

**Investment** 

**Performance Report** 

First Quarter—Fiscal Year 2022 (For the Quarter Ending September 30, 2021)

# This report was reviewed and accepted by the Prince William County Investment Oversight Committee on November 18, 2021

Chairman	4 Nuchelle & attreed							
	Michelle L. Attreed, Finance Director/CFO							
Standing Member								
	Timothy M. Leclerc, Deputy Finance Director							
Appointed by County Executive								
	Michelle Casciato, Deputy County Executive							
<	Diff Suin							
	Dave Sinclair Budget Director							
	Wade A. Hugh							
	Wade Hugh, Director of Development Services							
Citizen Members Appointed by t	he Board of County Supervisors							
	Mr. Bill Brogdon							
	Company of the compan							
	(Manth)							
	Mr. Todd Hewitt							

#### **EXECUTIVE SUMMARY**

This report reflects the FY 2022 first quarter performance of the County's investment management program for the quarter ended September 30, 2021, prepared in accordance with the County's Investment Policy reporting guidelines. Prince William County's *Principles of Sound Financial Management* and Investment Policy adopted by the Board of County Supervisors (BOCS) require that the County's investment program meet four criteria, listed below in order of importance:

- **Legality -** "Investment instruments shall, at a minimum, be limited to security, issuers and maturities in compliance with the Code of Virginia (1950) as amended"
- **Safety -** "The next objective is the preservation of capital and the protection of investment principal. The County will employ mechanisms to control risks and diversify its investments regarding specific security types or individual financial institutions"
- **Liquidity-** "The investment portfolio will remain sufficiently liquid to enable the County to meet operating requirements which might be reasonably anticipated"
- **Yield -** "The County will maximize yield on the portfolio but will avoid unreasonable investment risk to preserve the purchasing power of the portfolio"

The General Portfolio's performance during the quarter was consistent with prevailing market conditions. As inflationary pressure has been building throughout 2021, Treasury Management has sought to balance the risk of a rising rate environment by reducing the duration of asset purchases, while targeting yield enhancement opportunities to meet the FY 2022 investment income forecast.

#### INVESTMENT PORTFOLIO STRUCTURE

The County's General Portfolio is comprised of all funds except certain restricted and special funds, i.e., bond proceeds, escrow, pension funds and self-insurance funds. All general fund interest income is earned from securities in the general portfolio. Bond proceeds are invested in accordance with the requirements and restrictions outlined in the bond documents as directed by the Debt Management Team and reported and provided as an attachment to this report.

#### INVESTMENT STRATEGY

The County's current investment strategy addresses the requirements of legality, safety, and liquidity by investing in a diversified portfolio of specific security types and financial institutions while maintaining sufficient liquidity to meet anticipated operating requirements. Furthermore, the County seeks to match its cash flow needs to the maturity structure of the portfolio to enhance yield. The current investment strategy attempts to:

- (1) Avoid the premature sale of investments to meet day-to-day operating requirements.
- (2) Maintain higher balances in short-term investments when longer-term interest rates are not favorable.
- (3) Further diversify short-term investment options to reduce dependency on money market funds.

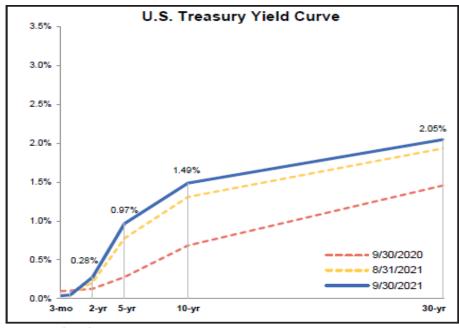
#### **EXCEPTIONS TO INVESTMENT POLICY**

In accordance with Section 60-17 of the Investment Policy, specific exceptions to the policy guidelines are to be included as part of this report. There were no exceptions to the Investment Policy during the quarter ended September 30, 2021.

#### MARKET COMMENTARY

The voices that championed the transitory inflation thesis have begun to fade amid mounting evidence inflationary pressures could remain persistent for some time. A rather abrupt about-face in rhetoric broadcast by central bank officials around the world in recent weeks suggests unease about the path of inflation, setting the stage for a tightening of accommodation sooner than many market observers had anticipated. Nonetheless, it's not clear how tighter monetary policy can productively alleviate supply chain disruptions, labor shortages, and an energy crunch. The Federal Reserve's announcement following the November 3<sup>rd</sup> Federal Open Market Committee (FOMC) meeting that it would begin tapering purchases of Treasury securities and agency mortgage-backed securities in mid-November implies that inflation risks are now foremost on policy makers' minds. While a decrease in the monthly pace of net asset purchases is not on a preset course, initial guidance is for reductions of \$10 billion in Treasuries and \$5 billion in mortgage-backed securities. The wind-down is expected to be completed by June 2022.

Two subtle developments emerged following the November meeting indicating the Fed may be creating room to permit raising the federal funds rate if inflation persists above expectations next year. First, in contrast to 2013 when there was firm guidance on necessary labor market progress to justify a rate hike, no numerical thresholds were cited in the FOMC meeting statement. This level of ambiguity suggests the Fed may not want to lock in any firm commitments should labor market progress lag as inflation is running uncomfortably high. Second, specific comments made by Chair Powell during the press conference infer the Fed may be relaxing the criteria for maximum employment. Previously, Powell has given the impression officials were using February 2020 unemployment and participation rate levels as benchmarks to determine full employment. But Powell signaled departures from the labor market may be permanent, and the presence of increasing wages and quit rates imply labor market conditions are tight. While the Federal Reserve has been deliberate in the communication and execution of its monetary policy strategy following the early days of the pandemic, markets are indicating a greater sense of urgency may be necessary to tame rising inflationary pressure. Currently Fed Funds futures are pricing in two 25 basis points increases to the Federal Funds Rate by the fourth quarter of 2022 and nearly a third quarter point increase during the first quarter of 2023.



#### **PORTFOLIO HIGHLIGHTS**

#### Portfolio Performance

Investment performance is presented on both a total return basis, which includes the impact of adjusting investments to market value, and on an earnings yield basis. Total return is made up of two primary components. The first is the earnings/yield income component which is comprised of coupon interest rates, principal value invested, and the time period of the investments being measured. That component of total return remains relatively stable and moves slowly as new investments are added to the portfolio or investments are removed from the portfolio as securities mature. The second component of total return is determined by the change in market value<sup>1</sup> of the securities at the end of the period being measured. This portion of the total return can be volatile given changes in the economic environment, Federal Reserve Board (FRB) rate policies, and significant geo-political events.

The target federal funds rate is a significant driver behind the average yield and return characteristics of Prince William County's portfolio. In addition, factors such as prevailing interest rates at the time assets are purchased or sold, market volatility, the General Portfolio's duration, and cash flow requirements can impact overall portfolio yield and total return performance.

Despite the presence of interest rate volatility at various points over the July – September time frame, the General Portfolio's total return of 0.09% reflects a Treasury yield curve that remained relatively flat on a quarter-over-quarter basis. Federal agency and corporate securities held in the General Portfolio responded with a modest gain of 0.20% and 0.23%, respectively, while municipal bonds held by the County declined -0.44%. The quarterly and annual earnings yield decline is largely tied to the roll-off of higher yielding bonds and subsequent replacement of those assets at lower coupons. Assuming interest rates hold at current levels, coupled with a relatively modest dollar value of scheduled maturities and bonds projected to be called over the final nine months of this fiscal year, portfolio earnings should stabilize for the remainder of FY 2022.

Quarterly Change	FY 2022 Q1	FY 2021 Q4
Total Return	0.09%	4.11%
Earnings Yield	0.83%	0.97%

Annual Change	FY 2022 Q1	FY 2021 Q1
Total Return	0.09%	1.08%
Earnings Yield	0.83%	1.10%

<sup>&</sup>lt;sup>1</sup> A change in market value will not impact future cash flow.

