections

Rev. **03/2020****5/3/2021 9:24:23 AM**

WARNING: Complete this form truthfully. False statements or omissions may result in denial of your application, revocation of your registration, or criminal prosecution. You must keep this form updated by filing periodic amendments. See Form ADV General Instruction 4.

Item 1 Identifying Information

Responses to this Item tell us who you are, where you are doing business, and how we can contact you. If you are filing an *umbrella registration*, the information in Item 1 should be provided for the *filing adviser* only. General Instruction 5 provides information to assist you with filing an *umbrella registration*.

A. Your full legal name (if you are a sole proprietor, your last, first, and middle names):
MEEDER PUBLIC FUNDS, INC.

B. (1) Name under which you primarily conduct your advisory business, if different from Item 1.A.
MEEDER PUBLIC FUNDS, INC.

List on Section 1.B. of Schedule D any additional names under which you conduct your advisory business.

(2) If you are using this Form ADV to register more than one investment adviser under an *umbrella registration*, check this box

If you check this box, complete a Schedule R for each relying adviser.

C. If this filing is reporting a change in your legal name (Item 1.A.) or primary business name (Item 1.B.(1)), enter the new name and specify whether the name change is of
 your legal name or your primary business name:

- D. (1) If you are registered with the SEC as an investment adviser, your SEC file number: **801-37125**
(2) If you report to the SEC as an *exempt reporting adviser*, your SEC file number:
(3) If you have one or more Central Index Key numbers assigned by the SEC ("CIK Numbers"), all of your CIK numbers:
No Information Filed

E. (1) If you have a number ("CRD Number") assigned by the FINRA's CRD system or by the IARD system, your CRD number:
106816
If your firm does not have a CRD number, skip this Item 1.E. Do not provide the CRD number of one of your officers, employees, or affiliates.

(2) If you have additional CRD Numbers, your additional CRD numbers:
No Information Filed

F. *Principal Office and Place of Business*

(1) Address (do not use a P.O. Box):
Number and Street 1:
6125 MEMORIAL DRIVE
City: State:
DUBLIN Ohio
Number and Street 2:
Country: ZIP+4/Postal Code:
United States 43017

If this address is a private residence, check this box:

List on Section 1.F. of Schedule D any office, other than your principal office and place of business, at which you conduct investment advisory business. If you are applying for registration, or are registered, with one or more state securities authorities, you must list all of your offices in the state or states to which you are applying for registration or with whom you are registered. If you are applying for SEC registration, if you are registered only with the SEC, or if you are reporting to the SEC as an exempt reporting adviser, list the largest twenty-five offices in terms of numbers of employees as of the end of your most recently completed fiscal year.

(2) Days of week that you normally conduct business at your *principal office and place of business*:

Monday - Friday Other:

Normal business hours at this location:

8 A.M. - 5 P.M.

(3) Telephone number at this location:

800-325-3539

(4) Facsimile number at this location, if any:

614-923-1145

(5) What is the total number of offices, other than your *principal office and place of business*, at which you conduct investment advisory business as of the end of your most recently completed fiscal year?
3

G. Mailing address, if different from your *principal office and place of business* address:

Number and Street 1:

Number and Street 2:

City:

State:

Country:

ZIP+4/Postal Code:

If this address is a private residence, check this box:

H. If you are a sole proprietor, state your full residence address, if different from your *principal office and place of business* address in Item 1.F.:

Number and Street 1:

Number and Street 2:

City:

State:

Country:

ZIP+4/Postal Code:

I. Do you have one or more websites or accounts on publicly available social media platforms (including, but not limited to, Twitter, Facebook and LinkedIn)?

Yes No

If "yes," list all firm website addresses and the address for each of the firm's accounts on publicly available social media platforms on Section 1.I. of Schedule D. If a website address serves as a portal through which to access other information you have published on the web, you may list the portal without listing addresses for all of the other information. You may need to list more than one portal address. Do not provide the addresses of websites or accounts on publicly available social media platforms where you do not control the content. Do not provide the individual electronic mail (e-mail) addresses of employees or the addresses of employee accounts on publicly available social media platforms.

J. Chief Compliance Officer

(1) Provide the name and contact information of your Chief Compliance Officer. If you are an exempt reporting adviser, you must provide the contact information for your Chief Compliance Officer, if you have one. If not, you must complete Item 1.K. below.

Name:

DOUGLAS JENNINGS

Other titles, if any:

CHIEF COMPLIANCE OFFICER

Telephone number:

614-923-1143

Facsimile number, if any:

614-923-1145

Number and Street 1:

6125 MEMORIAL DRIVE

Number and Street 2:

City:

DUBLIN

State:

Ohio

Country:

United States

ZIP+4/Postal Code:

43017

Electronic mail (e-mail) address, if Chief Compliance Officer has one:
DJENNINGS@MEEDERINVESTMENT.COM

(2) If your Chief Compliance Officer is compensated or employed by any *person* other than you, a *related person* or an investment company registered under the Investment Company Act of 1940 that you advise for providing chief compliance officer services to you, provide the *person's* name and IRS Employer Identification Number (if any):

Name:

IRS Employer Identification Number:

K. Additional Regulatory Contact Person: If a person other than the Chief Compliance Officer is authorized to receive information and respond to questions about this Form ADV, you may provide that information here.

Name:

TIMOTHY MCCABE

Telephone number:

614-760-2153

Number and Street 1:

6125 MEMORIAL DRIVE

City:

DUBLIN

State:

Ohio

Country:

United States

ZIP +4/Postal Code:

43017

Electronic mail (e-mail) address, if contact person has one:

TMCCABE@MEEDERINVESTMENT.COM

Yes **No**

L. Do you maintain some or all of the books and records you are required to keep under Section 204 of the Advisers Act, or similar state law, somewhere other than your *principal office and place of business*?

If "yes," complete Section 1.L. of Schedule D.

Yes **No**

M. Are you registered with a *foreign financial regulatory authority*?

Yes **No**

Answer "no" if you are not registered with a *foreign financial regulatory authority*, even if you have an affiliate that is registered with a *foreign financial regulatory authority*. If "yes," complete Section 1.M. of Schedule D.

Yes **No**

N. Are you a public reporting company under Sections 12 or 15(d) of the Securities Exchange Act of 1934?

Yes **No**

O. Did you have \$1 billion or more in assets on the last day of your most recent fiscal year? If yes, what is the approximate amount of your assets:

\$1 billion to less than \$10 billion

\$10 billion to less than \$50 billion

\$50 billion or more

For purposes of Item 1.O. only, "assets" refers to your total assets, rather than the assets you manage on behalf of clients. Determine your total assets using the total assets shown on the balance sheet for your most recent fiscal year end.

P. Provide your *Legal Entity Identifier* if you have one:

A legal entity identifier is a unique number that companies use to identify each other in the financial marketplace. You may not have a *legal entity identifier*.

SECTION 1.B. Other Business Names

List your other business names and the jurisdictions in which you use them. You must complete a separate Schedule D Section 1.B. for each business name.

Name: MEEDER INVESTMENT MANAGEMENT, INC.

Jurisdictions

<input checked="" type="checkbox"/> AL	<input checked="" type="checkbox"/> IL	<input checked="" type="checkbox"/> NE	<input checked="" type="checkbox"/> SC
<input checked="" type="checkbox"/> AK	<input checked="" type="checkbox"/> IN	<input checked="" type="checkbox"/> NV	<input checked="" type="checkbox"/> SD
<input checked="" type="checkbox"/> AZ	<input checked="" type="checkbox"/> IA	<input checked="" type="checkbox"/> NH	<input checked="" type="checkbox"/> TN
<input checked="" type="checkbox"/> AR	<input checked="" type="checkbox"/> KS	<input checked="" type="checkbox"/> NJ	<input checked="" type="checkbox"/> TX
<input checked="" type="checkbox"/> CA	<input checked="" type="checkbox"/> KY	<input checked="" type="checkbox"/> NM	<input checked="" type="checkbox"/> UT
<input checked="" type="checkbox"/> CO	<input checked="" type="checkbox"/> LA	<input checked="" type="checkbox"/> NY	<input checked="" type="checkbox"/> VT
<input checked="" type="checkbox"/> CT	<input checked="" type="checkbox"/> ME	<input checked="" type="checkbox"/> NC	<input type="checkbox"/> VI
<input checked="" type="checkbox"/> DE	<input checked="" type="checkbox"/> MD	<input checked="" type="checkbox"/> ND	<input checked="" type="checkbox"/> VA
<input checked="" type="checkbox"/> DC	<input checked="" type="checkbox"/> MA	<input checked="" type="checkbox"/> OH	<input checked="" type="checkbox"/> WA
<input checked="" type="checkbox"/> FL	<input checked="" type="checkbox"/> MI	<input checked="" type="checkbox"/> OK	<input checked="" type="checkbox"/> WV
<input checked="" type="checkbox"/> GA	<input checked="" type="checkbox"/> MN	<input checked="" type="checkbox"/> OR	<input checked="" type="checkbox"/> WI
<input type="checkbox"/> GU	<input checked="" type="checkbox"/> MS	<input checked="" type="checkbox"/> PA	<input checked="" type="checkbox"/> WY
<input checked="" type="checkbox"/> HI	<input checked="" type="checkbox"/> MO	<input checked="" type="checkbox"/> PR	<input type="checkbox"/> Other:
<input checked="" type="checkbox"/> ID	<input checked="" type="checkbox"/> MT	<input checked="" type="checkbox"/> RI	

List your other business names and the jurisdictions in which you use them. You must complete a separate Schedule D Section 1.B. for each business name.

Name: PATTERSON & ASSOCIATES

Jurisdictions

<input type="checkbox"/> AL	<input type="checkbox"/> IL	<input type="checkbox"/> NE	<input type="checkbox"/> SC
<input type="checkbox"/> AK	<input type="checkbox"/> IN	<input type="checkbox"/> NV	<input type="checkbox"/> SD
<input checked="" type="checkbox"/> AZ	<input type="checkbox"/> IA	<input type="checkbox"/> NH	<input type="checkbox"/> TN
<input type="checkbox"/> AR	<input type="checkbox"/> KS	<input type="checkbox"/> NJ	<input checked="" type="checkbox"/> TX
<input type="checkbox"/> CA	<input type="checkbox"/> KY	<input type="checkbox"/> NM	<input type="checkbox"/> UT
<input type="checkbox"/> CO	<input type="checkbox"/> LA	<input type="checkbox"/> NY	<input type="checkbox"/> VT
<input type="checkbox"/> CT	<input type="checkbox"/> ME	<input type="checkbox"/> NC	<input type="checkbox"/> VI
<input type="checkbox"/> DE	<input type="checkbox"/> MD	<input type="checkbox"/> ND	<input type="checkbox"/> VA
<input type="checkbox"/> DC	<input type="checkbox"/> MA	<input type="checkbox"/> OH	<input type="checkbox"/> WA
<input type="checkbox"/> FL	<input type="checkbox"/> MI	<input type="checkbox"/> OK	<input type="checkbox"/> WV
<input type="checkbox"/> GA	<input type="checkbox"/> MN	<input type="checkbox"/> OR	<input type="checkbox"/> WI
<input type="checkbox"/> GU	<input type="checkbox"/> MS	<input type="checkbox"/> PA	<input type="checkbox"/> WY
<input type="checkbox"/> HI	<input type="checkbox"/> MO	<input type="checkbox"/> PR	<input type="checkbox"/> Other:
<input type="checkbox"/> ID	<input type="checkbox"/> MT	<input type="checkbox"/> RI	

SECTION 1.F. Other Offices

Complete the following information for each office, other than your *principal office and place of business*, at which you conduct investment advisory business. You must complete a separate Schedule D Section 1.F. for each location. If you are applying for SEC registration, if you are registered only with the SEC, or if you are an *exempt reporting adviser*, list only the largest twenty-five offices (in terms of numbers of *employees*).

Number and Street 1: 120 N. WASHINGTON SQUARE	State: Michigan	Number and Street 2: SUITE 300-PMB 5026	Country: United States	ZIP +4/Postal Code: 48933
City: LANSING				

If this address is a private residence, check this box:

Telephone Number: 866-633-3371
Facsimile Number, if any:

If this office location is also required to be registered with FINRA or a *state securities authority* as a branch office location for a broker-dealer or investment adviser on the Uniform Branch Office Registration Form (Form BR), please provide the CRD Branch Number here:

How many *employees* perform investment advisory functions from this office location?
1

Are other business activities conducted at this office location? (check all that apply)

- (1) Broker-dealer (registered or unregistered)
- (2) Bank (including a separately identifiable department or division of a bank)
- (3) Insurance broker or agent
- (4) Commodity pool operator or commodity trading advisor (whether registered or exempt from registration)
- (5) Registered municipal advisor
- (6) Accountant or accounting firm
- (7) Lawyer or law firm

Describe any other *investment-related* business activities conducted from this office location:

Complete the following information for each office, other than your *principal office and place of business*, at which you conduct investment advisory business. You must complete a separate Schedule D Section 1.F. for each location. If you are applying for SEC registration, if you are registered only with the SEC, or if you are an *exempt reporting adviser*, list only the largest twenty-five offices (in terms of numbers of *employees*).

Number and Street 1: 111 WEST OCEAN BLVD	State: California	Number and Street 2: 4TH FLOOR	Country: United States	ZIP+4/Postal Code: 90802
City: LONG BEACH				

If this address is a private residence, check this box:

Telephone Number: 866-633-3371
Facsimile Number, if any:

If this office location is also required to be registered with FINRA or a *state securities authority* as a branch office location for a broker-dealer or investment adviser on the Uniform Branch Office Registration Form (Form BR), please provide the CRD Branch Number here:

How many *employees* perform investment advisory functions from this office location?
1

Are other business activities conducted at this office location? (check all that apply)

- (1) Broker-dealer (registered or unregistered)
 (2) Bank (including a separately identifiable department or division of a bank)
 (3) Insurance broker or agent
 (4) Commodity pool operator or commodity trading advisor (whether registered or exempt from registration)
 (5) Registered municipal advisor
 (6) Accountant or accounting firm
 (7) Lawyer or law firm

Describe any other *investment-related* business activities conducted from this office location:

Complete the following information for each office, other than your *principal office and place of business*, at which you conduct investment advisory business. You must complete a separate Schedule D Section 1.F. for each location. If you are applying for SEC registration, if you are registered only with the SEC, or if you are an *exempt reporting adviser*, list only the largest twenty-five offices (in terms of numbers of *employees*).

Number and Street 1: BARTON OAKS PLAZA II	Number and Street 2: 901 S. MOPAC, SUITE 195		
City: AUSTIN	State: Texas	Country: United States	ZIP+4/Postal Code: 78746

If this address is a private residence, check this box:

Telephone Number: 512-320-5042 Facsimile Number, if any: 512-320-5041

If this office location is also required to be registered with FINRA or a *state securities authority* as a branch office location for a broker-dealer or investment adviser on the Uniform Branch Office Registration Form (Form BR), please provide the CRD Branch Number here:

How many *employees* perform investment advisory functions from this office location?
3

Are other business activities conducted at this office location? (check all that apply)

- (1) Broker-dealer (registered or unregistered)
 (2) Bank (including a separately identifiable department or division of a bank)
 (3) Insurance broker or agent
 (4) Commodity pool operator or commodity trading advisor (whether registered or exempt from registration)
 (5) Registered municipal advisor
 (6) Accountant or accounting firm
 (7) Lawyer or law firm

Describe any other *investment-related* business activities conducted from this office location:

SECTION 1.1. Website Addresses

List your website addresses, including addresses for accounts on publicly available social media platforms where you control the content (including, but not limited to, Twitter, Facebook and/or LinkedIn). You must complete a separate Schedule D Section 1.1. for each website or account on a publicly available social media platform.