#### Investment Earnings

On a total return basis, the portfolio generated \$328 thousand. Unaudited investment earnings for the first quarter in the County's General Fund is approximately \$1.5 million which represents 26% of the Adopted Revenue Forecast (\$5.75 million).

#### Market Value

The amortized value of the County's portfolio at quarter end was \$1.520 billion and the market value was \$1.514 billion. This represents an unrealized loss of \$6.7 million, a 0.5% decrease.

### Investment Activity

The volume of mature/call transactions over the quarter were comprised primarily of maturing Certificates of Deposit (\$77 million) and corporate bonds (\$44.5 million). A combination of depressed rates on overnight/on-demand cash accounts and interest rate risk mitigation led the County to seek a measure of yield enhancement through the purchase of 4-week and 13-week CDs. Together, these structures produced a return of 24 basis points during the quarter versus a return of 7 basis points from the County's cash accounts. Remaining funds invested over the quarter were allocated into a mixture of federal agency securities and corporate bonds, delivering a weighted yield to maturity of 1.02%.

Transactions	Par Value (millions)	Yield
Purchase	\$159.4	0.66%
Mature/Call	\$158.9	1.13%

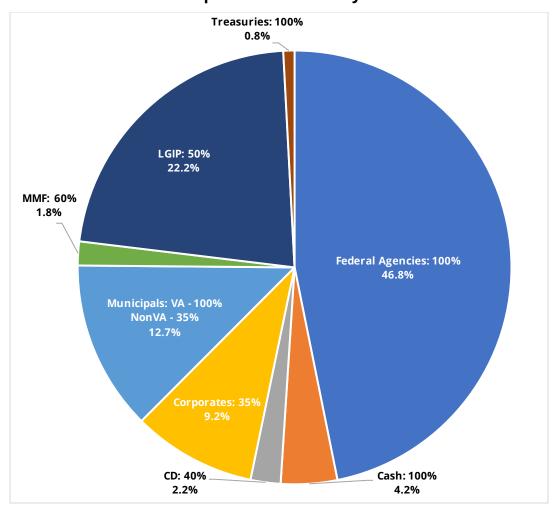
## > Maturity

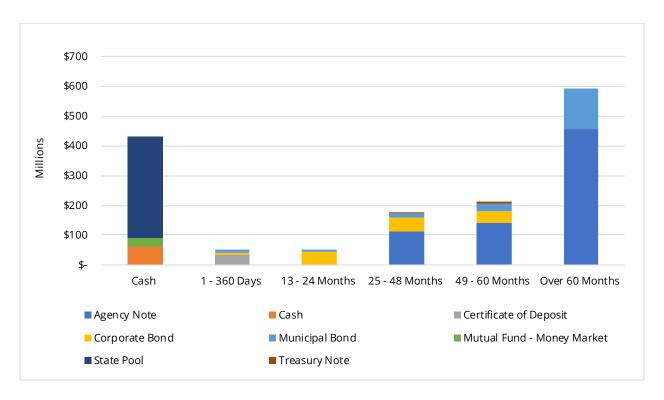
The weighted average maturity (WAM) of total General Portfolio assets on September 30, 2021, was 3.9 years. The average days to maturity on a callable life basis was 551 days. Portfolio duration at quarter end was 3.7 years.

# > Portfolio Composition

Investments held by the County are diversified to control the risk of loss resulting from over-concentration of assets in a specific security or class of securities. The charts on the next page present the percentage of assets held on September 30, 2021, by investment type and the investment guideline limits for each type of security, and the maturity distribution of County holdings by investment category.

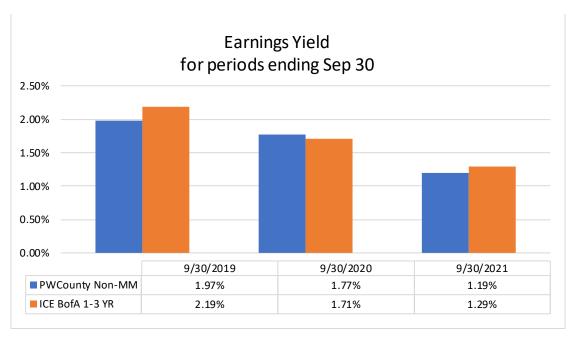
# **Portfolio Composition & Maturity Distribution**

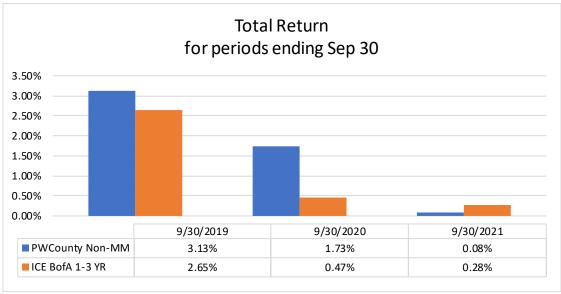




#### > Performance Benchmarks (QTR)

For the quarter ended September 30<sup>th</sup>, the County's earnings yield of 1.19% on non-money market holdings underperformed the ICE BofA 1-3 year index by 10 basis points. From a total return standpoint, the same group of assets generated 0.08%, underperforming the benchmark by 20 basis points. The County's total cash/cash equivalents yield of 0.09% modestly exceeded the Virginia Local Government Investment Pool's (LGIP) yield on assets of 0.06%. Average cash held on a quarter-over-quarter basis rose to \$491 million from \$336 million, driven predominantly by the receipt of \$183 in real estate tax payments in early July.





## > Performance Benchmarks (FYTD)

The combination of excess liquidity on the front end of the Treasury yield curve and a Federal Funds Rate that has been anchored below 10 bps are expected to limit upside earnings potential on cash specific instruments in the near-term future. Furthermore, dynamic factors such as embedded inflationary pressure and current consumer demand have laid the foundation for a rising interest rate environment, potentially challenging price appreciation of the County's non-cash assets in the months ahead. The table below provides a comparison of returns for specific funds and government securities.

PerformanceBenchmarks (FYTD)	Jul-2021 to Sep-2021	Jul-2020 to Sep-2020
PWC General Portfolio		
Total Return	0.09%	1.08%
Earnings Yield	0.83%	1.10%
ICE BofA Index		
Total Return 1-3 Yr. Treasury	0.28%	0.47%
Earnings Yield 1-3 Yr. Treasury	1.29%	1.71%
Virginia LGIP	0.06%	0.27%
90 Day U.S. Treasury Bill	0.05%	0.11%
2 Yr. U.S. Treasury Note	0.23%	0.14%

# Attachment A

	Prince William County 9/30/2021													
	CUSIP	Invest Number	Security Description	Purchase Date		Yield Matur	Yield Call	Original Unit Cost	Original Par Val/Shares	Original Princ/Cost	Orig Prem Discount	Ending Unit Price	Ending Par Val/Shares	Ending Amor Val/Cost
3133EI	MHL9	21-0079	FFCB 0.31 11/30/23	12/03/20	11/30/21	0.3335	0.3808	0.999300	10,000,000.00	9,993,000.00	7,000.00	0.999884	10,000,000.00	9,998,842.10
3135G	A6J5	21-0081	FNMA 0.32 12/07/23	12/07/20	12/07/21	0.3200	0.3200	1.000000	10,000,000.00	10,000,000.00	0.00	1.000000	10,000,000.00	10,000,000.00
3135G	A5A5	21-0071	FNMA 0.35 02/23/24	11/27/20	11/23/22	0.3500	0.3500	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3134G	WYD2	21-0056	FHLMC 0.375 04/08/24	11/04/20	10/08/21	0.3750	0.3750	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3134G		21-0075	FHLMC 0.375 04/08/24	11/27/20	10/08/21			1.000000	5,000,000.00	5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00
3133EI	L4J0	21-0025	FFCB 0.47 08/19/24	08/19/20	10/31/21	0.4700	0.4700	1.000000	5,000,000.00	5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00
3133EI		21-0051	FFCB 0.43 10/15/24	10/15/20	10/31/21			1.000000	5,000,000.00	5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00
3134G		21-0069	FHLMC 0.45 11/15/24	11/25/20	11/25/22			1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3134G		21-0072		11/27/20	11/25/22			1.000000	5,000,000.00	5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00
3130AI		22-0010	FHLB 0.55 12/19/24	08/19/21	11/19/21			1.000000	4,060,000.00	4,060,000.00	0.00	1.000000	4,060,000.00	4,060,000.00
3137E		21-0078		12/02/20	Open	0.4051		1.045490	10,000,000.00	10,454,900.00	-454,900.00	1.036544	10,000,000.00	10,365,439.50
3130AI		21-0141	FHLB 0.625 02/27/25	05/27/21	08/27/21			1.000000	5,000,000.00	5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00
3130AI 3130AI		21-0037 22-0007	FHLB 0.55 03/04/25 FHLB 0.70 04/29/25	09/04/20 07/29/21	10/31/21 10/29/21			1.000000	5,000,000.00	5,000,000.00	0.00	1.000000 1.000000	5,000,000.00	5,000,000.00
3130AI		22-0007	FHLB 0.65 05/23/25	08/23/21	11/23/21			1.000000	5,000,000.00 5,000,000.00	5,000,000.00 5,000,000.00	0.00	1.000000	5,000,000.00 5,000,000.00	5,000,000.00 5,000,000.00
3136G		21-0010	FNMA 0.70 07/21/25	07/21/20	07/21/21			1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3134G		21-0010	FHLMC 0.50 07/23/25	07/21/20	07/23/21	0.7000		0.998500	5,000,000.00	4,992,500.00	7,500.00	1.000000	5,000,000.00	5,000,000.00
3133EI		21-0013	FFCB 0.68 08/04/25	08/04/20	10/31/21			1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3133EI		21-0046	FFCB 0.52 10/14/25	10/14/20	10/31/21			0.999000	5,000,000.00	4,995,000.00	5,000.00	0.999964	5,000,000.00	4,999,819.16
3134G		21-0044	FHLMC 0.55 10/15/25	10/15/20	10/15/21			1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3135G		21-0090	FNMA 0.56 11/17/25	12/10/20	11/17/22			0.999700	9,000,000.00	8,997,300.00	2,700.00	0.999825	9,000,000.00	8,998,426.15
3135G		21-0074	FNMA 0.65 11/18/25	11/18/20	11/18/23			1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3134G		21-0076		11/30/20	11/26/21			1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3133EI		21-0082		12/09/20	10/31/21			1.000000	10,000,000.00	10,000,000.00	0.00	1.000000	10,000,000.00	10,000,000.00
3130AI	KJW7	21-0088	FHLB 0.60 12/15/25	12/15/20	12/15/21	0.6000	0.6000	1.000000	10,000,000.00	10,000,000.00	0.00	1.000000	10,000,000.00	10,000,000.00
3133EI	LJU9	20-0069	FFCB 1.98 01/27/26	01/28/20	01/27/22	1.9827	1.9877	0.999850	8,000,000.00	7,998,800.00	1,200.00	0.999975	8,000,000.00	7,999,803.88
3130AI	KXQ4	21-0119	FHLB 0.60 02/12/26	02/12/21	05/12/21	0.6000	0.6000	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3130AI	NPT1	22-0014	FHLB 1.35 02/25/26	08/25/21	08/28/23	0.9180	0.3992	1.019000	7,000,000.00	7,133,000.00	-133,000.00	1.018057	7,000,000.00	7,126,397.54
3130AI	N3J7	22-0003	FHLB 1.00 04/13/26	07/13/21	10/13/21	1.0000	1.0000	1.000000	5,000,000.00	5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00
3130AI	M7K2	21-0137	FHLB 0.75 04/30/26	04/30/21	07/30/21	0.7500	0.7500	1.000000	5,000,000.00	5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00
3130A	JTE9	21-0008	FHLB 0.89 07/15/26	07/15/20	10/31/21		0.8900	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3130AI		22-0004	FHLB 1.125 07/29/26	07/29/21	10/29/21			1.000000	4,400,000.00	4,400,000.00	0.00	1.000000	4,400,000.00	4,400,000.00
3133EI		21-0023		08/13/20	10/31/21			0.998240	7,000,000.00	6,987,680.00	12,320.00	1.000000	7,000,000.00	7,000,000.00
3130AI		22-0015		08/25/21	Open	1.0000		1.000000	5,000,000.00	5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00
3133EI		21-0034	FFCB 0.68 08/26/26	08/26/20	08/26/22			1.000000	5,000,000.00	5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00
3130AI		22-0013	FHLB 1.50 08/28/26	08/30/21	08/28/23			1.021560	7,000,000.00	7,150,920.00	-150,920.00	1.020632	7,000,000.00	7,144,424.28
3135G		21-0060	FNMA 1.875 09/24/26	11/10/20	Open	0.6500		1.070464	7,000,000.00	7,493,248.00	-493,248.00	1.059939	7,000,000.00	7,419,570.55
3135G		21-0077	FNMA 1.875 09/24/26	12/02/20	Open	0.6011		1.072640 1.000000	10,000,000.00	10,726,400.00	-726,400.00	1.062415 1.000000	10,000,000.00	10,624,149.19
3134G' 3130AI		21-0045 21-0048	FHLMC 0.70 10/15/26 FHLB 0.72 10/19/26	10/15/20 10/19/20	04/15/21 10/31/21			1.000000	7,000,000.00 7,000,000.00	7,000,000.00 7,000,000.00	0.00	1.000000	7,000,000.00 7,000,000.00	7,000,000.00 7,000,000.00
3130A		20-0050	FHLB 2.125 12/11/26	12/20/19	Open	2.0061		1.000000	8,000,000.00	8,061,600.00	-61,600.00	1.005836	8,000,000.00	8,046,690.88
3133EI		21-0087	FFCB 0.75 12/16/26	12/20/19	12/16/21			1.007700	10,000,000.00	10,000,000.00	0.00		10,000,000.00	10,000,000.00
3134G		21-0007	FHLMC 0.72 12/21/26	12/10/20	12/10/21			1.000000	10,000,000.00	10,000,000.00	0.00	1.000000	10,000,000.00	10,000,000.00
3133EI		21-0103	FFCB 0.64 01/05/27	01/06/21	01/05/22			1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3130AI		20-0065	FHLB 2.05 01/27/27	01/27/20	01/27/22			1.000000	5,000,000.00	5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00
3133EI		21-0126	FFCB 0.70 01/27/27	01/27/21	01/27/23			1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3130AI		21-0124	FHLB 0.90 02/26/27	02/26/21	05/26/21			1.000000	10,000,000.00	10,000,000.00	0.00	1.000000	10,000,000.00	10,000,000.00
3134G		21-0040	FHLMC 0.75 03/04/27	09/24/20	03/24/21			1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3133EI		21-0132		03/30/21	03/30/22			1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3133EI		21-0017	FFCB 0.98 04/27/27	07/27/20	10/27/20			1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3133EI		21-0095	FFCB 0.79 04/27/27	12/16/20	10/31/21			1.000000	6,738,000.00	6,738,000.00	0.00	1.000000	6,738,000.00	6,738,000.00
3133EI	MKZ4	21-0094	FFCB 0.79 06/21/27	12/21/20	10/31/21	0.7900	0.7900	1.000000	10,000,000.00	10,000,000.00	0.00	1.000000	10,000,000.00	10,000,000.00
3130A	JYV5	21-0028	FHLB 0.935 08/24/27	08/24/20	10/31/21	0.9350	0.9350	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3136G	42A0	21-0033	FNMA 0.80 08/26/27	08/26/20	08/26/22	0.8000	0.8000	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3130A	JYZ6	21-0035	FHLB 0.90 09/02/27	09/02/20	10/31/21	0.9000	0.9000	1.000000	6,730,000.00	6,730,000.00	0.00	1.000000	6,730,000.00	6,730,000.00
3135G	05Y5	21-0059	FNMA 0.75 10/08/27	11/10/20	Open	0.8601	0.8601	0.992630	7,000,000.00	6,948,410.00	51,590.00	0.993557	7,000,000.00	6,954,902.48