Address of Website/Account on Publicly Available Social Media Platform: [HTTPS://WWW.MEEDERINVESTMENT.COM](https://www.meederinvestment.com)

Address of Website/Account on Publicly Available Social Media Platform: [HTTPS://WWW.LINKEDIN.COM/COMPANY/49516/](https://www.linkedin.com/company/49516/)

Address of Website/Account on Publicly Available Social Media Platform: [HTTPS://WWW.MEEDERPUBLCFUNDS.COM](https://www.meederpublicfunds.com)

Address of Website/Account on Publicly Available Social Media Platform: [HTTP://WWW.PATTERSON.NET](http://www.patterson.net)

SECTION 1.L. Location of Books and Records

Complete the following information for each location at which you keep your books and records, other than your *principal office and place of business*. You must complete a separate Schedule D, Section 1.L. for each location.

Name of entity where books and records are kept:
FIREPROOF

Number and Street 1: 3827 BROOKHAM DRIVE	Number and Street 2:
City: GROVE CITY	State: Ohio
	Country: United States
	ZIP+4/Postal Code: 43123

If this address is a private residence, check this box:

Telephone Number: 614-299-2122	Facsimile number, if any: 614-421-4526
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This is (check one):

- one of your branch offices or affiliates.
- a third-party unaffiliated recordkeeper.
- other.

Briefly describe the books and records kept at this location.
HISTORICAL BOOKS AND RECORDS

SECTION 1.M. Registration with Foreign Financial Regulatory Authorities

No Information Filed

Item 2 SEC Registration/Reporting

Responses to this Item help us (and you) determine whether you are eligible to register with the SEC. Complete this Item 2.A. only if you are applying for SEC registration or submitting an *annual updating amendment* to your SEC registration. If you are filing an *umbrella registration*, the information in Item 2 should be provided for the *filing adviser* only.

A. To register (or remain registered) with the SEC, you must check **at least one** of the Items 2.A.(1) through 2.A.(12), below. If you are submitting an *annual updating amendment* to your SEC registration and you are no longer eligible to register with the SEC, check Item 2.A.(13). Part 1A Instruction 2 provides information to help you determine whether you may affirmatively respond to each of these items.

You (the adviser):

- (1) are a **large advisory firm** that either:
- (a) has regulatory assets under management of \$100 million (in U.S. dollars) or more; or
 - (b) has regulatory assets under management of \$90 million (in U.S. dollars) or more at the time of filing its most recent *annual updating amendment* and is registered with the SEC;
- (2) are a **mid-sized advisory firm** that has regulatory assets under management of \$25 million (in U.S. dollars) or more but less than \$100 million (in U.S. dollars) and you are either:
- (a) not required to be registered as an adviser with the *state securities authority* of the state where you maintain your *principal office and place of business*; or
 - (b) not subject to examination by the *state securities authority* of the state where you maintain your *principal office and place of business*;
- Click **HERE** for a list of states in which an investment adviser, if registered, would not be subject to examination by the state securities authority.*
- (3) Reserved
- (4) have your *principal office and place of business outside the United States*;
- (5) are an **investment adviser (or subadviser) to an investment company** registered under the Investment Company Act of 1940;
- (6) are an **investment adviser to a company which has elected to be a business development company** pursuant to section 54 of the Investment Company Act of 1940 and has not withdrawn the election, and you have at least \$25 million of regulatory assets under management;
- (7) are a **pension consultant** with respect to assets of plans having an aggregate value of at least \$200,000,000 that qualifies for the exemption in rule 203A-2(a);
- (8) are a **related adviser** under rule 203A-2(b) that *controls, is controlled by, or is under common control* with, an investment adviser that is registered with the SEC, and your *principal office and place of business* is the same as the registered adviser;
- If you check this box, complete Section 2.A.(9) of Schedule D.*
- (9) are an **adviser** relying on rule 203A-2(c) because you **expect to be eligible for SEC registration within 120 days**;
- If you check this box, complete Section 2.A.(9) of Schedule D.*
- (10) are a **multi-state adviser** that is required to register in 15 or more states and is relying on rule 203A-2(d);
- If you check this box, complete Section 2.A.(10) of Schedule D.*
- (11) are an **Internet adviser** relying on rule 203A-2(e);
- (12) have **received an SEC order** exempting you from the prohibition against registration with the SEC;
- If you check this box, complete Section 2.A.(12) of Schedule D.*
- (13) are **no longer eligible** to remain registered with the SEC.

State Securities Authority Notice Filings and State Reporting by Exempt Reporting Advisers

C. Under state laws, SEC-registered advisers may be required to provide to *state securities authorities* a copy of the Form ADV and any amendments they file with the SEC. These are called *notice filings*. In addition, *exempt reporting advisers* may be required to provide *state securities authorities* with a copy of reports and any amendments they file with the SEC. If this is an initial application or report, check the box(es) next to the state(s) that you would like to receive notice of this and all subsequent filings or reports you submit to the SEC. If this is an amendment to direct your *notice filings* or reports to additional state(s), check the box(es) next to the state(s) that you would like to receive notice of this and all subsequent filings or reports you submit to the SEC. If this is an amendment to stop your registration to stop your *notice filings* or reports from going to state(s) that currently receive them, uncheck the box(es) next to those state(s).

Jurisdictions

<input type="checkbox"/> AL	<input checked="" type="checkbox"/> IL	<input type="checkbox"/> NE	<input type="checkbox"/> SC
<input type="checkbox"/> AK	<input type="checkbox"/> IN	<input checked="" type="checkbox"/> NV	<input type="checkbox"/> SD
<input checked="" type="checkbox"/> AZ	<input type="checkbox"/> IA	<input type="checkbox"/> NH	<input type="checkbox"/> TN
<input type="checkbox"/> AR	<input type="checkbox"/> KS	<input type="checkbox"/> NJ	<input checked="" type="checkbox"/> TX
<input checked="" type="checkbox"/> CA	<input type="checkbox"/> KY	<input checked="" type="checkbox"/> NM	<input type="checkbox"/> UT
<input type="checkbox"/> CO	<input checked="" type="checkbox"/> LA	<input type="checkbox"/> NY	<input type="checkbox"/> VT
<input type="checkbox"/> CT	<input type="checkbox"/> ME	<input type="checkbox"/> NC	<input type="checkbox"/> VI
<input type="checkbox"/> DE	<input type="checkbox"/> MD	<input type="checkbox"/> ND	<input type="checkbox"/> VA
<input type="checkbox"/> DC	<input type="checkbox"/> MA	<input checked="" type="checkbox"/> OH	<input type="checkbox"/> WA
<input checked="" type="checkbox"/> FL	<input checked="" type="checkbox"/> MI	<input type="checkbox"/> OK	<input type="checkbox"/> WV
<input type="checkbox"/> GA	<input type="checkbox"/> MN	<input type="checkbox"/> OR	<input checked="" type="checkbox"/> WI
<input type="checkbox"/> GU	<input type="checkbox"/> MS	<input checked="" type="checkbox"/> PA	<input type="checkbox"/> WY
<input type="checkbox"/> HI	<input type="checkbox"/> MO	<input type="checkbox"/> PR	
<input type="checkbox"/> ID	<input type="checkbox"/> MT	<input type="checkbox"/> RI	

If you are amending your registration to stop your notice filings or reports from going to a state that currently receives them and you do not want to pay that state's notice filing or report filing fee for the coming year, your amendment must be filed before the end of the year (December 31).

SECTION 2.A.(8) Related Adviser

If you are relying on the exemption in rule 203A-2(b) from the prohibition on registration because you *control*, are *controlled* by, or are under common *control* with an investment adviser that is registered with the SEC and your *principal office and place of business* is the same as that of the registered adviser, provide the following information:

Name of Registered Investment Adviser

CRD Number of Registered Investment Adviser

SEC Number of Registered Investment Adviser

SECTION 2.A.(9) Investment Adviser Expecting to be Eligible for Commission Registration within 120 Days

If you are relying on rule 203A-2(c), the exemption from the prohibition on registration available to an adviser that expects to be eligible for SEC registration within 120 days, you are required to make certain representations about your eligibility for SEC registration. By checking the appropriate boxes, you will be deemed to have made the required representations. You must make both of these representations:

- I am not registered or required to be registered with the SEC or a *state securities authority* and I have a reasonable expectation that I will be eligible to register with the SEC within 120 days after the date my registration with the SEC becomes effective.
- I undertake to withdraw from SEC registration if, on the 120th day after my registration with the SEC becomes effective, I would be prohibited by Section 203A(a) of the Advisers Act from registering with the SEC.

SECTION 2.A.(10) Multi-State Adviser

If you are relying on rule 203A-2(d), the multi-state adviser exemption from the prohibition on registration, you are required to make certain representations about your eligibility for SEC registration. By checking the appropriate boxes, you will be deemed to have made the required representations.

If you are applying for registration as an investment adviser with the SEC, you must make both of these representations:

- I have reviewed the applicable state and federal laws and have concluded that I am required by the laws of 15 or more states to register as an investment adviser with the *state securities authorities* in those states.
- I undertake to withdraw from SEC registration if I file an amendment to this registration indicating that I would be required by the laws of fewer than 15 states to register as an investment adviser with the *state securities authorities* of those states.

If you are submitting your *annual updating amendment*, you must make this representation:

- Within 90 days prior to the date of filing this amendment, I have reviewed the applicable state and federal laws and have concluded that I am required by the laws of at least 15 states to register as an investment adviser with the *state securities authorities* in those states.

SECTION 2.A.(12) SEC Exemptive Order

If you are relying upon an SEC order exempting you from the prohibition on registration, provide the following information:

Application Number:
803-

Date of order:

Item 3 Form of Organization

If you are filing an *umbrella registration*, the information in Item 3 should be provided for the *filing adviser* only.

- A. How are you organized?
- Corporation
 - Sole Proprietorship
 - Limited Liability Partnership (LLP)
 - Partnership
 - Limited Liability Company (LLC)
 - Limited Partnership (LP)
 - Other (specify):

If you are changing your response to this Item, see Part 1A Instruction 4.

- B. In what month does your fiscal year end each year?
DECEMBER

- C. Under the laws of what state or country are you organized?
State Country
Ohio United States

If you are a partnership, provide the name of the state or country under whose laws your partnership was formed. If you are a sole proprietor, provide the name of the state or country where you reside.

If you are changing your response to this Item, see Part 1A Instruction 4.

Item 4 Successions

	Yes	No
A. Are you, at the time of this filing, succeeding to the business of a registered investment adviser, including, for example, a change of your structure or legal status (e.g., form of organization or state of incorporation)?	<input type="radio"/>	<input checked="" type="radio"/>

If "Yes", complete Item 4.B. and Section 4 of Schedule D.

B. Date of Succession: (MM/DD/YYYY)

If you have already reported this succession on a previous Form ADV filing, do not report the succession again. Instead, check "No." See Part 1A Instruction 4.

SECTION 4 Successions

No Information Filed

Item 5 Information About Your Advisory Business - Employees, Clients, and Compensation

Responses to this Item help us understand your business, assist us in preparing for on-site examinations, and provide us with data we use when making regulatory policy. Part 1A Instruction 5.a. provides additional guidance to newly formed advisers for completing this Item 5.

Employees

If you are organized as a sole proprietorship, include yourself as an employee in your responses to Item 5.A. and Items 5.B.(1), (2), (3), (4), and (5). If an employee performs more than one function, you should count that employee in each of your responses to Items 5.B.(1), (2), (3), (4), and (5).

- A. Approximately how many employees do you have? Include full- and part-time employees but do not include any clerical workers.
39
- B. (1) Approximately how many of the employees reported in 5.A. perform investment advisory functions (including research)?
20
- (2) Approximately how many of the employees reported in 5.A. are registered representatives of a broker-dealer?
10
- (3) Approximately how many of the employees reported in 5.A. are registered with one or more state securities authorities as investment adviser representatives?
10
- (4) Approximately how many of the employees reported in 5.A. are registered with one or more state securities authorities as investment adviser representatives for an investment adviser other than you?
3
- (5) Approximately how many of the employees reported in 5.A. are licensed agents of an insurance company or agency?
1
- (6) Approximately how many firms or other persons solicit advisory clients on your behalf?
3

In your response to Item 5.B.(6), do not count any of your employees and count a firm only once – do not count each of the firm's employees that solicit on your behalf.

Clients

In your responses to Items 5.C. and 5.D. do not include as "clients" the investors in a private fund you advise, unless you have a separate advisory relationship with those investors.

- C. (1) To approximately how many clients for whom you do not have regulatory assets under management did you provide investment advisory services during your most recently completed fiscal year?
3
- (2) Approximately what percentage of your clients are non-United States persons?
0%

D. *For purposes of this Item 5.D., the category "individuals" includes trusts, estates, and 401(k) plans and IRAs of individuals and their family members, but does not include businesses organized as sole proprietorships. The category "business development companies" consists of companies that have made an election pursuant to section 54 of the Investment Company Act of 1940. Unless you provide advisory services pursuant to an investment advisory contract to an investment company registered under the Investment Company Act of 1940, do not answer (d)(1) or (d)(3) below.*

Indicate the approximate number of your clients and amount of your total regulatory assets under management (reported in Item 5.F. below) attributable to each of the following type of client. If you have fewer than 5 clients in a particular category (other than (d), (e), and (f)) you may check Item 5.D.(2) rather than respond to Item 5.D.(1).

The aggregate amount of regulatory assets under management reported in Item 5.D.(3) should equal the total amount of regulatory assets under management reported in Item 5.F.(2)(c) below.

If a *client* fits into more than one category, select one category that most accurately represents the *client* to avoid double counting *clients* and assets. If you advise a registered investment company, business development company, or pooled investment vehicle, report those assets in categories (d), (e), and (f) as applicable.

Type of Client	(1) Number of Client(s)	(2) Fewer than 5 Clients	(3) Amount of Regulatory Assets under Management
(a) Individuals (other than high net worth individuals)		<input type="checkbox"/>	\$
(b) High net worth individuals		<input type="checkbox"/>	\$
(c) Banking or thrift institutions		<input type="checkbox"/>	\$
(d) Investment companies			\$
(e) Business development companies			\$
(f) Pooled investment vehicles (other than investment companies and business development companies)	1		\$ 185,806,591
(g) Pension and profit sharing plans (but not the plan participants or government pension plans)		<input type="checkbox"/>	\$
(h) Charitable organizations		<input type="checkbox"/>	\$
(i) State or municipal government entities (including government pension plans)	334	<input type="checkbox"/>	\$ 16,050,573,968
(j) Other investment advisers		<input type="checkbox"/>	\$
(k) Insurance companies		<input type="checkbox"/>	\$
(l) Sovereign wealth funds and foreign official institutions		<input type="checkbox"/>	\$
(m) Corporations or other businesses not listed above		<input type="checkbox"/>	\$
(n) Other:		<input type="checkbox"/>	\$

Compensation Arrangements

E. You are compensated for your investment advisory services by (check all that apply):

- (1) A percentage of assets under your management
- (2) Hourly charges
- (3) Subscription fees (for a newsletter or periodical)
- (4) Fixed fees (other than subscription fees)
- (5) Commissions
- (6) Performance-based fees
- (7) Other (Specify):

Item 5 Information About Your Advisory Business - Regulatory Assets Under Management

Regulatory Assets Under Management

F. (1) Do you provide continuous and regular supervisory or management services to securities portfolios? Yes No

(2) If yes, what is the amount of your regulatory assets under management and total number of accounts?

	U.S. Dollar Amount	Total Number of Accounts
Discretionary:	(a) \$ 13,578,090,148	(d) 263
Non-Discretionary:	(b) \$ 2,658,290,411	(e) 72
Total:	(c) \$ 16,236,380,559	(f) 335

Part 1A Instruction 5.b. explains how to calculate your regulatory assets under management. You must follow these instructions carefully when completing this Item.