		Prince William County 9/30/2021											
CUSIP	Invest	Security	Purchase		Yield	Yield	Original	Original	Original	Orig Prem	Ending	Ending	Ending
	Number	·	Date	Date	Matur	Call	Unit Cost	Par Val/Shares	Princ/Cost	Discount	Unit Price	Par Val/Shares	Amor Val/Cost
3135G05Y5	21-0112		01/21/21	Open		0.8095		3,000,000.00	2,988,360.00	11,640.00	0.996513	3,000,000.00	2,989,539.88
3135G05Y5	21-0113	FNMA 0.75 10/08/27	01/21/21	Open	0.8110			4,053,000.00	4,036,869.06	16,130.94	0.996423	4,053,000.00	4,038,503.92
3135GAB42	21-0084	FNMA 0.875 12/14/27	12/14/20	12/14/22				10,000,000.00	10,000,000.00	0.00	1.000000	10,000,000.00	10,000,000.00
3134GWWZ5	21-0042	FHLMC 0.85 12/30/27	09/30/20	09/30/21			1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3135GACQ2 3133EMUS9	21-0105 21-0131	FNMA 1.02 01/19/28 FFCB 1.50 03/30/28	01/19/21	07/19/21 03/30/23			1.000000	7,000,000.00	7,000,000.00	0.00	1.000000 1.000000	7,000,000.00	7,000,000.00
3133EMLU4		FFCB 1.50 03/30/28 FFCB 0.95 06/29/28	03/30/21	10/31/21			1.000000	5,000,000.00	5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00
3133EL5U4	21-0097 21-0036	FFCB 0.95 06/29/28 FFCB 1.12 09/01/28	12/29/20 09/01/20	10/31/21			1.000000	10,000,000.00 10,000,000.00	10,000,000.00	0.00	1.000000	10,000,000.00 10,000,000.00	10,000,000.00 10,000,000.00
3134GWDS2	21-0036	FHLMC 1.15 01/29/29	09/01/20	01/29/21	1.1200		1.000000	5,000,000.00	10,000,000.00 5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00
3134GWAF3	21-0010	FHLMC 1.13 01/29/29 FHLMC 1.20 04/27/29	07/29/20	01/29/21			1.000000	6,660,000.00	6,660,000.00	0.00	1.000000	6,660,000.00	6,660,000.00
3133EMN65	22-0002	FFCB 1.61 07/06/29	07/07/21	07/06/22				5,000,000.00	4,998,450.00	1,550.00	0.999762	5,000,000.00	4,998,811.41
3134GWAB2	21-0005	FHLMC 1.25 07/20/29	07/20/20	10/20/20			1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3133EL4P6	21-0032	FFCB 1.14 08/20/29	08/25/20	10/31/21			1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3133EL6D1	21-0039	FFCB 1.23 09/10/29	09/10/20	10/31/21			1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3130AHMU4	20-0051	FHLB 2.34 12/03/29	12/23/19	12/02/21			0.995000	8,000,000.00	7,960,000.00	40,000.00	0.999556	8,000,000.00	7,996,449.93
3133ELEN0	20-0046	FFCB 2.25 12/18/29	12/18/19	12/18/24			0.996710	7,000,000.00	6,976,970.00	23,030.00	0.997842	7,000,000.00	6,984,896.82
3133ELEN0	20-0049	FFCB 2.25 12/18/29	12/19/19	12/18/24			0.994840	5,000,000.00	4,974,200.00	25,800.00	0.996613	5,000,000.00	4,983,066.85
3130AHY64	20-0066	FHLB 2.37 01/28/30	01/28/20	01/28/22			1.000000	9,900,000.00	9,900,000.00	0.00	1.000000	9,900,000.00	9,900,000.00
3130AHYJ6	20-0067	FHLB 2.23 01/30/30	01/30/20	01/30/23			1.000000	10,000,000.00	10,000,000.00	0.00	1.000000	10,000,000.00	10,000,000.00
3130AHY72	20-0068	FHLB 2.25 01/30/30	01/30/20	01/30/23	2.2500	2.2500	1.000000	5,000,000.00	5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00
3133ELMB7	21-0067	FFCB 2.12 02/05/30	11/19/20	02/05/25	1.4507	0.7308	1.057500	6,000,000.00	6,345,000.00	-345,000.00	1.045811	6,000,000.00	6,274,867.57
3133ELMB7	21-0068	FFCB 2.12 02/05/30	11/24/20	02/05/25	1.4555	0.7382	1.057000	6,000,000.00	6,342,000.00	-342,000.00	1.045562	6,000,000.00	6,273,373.54
3130AL3Q5	21-0122	FHLB 1.25 02/11/30	02/11/21	02/11/22	1.2500	1.2500	1.000000	7,500,000.00	7,500,000.00	0.00	1.000000	7,500,000.00	7,500,000.00
3133ELNN0	20-0090	FFCB 2.08 02/19/30	02/19/20	02/19/25	2.0800	2.0800	1.000000	8,000,000.00	8,000,000.00	0.00	1.000000	8,000,000.00	8,000,000.00
3133ELNN0	20-0091	FFCB 2.08 02/19/30	02/19/20	02/19/25	2.0800	2.0800	1.000000	5,000,000.00	5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00
3130AJ7L7	20-0095	FHLB 2.15 02/28/30	02/28/20	02/28/22	2.1500	2.1500	1.000000	6,000,000.00	6,000,000.00	0.00	1.000000	6,000,000.00	6,000,000.00
3133ELXP4	20-0137	FFCB 1.68 04/29/30	04/29/20	10/31/21	1.6800	1.6800	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3133ELB86	20-0147	FFCB 1.40 05/28/30	06/02/20	10/31/21		1.4000	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3133ELD84	20-0148	FFCB 1.28 06/03/30	06/03/20	06/03/25			1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3133ELM43	21-0007	FFCB 1.25 06/17/30	07/10/20	06/17/22			1.000000	5,000,000.00	5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00
3133EMAZ5	21-0043	FFCB 1.25 06/24/30	09/28/20	10/31/21			0.998750	7,000,000.00	6,991,250.00	8,750.00	1.000000	7,000,000.00	7,000,000.00
3134GWAN6	21-0009	FHLMC 1.30 07/22/30	07/22/20	07/22/21			1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3134GV7L6	21-0014	FHLMC 1.35 07/29/30	07/29/20	01/29/21			1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3134GWGG5	21-0018	FHLMC 1.15 07/29/30	07/29/20	07/29/21				7,000,000.00	6,975,500.00	24,500.00	1.000000	7,000,000.00	7,000,000.00
3135G05Q2	21-0096	FNMA 0.875 08/05/30	12/16/20	Open	1.1020		0.979300	10,000,000.00	9,793,000.00	207,000.00	0.980922	10,000,000.00	9,809,220.11
3136G4J79	21-0024	FNMA 1.10 08/12/30	08/13/20	08/12/22			0.996900	7,000,000.00	6,978,300.00	21,700.00	0.998650	7,000,000.00	6,990,550.72
3134GWKG0	21-0022	FHLMC 1.25 08/19/30	08/19/20	02/19/21			1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3134GWRV0 3133EL6L3	21-0027	FHLMC 1.30 08/26/30	08/26/20	02/26/21 10/31/21			1.000000 1.000000	7,000,000.00	7,000,000.00	0.00	1.000000 1.000000	7,000,000.00	7,000,000.00
3133EMFG2	21-0038 21-0057	FFCB 1.32 09/09/30 FFCB 1.37 11/04/30	09/09/20 11/05/20	10/31/21			0.999400	7,800,000.00 7,000,000.00	7,800,000.00 6,995,800.00	0.00 4,200.00	1.000000	7,800,000.00 7,000,000.00	7,800,000.00 7,000,000.00
3133EMKC5	21-0037	FFCB 1.43 12/11/30	12/11/20	10/31/21			0.999400	9,370,000.00	9,365,315.00	4,685.00	1.000000	9,370,000.00	9,370,000.00
3135GABJ9	21-0003	FNMA 1.30 12/30/30	12/11/20	12/30/21			0.999700	10,000,000.00	9,997,000.00	3,000.00	0.999926	10,000,000.00	9,999,255.87
3133EMNB4	21-0091	FFCB 1.38 01/14/31	01/14/21	01/14/22			0.998000	10,000,000.00	9,980,000.00	20,000.00	0.999426	10,000,000.00	9,994,255.23
3130AKTE6	21-0111	FHLB 1.00 01/27/31	01/27/21	07/27/21			1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
3130AL3L6	21-0123	FHLB 1.50 02/18/31	02/18/21	05/18/21			1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7.000,000.00
Agency Note Total	21 0120	11125 1.00 02/10/01	02/10/21	00/10/21	1.0654		1.003109	710,211,000.00	712,418,772.06		1.002757	710,211,000.00	712,169,257.56
United Bank ICS	AR-0304	Cash	10/01/08	Open	0.1500		1.000000	322,580.32	322,580.32	0.00	1.000000	58,699,889.12	58,699,889.12
John Marshall Bank ICS	AR-0339		08/30/13	Open	0.0500		1.000000	1,000,000.00	1,000,000.00	0.00	1.000000	5,175,250.43	5,175,250.43
Cash Total	0000				0.1419		1.000000	1,322,580.32	1,322,580.32	0.00	1.000000	63,875,139.55	63,875,139.55
JM090921	22-0020	John Marshall Bank CDARS 0.22475 10/07/21	09/09/21	Open	0.2248		1.000000	13,000,000.00	13,000,000.00	0.00	1.000000	13,000,000.00	13,000,000.00
JM101421	22-0006	John Marshall Bank CDARS 0.25 10/14/21	07/15/21	Open	0.2500		1.000000	8,000,000.00	8,000,000.00	0.00	1.000000	8,000,000.00	8,000,000.00
JM091621	22-0022	John Marshall Bank CDARS 0.22475 10/14/21	09/16/21	Open	0.2248		1.000000	13,000,000.00	13,000,000.00	0.00	1.000000	13,000,000.00	13,000,000.00
Certificate of Deposit Total					0.2307		1.000000	34,000,000.00	34,000,000.00	0.00	1.000000	34,000,000.00	34,000,000.00
87020PAH0	18-0010	Swedbank AB 2.80 03/14/22	09/12/17	Open	2.1901	2.1901	1.026030	5,000,000.00	5,130,150.00	-130,150.00	1.002731	5,000,000.00	5,013,657.42
59217GAQ2	18-0009	Met Life Global Fdg 3.875 04/11/22	09/05/17	Open	2.2000		1.072880	3,000,000.00	3,218,640.00	-218,640.00	1.008739	3,000,000.00	3,026,216.48
89236TEG6	18-0023	Toyota Motor Credit Corp 2.125 11/29/22	11/29/17	Open	1.4241	1.4241	0.998900	5,000,000.00	4,994,500.00	5,500.00	0.999745	5,000,000.00	4,998,722.78
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Prince William County													
CUSIP	Invest	Security	Purchase		)/2021 Yield	Yield	Original	Original	Original	Orig Prem	Ending	Ending	Ending
	Number	•	Date	Date	Matur	Call	Unit Cost	Par Val/Shares	Princ/Cost	Discount	Unit Price	Par Val/Shares	Amor Val/Cost
89114QLD8	18-0046	Toronto-Dominion Bank 2.60 02/15/23	02/15/18	Open	1.4919	1.4919	1.000000	6,500,000.00	6,500,000.00	0.00	1.000000	6,500,000.00	6,500,000.00
30231GBL5	20-0128	Exxon Mobil Corporation 1.571 04/15/23	04/17/20	Open	1.3951		1.005140	1,500,000.00	1,507,710.00	-7,710.00	1.002668	1,500,000.00	1,504,002.28
30231GBL5	20-0135	Exxon Mobil Corporation 1.571 04/15/23	04/29/20	Open	1.3921		1.005170	1,513,000.00	1,520,822.21	-7,822.21	1.002714	1,513,000.00	1,517,106.51
30231GBL5	20-0138	Exxon Mobil Corporation 1.571 04/15/23	04/30/20	Open	1.3381		1.006730	4,000,000.00	4,026,920.00	-26,920.00	1.003535	4,000,000.00	4,014,139.08
166764AH3	20-0119	Chevron Corp 3.191 06/24/23	03/12/20	03/24/23			1.048190	8,255,000.00	8,652,808.45	-397,808.45		8,255,000.00	8,451,572.14
822582AX0	20-0030	Shell International Finance 3.40 08/12/23	11/27/19	Open	1.9661		1.051020	7,385,000.00	7,761,782.70	-376,782.70	1.026110	7,385,000.00	7,577,822.69
741531FA0	20-0029	PRICOA Global Funding 1 3.45 09/01/23	11/26/19	Open	2.0889		1.049000	6,850,000.00	7,185,650.00	-335,650.00	1.025438	6,850,000.00	7,024,247.90
89236TFN0 637639AC9	20-0035 21-0098	Toyota Motor Credit Corp 3.45 09/20/23	12/06/19	Open	1.9532		1.054390 1.002340	5,000,000.00	5,271,950.00	-271,950.00 -4,680.00	1.028780 1.001752	5,000,000.00	5,143,900.24
59217GCT4	20-0040	National Secs Clearing 0.40 12/07/23  Met Life Global Funding I 3.60 01/11/24	01/06/21 12/13/19	Open Open	0.3194 2.1260		1.002340	2,000,000.00 5,667,000.00	2,004,680.00 5,991,549.09	-4,680.00	1.001752	2,000,000.00 5,667,000.00	2,003,504.26 5,851,720.47
037833CG3	20-0040	Apple Inc 3.00 02/09/24	11/25/19	12/09/23			1.040030	5,000,000.00	5,200,150.00	-200,150.00	1.032390	5,000,000.00	5,110,491.32
57629WBV1	20-0028	Mass Mutual Global Funding 3.60 04/09/24	12/11/19	Open	2.1729		1.058620	2,100,000.00	2,223,102.00	-123,102.00	1.034840	2,100,000.00	2,173,163.74
57629WBV1	20-0061	Mass Mutual Global Funding 3.60 04/09/24	01/22/20	Open	2.0000		1.064330	3,000,000.00	3,192,990.00	-192,990.00	1.039163	3,000,000.00	3,117,488.14
64952WDG5	20-0057	NEW YORK LIFE GLOBAL FDG 2.875 04/10/24	12/20/19	Open	2.1282		1.030550	3,090,000.00	3,184,399.50	-94,399.50	1.018263	3,090,000.00	3,146,431.86
822582CC4	20-0031	Shell International Finance 2.00 11/07/24	12/02/19	10/07/24			0.998400	5,000,000.00	4,992,000.00	8,000.00	0.998992	1,666,600.00	1,664,920.75
822582CC4	20-0123	Shell International Finance 2.00 11/07/24	03/12/20	10/07/24			1.002470	10,000,000.00	10,024,700.00	-24,700.00	1.001664	3,333,400.00	3,338,946.45
78014RDN7	21-0140	Royal Bank of Canada 0.75 06/11/25	06/11/21	Open	0.7500		1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
40139LAG8	21-0139	Guardian Life 1.10 06/23/25	06/10/21	Open	0.9043	0.9043	1.007740	5,000,000.00	5,038,700.00	-38,700.00	1.007159	5,000,000.00	5,035,794.23
64952WDQ3	22-0019	New York Life Global FDG 0.95 06/24/25	09/07/21	Open	0.8061	0.8061	1.005370	5,930,000.00	5,961,844.10	-31,844.10	1.005278	5,930,000.00	5,961,295.69
637639AE5	21-0099	National Secs Clearing 0.75 12/07/25	12/31/20	Open	0.6703	0.6703	1.003860	3,404,000.00	3,417,139.44	-13,139.44	1.003282	3,404,000.00	3,415,171.33
637639AE5	21-0104	National Secs Clearing 0.75 12/07/25	01/08/21	Open	0.7118	0.7118	1.001840	2,100,000.00	2,103,864.00	-3,864.00	1.001571	2,100,000.00	2,103,299.58