- (3) What is the approximate amount of your total regulatory assets under management (reported in Item 5.F.(2)(c) above) attributable to clients who are non-United States persons?
 \$ 0

Item 5 Information About Your Advisory Business - Advisory Activities

Advisory Activities

- G. What type(s) of advisory services do you provide? Check all that apply.
- (1) Financial planning services
 - (2) Portfolio management for individuals and/or small businesses
 - (3) Portfolio management for investment companies (as well as "business development companies" that have made an election pursuant to section 54 of the Investment Company Act of 1940)
 - (4) Portfolio management for pooled investment vehicles (other than investment companies)
 - (5) Portfolio management for businesses (other than small businesses) or institutional clients (other than registered investment companies and other pooled investment vehicles)
 - (6) Pension consulting services
 - (7) Selection of other advisers (including private fund managers)
 - (8) Publication of periodicals or newsletters
 - (9) Security ratings or pricing services
 - (10) Market timing services
 - (11) Educational seminars/workshops
 - (12) Other(specify):

Do not check Item 5.G.(3) unless you provide advisory services pursuant to an investment advisory contract to an investment company registered under the Investment Company Act of 1940, including as a subadviser. If you check Item 5.G.(3), report the 811 or 814 number of the investment company or investment companies to which you provide advice in Section 5.G.(3) of Schedule D.

- H. If you provide financial planning services, to how many clients did you provide these services during your last fiscal year?
- 0
 - 1 - 10
 - 11 - 25
 - 26 - 50
 - 51 - 100
 - 101 - 250
 - 251 - 500
 - More than 500
- If more than 500, how many?
 (round to the nearest 500)

In your responses to this Item 5.H., do not include as "clients" the investors in a private fund you advise, unless you have a separate advisory relationship with those investors.

- I. (1) Do you participate in a wrap fee program? **Yes** **No**
- (2) If you participate in a wrap fee program, what is the amount of your regulatory assets under management attributable to acting as:
- (a) sponsor to a wrap fee program
 \$
 - (b) portfolio manager for a wrap fee program?
 \$

(c) sponsor to and portfolio manager for the same wrap fee program?
\$

If you report an amount in Item 5.I.(2)(c), do not report that amount in Item 5.I.(2)(a) or Item 5.I.(2)(b).

If you are a portfolio manager for a wrap fee program, list the names of the programs, their sponsors and related information in Section 5.I.(2) of Schedule D.

If your involvement in a wrap fee program is limited to recommending wrap fee programs to your clients, or you advise a mutual fund that is offered through a wrap fee program, do not check Item 5.I.(1) or enter any amounts in response to Item 5.I.(2).

- J. (1) In response to Item 4.B. of Part 2A of Form ADV, do you indicate that you provide investment advice only with respect to limited types of investments? **Yes No**
 Yes No
- (2) Do you report client assets in Item 4.E. of Part 2A that are computed using a different method than the method used to compute your regulatory assets under management? Yes No

K. Separately Managed Account Clients

- (1) Do you have regulatory assets under management attributable to clients other than those listed in Item 5.D.(3) (d)-(f) (separately managed account clients)? **Yes No**
 Yes No

If yes, complete Section 5.K.(1) of Schedule D.

- (2) Do you engage in borrowing transactions on behalf of any of the separately managed account clients that you advise? Yes No

If yes, complete Section 5.K.(2) of Schedule D.

- (3) Do you engage in derivative transactions on behalf of any of the separately managed account clients that you advise? Yes No

If yes, complete Section 5.K.(2) of Schedule D.

- (4) After subtracting the amounts in Item 5.D.(3)(d)-(f) above from your total regulatory assets under management, does any custodian hold ten percent or more of this remaining amount of regulatory assets under management? Yes No
If yes, complete Section 5.K.(3) of Schedule D for each custodian.

SECTION 5.G.(3) Advisers to Registered Investment Companies and Business Development Companies

No Information Filed

SECTION 5.I.(2) Wrap Fee Programs

No Information Filed

SECTION 5.K.(1) Separately Managed Accounts

After subtracting the amounts reported in Item 5.D.(3)(d)-(f) from your total regulatory assets under management, indicate the approximate percentage of this remaining amount attributable to each of the following categories of assets. If the remaining amount is at least \$10 billion in regulatory assets under management, complete Question (a). If the remaining amount is less than \$10 billion in regulatory assets under management, complete Question (b).

Any regulatory assets under management reported in Item 5.D.(3)(d), (e), and (f) should not be reported below.

If you are a subadvisor to a separately managed account, you should only provide information with respect to the portion of the account that you subadvise.

End of year refers to the date used to calculate your regulatory assets under management for purposes of your *annual updating amendment* . Mid-year is the date six months before the end of year date. Each column should add up to 100% and numbers should be rounded to the nearest percent.

Investments in derivatives, registered investment companies, business development companies, and pooled investment vehicles should be reported in those categories. Do not report those investments based on related or underlying portfolio assets. Cash equivalents include bank deposits, certificates of deposit, bankers' acceptances and similar bank instruments.

Some assets could be classified into more than one category or require discretion about which category applies. You may use your own internal methodologies and the conventions of your service providers in determining how to categorize assets, so long as the methodologies or conventions are consistently applied and consistent with information you report internally and to current and prospective clients. However, you should not double count assets, and your responses must be consistent with any instructions or other guidance relating to this Section.

(a)

Asset Type	Mid-year	End of Year
(i) Exchange-Traded Equity Securities	0 %	0 %
(ii) Non Exchange-Traded Equity Securities	0 %	0 %
(iii) U.S. Government/Agency Bonds	73 %	75 %
(iv) U.S. State and Local Bonds	3 %	3 %
(v) <i>Sovereign Bonds</i>	1 %	1 %
(vi) Investment Grade Corporate Bonds	14 %	14 %
(vii) Non-Investment Grade Corporate Bonds	0 %	0 %
(viii) Derivatives	0 %	0 %
(ix) Securities Issued by Registered Investment Companies or Business Development Companies	2 %	2 %
(x) Securities Issued by Pooled Investment Vehicles (other than Registered Investment Companies or Business Development Companies)	0 %	0 %
(xi) Cash and Cash Equivalents	7 %	5 %
(xii) Other	0 %	0 %

Generally describe any assets included in "Other"

(b)

Asset Type	End of Year
(i) Exchange-Traded Equity Securities	%
(ii) Non Exchange-Traded Equity Securities	%
(iii) U.S. Government/Agency Bonds	%
(iv) U.S. State and Local Bonds	%
(v) <i>Sovereign Bonds</i>	%
(vi) Investment Grade Corporate Bonds	%
(vii) Non-Investment Grade Corporate Bonds	%
(viii) Derivatives	%
(ix) Securities Issued by Registered Investment Companies or Business Development Companies	%
(x) Securities Issued by Pooled Investment Vehicles (other than Registered Investment Companies or Business Development Companies)	%
(xi) Cash and Cash Equivalents	%
(xii) Other	%

Generally describe any assets included in "Other"

SECTION 5.K.(2) Separately Managed Accounts - Use of Borrowings and Derivatives

No information is required to be reported in this Section 5.K.(2) per the instructions of this Section 5.K.(2)

If your regulatory assets under management attributable to separately managed accounts are at least \$10 billion, you should complete Question (a). If your regulatory assets under management attributable to separately managed accounts are at least \$500 million but less than \$10 billion, you should complete Question (b).

(a) In the table below, provide the following information regarding the separately managed accounts you advise. If you are a subadviser to a separately managed account, you should only provide information with respect to the portion of the account that you subadvise. End of year refers to the date used to calculate your regulatory assets under management for purposes of your *annual updating amendment*. Mid-year is the date six months before the end of year date.

In column 1, indicate the regulatory assets under management attributable to separately managed accounts associated with each level of gross notional exposure. For purposes of this table, the gross notional exposure of an account is the percentage obtained by dividing (i) the sum of (a) the dollar amount of any *borrowings* and (b) the *gross notional value* of all derivatives, by (ii) the regulatory assets under management of the account.

In column 2, provide the dollar amount of *borrowings* for the accounts included in column 1.

In column 3, provide aggregate *gross notional value* of derivatives divided by the aggregate regulatory assets under management of the accounts included in column 1 with respect to each category of derivatives specified in 3(a) through (f).

You may, but are not required to, complete the table with respect to any separately managed account with regulatory assets under management of less than \$10,000,000.

Any regulatory assets under management reported in Item 5.D.(3)(d), (e), and (f) should not be reported below.

(i) Mid-Year

Gross Notional Exposure	Regulatory Assets Under Management (1)	Borrowings (2)	(3) Derivative Exposures					
			(a) Interest Rate Derivative	(b) Foreign Exchange Derivative	(c) Credit Derivative	(d) Equity Derivative	(e) Commodity Derivative	(f) Other Derivative
Less than 10%	\$	\$	%	%	%	%	%	%
10-149%	\$	\$	%	%	%	%	%	%
150% or more	\$	\$	%	%	%	%	%	%

Optional: Use the space below to provide a narrative description of the strategies and/or manner in which *borrowings* and derivatives are used in the management of the separately managed accounts that you advise.

(ii) End of Year

Gross Notional Exposure	Regulatory Assets Under Management (1)	Borrowings (2)	(3) Derivative Exposures

	(a) Interest Rate Derivative	(b) Foreign Exchange Derivative	(c) Credit Derivative	(d) Equity Derivative	(e) Commodity Derivative	(f) Other Derivative
Less than 10%	\$ %	\$ %	\$ %	\$ %	\$ %	\$ %
10-149%	\$ %	\$ %	\$ %	\$ %	\$ %	\$ %
150% or more	\$ %	\$ %	\$ %	\$ %	\$ %	\$ %

Optional: Use the space below to provide a narrative description of the strategies and/or manner in which *borrowings* and derivatives are used in the management of the separately managed accounts that you advise.

(b) In the table below, provide the following information regarding the separately managed accounts you advise as of the date used to calculate your regulatory assets under management for purposes of your *annual updating amendment*. If you are a subadviser to a separately managed account, you should only provide information with respect to the portion of the account that you subadvise.

In column 1, indicate the regulatory assets under management attributable to separately managed accounts associated with each level of gross notional exposure. For purposes of this table, the gross notional exposure of an account is the percentage obtained by dividing (i) the sum of (a) the dollar amount of any *borrowings* and (b) the *gross notional value* of all derivatives, by (ii) the regulatory assets under management of the account.

In column 2, provide the dollar amount of *borrowings* for the accounts included in column 1.

You may, but are not required to, complete the table with respect to any separately managed accounts with regulatory assets under management of less than \$10,000,000.

Any regulatory assets under management reported in Item 5.D.(3)(d), (e), and (f) should not be reported below.

Gross Notional Exposure	(1) Regulatory Assets Under Management	(2) Borrowings
Less than 10%	\$	\$
10-149%	\$	\$
150% or more	\$	\$

Optional: Use the space below to provide a narrative description of the strategies and/or manner in which *borrowings* and derivatives are used in the management of the separately managed accounts that you advise.

SECTION 5.K.(3) Custodians for Separately Managed Accounts

Complete a separate Schedule D Section 5.K.(3) for each custodian that holds ten percent or more of your aggregate separately managed account regulatory assets under management.

- (a) Legal name of custodian:
U.S. BANCORP
- (b) Primary business name of custodian:
US BANK
- (c) The location(s) of the custodian's office(s) responsible for custody of the assets :
City: CINCINNATI State: Ohio Country: United States

(d) Is the custodian a *related person* of your firm? Yes No

(e) If the custodian is a broker-dealer, provide its SEC registration number (if any)

- (f) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its *legal entity identifier* (if any)
- (g) What amount of your regulatory assets under management attributable to separately managed accounts is held at the custodian?
\$ 6,163,903.898

- (a) Legal name of custodian:
FIFTH THIRD SECURITIES, INC.
- (b) Primary business name of custodian:
FIFTH THIRD SECURITIES, INC.
- (c) The location(s) of the custodian's office(s) responsible for *custody* of the assets :
City: State: Country:
COLUMBUS Ohio United States
- (d) Is the custodian a *related person* of your firm?
Yes No
- (e) If the custodian is a broker-dealer, provide its SEC registration number (if any)
8 - 2428
- (f) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its *legal entity identifier* (if any)
- (g) What amount of your regulatory assets under management attributable to separately managed accounts is held at the custodian?
\$ 3,757,428,074

- (a) Legal name of custodian:
HUNTINGTON BANCSHARES
- (b) Primary business name of custodian:
HUNTINGTON
- (c) The location(s) of the custodian's office(s) responsible for *custody* of the assets :
City: State: Country:
COLUMBUS Ohio United States
- (d) Is the custodian a *related person* of your firm?
Yes No
- (e) If the custodian is a broker-dealer, provide its SEC registration number (if any)
-
- (f) If the custodian is not a broker-dealer, or is a broker-dealer but does not have an SEC registration number, provide its *legal entity identifier* (if any)
- (g) What amount of your regulatory assets under management attributable to separately managed accounts is held at the custodian?
\$ 2,791,314,131

Item 6 Other Business Activities

In this Item, we request information about your firm's other business activities.

- A. You are actively engaged in business as a (check all that apply):
- (1) broker-dealer (registered or unregistered)
 - (2) registered representative of a broker-dealer
 - (3) commodity pool operator or commodity trading advisor (whether registered or exempt from registration)
 - (4) futures commission merchant
 - (5) real estate broker, dealer, or agent
 - (6) insurance broker or agent
 - (7) bank (including a separately identifiable department or division of a bank)
 - (8) trust company
 - (9) registered municipal advisor
 - (10) registered security-based swap dealer
 - (11) major security-based swap participant
 - (12) accountant or accounting firm
 - (13) lawyer or law firm
 - (14) other financial product salesperson (specify):

If you engage in other business using a name that is different from the names reported in Items 1.A. or 1.B.(1), complete Section 6.A. of Schedule D.

- B. (1) Are you actively engaged in any other business not listed in Item 6.A. (other than giving investment advice)? Yes No
- (2) If yes, is this other business your primary business?
- If "yes," describe this other business on Section 6.B.(2) of Schedule D, and if you engage in this business under a different name, provide that name.*
- (3) Do you sell products or provide services other than investment advice to your advisory clients? Yes No
- If "yes," describe this other business on Section 6.B.(3) of Schedule D, and if you engage in this business under a different name, provide that name.*

SECTION 6.A. Names of Your Other Businesses

No Information Filed

SECTION 6.B.(2) Description of Primary Business

Describe your primary business (not your investment advisory business):

If you engage in that business under a different name, provide that name:

SECTION 6.B.(3) Description of Other Products and Services

Describe other products or services you sell to your client. You may omit products and services that you listed in Section 6.B.(2) above.

If you engage in that business under a different name, provide that name:

Item 7 Financial Industry Affiliations

In this Item, we request information about your financial industry affiliations and activities. This information identifies areas in which conflicts of interest may occur between you and your clients.

A. This part of Item 7 requires you to provide information about you and your *related persons*, including foreign affiliates. Your *related persons* are all of your *advisory affiliates* and any *person* that is under common *control* with you. You have a *related person* that is a (check all that apply):

- (1) broker-dealer, municipal securities dealer, or government securities broker or dealer (registered or unregistered)
- (2) other investment adviser (including financial planners)
- (3) registered municipal advisor
- (4) registered security-based swap dealer
- (5) major security-based swap participant
- (6) commodity pool operator or commodity trading advisor (whether registered or exempt from registration)
- (7) futures commission merchant
- (8) banking or thrift institution
- (9) trust company
- (10) accountant or accounting firm
- (11) lawyer or law firm
- (12) insurance company or agency
- (13) pension consultant
- (14) real estate broker or dealer
- (15) sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles
- (16) sponsor, general partner, managing member (or equivalent) of pooled investment vehicles

Note that Item 7.A. should not be used to disclose that some of your employees perform investment advisory functions or are registered representatives of a broker-dealer. The number of your firm's employees who perform investment advisory functions should be disclosed under Item 5.B.(1). The number of your firm's employees who are registered representatives of a broker-dealer should be disclosed under Item 5.B.(2).

Note that if you are filing an umbrella registration, you should not check Item 7.A.(2) with respect to your relying advisers, and you do not have to complete Section 7.A. in Schedule D for your relying advisers. You should complete a Schedule R for each relying adviser.

For each related person, including foreign affiliates that may not be registered or required to be registered in the United States, complete Section 7.A. of Schedule D.

You do not need to complete Section 7.A. of Schedule D for any related person if: (1) you have no business dealings with the related person in connection with advisory services you provide to your clients; (2) you do not conduct shared operations with the related person; (3) you do not refer clients or business to the related person, and the related person does not refer prospective clients or business to you; (4) you do not share supervised persons or premises with the related person; and (5) you have no reason to believe that your relationship with the related person otherwise creates a conflict of interest with your clients.

You must complete Section 7.A. of Schedule D for each related person acting as qualified custodian in connection with advisory services you provide to your clients (other than any mutual fund transfer agent pursuant to rule 206(4)-2(b)(1)), regardless of whether you have determined the related person to be operationally independent under rule 206(4)-2 of the Advisers Act.

SECTION 7.A. Financial Industry Affiliations

Complete a separate Schedule D Section 7.A. for each related person listed in Item 7.A.

1. Legal Name of Related Person:
MEEDER ADVISORY SERVICES, INC
2. Primary Business Name of Related Person:
MEEDER ADVISORY SERVICES, INC.

3. *Related Person's* SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)
801 - 40023
or
Other
4. *Related Person's*
- (a) CRD Number (if any):
106814
- (b) CIK Number(s) (if any):
No Information Filed

5. *Related Person* is: (check all that apply)
- (a) broker-dealer, municipal securities dealer, or government securities broker or dealer
- (b) other investment adviser (including financial planners)
- (c) registered municipal advisor
- (d) registered security-based swap dealer
- (e) major security-based swap participant
- (f) commodity pool operator or commodity trading advisor (whether registered or exempt from registration)
- (g) futures commission merchant
- (h) banking or thrift institution
- (i) trust company
- (j) accountant or accounting firm
- (k) lawyer or law firm
- (l) insurance company or agency
- (m) pension consultant
- (n) real estate broker or dealer
- (o) sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles
- (p) sponsor, general partner, managing member (or equivalent) of pooled investment vehicles

6. Do you *control* or are you *controlled* by the *related person*? **Yes** **No**

7. Are you and the *related person* under common *control*?

8. (a) Does the *related person* act as a qualified custodian for your *clients* in connection with advisory services you provide to *clients*?
- (b) If you are registering or registered with the SEC and you have answered "yes," to question 8.(a) above, have you overcome the presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the *related person* and thus are not required to obtain a surprise examination for your *clients'* funds or securities that are maintained at the *related person*?
- (c) If you have answered "yes" to question 8.(a) above, provide the location of the *related person's* office responsible for custody of your *clients'* assets:
- | | |
|----------------------|----------------------|
| Number and Street 1: | Number and Street 2: |
| City: | Country: |
| State: | ZIP+4/Postal Code: |
- If this address is a private residence, check this box:

9. (a) If the *related person* is an investment adviser, is it exempt from registration? **Yes** **No**
- (b) If the answer is yes, under what exemption?

10. (a) Is the *related person* registered with a *foreign financial regulatory authority*?
- (b) If the answer is yes, list the name and country, in English of each *foreign financial regulatory authority* with which the *related person* is registered.
- No Information Filed

11. Do you and the *related person* share any *supervised persons*?

12. Do you and the *related person* share the same physical location?

Yes No

1. Legal Name of *Related Person*:
MEEDER DISTRIBUTION SERVICES, INC.

2. Primary Business Name of *Related Person*:
MEEDER DISTRIBUTION SERVICES, INC.

3. *Related Person's* SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)
8 - 47374
or
Other

4. *Related Person's*
(a) CRD Number (if any):
36773
(b) CIK Number(s) (if any):

No Information Filed

5. *Related Person* is: (check all that apply)

- (a) broker-dealer, municipal securities dealer, or government securities broker or dealer
 (b) other investment adviser (including financial planners)
 (c) registered municipal advisor
 (d) registered security-based swap dealer
 (e) major security-based swap participant
 (f) commodity pool operator or commodity trading advisor (whether registered or exempt from registration)
 (g) futures commission merchant
 (h) banking or thrift institution
 (i) trust company
 (j) accountant or accounting firm
 (k) lawyer or law firm
 (l) insurance company or agency
 (m) pension consultant
 (n) real estate broker or dealer
 (o) sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles
 (p) sponsor, general partner, managing member (or equivalent) of pooled investment vehicles

Yes No

6. Do you *control* or are you *controlled* by the *related person*?

Yes No

7. Are you and the *related person* under common *control*?

Yes No

8. (a) Does the *related person* act as a qualified custodian for your *clients* in connection with advisory services you provide to *clients*? Yes No

(b) If you are registering or registered with the SEC and you have answered "yes," to question 8.(a) above, have you overcome the presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the *related person* and thus are not required to obtain a surprise examination for your *clients'* funds or securities that are maintained at the *related person*? Yes No

(c) If you have answered "yes" to question 8.(a) above, provide the location of the *related person's* office responsible for *custody* of your *clients'* assets:

Number and Street 1:

City:

State:

Number and Street 2:

Country:

ZIP+4/Postal Code:

If this address is a private residence, check this box:

Yes No

<p>9. (a) <input type="radio"/> If the <i>related person</i> is an investment adviser, is it exempt from registration? (b) <input type="radio"/> If the answer is yes, under what exemption?</p> <p>10. (a) <input type="radio"/> Is the <i>related person</i> registered with a <i>foreign financial regulatory authority</i> ? (b) <input type="radio"/> If the answer is yes, list the name and country, in English of each <i>foreign financial regulatory authority</i> with which the <i>related person</i> is registered. No Information Filed</p> <p>11. Do you and the <i>related person</i> share any <i>supervised persons</i>? <input type="radio"/></p> <p>12. Do you and the <i>related person</i> share the same physical location? <input type="radio"/></p> <hr/> <p>1. Legal Name of <i>Related Person</i>: MEEDER INSURANCE SERVICES, LLC</p> <p>2. Primary Business Name of <i>Related Person</i>: MEEDER INVESTMENT MANAGEMENT, INC.</p> <p>3. <i>Related Person's</i> SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-) - or Other</p> <p>4. <i>Related Person's</i> (a) <input type="radio"/> CRD Number (if any): (b) <input type="radio"/> CIK Number(s) (if any): No Information Filed</p> <p>5. <i>Related Person</i> is: (check all that apply)</p> <p>(a) <input type="checkbox"/> broker-dealer, municipal securities dealer, or government securities broker or dealer (b) <input type="checkbox"/> other investment adviser (including financial planners) (c) <input type="checkbox"/> registered municipal advisor (d) <input type="checkbox"/> registered security-based swap dealer (e) <input type="checkbox"/> major security-based swap participant (f) <input type="checkbox"/> commodity pool operator or commodity trading advisor (whether registered or exempt from registration) (g) <input type="checkbox"/> futures commission merchant (h) <input type="checkbox"/> banking or thrift institution (i) <input type="checkbox"/> trust company (j) <input type="checkbox"/> accountant or accounting firm (k) <input type="checkbox"/> lawyer or law firm (l) <input checked="" type="checkbox"/> insurance company or agency (m) <input type="checkbox"/> pension consultant (n) <input type="checkbox"/> real estate broker or dealer (o) <input type="checkbox"/> sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles (p) <input type="checkbox"/> sponsor, general partner, managing member (or equivalent) of pooled investment vehicles</p> <p>6. Do you <i>control</i> or are you <i>controlled</i> by the <i>related person</i>? Yes No <input type="radio"/> <input checked="" type="radio"/></p> <p>7. Are you and the <i>related person</i> under common <i>control</i>? <input checked="" type="radio"/> <input type="radio"/></p> <p>8. (a) <input type="radio"/> Does the <i>related person</i> act as a qualified custodian for your <i>clients</i> in connection with advisory services you provide to <i>clients</i>? <input type="radio"/> <input checked="" type="radio"/></p>	
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- (b) If you are registering or registered with the SEC and you have answered "yes," to question 8.(a) above, have you overcome the presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the *related person* and thus are not required to obtain a surprise examination for your *clients'* funds or securities that are maintained at the *related person*?
- (c) If you have answered "Yes" to question 8.(a) above, provide the location of the *related person's* office responsible for *custody* of your *clients'* assets:
- Number and Street 2: _____
- Number and Street 1: _____
- City: _____ State: _____ Country: _____ ZIP +4/Postal Code: _____
- If this address is a private residence, check this box:

Yes No

9. (a) If the *related person* is an investment adviser, is it exempt from registration?
- (b) If the answer is yes, under what exemption?
10. (a) Is the *related person* registered with a *foreign financial regulatory authority* ?
- (b) If the answer is yes, list the name and country, in English of each *foreign financial regulatory authority* with which the *related person* is registered.
- No Information Filed
11. Do you and the *related person* share any *supervised persons*?
12. Do you and the *related person* share the same physical location?

1. Legal Name of *Related Person*:
MEEDER ASSET MANAGEMENT, INC

2. Primary Business Name of *Related Person*:
MEEDER ASSET MANAGEMENT, INC.

3. *Related Person's* SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)
801 - 9839
or
Other

4. *Related Person's*
(a) CRD Number (if any):
105794
(b) CIK Number(s) (if any):

No Information Filed

5. *Related Person* is: (check all that apply)
- (a) broker-dealer, municipal securities dealer, or government securities broker or dealer
- (b) other investment adviser (including financial planners)
- (c) registered municipal advisor
- (d) registered security-based swap dealer
- (e) major security-based swap participant
- (f) commodity pool operator or commodity trading advisor (whether registered or exempt from registration)
- (g) futures commission merchant
- (h) banking or thrift institution
- (i) trust company
- (j) accountant or accounting firm
- (k) lawyer or law firm
- (l) insurance company or agency
- (m) pension consultant
- (n) real estate broker or dealer

SECTION 7.B.(2) Private Fund Reporting

No Information Filed

Item 8 Participation or Interest in Client Transactions

In this Item, we request information about your participation and interest in your *clients'* transactions. This information identifies additional areas in which conflicts of interest may occur between you and your *clients*. Newly-formed advisers should base responses to these questions on the types of participation and interest that you expect to engage in during the next year.

Like Item 7, Item 8 requires you to provide information about you and your *related persons*, including foreign affiliates.

Proprietary Interest in Client Transactions

- A. Do you or any *related person*:
- (1) buy securities for yourself from advisory *clients*, or sell securities you own to advisory *clients* (principal transactions)? Yes No
 - (2) buy or sell for yourself securities (other than shares of mutual funds) that you also recommend to advisory *clients*? Yes No
 - (3) recommend securities (or other investment products) to advisory *clients* in which you or any *related person* has some other proprietary (ownership) interest (other than those mentioned in Items 8.A.(1) or (2))?
Yes No

Sales Interest in Client Transactions

- B. Do you or any *related person*:
- (1) as a broker-dealer or registered representative of a broker-dealer, execute securities trades for brokerage customers in which advisory *client* securities are sold to or bought from the brokerage customer (agency cross transactions)? Yes No
 - (2) recommend to advisory *clients*, or act as a purchaser representative for advisory *clients* with respect to, the purchase of securities for which you or any *related person* serves as underwriter or general or managing partner? Yes No
 - (3) recommend purchase or sale of securities to advisory *clients* for which you or any *related person* has any other sales interest (other than the receipt of sales commissions as a broker or registered representative of a broker-dealer)? Yes No

Investment or Brokerage Discretion

- C. Do you or any *related person* have *discretionary authority* to determine the:
- (1) securities to be bought or sold for a *client's* account? Yes No
 - (2) amount of securities to be bought or sold for a *client's* account? Yes No
 - (3) broker or dealer to be used for a purchase or sale of securities for a *client's* account? Yes No
 - (4) commission rates to be paid to a broker or dealer for a *client's* securities transactions? Yes No

- D. If you answer "yes" to C.(3) above, are any of the brokers or dealers *related persons*? Yes No

- E. Do you or any *related person* recommend brokers or dealers to *clients*? Yes No

- F. If you answer "yes" to E. above, are any of the brokers or dealers *related persons*? Yes No

- G. (1) Do you or any *related person* receive research or other products or services other than execution from a broker-dealer or a third party ("soft dollar benefits") in connection with *client* securities transactions? Yes No
- (2) If "yes" to G.(1) above, are all the "soft dollar benefits" you or any *related persons* receive eligible "research or brokerage services" under section 28(e) of the Securities Exchange Act of 1934? Yes No

- H. (1) Do you or any *related person*, directly or indirectly, compensate any *person* that is not an *employee* for *client* referrals? Yes No
- (2) Do you or any *related person*, directly or indirectly, provide any *employee* compensation that is specifically related to obtaining *clients* for the firm (cash or non-cash compensation in addition to the *employee's* regular salary)? Yes No

- I. Do you or any *related person*, including any *employee*, directly or indirectly, receive compensation from any *person* (other than you or any *related person*) for *client* referrals? Yes No
- In your response to Item 8.I., do not include the regular salary you pay to an employee.*

In responding to Items 8.H. and 8.I., consider all cash and non-cash compensation that you or a related person gave to (in answering Item 8.H.) or received from (in answering Item 8.I.) any person in exchange for client referrals, including any bonus that is based, at least in part, on the number or amount of client referrals.

Item 9 Custody

In this Item, we ask you whether you or a *related person* has *custody of client* (other than *clients* that are investment companies registered under the Investment Company Act of 1940) assets and about your custodial practices.

- A. (1) Do you have *custody* of any advisory *clients*':
- | | | |
|----------------------------|-----------------------|----------------------------------|
| (a) cash or bank accounts? | Yes | No |
| | <input type="radio"/> | <input checked="" type="radio"/> |
| (b) securities? | <input type="radio"/> | <input checked="" type="radio"/> |

If you are registering or registered with the SEC, answer "No" to Item 9.A.(1)(a) and (b) if you have custody solely because (i) you deduct your advisory fees directly from your clients' accounts, or (ii) a related person has custody of client assets in connection with advisory services you provide to clients, but you have overcome the presumption that you are not operationally independent (pursuant to Advisers Act rule 206(4)-2(d)(5)) from the related person.

- (2) If you checked "yes" to Item 9.A.(1)(a) or (b), what is the approximate amount of client funds and securities and total number of clients for which you have custody:
- | | |
|--------------------|-------------------------|
| U.S. Dollar Amount | Total Number of Clients |
| (a) \$ | (b) |

If you are registering or registered with the SEC and you have custody solely because you deduct your advisory fees directly from your clients' accounts, do not include the amount of those assets and the number of those clients in your response to Item 9.A.(2). If your related person has custody of client assets in connection with advisory services you provide to clients, do not include the amount of those assets and number of those clients in your response to 9.A.(2). Instead, include that information in your response to Item 9.B.(2).

- B. (1) In connection with advisory services you provide to clients, do any of your related persons have custody of any of your advisory *clients*':
- | | | |
|----------------------------|-----------------------|----------------------------------|
| (a) cash or bank accounts? | <input type="radio"/> | <input checked="" type="radio"/> |
| (b) securities? | <input type="radio"/> | <input checked="" type="radio"/> |

You are required to answer this item regardless of how you answered Item 9.A.(1)(a) or (b).

- (2) If you checked "yes" to Item 9.B.(1)(a) or (b), what is the approximate amount of client funds and securities and total number of clients for which your related persons have custody:
- | | |
|--------------------|-------------------------|
| U.S. Dollar Amount | Total Number of Clients |
| (a) \$ | (b) |

- C. If you or your related persons have custody of client funds or securities in connection with advisory services you provide to clients, check all the following that apply:
- (1) A qualified custodian(s) sends account statements at least quarterly to the investors in the pooled investment vehicle(s) you manage.
- (2) An independent public accountant audits annually the pooled investment vehicle(s) that you manage and the audited financial statements are distributed to the investors in the pools.
- (3) An independent public accountant conducts an annual surprise examination of client funds and securities.
- (4) An independent public accountant prepares an internal control report with respect to custodial services when you or your related persons are qualified custodians for client funds and securities.

If you checked Item 9.C.(2), C.(3) or C.(4), list in Section 9.C. of Schedule D the accountants that are engaged to perform the audit or examination or prepare an internal control report. (If you checked Item 9.C.(2), you do not have to list auditor information in Section 9.C. of Schedule D if you already provided this information with respect to the private funds you advise in Section 7.B.(1) of Schedule D).