64952WDW0	21-0117	New York Life Global Fdg 0.85 01/15/26	01/26/21	Open	0.7641	0.7641	1.004180	2,793,000.00	2,804,674.74	-11,674.74	1.003617	2,793,000.00	2,803,102.52
64952WDW0	21-0121	New York Life Global Fdg 0.85 01/15/26	02/03/21	Open	0.7802	0.7802	1.003380	7,000,000.00	7,023,660.00	-23,660.00	1.002937	7,000,000.00	7,020,555.95
037833EB2	21-0125	Apple Inc 0.70 02/08/26	02/09/21	Open	0.6951	0.6951	1.000240	7,000,000.00	7,001,680.00	-1,680.00	1.000210	7,000,000.00	7,001,466.75
037833BY5	21-0127	Apple Inc 3.25 02/23/26	03/01/21	11/23/25	1.1996	1.1001	1.098790	5,000,000.00	5,493,950.00	-493,950.00	1.086874	5,000,000.00	5,434,372.42
0641595B8	22-0016	Bank of Nova Scotia 1.07 08/18/26	08/18/21	Open	1.0700		1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00
58989V2D5	22-0021	Met Tower Global Funding 1.25 09/14/26	09/14/21	Open	1.1990		1.002470	6,000,000.00	6,014,820.00	-14,820.00	1.002447	6,000,000.00	6,014,683.77
Corporate Bond Total		01. 10. 1. 1. 01. 00. 170 10.101	00/40/00	_		1.4225	1.022675	148,087,000.00		-3,357,836.23	1.013620	138,087,000.00	139,967,796.75
172217K34	20-0116	City of Cincinnati OH GO 1.73 12/01/29	03/19/20	Open	1.7300		1.000000	7,420,000.00	7,420,000.00	0.00	1.000000	7,420,000.00	7,420,000.00
172217K42	20-0117	City of Cincinnati OH GO 1.83 12/01/30	03/19/20	Open	1.8300		1.000000	7,115,000.00	7,115,000.00	0.00	1.000000	7,115,000.00	7,115,000.00
172217J93 64966MED7	20-0115 17-0114	City of Cincinnati OH GO 2.00 12/01/27 City of New York NY 1.70 08/01/22	03/19/20 11/15/16	Open 10/31/21	1.5203 1.8481		1.034740 0.992000	5,405,000.00 5,000,000.00	5,592,769.70 4,960,000.00	-187,769.70 40,000.00	1.028132 0.998781	5,405,000.00 3,125,000.00	5,557,054.21 3,121,191.85
64966MED7	17-0114	City of New York NY 1.70 08/01/22	11/13/16	10/31/21	2.1112		0.992000	3,000,000.00	2,934,000.00	66,000.00	0.996624	1,875,000.00	1,868,669.14
64966QCC2	20-0045	City of New York NY 2.39 08/01/26	12/16/19	Open	2.4171		0.998340	7,000,000.00	6,988,380.00	11,620.00	0.998772	7,000,000.00	6,991,401.27
64966QCD0	20-0043	City of New York NY 2.49 08/01/27	12/16/19	Open	2.4891		1.000050	7,000,000.00	7,000,350.00	-350.00	1.000048	7,000,000.00	7,000,338.61
64966QCE8	20-0044	City of New York NY 2.63 08/01/28	12/16/19	Open	2.5991		1.002360	6,940,000.00	6,956,378.40	-16,378.40	1.001922	6,940,000.00	6,953,342.03
971567SU7	21-0058	City of Wilmington DE 0.533 01/01/23	11/12/20	Open	0.5330		1.000000	1,330,000.00	1,330,000.00	0.00	1.000000	1,330,000.00	1,330,000.00
44256PYR8	21-0049	Howard County MD 0.65 08/15/25	10/20/20	Open	0.6401		1.000470	7,295,000.00	7,298,428.65	-3,428.65	1.000378	7,295,000.00	7,297,755.95
44256PYD9	20-0141	Howard County MD 1.99 08/15/29	05/07/20	Open	1.7393		1.021390	1,375,000.00	1,404,411.25	-29,411.25	1.018366	1,375,000.00	1,400,253.66
44256PXN8	20-0142	Howard County MD 1.99 08/15/29	05/07/20	Open	1.7393	1.7393	1.021390	1,905,000.00	1,945,747.95	-40,747.95	1.018366	1,905,000.00	1,939,987.80
61334PDD2	21-0020	Montgomery County MD 1.25 11/01/27	08/05/20	Open	0.9902	0.9902	1.018110	5,000,000.00	5,090,550.00	-90,550.00	1.015302	5,000,000.00	5,076,507.76
61334PDE0	21-0080	Montgomery County MD 1.25 11/01/28	12/04/20	Open	1.0841	1.0841	1.012540	5,000,000.00	5,062,700.00	-62,700.00	1.011283	5,000,000.00	5,056,416.67
13063DRD2	20-0056	State of California 2.375 10/01/26	01/02/20	Open	2.3412	2.3412	1.002090	8,000,000.00	8,016,720.00	-16,720.00	1.001586	8,000,000.00	8,012,690.76
13063DRE0	20-0060	State of California 2.50 10/01/29	01/21/20	Open	2.3562	2.3562	1.012390	5,000,000.00	5,061,950.00	-61,950.00	1.010431	5,000,000.00	5,052,153.70
13063DRE0	20-0098	State of California 2.50 10/01/29	02/24/20	Open	2.0571	2.0571	1.038410	5,000,000.00	5,192,050.00	-192,050.00	1.032518	5,000,000.00	5,162,591.12
3733842Q8	17-0085	State of Georgia GO 2.78 02/01/23	10/20/16	Open	1.8001		1.057930	1,925,000.00	2,036,515.25	-111,515.25	1.012848	1,925,000.00	1,949,732.17
574193TT5	21-0100	State of Maryland GO 1.09 08/01/27	01/07/21	Open	0.8471		1.015480	7,350,000.00	7,463,778.00	-113,778.00	1.013794	7,350,000.00	7,451,387.14
574193TT5	21-0101	State of Maryland GO 1.09 08/01/27	01/07/21	Open	0.8521		1.015160	5,000,000.00	5,075,800.00	-75,800.00	1.013509	5,000,000.00	5,067,546.43
882724QJ9	20-0092	State of Texas GO 2.326 04/01/30	02/19/20	04/01/29			1.044560	2,075,000.00	2,167,462.00	-92,462.00	1.037254	2,075,000.00	2,152,302.74
882724RE9	21-0083	State of Texas GO 2.326 10/01/29	12/08/20	Open		1.2159	1.092510	4,000,000.00	4,370,040.00	-370,040.00	1.084383	4,000,000.00	4,337,532.60
97705MQK4	20-0070	State of Wisconsin 1.875 05/01/25	02/11/20	Open	1.8750		1.000000	2,000,000.00	2,000,000.00	0.00		2,000,000.00	2,000,000.00
97705MQL2	20-0072 20-0073	State of Wisconsin 2.038 05/01/26	02/11/20	Open	2.0380		1.000000	1,000,000.00	1,000,000.00	0.00	1.000000	1,000,000.00	1,000,000.00
97705MQP3 041431VM6	21-0062	State of Wisconsin 2.267 05/01/29  VA Arlington County 1.403 08/01/30	02/11/20 11/17/20	Open Open		2.2670 1.4629	1.000000 0.994580	1,000,000.00 3,020,000.00	1,000,000.00 3,003,631.60	0.00 16,368.40	1.000000 0.995057	1,000,000.00 3,020,000.00	1,000,000.00 3,005,073.13
16532LNR3	20-0125	VA City of Chesapeake 1.501 08/01/22	03/30/20	Open		1.5010	1.000000	1,000,000.00	1,000,000.00	0.00	1.000000	1,000,000.00	1,000,000.00
16532LNX0		VA City of Chesapeake 1.301 06/01/22  VA City of Chesapeake 1.877 08/01/28	03/30/20	Open		1.7003		1,000,000.00	1,013,590.00	-13,590.00		1,000,000.00	1,011,356.43
TOODZENAO	20-0130	VI Oily of Offesapeane 1.011 00/01/20	07/23/20	Орен	1.7003	1.7003	1.013330	1,000,000.00	1,013,380.00	- 13,380.00	1.011330	1,000,000.00	1,011,000.40