- D. Do you or your related person(s) act as qualified custodians for your clients in connection with advisory services you provide to clients? **Yes** **No**

- (1) you act as a qualified custodian
- (2) your related person(s) act as qualified custodian(s)

If you checked "yes" to Item 9.D.(2), all related persons that act as qualified custodians (other than any mutual fund transfer agent pursuant to rule 206(4)-2(b)(1)) must be identified in Section 7.A. of Schedule D, regardless of whether you have determined the related person to be operationally independent under rule 206(4)-2 of the Advisers Act.

- E. If you are filing your annual updating amendment and you were subject to a surprise examination by an independent public accountant during your last fiscal year, provide the date (MM/YYYY) the examination commenced:
- F. If you or your related persons have custody of client funds or securities, how many persons, including, but not limited to, you and your related persons, act as qualified custodians for your clients in connection with advisory services you provide to clients?

SECTION 9.C. Independent Public Accountant

No Information Filed

Item 10 Control Persons

In this Item, we ask you to identify every *person* that, directly or indirectly, *controls* you. If you are filing an *umbrella registration*, the information in Item 10 should be provided for the *filing adviser* only.

If you are submitting an initial application or report, you must complete Schedule A and Schedule B. Schedule A asks for information about your direct owners and executive officers. Schedule B asks for information about your indirect owners. If this is an amendment and you are updating information you reported on either Schedule A or Schedule B (or both) that you filed with your initial application or report, you must complete Schedule C.

Yes No

- A. Does any *person* not named in Item 1.A. or Schedules A, B, or C, directly or indirectly, *control* your management or policies? Yes No

If yes, complete Section 10.A. of Schedule D.

- B. If any *person* named in Schedules A, B, or C or in Section 10.A. of Schedule D is a public reporting company under Sections 12 or 15(d) of the Securities Exchange Act of 1934, please complete Section 10.B. of Schedule D.

SECTION 10.A. Control Persons

No Information Filed

SECTION 10.B. Control Person Public Reporting Companies

No Information Filed

Item 11 Disclosure Information

In this Item, we ask for information about your disciplinary history and the disciplinary history of all your *advisory affiliates*. We use this information to determine whether to grant your application for registration, to decide whether to revoke your registration or to place limitations on your activities as an investment adviser, and to identify potential problem areas to focus on during our on-site examinations. One event may result in "yes" answers to more than one of the questions below. In accordance with General Instruction 5 to Form ADV, "you" and "your" include the *filing adviser* and all *relying advisers* under an *umbrella registration*.

Your *advisory affiliates* are: (1) all of your current employees (other than employees performing only clerical, administrative, support or similar functions); (2) all of your officers, partners, or directors (or any *person* performing similar functions); and (3) all persons directly or indirectly *controlling* you or *controlled* by you. If you are a "separately identifiable department or division" (SID) of a bank, see the Glossary of Terms to determine who your *advisory affiliates* are.

If you are registered or registering with the SEC or if you are an exempt reporting adviser, you may limit your disclosure of any event listed in Item 11 to ten years following the date of the event. If you are registered or registering with a state, you must respond to the questions as posed; you may, therefore, limit your disclosure to ten years following the date of an event only in responding to Items 11.A.(1), 11.A.(2), 11.B.(1), 11.B.(2), 11.D.(4), and 11.H.(1)(a). For purposes of calculating this ten-year period, the date of an event is the date the final order, judgment, or decree was entered, or the date any rights of appeal from preliminary orders, judgments, or decrees lapsed.

You must complete the appropriate Disclosure Reporting Page ("DRP") for "yes" answers to the questions in this Item 11.

Do any of the events below involve you or any of your supervised persons?
Yes **No**

For "yes" answers to the following questions, complete a Criminal Action DRP:

- A. In the past ten years, have you or any advisory affiliate:
- (1) been convicted of or pled guilty or nolo contendere ("no contest") in a domestic, foreign, or military court to any felony?
 - (2) been charged with any felony?

If you are registered or registering with the SEC, or if you are reporting as an exempt reporting adviser, you may limit your response to Item 11.A.(2) to charges that are currently pending.

- B. In the past ten years, have you or any advisory affiliate:
- (1) been convicted of or pled guilty or nolo contendere ("no contest") in a domestic, foreign, or military court to a misdemeanor involving: investments or an investment-related business, or any fraud, false statements, or omissions, wrongful taking of property, bribery, perjury, forgery, counterfeiting, extortion, or a conspiracy to commit any of these offenses?
 - (2) been charged with a misdemeanor listed in Item 11.B.(1)?

If you are registered or registering with the SEC, or if you are reporting as an exempt reporting adviser, you may limit your response to Item 11.B.(2) to charges that are currently pending.

For "yes" answers to the following questions, complete a Regulatory Action DRP:

- C. Has the SEC or the Commodity Futures Trading Commission (CFTC) ever:
- (1) found you or any advisory affiliate to have made a false statement or omission? **Yes** **No**
 - (2) found you or any advisory affiliate to have been involved in a violation of SEC or CFTC regulations or statutes?
 - (3) found you or any advisory affiliate to have been a cause of an investment-related business having its authorization to do business denied, suspended, revoked, or restricted?
 - (4) entered an order against you or any advisory affiliate in connection with investment-related activity?
 - (5) imposed a civil money penalty on you or any advisory affiliate, or ordered you or any advisory affiliate to cease and desist from any activity?

D. Has any other federal regulatory agency, any state regulatory agency, or any foreign financial regulatory authority:

- (1) ever found you or any advisory affiliate to have made a false statement or omission, or been dishonest, unfair, or unethical?

<p>(2) ever found you or any advisory affiliate to have been involved in a violation of investment-related regulations or statutes? <input type="radio"/></p> <p>(3) ever found you or any advisory affiliate to have been a cause of an investment-related business having its authorization to do business denied, suspended, revoked, or restricted? <input checked="" type="radio"/></p> <p>(4) in the past ten years, entered an order against you or any advisory affiliate in connection with an investment-related activity? <input checked="" type="radio"/></p> <p>(5) ever denied, suspended, or revoked your or any advisory affiliate's registration or license, or otherwise prevented you or any advisory affiliate, by order, from associating with an investment-related business or restricted your or any advisory affiliate's activity? <input checked="" type="radio"/></p>
<p>E. Has any self-regulatory organization or commodities exchange ever:</p> <p>(1) found you or any advisory affiliate to have made a false statement or omission? <input type="radio"/></p> <p>(2) found you or any advisory affiliate to have been involved in a violation of its rules (other than a violation designated as a "minor rule violation" under a plan approved by the SEC)? <input checked="" type="radio"/></p> <p>(3) found you or any advisory affiliate to have been the cause of an investment-related business having its authorization to do business denied, suspended, revoked, or restricted? <input type="radio"/></p> <p>(4) disciplined you or any advisory affiliate by expelling or suspending you or the advisory affiliate from membership, barring or suspending you or the advisory affiliate from association with other members, or otherwise restricting your or the advisory affiliate's activities? <input checked="" type="radio"/></p>
<p>F. Has an authorization to act as an attorney, accountant, or federal contractor granted to you or any advisory affiliate ever been revoked or suspended? <input type="radio"/></p> <p>G. Are you or any advisory affiliate now the subject of any regulatory proceeding that could result in a "yes" answer to any part of Item 11.C., 11.D., or 11.E.? <input type="radio"/></p>
<p>For "yes" answers to the following questions, complete a Civil Judicial Action DRP:</p> <p>H. (1) Has any domestic or foreign court:</p> <p>(a) in the past ten years, enjoined you or any advisory affiliate in connection with any investment-related activity? <input type="radio"/></p> <p>(b) ever found that you or any advisory affiliate were involved in a violation of investment-related statutes or regulations? <input checked="" type="radio"/></p> <p>(c) ever dismissed, pursuant to a settlement agreement, an investment-related civil action brought against you or any advisory affiliate by a state or foreign financial regulatory authority? <input checked="" type="radio"/></p> <p>(2) Are you or any advisory affiliate now the subject of any civil proceeding that could result in a "yes" answer to any part of Item 11.H.(1)? <input checked="" type="radio"/></p>

Item 12 Small Businesses

The SEC is required by the Regulatory Flexibility Act to consider the effect of its regulations on small entities. In order to do this, we need to determine whether you meet the definition of "small business" or "small organization" under rule 0-7.

Answer this Item 12 only if you are registered or registering with the SEC **and** you indicated in response to Item 5.F.(2)(C) that you have regulatory assets under management of less than \$25 million. You are not required to answer this Item 12 if you are filing for initial registration as a state adviser, amending a current state registration, or switching from SEC to state registration.

For purposes of this Item 12 only:

- Total Assets refers to the total assets of a firm, rather than the assets managed on behalf of *clients*. In determining your or another *person's* total assets, you may use the total assets shown on a current balance sheet (but use total assets reported on a consolidated balance sheet with subsidiaries included, if that amount is larger).
- *Control* means the power to direct or cause the direction of the management or policies of a *person*, whether through ownership of securities, by contract, or otherwise. Any *person* that directly or indirectly has the right to vote 25 percent or more of the voting securities, or is entitled to 25 percent or more of the profits, of another *person* is presumed to *control* the other *person*.

Yes No

A. Did you have total assets of \$5 million or more on the last day of your most recent fiscal year?

If "yes," you do not need to answer Items 12.B. and 12.C.

B. Do you:

(1) *control* another investment adviser that had regulatory assets under management (calculated in response to Item 5.F.(2)(C) of Form ADV) of \$25 million or more on the last day of its most recent fiscal year?

(2) *control* another *person* (other than a natural person) that had total assets of \$5 million or more on the last day of its most recent fiscal year?

C. Are you:

(1) *controlled* by or under common *control* with another investment adviser that had regulatory assets under management (calculated in response to Item 5.F.(2)(C) of Form ADV) of \$25 million or more on the last day of its most recent fiscal year?

(2) *controlled* by or under common *control* with another *person* (other than a natural person) that had total assets of \$5 million or more on the last day of its most recent fiscal year?

Schedule A**Direct Owners and Executive Officers**

- Complete Schedule A only if you are submitting an initial application or report. Schedule A asks for information about your direct owners and executive officers. Use Schedule C to amend this information.
- Direct Owners and Executive Officers. List below the names of:
 - each Chief Executive Officer, Chief Financial Officer, Chief Operations Officer, Chief Legal Officer, Chief Compliance Officer(Chief Compliance Officer is required if you are registered or applying for registration and cannot be more than one individual), director, and any other individuals with similar status or functions;
 - if you are organized as a corporation, each shareholder that is a direct owner of 5% or more of a class of your voting securities, unless you are a public reporting company (a company subject to Section 12 or 15(d) of the Exchange Act); Direct owners include any *person* that owns, beneficially owns, has the right to vote, or has the power to sell or direct the sale of, 5% or more of a class of your voting securities. For purposes of this Schedule, a *person* beneficially owns any securities: (i) owned by his/her child, stepchild, grandchild, parent, stepparent, grandparent, spouse, sibling, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law, or sister-in-law, sharing the same residence; or (ii) that he/she has the right to acquire, within 60 days, through the exercise of any option, warrant, or right to purchase the security.
 - if you are organized as a partnership, all general partners and those limited and special partners that have the right to receive upon dissolution, or have contributed, 5% or more of your capital;
 - in the case of a trust that directly owns 5% or more of a class of your voting securities, or that has the right to receive upon dissolution, or has contributed, 5% or more of your capital, the trust and each trustee; and
 - if you are organized as a limited liability company ("LLC"), (i) those members that have the right to receive upon dissolution, or have contributed, 5% or more of your capital, and (ii) if managed by elected managers, all elected managers.

- Do you have any indirect owners to be reported on Schedule B? Yes No
- In the DE/FE/I column below, enter "DE" if the owner is a domestic entity, "FE" if the owner is an entity incorporated or domiciled in a foreign country, or "I" if the owner or executive officer is an individual.
- Complete the Title or Status column by entering board/management titles; status as partner, trustee, sole proprietor, elected manager, shareholder, or member; and for shareholders or members, the class of securities owned (if more than one is issued).
- Ownership codes are:
 - NA - less than 5%
 - B - 10% but less than 25%
 - D - 50% but less than 75%
 - A - 5% but less than 10%
 - C - 25% but less than 50%
 - E - 75% or more
- (a) In the *Control Person* column, enter "Yes" if the *person* has *control* as defined in the Glossary of Terms to Form ADV, and enter "No" if the *person* does not have *control*. Note that under this definition, most executive officers and all 25% owners, general partners, elected managers, and trustees are *control persons*.
- (b) In the PR column, enter "PR" if the owner is a public reporting company under Sections 12 or 15(d) of the Exchange Act.
(c) Complete each column.

FULL LEGAL NAME (Individuals: Last Name, First Name, Middle Name)	DE/FE/I	Title or Status	Date Title or Status Acquired MM/YYYY	Ownership Code	Control Person	PR	CRD No. If None: S.S. No. and Date of Birth, IRS Tax No. or Employer ID No.
MEEDER, ROBERT, SHERMAN (JR)	I	CHIEF EXECUTIVE OFFICER	11/2013	NA	Y	N	2867295
MEEDER INVESTMENT MANAGEMENT, INC.	DE	PARENT CORPORATION	11/2013	E	Y	N	31-1188077
MCCABE, TIMOTHY, NEIL	I	CHIEF LEGAL OFFICER	09/2015	NA	N	N	5960808
CLICK, JOHN, JASON	I	PRESIDENT	01/2015	NA	Y	N	3060649
JENNINGS, DOUGLAS, RICHARD	I	CHIEF COMPLIANCE OFFICER	09/2016	NA	N	N	6700237
NESS, ADAM, SCOTT	I	CHIEF FINANCIAL OFFICER	08/2016	NA	Y	N	3083419
NESS, ADAM, SCOTT	I	CHIEF OPERATING OFFICER	10/2017	NA	Y	N	3083419
YACOBZZI, DENNIS, VINCENT	I	PRESIDENT	11/2018	NA	Y	N	4362621
HEADINGS, JASON, DALE	I	SENIOR VICE PRESIDENT	01/2015	NA	N	N	4815749

Schedule B

Indirect Owners

1. Complete Schedule B only if you are submitting an initial application or report. Schedule B asks for information about your indirect owners; you must first complete Schedule A, which asks for information about your direct owners. Use Schedule C to amend this information.
2. Indirect Owners. With respect to each owner listed on Schedule A (except individual owners), list below:
 - (a) in the case of an owner that is a corporation, each of its shareholders that beneficially owns, has the right to vote, or has the power to sell or direct the sale of, 25% or more of a class of a voting security of that corporation;

For purposes of this Schedule, a *person* beneficially owns any securities: (i) owned by his/her child, stepchild, grandchild, parent, stepparent, grandparent, spouse, sibling, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law, or sister-in-law, sharing the same residence; or (ii) that he/she has the right to acquire, within 60 days, through the exercise of any option, warrant, or right to purchase the security.

 - (b) in the case of an owner that is a partnership, all general partners and those limited and special partners that have the right to receive upon dissolution, or have contributed, 25% or more of the partnership's capital;
 - (c) in the case of an owner that is a trust, the trust and each trustee; and
 - (d) in the case of an owner that is a limited liability company ("LLC"), (i) those members that have the right to receive upon dissolution, or have contributed, 25% or more of the LLC's capital, and (ii) if managed by elected managers, all elected managers.
3. Continue up the chain of ownership listing all 25% owners at each level. Once a public reporting company (a company subject to Sections 12 or 15(d) of the Exchange Act) is reached, no further ownership information need be given.
4. In the DE/FE/I column below, enter "DE" if the owner is a domestic entity, "FE" if the owner is an entity incorporated or domiciled in a foreign country, or "I" if the owner is an individual.
5. Complete the Status column by entering the owner's status as partner, trustee, elected manager, shareholder, or member; and for shareholders or members, the class of securities owned (if more than one is issued).
6. Ownership codes are: C - 25% but less than 50% E - 75% or more
D - 50% but less than 75% F - Other (general partner, trustee, or elected manager)
7. (a) In the *Control/Person* column, enter "Yes" if the *person* has *control* as defined in the Glossary of Terms to Form ADV, and enter "No" if the *person* does not have *control*. Note that under this definition, most executive officers and all 25% owners, general partners, elected managers, and trustees are *control persons*.
(b) In the PR column, enter "PR" if the owner is a public reporting company under Sections 12 or 15(d) of the Exchange Act.
(c) Complete each column.

FULL LEGAL NAME (Individuals: Last Name, First Name, Middle Name)	DE/FE/I	Entity in Which Owned	Status	Date Status Acquired MM/YYYY	Ownership Code	Control/Person	PR	CRD No. If None: S.S. No. and Date of Birth, IRS Tax No. or Employer ID No.
ROBERT S. MEEDER, JR., AS TRUSTEE OF THE ROBERT S. MEEDER, JR. RESTATED TRUST, U/T/A DATED MAY 22, 2018, AS AMENDED	DE	MEEDER, ROBERT, SHERMAN (JR)	PRESIDENT	05/1993	D	Y	N	xxx-xx-xxxx
"ROBERT S. MEEDER, SR., AS TRUSTEE OF THE ROBERT S. MEEDER, SR. 2019 IRREVOCABLE TRUST	DE	MEEDER INVESTMENT MANAGEMENT, INC.	SHAREHOLDER	07/2018	C	Y	N	xxx-xx-xxxx

Schedule D - Miscellaneous

You may use the space below to explain a response to an Item or to provide any other information.

Schedule R

No Information Filed

DRP Pages

CRIMINAL DISCLOSURE REPORTING PAGE (ADV)

No Information Filed

REGULATORY ACTION DISCLOSURE REPORTING PAGE (ADV)

No Information Filed

CIVIL JUDICIAL ACTION DISCLOSURE REPORTING PAGE (ADV)

No Information Filed

Part 2

Exemption from brochure delivery requirements for SEC-registered advisers

SEC rules exempt SEC-registered advisers from delivering a firm brochure to some kinds of clients. If these exemptions excuse you from delivering a brochure to *all* of your advisory clients, you do not have to prepare a brochure.

Yes No

Are you exempt from delivering a brochure to all of your clients under these rules?

If no, complete the ADV Part 2 filing below.

Amend, retire or file new brochures:

Brochure ID	Brochure Name	Brochure Type(s)
351045	MEEDER PUBLIC FUNDS, INC. - ADV PART 2 BROCHURE (3-2021)	Government/municipal
352491	MEEDER PUBLIC FUNDS, INC. - ADV PART 2 BROCHURE (5-2021)	Government/municipal

Part 3

CRS

Type(s)

Affiliate Info

Retire

There are no CRS filings to display.

Execution Pages**DOMESTIC INVESTMENT ADVISER EXECUTION PAGE**

You must complete the following Execution Page to Form ADV. This execution page must be signed and attached to your initial submission of Form ADV to the SEC and all amendments.

Appointment of Agent for Service of Process

By signing this Form ADV Execution Page, you, the undersigned adviser, irrevocably appoint the Secretary of State or other legally designated officer, of the state in which you maintain your *principal office and place of business* and any other state in which you are submitting a *notice filing*, as your agents to receive service, and agree that such *persons* may accept service on your behalf, of any notice, subpoena, summons, *order* instituting *proceedings*, demand for arbitration, or other process or papers, and you further agree that such service may be made by registered or certified mail, in any federal or state action, administrative *proceeding* or arbitration brought against you in any place subject to the jurisdiction of the United States, if the action, *proceeding*, or arbitration (a) arises out of any activity in connection with your investment advisory business that is subject to the jurisdiction of the United States, and (b) is *founded*, directly or indirectly, upon the provisions of: (i) the Securities Act of 1933, the Securities Exchange Act of 1934, the Trust Indenture Act of 1939, the Investment Company Act of 1940, or the Investment Advisers Act of 1940, or any rule or regulation under any of these acts, or (ii) the laws of the state in which you maintain your *principal office and place of business* or of any state in which you are submitting a *notice filing*.

Signature

I, the undersigned, sign this Form ADV on behalf of, and with the authority of, the investment adviser. The investment adviser and I both certify, under penalty of perjury under the laws of the United States of America, that the information and statements made in this ADV, including exhibits and any other information submitted, are true and correct, and that I am signing this Form ADV Execution Page as a free and voluntary act.

I certify that the adviser's books and records will be preserved and available for inspection as required by law. Finally, I authorize any *person* having *custody* or possession of these books and records to make them available to federal and state regulatory representatives.

Signature: DOUGLAS R. JENNINGS Date: MM/DD/YYYY
05/03/2021

Printed Name: DOUGLAS R. JENNINGS Title:

Adviser CRD Number: 106816 CHIEF COMPLIANCE OFFICER

NON-RESIDENT INVESTMENT ADVISER EXECUTION PAGE

You must complete the following Execution Page to Form ADV. This execution page must be signed and attached to your initial submission of Form ADV to the SEC and all amendments.

1. Appointment of Agent for Service of Process

By signing this Form ADV Execution Page, you, the undersigned adviser, irrevocably appoint each of the Secretary of the SEC, and the Secretary of State or other legally designated officer, of any other state in which you are submitting a *notice filing*, as your agents to receive service, and agree that such persons may accept service on your behalf, of any notice, subpoena, summons, *order* instituting *proceedings*, demand for arbitration, or other process or papers, and you further agree that such service may be made by registered or certified mail, in any federal or state action, administrative *proceeding* or arbitration brought against you in any place subject to the jurisdiction of the United States, if the action, *proceeding* or arbitration (a) arises out of any activity in connection with your investment advisory business that is subject to the jurisdiction of the United States, and (b) is *founded*, directly or indirectly, upon the provisions of: (i) the Securities Act of 1933, the Securities Exchange Act of 1934, the Trust Indenture Act of 1939, the Investment Company Act of 1940, or the Investment Advisers Act of 1940, or any rule or regulation under any of these acts, or (ii) the laws of any state in which you are submitting a *notice filing*.

2. Appointment and Consent: Effect on Partnerships

If you are organized as a partnership, this irrevocable power of attorney and consent to service of process will continue in effect if any partner withdraws from or is admitted to the partnership, provided that the admission or withdrawal does not create a new partnership. If the partnership dissolves, this irrevocable power of attorney and consent shall be in effect for any action brought against you or any of your former partners.

3. *Non-Resident Investment Adviser Undertaking Regarding Books and Records*

By signing this Form ADV, you also agree to provide, at your own expense, to the U.S. Securities and Exchange Commission at its principal office in Washington D.C., at any Regional or District Office of the Commission, or at any one of its offices in the United States, as specified by the Commission, correct, current, and complete copies of any or all records that you are required to maintain under Rule 204-2 under the Investment Advisers Act of 1940. This undertaking shall be binding upon you, your heirs, successors and assigns, and any *person* subject to your written irrevocable consents or powers of attorney or any of your general partners and *managing agents*.

Signature

I, the undersigned, sign this Form ADV on behalf of, and with the authority of, the *non-resident* investment adviser. The investment adviser and I both certify, under penalty of perjury under the laws of the United States of America, that the information and statements made in this ADV, including exhibits and any other information submitted, are true and correct, and that I am signing this Form ADV Execution Page as a free and voluntary act.

I certify that the adviser's books and records will be preserved and available for inspection as required by law. Finally, I authorize any *person* having *custody* or possession of these books and records to make them available to federal and state regulatory representatives.

Signature:

Date: MM/DD/YYYY

Printed Name:

Title:

Adviser CRD Number:

106816



Meeder Public Funds, Inc.

Advisory Services Brochure

FORM ADV, Part 2A

6125 Memorial Drive
Dublin, OH 43017
800-325-3539
www.meederinvestment.com

May 3, 2021

This brochure provides information about the qualifications and business practices of Meeder Public Funds, Inc. If you have any questions about the contents of this brochure, please contact us at the telephone number listed above. The information in this brochure has not been approved or verified by the United States Securities and Exchange Commission ("SEC") or by any state securities authority. Meeder Public Funds, Inc. is registered with the SEC as an investment adviser; however, registration does not imply any level of skill or training.

Additional information about Meeder Public Funds, Inc. is also available on the SEC's website at www.adviserinfo.sec.gov.

ITEM 2 – MATERIAL CHANGES

This brochure is updated annually and whenever any information in the brochure becomes materially inaccurate. Annually the firm provides clients with a copy of the updated brochure or a summary of material changes made since the last annual update. This section describes material updates and changes made to this ADV disclosure brochure since its last annual amendment dated March 31, 2021.

- **Item 4. Advisory Business.** A reference was added concerning the acquisition of the public funds advisory business of Patterson Capital Management LP.

Copies of the current ADV disclosure brochure are available on Meeder's website at www.meederinvestment.com or by contacting your investment representative.

ITEM 3 – TABLE OF CONTENTS

Item 2 – Material Changes.....	2
Item 3 – Table of Contents.....	3
Item 4 – Advisory Business.....	3
Item 5 – Fees and Compensation	4
Item 6 – Performance-Based Fees and Side-By-Side Management.....	4
Item 7 – Types of Clients.....	4
Item 8 – Methods of Analysis, Investment Strategies and Risk of Loss.....	5
Item 9 – Disciplinary Information.....	6
Item 10 – Other Financial Industry Activities and Affiliations.....	6
Item 11 – Code of Ethics, Participation in Client Accounts and Personal Trading.....	6
Item 12 – Brokerage Practices.....	6
Item 13 – Review of Accounts.....	7
Item 14 – Client Referrals and Other Compensation	7
Item 15 – Custody.....	8
Item 16 – Investment Discretion.....	8
Item 17 – Voting Client Securities.....	8
Item 18 – Financial Information.....	8

ITEM 4 – ADVISORY BUSINESS

Meeder Investment Management, Inc. (“MIM”) offers a complete range of equity, fixed income and cash management investment solutions through its wholly owned SEC registered investment advisers: Meeder Public Funds, Inc. (“MPF”), Meeder Asset Management, Inc. (“MAM”), and Meeder Advisory Services, Inc. (“MAS”). MIM’s principal owners are Robert Meeder, Jr. and Robert Meeder, Sr. All affiliates of MIM are located at 6125 Memorial Drive, Dublin, Ohio 43017 and share employees.

Meeder Public Funds, Inc.

MPF provides professional investment advisory and administrative services to state and local public funds managers utilizing a variety of fixed income portfolio solutions. The firm was established in 1990 and changed its name to Meeder Public Funds, Inc. in 2015. In 2021, MPF’s parent company entered into an assignment and purchase agreement with Patterson Capital Management LP (“Patterson”) under which MPF acquired Patterson’s public funds business. Upon closing of the transaction, existing clients of Patterson may become advisory clients of MPF and MPF may conduct business under the name Patterson & Associates.

As of December 31, 2020, MPF’s regulatory assets under management were \$16,236,380,148, of which \$13,578,090,148 was managed on a discretionary basis and \$2,658,290,411 was managed on a non-discretionary basis.

Investment Advisory Services

MPF provides a variety of investment advisory services to state and local governments, including counties, cities, school districts, villages, townships, universities, special districts, libraries,

state agencies and local government investment pools (“Public Clients”).

Separately Managed Accounts

MPF provides separately managed account services to Public Clients on a discretionary or non-discretionary basis. MPF provides Public Clients with investment advice limited to the purchase or sale of fixed income securities, including U.S. Government securities, agencies, commercial paper, banker’s acceptances, corporate bonds, municipal debt, bank deposits, and money market funds. MPF may also recommend a local government investment pool or other bank deposit programs or products for a client’s cash management needs.

MPF tailors its services to its Public Clients, utilizing investments permissible under the applicable state investment code and the Public Client’s investment policy. At the outset of each relationship, MPF will evaluate the Public Client’s needs, objectives and the terms of any existing investment policy statement. MPF will develop a portfolio around the Public Client’s objectives and the terms of the applicable state investment code. Subject to MPF approval, Public Clients may impose reasonable restrictions on the types or quantities of securities held in a client’s account.

Consulting Services

MPF offers non-discretionary consulting services to Public Clients, including provision of general portfolio management assistance; investment research and credit analysis; evaluation of existing investment portfolios and performance; development of internal controls and procedures; review and revision of investment policy statements; assessment of existing banking, brokerage or custodial relationships; and development of requests for proposals

for new banking, brokerage or custodial relationships. Consulting Services are sometimes offered along with separately managed account services but may be offered separately. Each Consulting Relationship is designed around the needs of the consulting client.

Local Government Investment Pools

MPF provides discretionary investment advisory services to Local Government Investment Pools (LGIP) available to counties, cities, school districts and other government entities. These investment vehicles combine funds contributed by participating entities and invest in securities permitted under the applicable state investment code and the written guidelines for each LGIP. MPF or its affiliates may also provide other services to LGIP clients, including administrative, transfer agency and fund accounting services.

ITEM 5 – FEES AND COMPENSATION

The fees charged by MPF for its advisory services are typically based on a percentage of eligible assets under management. Fees are negotiable and may vary depending on a variety of factors, including the types of investments permitted, the size of the portfolio, the relationship with the client, and specific service requirements for a given account.

STANDARD FEE SCHEDULE

Assets	Advisory Fee
Up to \$25,000,000	0.15%
\$25,000,000 - \$50,000,000	0.12%
\$50,000,000 - \$100,000,000	0.09%
Over \$100,000,000	0.06%

The fees shown are annual fees and may be negotiable depending on various factors, including the type and size of the account, services offered, and relationship to other accounts. For some clients, MPF also offers advisory services on a flat fee arrangement. Asset based advisory fees may be subject to a minimum fee. Consulting and educational services may be provided under asset based, hourly or flat fee arrangements that vary depending upon the scope of the engagement.

Typically, advisory fees are calculated and billed monthly in arrears based on the value of the eligible assets at the end of the billing period, but the method of payment is subject to negotiation and quarterly billing arrangements are available. MPF does not require its clients to pay fees in advance and accounts initiated or terminated during a billing period will be charged a prorated fee. Public Clients may authorize their custodian to directly debit the fee from assets held in the custodial account or elect to be billed by invoice.

Other Fees and Expenses

Public Clients may pay other expenses in addition to the fees paid to MPF, including brokerage commissions, transaction fees, custodial fees, transfer taxes, wire transfer fees, and other fees and taxes charged to brokerage accounts and securities transactions. Money market mutual funds, bank deposit programs and local government investment pools also charge internal management fees which are disclosed in a fund's prospectus or publicly available documentation and financial reports. Item 12 of this brochure provides additional information about the Adviser's brokerage practices.

Representative Compensation

MPF representatives typically earn a salary, plus year-end bonus dependent on a series of factors including firm profitability and each individual's achievement. Some MPF representatives also earn a portion of the advisory fee paid to MPF for the services offered in the account. Compensation varies depending on the program, the representative's overall revenue and any discounts offered. Our investment advisory representatives are paid on the same schedule regardless of the product offered and have no financial incentive to recommend one product over another.

Other Compensation

Some investment advisor representatives of MPF are also registered representatives of an affiliated brokerage firm, Meeder Distribution Services, Inc. ("MDS"). MPF does not direct brokerage order flow to MDS and its representatives do not receive commissions on the sale of securities purchased in advisory accounts. However, dually registered investment adviser representatives are eligible to receive compensation for the sale of securities, including commissions, distribution or service fees from the sale of mutual funds, when acting in the capacity of registered representatives of MDS.

The practice of accepting commissions for the sale of securities presents a conflict of interest that may give our firm or its supervised persons an incentive to recommend investment products based on the compensation received. The firm generally addresses this conflict by explaining to clients that commissionable securities sales create an incentive to recommend products based on the compensation that the firm or its supervised persons may earn and offering alternative fee-based advisory programs that do not pay commission-based compensation on the sale of mutual funds.

ITEM 6 – PERFORMANCE-BASED FEES AND SIDE-BY-SIDE MANAGEMENT

MPF does not charge performance-based fees.