Prince William County													
				9/30	)/2021								
CUSIP	Invest	Security	Purchase		Yield	Yield	Original	Original	Original	Orig Prem	Ending	Ending	Ending
	Number		Date	Date	Matur	Call	Unit Cost		Princ/Cost	Discount	Unit Price	Par Val/Shares	Amor Val/Cost
655867J75	21-0054	VA City of Norfolk 1.304 10/01/29	10/15/20	Open		1.3501	0.996120	3,750,000.00	3,735,450.00	14,550.00	0.996513	3,750,000.00	3,736,922.61
655867J75	21-0115	VA City of Norfolk 1.304 10/01/29	01/11/21	Open		1.2151	1.007330	2,000,000.00	2,014,660.00	-14,660.00	1.006755	2,000,000.00	2,013,510.54
655867J83	21-0053	VA City of Norfolk 1.414 10/01/30	10/15/20	Open		1.4170	0.999720	4,380,000.00	4,378,773.60	1,226.40	0.999744	4,380,000.00	4,378,877.46
655867G45	21-0114	VA City of Norfolk 1.55 09/01/26	01/11/21	Open		0.7161		6,950,000.00	7,269,700.00	-319,700.00	1.040213	6,950,000.00	7,229,479.13
765433LU9	20-0132		04/27/20	Open	1.7634		1.058880	3,675,000.00	3,891,384.00	-216,384.00	1.049830	3,675,000.00	3,858,124.53
765433LV7	20-0133	VA City of Richmond Rev Bond 2.595 01/15/30	04/27/20	Open	1.8644		1.064670	1,500,000.00	1,597,005.00	-97,005.00	1.055869	1,500,000.00	1,583,803.76
92778VDL9	17-0075	VA CLG BLDG AUTH EDUCTNL FACS 1.83 02/01/22	10/12/16	10/31/21	1.7802		1.002500	3,980,000.00	3,989,950.00	-9,950.00	1.000165	3,980,000.00	3,980,654.94
30382AKG6	21-0041	VA Fairfax County 1.233 10/01/29	09/18/20	Open		1.1740	1.005040	3,250,000.00	3,266,380.00	-16,380.00	1.004490	3,250,000.00	3,264,593.82
426056X36	21-0002	VA Henrico County 1.28 08/01/28	07/02/20	Open	1.2800		1.000000	1,540,000.00	1,540,000.00	0.00	1.000000	1,540,000.00	1,540,000.00
426056X44	21-0003	VA Henrico County 1.33 08/01/29	07/02/20	Open	1.3300	1.3300	1.000000	1,975,000.00	1,975,000.00	0.00	1.000000	1,975,000.00	1,975,000.00
849254SH1	13-0032	VA Spotsylvania County VA 3.00 06/01/22	07/26/12	Open	3.0000	3.0000	1.000000	60,000.00	60,000.00	0.00	1.000000	60,000.00	60,000.00
928077JT4	17-0122	VA St Prt Auth Prt Fac Rev 2.416 07/01/22	11/17/16	Open		2.4160	1.000000	335,000.00	335,000.00	0.00	1.000000	335,000.00	335,000.00
928077JU1	17-0123	VA St Prt Auth Prt Fac Rev 2.616 07/01/23	11/17/16	Open	2.6160	2.6160	1.000000	225,000.00	225,000.00	0.00	1.000000	225,000.00	225,000.00
928172R80	17-0071	VA St Pub Bldg Auth Facs REV 2.00 08/01/22	10/05/16	Open	1.7004	1.7004	1.016550	615,000.00	625,178.25	-10,178.25	1.002467	615,000.00	616,517.32
928172R98	17-0070	VA St Pub Bldg Auth Facs REV 2.00 08/01/23	10/05/16	Open	2.0104	2.0104	0.999350	625,000.00	624,593.75	406.25	0.999813	625,000.00	624,883.35
92818NVD7	21-0063	VA Virginia Resources Authority 1.005 11/01/26	11/18/20	Open	1.0050	1.0050	1.000000	1,175,000.00	1,175,000.00	0.00	1.000000	1,175,000.00	1,175,000.00
92818NVE5	21-0064	VA Virginia Resources Authority 1.185 11/01/27	11/18/20	Open	1.1850	1.1850	1.000000	2,000,000.00	2,000,000.00	0.00	1.000000	2,000,000.00	2,000,000.00
92818NVF2	21-0065	VA Virginia Resources Authority 1.413 11/01/28	11/18/20	Open	1.4130	1.4130	1.000000	2,045,000.00	2,045,000.00	0.00	1.000000	2,045,000.00	2,045,000.00
92818NVH8	21-0066	VA Virginia Resources Authority 1.613 11/01/30	11/18/20	Open	1.6130	1.6130	1.000000	1,805,000.00	1,805,000.00	0.00	1.000000	1,805,000.00	1,805,000.00
92818NHL5	21-0061	VA Virginia Resources Authority 2.257 11/01/25	11/16/20	Open	0.7301	0.7301	1.074220	3,500,000.00	3,759,770.00	-259,770.00	1.061316	3,500,000.00	3,714,605.65
92778WKR6	21-0107	VA Virginia St Clg Bldg Auth 0.61 09/01/25	02/09/21	Open	0.6100	0.6100	1.000000	6,000,000.00	6,000,000.00	0.00	1.000000	6,000,000.00	6,000,000.00
92778WKS4	21-0108	VA Virginia St Clg Bldg Auth 0.77 09/01/26	02/09/21	Open	0.7700	0.7700	1.000000	6,000,000.00	6,000,000.00	0.00	1.000000	6,000,000.00	6,000,000.00
92778WKT2	21-0109	VA Virginia St Clg Bldg Auth 0.94 09/01/27	02/09/21	Open	0.9400	0.9400	1.000000	6,000,000.00	6,000,000.00	0.00	1.000000	6,000,000.00	6,000,000.00
92778WKU9	21-0110	VA Virginia St Clg Bldg Auth 1.13 09/01/28	02/09/21	Open	1.1300	1.1300	1.000000	6,000,000.00	6,000,000.00	0.00	1.000000	6,000,000.00	6,000,000.00
92778WKV7	21-0116	VA Virginia St Clg Bldg Auth 1.33 09/01/29	02/09/21	Open	1.3300	1.3300	1.000000	6,000,000.00	6,000,000.00	0.00	1.000000	6,000,000.00	6,000,000.00
Municipal Bond Total					1.4950	1.4945	1.011745	193,540,000.00	195,813,097.40	-2,273,097.40	1.010246	190,540,000.00	192,492,258.28
PFM Govt Select GP	AR-0186	Mutual Fund - Money Market	11/03/98	Open	0.0200	0.0200	1.000000	10,000,000.00	10,000,000.00	0.00	1.000000	10,139,049.84	10,139,049.84
WELLS FARGO General Pool	AR-0208	Mutual Fund - Money Market	05/01/02	Open	0.0100	0.0100	1.000000	6,007,268.98	6,007,268.98	0.00	1.000000	328,519.56	328,519.56
WELLS FARGO SWEEP GP	AR-0350	Mutual Fund - Money Market	10/01/18	Open	0.0100	0.0100	1.000000	0.00	0.00	0.00	1.000000	16,629,077.44	16,629,077.44
Mutual Fund - Money Market Total					0.0137	0.0137	1.000000	16,007,268.98	16,007,268.98	0.00	1.000000	27,096,646.84	27,096,646.84
LGIP General Pool	AR-0084	State Pool	08/25/93	Open	0.0600	0.0600	1.000000	0.00	0.00	0.00	1.000000	338,300,757.51	338,300,757.51
State Pool Total					0.0600	0.0600	0.000000	0.00	0.00	0.00	1.000000	338,300,757.51	338,300,757.51
912828XB1	21-0143	US Treasury Note 2.125 05/15/25	06/18/21	Open	0.6368	0.6368	1.057344	5,000,000.00	5,286,718.75	-286,718.75	1.053205	5,000,000.00	5,266,023.24
9128286L9	22-0028	US Treasury Note 2.25 03/31/26	09/29/21	Open	0.9203	0.9203	1.058516	7,000,000.00	7,409,609.38	-409,609.38	1.058446	7,000,000.00	7,409,121.55
Treasury Note Total					0.8023	0.8023	1.058027	12,000,000.00	12,696,328.13	-696,328.13	1.056262	12,000,000.00	12,675,144.79
Investment Total					0.8551	0.8585	1.007654	1,115,167,849.30	1,123,702,883.12	-8,535,033.82	1.004271	1,514,110,543.90	1,520,577,001.28