ITEM 7 – TYPES OF CLIENTS

MPF offers discretionary and non-discretionary fixed income investment advisory services to Public Clients, including counties, cities, school districts, villages, townships, universities, special districts, libraries, state agencies and local government investment pools..

ITEM 8 – METHODS OF ANALYSIS, INVESTMENT STRATEGIES AND RISK OF LOSS

As an institutional fixed income manager, MPF's primary investment objectives are to provide safety of principal and liquidity appropriate to each Public Client's cash flow needs while maximizing yield. MPF tailors its advice to each Public Client, utilizing all investments permissible under the applicable state investment code and the Public Client's investment policy.

Methods of Analysis and Investment Strategies

MPF uses a combination of quantitative and qualitative methods of analysis to develop investment strategies for its Public Clients. Each recommended portfolio strategy includes duration and asset allocation targets for securities in the portfolio. Portfolios are constructed and positioned to enhance performance through duration management as deemed appropriate for the anticipated interest rate environment.

The adviser uses utilizes proprietary models designed to evaluate the direction of intermediate-term interest rates and select an overall duration target for a Public Client's portfolio. Short-term interest rate models are also utilized to structure purchases within the portfolios, helping to identify opportunities within the marketplace to maximize interest income for our clients.

Within each available asset class, MPF relies on a disciplined qualitative approach to selection of fixed income securities for Public Client portfolios. Considering credit risk and other fundamental factors, the adviser selects securities and issuers expected to optimize return potential within the applicable investment guidelines and restrictions.

MPF regularly reviews and analyzes portfolio allocation and securities selection for its clients in light of current market conditions. When making changes to portfolios, the adviser considers the impact on cash flows, average duration of the portfolio, and the portfolio's investment return over time. The adviser monitors its portfolios for portfolio risk and makes changes where equivalent earnings can be obtained with less risk.

SUMMARY OF MATERIAL RISKS

Investing in securities involves risk of loss. Although MPF manages assets in a manner consistent with its Public Clients' stated risk tolerance, portfolios may not produce the expected returns, may lose value, or may underperform other portfolios with similar investment objectives. Material risks associated with investing in

fixed income securities include:

Call Risk: Some fixed income securities are subject to the risk that an issuer will exercise a right to redeem the security earlier than expected, often in response to declining interest rates or improvements in issuer credit quality. If an issuer calls a security held by a client, the client may not recoup the full amount of the initial investment or realize the anticipated earnings from the investment, resulting in reinvestment in lower-yielding securities.

Credit Risk: Corporate debt and other fixed income securities are subject to the risk that the issuer will be unable to meet principal and interest payments on the obligation. A decline in the credit quality of a fixed income investment, held directly or inside a fund or investment pool, could cause a loss in value. When interest rates rise, the value of corporate debt securities typically declines. Changes in interest rates, economic conditions and default expectations can impact the value of fixed income securities.

Cybersecurity Risk: Cybersecurity breaches may allow an unauthorized party to gain access to the adviser's proprietary information or customer data or cause the adviser or its service providers to suffer data corruption or lose operational functionality. Although the adviser has established cybersecurity and data protection protocols, there is no guarantee that these efforts will succeed or that a third-party service provider or issuer will not suffer a cybersecurity breach and related loss.

Government, Political and Regulatory Risk: Legislative and regulatory action by the U.S., the Federal Reserve and other governments can impair the value of securities held in an account or the ability of the adviser to carry out a strategy.

Interest Rate Risk: Fixed income securities will increase or decrease in value based on changes in interest rates. If rates increase, the value of fixed income investments will generally decline. On the other hand, if rates fall, the value of the fixed income investments generally increases. The market value of debt securities (including U.S. Government securities) with longer maturities is likely to respond to changes in interest rates to a greater degree than the market value of fixed income securities with shorter maturities.

Liquidity Risk: The liquidity of fixed income securities can be dependent upon the level of demand for the security, the willingness and ability of intermediaries to make a market for the security, and the level of interest from other investors to purchase the security. In times of economic and market stress, the adviser may not be able to sell securities at a time and price that is most favorable to the client. In addition, bank certificates of deposit are non-negotiable and principal loss may occur if a client elects to sell the certificate before it matures.

Market Risk: The value of securities held in an account may decline due to general market conditions or other factors, including those directly involving the issuers of such securities. Securities markets may decline significantly in response to adverse issuer,

regulatory, political, or economic developments. Unexpected local, regional or global events and their aftermath, such as war, acts of terrorism; financial, political or social disruptions; natural, environmental or man-made disasters; epidemics, pandemics and other public health crises; recessions and depressions; or other tragedies, catastrophes and events could have a significant impact on investments held in accounts or portfolios.

Quantitative Analysis Risk: The adviser relies on quantitative data supplied by third parties to evaluate investments and construct optimal portfolios. In the event this data is inaccurate or incomplete, investment decisions may be compromised. If future market environments do not reflect the assumptions made in our quantitative models, quantitative investment strategies may not be successful.

ITEM 9 – DISCIPLINARY INFORMATION

We are required to disclose all material facts regarding any legal or disciplinary events that would be material to your evaluation of us or the integrity of our management. MPF has no reportable disclosures.

ITEM 10 – OTHER FINANCIAL INDUSTRY ACTIVITIES AND AFFILIATIONS

MPF is a wholly owned subsidiary of MIM. Other wholly owned subsidiaries of MIM include MAM, MAS, Meeder Distribution Services, Inc. (“MDS”), Mutual Funds Service Company (“MFSCo”) and Meeder Insurance Services, LLC. In some cases, these affiliate arrangements create a potential conflict of interest between MPF and the client. These conflicts of interest are discussed in more detail in Item 11 – Code of Ethics, Participation or Interest in Client Transactions and Personal Trading.

MAM is a registered investment adviser that serves as the investment adviser for the Meeder family of Mutual Funds. In addition, MAM provides investment advisory services to individuals, corporations, institutional entities, public entities, retirement plans and their participants.

MAS is registered investment adviser that that offers investment strategist and portfolio management services to independent broker-dealers, investment advisers, and other financial intermediaries. In addition, MAS provides investment management services to retirement plans and their participants.

MDS is a limited purpose broker-dealer and FINRA member firm which serves as the principal distributor of the Meeder Funds. MDS does not hold client accounts or execute trades for MIM affiliates.

MFSCo provides shareholder, transfer agent and dividend distribution services for the Meeder Funds and local government investment pools. Acting as the administrator for Meeder Funds, MFSCo also enters into selling agreements with unaffiliated

broker-dealers and financial intermediaries to distribute and provide other services in connection with the sale of fund shares. Meeder Insurance Services, LLC. is a licensed insurance agency. Some Meeder representatives are licensed insurance agents or representatives of Meeder Insurance Services who may recommend the purchase of certain insurance products. Insurance products are offered on a commission basis.

ITEM 11 – CODE OF ETHICS, PARTICIPATION IN CLIENT ACCOUNTS AND PERSONAL TRADING

Code of Ethics

MPF has adopted a Code of Ethics that complies with Rule 17j-1 of the Investment Company Act of 1940 and Rule 204A-1 of the Investment Advisers Act of 1940. The Code sets forth fiduciary standards that govern the conduct of directors, officers and employees who have access to client information. The Code incorporates the firm’s outside employment, political contribution, and gift policies. Personnel subject to the Code must acknowledge their compliance with the Code and applicable securities laws and report any violations of the Code with which they become aware to the firm’s Chief Compliance Officer. A copy of the Code is available to prospective and current clients upon request.

Personal Trading Policies

Directors, officers and employees of MPF and its affiliates may take positions in securities owned by the firm’s clients, which may pose a potential conflict of interest. The firm has implemented policies designed to detect and mitigate such conflicts of interest, including prohibitions on unacceptable trading activities, such as front running, short-swing trading and insider trading. Directors, officers and employees who recommend securities or have access to non-public information are prohibited from trading materially in reportable securities recommended to clients in close proximity to the client’s transaction. Employees having access to this information must also make periodic reports of their securities accounts and transactions in reportable securities.

Participation in Client Accounts

Where appropriate, MPF may recommend or endorse the use of local government investment pools to its Public Clients for cash management purposes. Assets placed in a local government investment pool in which MPF or one of its affiliates earns advisory or administration fees are not included among eligible assets when calculating the advisory fee charged by MPF. Because MPF or its affiliates receive fees in connection with some programs we sponsor or recommend, use of these programs presents a conflict of interest. To mitigate this conflict, MPF fully discloses this relationship and the terms and conditions of each program to its clients before recommending a local government investment pool with which it is affiliated.

ITEM 12 – BROKERAGE PRACTICES

Selection of Broker-Dealers for Client Transactions

MPF trades with a list of local and nationally recognized broker-dealers that have been selected by the adviser based on their reputation, competitive pricing, and trade execution. MPF's goal when selecting a particular broker or dealer is to obtain the best price and trade execution for our Public Clients. When selecting broker-dealers, MPF does not consider whether the adviser or an affiliate receives Public Client referrals from the broker-dealer.

Public Clients may direct MPF to execute transactions through specific broker-dealers selected by the Public Client. When selecting this option, the Public Client may forgo any benefits from savings on execution costs that the adviser may obtain for its other clients through volume discounts on aggregated orders and may pay higher commission rates than other clients of the adviser.

Directed Brokerage and Soft Dollar Arrangements

MPF does not engage in directed brokerage or soft dollar arrangements, including markups or markdowns in order to obtain research or any other product or service from any broker-dealer.

Trade Aggregation

MPF may elect to aggregate contemporaneous trades for the purchase or sale of securities across multiple client accounts. Aggregation of trades enables MPF to obtain more efficient execution and better pricing than would otherwise be available if orders were not aggregated. Where the amount of securities available at a particular price and time does not satisfy the needs of all clients participating in the transaction, MPF will follow its trade allocation policy, which is designed to ensure that securities allocations in discretionary accounts are made in a fair and equitable manner.

When aggregating trades, MPF typically informs the broker-dealer or custodian of the specific par amounts purchased for each client and directs the broker-dealer or custodian to deliver the specific par amounts to the clients at their respective custodial accounts versus payment. Each client participating in the aggregated transaction receives the same price and participation in such trade on a pro-rata basis. When allocating trades, MPF may increase or decrease the amount of securities allocated to a client if necessary to take investment restrictions into account, avoid undesirable position size, or satisfy other client preferences.

Trade Error Policy

MPF has established a trade error policy to address instances in which the adviser makes an error when ordering, executing or settling securities transactions for a client account. In the event a trading error is caused by the action or inaction of the adviser, MPF will correct the error so that the client is returned to the same economic position it would have been in had the error not

occurred. If the error or trading delay was caused by a third-party broker-dealer, custodian or adviser, MPF may in its discretion reimburse the client in whole or in part for the loss but is not required to do so.

MPF will reimburse clients for losses resulting from a MPF error in the client's account. If an erroneous trade settles in a client account and results in a gain, the client will retain the resulting gain unless the client elects to decline it. When calculating trading losses, the adviser does not net gains and losses between clients or between investments in an affected account except in connection with corrections approved by the client.

MPF may establish error accounts with certain brokers for the sole purpose of correcting trade errors. Any securities acquired by such an account for purposes of correcting a trade error are promptly disposed of. The firm does not maintain an error account balance or utilize brokerage commissions or other client funds to correct or resolve trade errors. All trade errors and related calculations are documented and reported to the compliance department.

ITEM 13 – REVIEW OF ACCOUNTS

MPF generally performs a daily review of transactions in Public Client accounts and portfolios are generally reviewed at least monthly. In addition, Public Client portfolio reviews may be conducted in response to changes in market conditions or changes to client situations. Generally, the assigned portfolio manager performs account reviews in coordination with the portfolio management team.

On a monthly or quarterly basis depending on client needs, MPF generally provides Public Clients with written periodic investment reports summarizing holdings information. In addition, MPF may provide additional forms of reporting to Public Clients as agreed by MPF and the client. Public Clients also receive a summary statement from their qualified custodian or safekeeping agent at least quarterly.

ITEM 14 – CLIENT REFERRALS AND OTHER COMPENSATION

MPF may pay referral fees, known as solicitor payments, to unaffiliated third-party broker-dealers and investment advisers pursuant to a written agreement. Under these agreements, MPF or one of its affiliated advisers pays a fee collected from the Public Client to the referring broker-dealer or investment adviser. Annual fees payable to solicitors are negotiable and may be based on a percentage of the client fee or the value of the client's account. MPF utilizes these arrangements to introduce our services to clients who might not otherwise be aware of the services we offer. Each solicitor who recommends or endorses our services is required to provide the prospective client with full disclosure of the solicitor's relationship with MPF and the material terms of the compensation arrangement.

MPF or its affiliates have also entered into written agreements

with unaffiliated investment advisers whereby MPF recommends or endorses that firm's investment advisory services to its clients. MPF or its affiliate receives a portion of the fees charged by the unaffiliated investment adviser in return for referring the account. Annual fees payable under such arrangements are negotiable and may be based on a percentage of the client fee or the value of the client's account. This arrangement presents a conflict of interest because it provides MPF with an incentive to solicit and secure participation in the program. Under each such arrangement, MPF is required to provide prospective clients with full disclosure of MPF's relationship with the recommended firm and the material terms of the compensation arrangement.

MPF and its affiliates offer several bank deposit programs to clients, both directly and in affiliation with third parties. In some programs, MPF's affiliates receive payments from third parties for introducing new clients or depository institutions to the program. Our affiliates also sometimes make payments to third parties that introduce the adviser to new clients or depository institutions. These arrangements are described more fully in the program materials for each such program. These arrangements present a conflict of interest because we earn fees from these programs that would not be earned in unaffiliated cash sweep programs or money market funds. We mitigate this conflict through full disclosure of the program terms and compensation arrangements.

ITEM 15 – CUSTODY

MPF and its affiliates do not provide custodial services to Public Clients. Public Clients may elect to use the services of MPF's preferred custodian or elect to maintain assets at a bank, broker-dealer, or other qualified custodian of their choosing.

ITEM 16 – INVESTMENT DISCRETION

MPF will manage Public Client assets on a discretionary or non-discretionary basis. Under either circumstance, the adviser will observe limitations and restrictions that are outlined in each Public Client's investment policy agreement or restrictions imposed by state laws or regulations. Investment guidelines and restrictions must be provided to the adviser in writing.

For non-discretionary Public Clients, MPF will make recommendations that must be authorized by the Public Client prior to execution of the transaction. For discretionary Public Clients, securities will be purchased and sold for the account without obtaining prior approval for the security selected, amount of securities bought or sold, or the broker-dealer used to execute each transaction. Authorization for discretionary management is obtained through a signed investment management agreement. Discretionary management of accounts is undertaken in accordance with the applicable state investment code and the Public Client's investment policy.

ITEM 17 – VOTING CLIENT SECURITIES

MPF does not accept or have the authority to vote Public Client securities. Public Clients will receive their proxies or other solicitations directly from their custodian or transfer agent. Public Clients may contact MPF if they have questions regarding a particular solicitation, but MPF will not be deemed to have proxy voting authority solely as a result of providing advice or information about a particular proxy vote to a client.

MPF will neither advise nor act on behalf of clients in legal proceedings involving companies whose securities are held in a client's account, including the filing of "proofs of claim" in connection with class action settlements. Clients may elect to direct MPF to send copies of class action notices directly to them or to a third-party. When so directed, MPF will make commercially reasonable efforts to forward such notices in a timely manner.

ITEM 18 – FINANCIAL INFORMATION

MPF has no financial commitments that impair its ability to meet contractual and fiduciary commitments to its clients and has not been subject to a bankruptcy proceeding. While confident of its ability to meet contractual and fiduciary commitments, the firm evaluated resources made available by the government to help businesses handle the negative financial impact of COVID-19. In April 2020, MPF's parent company, Meeder Investment Management, Inc., received a Paycheck Protection Plan ("PPP") loan through the U.S. Small Business Administration in conjunction with the relief afforded under the CARES Act. Meeder Investment Management utilized the PPP loan to continue making payroll for various aspects of the firm's business and for other permissible purposes, many of which are unrelated to the fiduciary and administrative services provided by the Adviser. The loan may be forgiven in whole or in part in the event the firm satisfies the terms of the program.



Meeder Public Funds, Inc.

Brochure Supplement

6125 Memorial Drive
Dublin, OH 43017
614-766-7000
800-325-3539
www.meederinvestment.com

FORM ADV, Part 2B

This brochure supplement provides information about the team of Advisers that provide services to your account and supplements the ADV Part 2A Brochure for the Registered Investment Adviser, Meeder Public Funds, Inc. You should have received a copy of that brochure. Please contact your Advisor or Meeder Public Funds, Inc. if you did not receive a copy of Meeder's ADV Brochure or if you have any questions about the contents of this supplement.

Additional information about the Advisers in this Supplement is available on the SEC's website at www.adviserinfo.gov.

Investment Team

6125 Memorial Drive
Dublin, OH 43017
(614) 766-7000

Jason Click (b. 1977)
President

Educational Background

The Ohio State University, B.S. Business Administration

Business Experience

04/2009 – Present Meeder Investment Management, President

Professional Designations

Certified Financial Planner – CFP®

Disciplinary Information

The Adviser has no legal or disciplinary events to disclose.

Other Investment-Related Business Activities

The Adviser is a registered representative of Meeder Distribution Services, Inc, an affiliated broker-dealer. When acting in the capacity of a registered representative, the Adviser is eligible to receive commissions for the sale of securities, including distribution or service fees from the sale of mutual funds. Recommendations to purchase securities that pay commissions present a conflict of interest because the Adviser has an incentive to recommend investment products based on the compensation received. Meeder does not pay commissions on securities purchased within the firm's advisory accounts.

The Adviser is a licensed insurance agent. In this capacity, the Adviser can sell insurance products to clients and receive normal and customary commission compensation, including trailing payments. Recommendations to purchase insurance products that pay commissions present a conflict of interest because the Adviser has an incentive to recommend products based on the compensation received. Clients are under no obligation to purchase insurance products through the Adviser.

Other Business Activities

The Adviser has no other business activities to disclose.

Additional Compensation

The Adviser has no additional compensation to disclose.

Supervision

The firm has also implemented policies and procedures reasonably designed to detect or prevent inappropriate conduct. The supervisor meets regularly with the Adviser to review and monitor his or her activities and client recommendations.

Supervisor: Bob Meeder, Chief Executive Officer

Telephone: (614) 766-7000

Investment Team

6125 Memorial Drive
Dublin, OH 43017
(614) 766-7000

Jason Headings (b. 1982)
Senior Vice President

Educational Background

Miami University, B.A. Finance & Marketing

Business Experience

02/2006 – Present Meeder Investment Management; Senior VP, Director of Fixed Income, Portfolio Manager

Professional Designations

Chartered Market Technician – CMT®

Disciplinary Information

The Adviser has no legal or disciplinary events to disclose.

Other Investment-Related Business Activities

The Adviser is a registered representative of Meeder Distribution Services, Inc, an affiliated broker-dealer. When acting in the capacity of a registered representative, the Adviser is eligible to receive commissions for the sale of securities, including distribution or service fees from the sale of mutual funds. Recommendations to purchase securities that pay commissions present a conflict of interest because the Adviser has an incentive to recommend investment products based on the compensation received. Meeder does not pay commissions on securities purchased within the firm's advisory accounts.

Other Business Activities

The Adviser has no other business activities to disclose.

Additional Compensation

The Adviser has no additional compensation to disclose.

Supervision

The firm has also implemented policies and procedures reasonably designed to detect or prevent inappropriate conduct. The supervisor meets regularly with the Adviser to review and monitor his or her activities and client recommendations.

Supervisor: Jason Click

Telephone: (614) 766-7000

Investment Team

6125 Memorial Drive
Dublin, OH 43017
(614) 766-7000

Linda Patterson (b. 1949)
President

Educational Background

Florida Atlantic University, MPA - Masters of Public Administration
Florida Atlantic University, B.A.

Business Experience

05/2020 – Present	Meeder Public Funds dba Patterson & Associates, President
03/1994 – 05/2021	Patterson Capital Management, President/Owner
01/1991 – 03/1994	Texas State Treasury, Assistant Deputy State Treasurer and Chief Investment Officer
08/1986 – 01/1991	City of Fort Worth, City Treasurer
10/1984 – 08/1986	City of Fort Worth, Deputy City Treasurer

Professional Designations

Certified Treasury Professional – CTP®

Disciplinary Information

The Adviser has no legal or disciplinary events to disclose.

Other Investment-Related Business Activities

The Adviser has no other investment related business activities.

Other Business Activities

The Adviser has no other business activities to disclose.

Additional Compensation

The Adviser has no additional compensation to disclose.

Supervision

The firm has also implemented policies and procedures reasonably designed to detect or prevent inappropriate conduct. The supervisor meets regularly with the Adviser to review and monitor his or her activities and client recommendations.

Supervisor: Jason Click

Telephone: (614) 766-7000

Investment Team

6125 Memorial Drive
Dublin, OH 43017
(614) 766-7000

Scott Gruber (b. 1989)
Client Portfolio Manager

Educational Background

Otterbein University, B.S. Business Administration, Finance

Business Experience

08/2011 – Present Meeder Investment Management, Client Portfolio Manager

Professional Designations

Chartered Market Technician – CMT®

Disciplinary Information

The Adviser has no legal or disciplinary events to disclose.

Other Investment-Related Business Activities

The Adviser is a registered representative of Meeder Distribution Services, Inc, an affiliated broker-dealer. When acting in the capacity of a registered representative, the Adviser is eligible to receive commissions for the sale of securities, including distribution or service fees from the sale of mutual funds. Recommendations to purchase securities that pay commissions present a conflict of interest because the Adviser has an incentive to recommend investment products based on the compensation received. Meeder does not pay commissions on securities purchased within the firm's advisory accounts.

Other Business Activities

The Adviser has no other business activities to disclose.

Additional Compensation

The Adviser has no additional compensation to disclose.

Supervision

The firm has also implemented policies and procedures reasonably designed to detect or prevent inappropriate conduct. The supervisor meets regularly with the Adviser to review and monitor his or her activities and client recommendations.

Supervisor: Jason Headings

Telephone: (614) 766-7000

Investment Team

6125 Memorial Drive
Dublin, OH 43017
(614) 766-7000

Kevin Klingel (b. 1962)
Portfolio Manager

Educational Background

The Ohio State University, B.S., Business Administration

Business Experience

11/2018 – Present Meeder Investment Management, Portfolio Manager
01/1992 – 10/2018 United American Capital Corporation, Senior Vice President

Disciplinary Information

The Adviser has no legal or disciplinary events to disclose.

Other Investment-Related Business Activities

The Adviser has no other investment related business activities to disclose.

Other Business Activities

The Adviser has no other business activities to disclose.

Additional Compensation

The Adviser has no additional compensation to disclose.

Supervision

The firm has also implemented policies and procedures reasonably designed to detect or prevent inappropriate conduct. The supervisor meets regularly with the Adviser to review and monitor his or her activities and client recommendations.

Supervisor: Jason Headings
Telephone: (614) 766-7000

Investment Team

6125 Memorial Drive
Dublin, OH 43017
(614) 766-7000

James McCourt (b. 1982)
Portfolio Manager

Educational Background

The Ohio State University, B.S., Business Administration
Capital University, M.A., Business Administration

Business Experience

11/2018 – Present Meeder Investment Management, Portfolio Manager
2008 – 10/2018 United American Capital Corporation, Vice President and Portfolio Manager

Professional Designations

Chartered Financial Analyst - CFA®

Disciplinary Information

The Adviser has no legal or disciplinary events to disclose.

Other Investment-Related Business Activities

The Adviser has no other investment related business activities to disclose.

Other Business Activities

The Adviser has no other business activities to disclose.

Additional Compensation

The Adviser has no additional compensation to disclose.

Supervision

The firm has also implemented policies and procedures reasonably designed to detect or prevent inappropriate conduct. The supervisor meets regularly with the Adviser to review and monitor his or her activities and client recommendations.

Supervisor: Jason Headings
Telephone: (614) 766-7000

Investment Team

6125 Memorial Drive
Dublin, OH 43017
(614) 766-7000

Eileen Stanic (b. 1958)
Senior Public Funds Adviser

Educational Background

Cleveland State University, B.B.A. Finance

Business Experience

09/2014 – Present Meeder Investment Management, Senior Public Funds Adviser

Professional Designations

Certified Treasury Professional - CTP®

Disciplinary Information

The Adviser has no legal or disciplinary events to disclose.

Other Investment-Related Business Activities

The Adviser has no other investment related business activities.

Other Business Activities

The Adviser has no other business activities to disclose.

Additional Compensation

The Adviser has no additional compensation to disclose.

Supervision

The firm has also implemented policies and procedures reasonably designed to detect or prevent inappropriate conduct. The supervisor meets regularly with the Adviser to review and monitor his or her activities and client recommendations.

Supervisor: Jason Headings
Telephone: (614) 766-7000

Investment Team

6125 Memorial Drive
Dublin, OH 43017
(614) 766-7000

Mike Kloack (b. 1968)
Senior Public Funds Adviser

Educational Background

Baker College, B.A. Business Administration
Spring Arbor University, M.A. Business Administration

Business Experience

05/2017 – Present Meeder Investment Management, Senior Public Funds Adviser
8/2015 – 5/2017 GPS Consulting Services, LLC

Disciplinary Information

The Adviser has no legal or disciplinary events to disclose.

Other Investment-Related Business Activities

The Adviser has no other investment related business activities to disclose.

Other Business Activities

The Adviser has no other business activities to disclose.

Additional Compensation

The Adviser has no additional compensation to disclose.

Supervision

The firm has also implemented policies and procedures reasonably designed to detect or prevent inappropriate conduct. The supervisor meets regularly with the Adviser to review and monitor his or her activities and client recommendations.

Supervisor: Jason Headings

Telephone: (614) 766-7000

Investment Team

6125 Memorial Drive
Dublin, OH 43017
(614) 766-7000

Nick Vaccari (b. 1986)
Senior Public Funds Adviser

Educational Background

The Ohio State University, B.S. Consumer and Family Financial Management, Minor Economics

Business Experience

01/2019 – Present	Meeder Investment Management, Senior Public Funds Adviser
10/2018 – 01/2019	Fidelity National Information Services
01/2018 – 10/2018	Renaissance Tech
07/2011 – 12/2017	Meeder Investment Management, Public Funds Adviser

Professional Designations

Certified Fixed Income Practitioner - CFI[®]

Disciplinary Information

The Adviser has no legal or disciplinary events to disclose.

Other Investment-Related Business Activities

The Adviser is a registered representative of Meeder Distribution Services, Inc, an affiliated broker-dealer. When acting in the capacity of a registered representative, the Adviser is eligible to receive commissions for the sale of securities, including distribution or service fees from the sale of mutual funds. Recommendations to purchase securities that pay commissions present a conflict of interest because the Adviser has an incentive to recommend investment products based on the compensation received. Meeder does not pay commissions on securities purchased within the firm's advisory accounts.

Other Business Activities

The Adviser has no other business activities to disclose.

Additional Compensation

The Adviser has no additional compensation to disclose.

Supervision

The firm has also implemented policies and procedures reasonably designed to detect or prevent inappropriate conduct. The supervisor meets regularly with the Adviser to review and monitor his or her activities and client recommendations.

Supervisor: Jason Headings
Telephone: (614) 766-7000

Investment Team

6125 Memorial Drive
Dublin, OH 43017
(614) 766-7000

David Meserve (b. 1992)
Portfolio Manager

Educational Background

The University of Texas at Austin, McCombs School of Business
Bachelor of Business Administration (BBA) in Finance with a concentration in Investment Management

Business Experience

05/2021 – Present	Meeder Investment Management, Portfolio Manager
04/2017 – 04/2021	Patterson & Associates, Portfolio Manager
05/2016 – 03/2017	Charles Schwab, Brokerage Services Associate

Disciplinary Information

No legal or disciplinary events to disclose.

Other Investment-Related Business Activities

The Adviser has no other investment related business activities to disclose.

Other Business Activities

The Adviser has no additional activities to disclose.

Additional Compensation

The Adviser has not additional Compensation to disclose.

Supervision

The firm has also implemented policies and procedures reasonably designed to detect or prevent inappropriate conduct. The supervisor meets regularly with the Adviser to review and monitor his or her activities and client recommendations.

Supervisor: Jason Headings
Telephone: (614) 766-7000

Investment Team

6125 Memorial Drive
Dublin, OH 43017
(614) 766-7000

David McElwain (b. 1969)
Portfolio Manager

Educational Background

University of Houston, B.A French, Business Administration

Business Experience

05/2021 – Present	Meeder Investment Management, Portfolio Manager
04/2019 – 04/2021	Patterson & Associates, Portfolio Manager
04/2019 – Present	SCF Securities, Inc., Financial Adviser
04/2004 – 04/2019	Hilltop Securities Independent Network

Disciplinary Information

No legal or disciplinary events to disclose.

Other Investment-Related Business Activities

The Adviser has no other investment related business activities to disclose.

Other Business Activities

The Adviser is a registered representative of SCF Securities, Inc. an unaffiliated broker-dealer. When acting in the capacity of a registered representative, the Adviser is eligible to receive commissions for the sale of securities, including distribution or service fees from the sale of mutual funds. Recommendations to purchase securities that pay commissions present a conflict of interest because the Adviser has an incentive to recommend investment products based on the compensation received. Meeder does not pay commissions on securities purchased within the firm's advisory accounts.

Additional Compensation

The Adviser has not additional Compensation to disclose.

Supervision

The firm has also implemented policies and procedures reasonably designed to detect or prevent inappropriate conduct. The supervisor meets regularly with the Adviser to review and monitor his or her activities and client recommendations.

Supervisor: Jason Headings
Telephone: (614) 766-7000

Certifications

Chartered Financial Analyst – CFA®

The Chartered Financial Analyst® is a voluntary certification. A chartered financial analyst is a professional designation given by the CFA Institute that measures the competence and integrity of financial analysts. An individual must have a minimum of four years of investment/financial experience and hold a bachelor's degree before an individual can become a Chartered Financial Analyst charter holder. Candidates are required to pass three levels of examinations covering areas such as accounting, economics, ethics, money management and security analysis.

Certified Fixed Income Practitioner – CFIP®

Certified Fixed Income Practitioner ® (CFIP) designation is sponsored by the Fixed Income Academy. Committed professionals learn to recognize the impact of economic activity on bond portfolios and achieve mastery of the fixed income investing principals and ethical standards. To earn the CFIP designation, an individual must hold a FINRA sponsored license, complete a minimum of 2 years work experience in the fixed income area and a minimum of 5 years in fixed income sales or research as well as commit to continuing education, and abide by the CFIP Standards of Ethical Conduct.

Certified Financial Planner – CFP®

The Certificated Financial Planner™ is a voluntary certification granted by the Certified Financial Planner Board of Standards, Inc. Individuals must satisfactorily fulfill the following requirements: a) complete an advanced college-level course of study addressing the financial planning subject areas; b) pass a comprehensive examination; c) complete at least three years of full-time financial planning-related experience; d) agree to be bound by CFP Board's Standards of Professional Conduct; and e) complete 30 hours of continuing education hours every two years.

Chartered Market Technician – CMT®

The Chartered Market Technician® credential is the preeminent, global designation for practitioners of technical analysis. The designation is awarded to those who demonstrate mastery of a core body of knowledge of investment risk in portfolio management settings. To earn the CMT charter an individual must be a Member of the Market Technicians Association (MTA), successfully complete three levels of examinations and obtain approval from the MTA Admissions Committee and Board of Directors.

Certified Treasury Professional – CTP®

The Certified Treasury Professional® designation is sponsored by the Association for Financial Professionals® (AFP) and serves as a benchmark of competency in the finance profession. To earn and keep the designation, finance professionals must have two years of qualifying professional work experience, pass the CTP exam, earn and report 36 continuing education credits every three years, and abide by the AFP's Standards of Ethical Conduct.