# Attachment B Investment Statistics

	FY 2 Q1	022 YTD	FY 2019	FY 2020	FY 2021
Portfolio Return & Earnings (\$ In Millions)	Ψ.	110			
Total Return	0.3	0.3	52.8	37.6	0.0
Earnings - General Fund General Fund Participation as a	1.5 <sup>1</sup>	1.5 <sup>1</sup>	11.9	11.2	7.8
Percent of Earnings	48% <sup>1</sup>	48% <sup>1</sup>	51.6%	49.7%	52.5%
Average Composition (\$ In Millions)					
Government Securities	703.5	703.5	610.1	534.7	604.8
Cash/NOW Accounts	65.7	65.7	57.1	44.7	90.5
Certificates of Deposit	32.0	32.0	6.0	7.6	5.0
Commercial Paper	0.0	0.0	2.6	4.2	6.2
Corporate Bonds	142.3	142.3	187.1	187.3	175.4
Negotiable Certificates of Deposit	0.0	0.0	1.1	0.0	0.0
Municipal Bonds	199.1	199.1	69.5	70.4	161.0
Money Market	35.1	35.1	46.3	107.1	57.9
LGIP	358.5	358.5	188.1	263.1	324.9
Average Invested Balances (\$ In Millions)					
High	1,569.9	1,569.9	1,323.3	1,406.7	1,613.7
Low	1,495.6	1,495.6	1,067.8	1,106.3	1,297.0
Comparative Performance (%)					
PWC Total Return	0.09	0.09	4.52	3.08	0.00
PWC Earnings Yield	0.83	0.83	1.99	1.85	1.04
ICE BofA 1-3 Yr U.S. Treas. Total Return	0.28	0.28	3.96	4.15	0.09
ICE BofA 1-3 Yr U.S. Treas. Earnings Yield	1.29	1.29	2.26	2.10	1.53
VA LGIP	0.06	0.06	2.40	1.60	0.19
U.S. Treasury (90-Day)	0.05	0.05	2.28	1.22	0.07
U.S. Treasury (2 Year)	0.23	0.23	2.52	1.14	0.15

**<sup>1</sup>** Unaudited earnings as actuals were not available at the time this report was published.

#### Nov. 2021

The Federal Reserve is committed to using its full range of tools to support the U.S. economy in this challenging time, thereby promoting its maximum employment and price stability goals.

With progress on vaccinations and strong policy support, indicators of economic activity and employment have continued to strengthen. The sectors most adversely affected by the pandemic have improved in recent months, but the <a href="summer's">summer's</a> rise in COVID-19 cases has slowed their recovery. Inflation is elevated, largely reflecting factors that are expected to be transitory. Supply and demand imbalances related to the pandemic and the reopening of the economy have contributed to sizable price increases in some sectors. Overall financial conditions remain accommodative, in part reflecting policy measures to support the economy and the flow of credit to U.S. households and businesses.

The path of the economy continues to depend on the course of the virus. Progress on vaccinations and an easing of supply constraints are expected to support continued gains in economic activity and employment as well as a reduction in inflation. Risks to the economic outlook remain.

The Committee seeks to achieve maximum employment and inflation at the rate of 2 percent over the longer run. With inflation having run persistently below this longer-run goal, the Committee will aim to achieve inflation moderately above 2 percent for some time so that inflation averages 2 percent over time and longer-term inflation expectations remain well anchored at 2 percent. The Committee expects to maintain an accommodative stance of monetary policy until these outcomes are achieved. The Committee decided to keep the target range for the federal funds rate at 0 to 1/4 percent and expects it will be appropriate to maintain this target range until labor market conditions have reached levels consistent with the Committee's assessments of maximum employment and inflation has risen to 2 percent and is on track to moderately exceed 2 percent for some time. In light of the substantial further progress the economy has made toward the Committee's goals since last December, the Committee decided to begin reducing the monthly pace of its net asset purchases by \$10 billion for Treasury securities and \$5 billion for agency mortgage-backed securities. Beginning later this month, the Committee will increase its holdings of Treasury securities by at least \$70 billion per month and of agency mortgage-backed securities by at least \$35 billion per month. Beginning in December, the Committee will increase its holdings of Treasury securities by at least \$60 billion per month and of agency mortgage-backed securities by at least \$30 billion per month. The Committee judges that similar reductions in the pace of net asset purchases will likely be appropriate each month, but it is prepared to adjust the pace of purchases if warranted by changes in the economic outlook. The Federal Reserve's ongoing purchases and holdings of securities will continue to foster smooth market functioning and accommodative financial conditions, thereby supporting the flow of credit to households and businesses.

In assessing the appropriate stance of monetary policy, the Committee will continue to monitor the implications of incoming information for the economic outlook. The Committee would be prepared to adjust the stance of monetary policy as appropriate if risks emerge that could impede the attainment of the Committee's goals. The Committee's assessments will take into account a wide range of information, including readings on public health, labor market conditions, inflation pressures and inflation expectations, and financial and international developments.

Voting for the monetary policy action were Jerome H. Powell, Chair; John C. Williams, Vice Chair; Thomas I. Barkin; Raphael W. Bostic; Michelle W. Bowman; Lael Brainard; Richard H. Clarida; Mary C. Daly; Charles L. Evans; Randal K. Quarles; and Christopher J. Waller.

#### Sept. 2021

The Federal Reserve is committed to using its full range of tools to support the U.S. economy in this challenging time, thereby promoting its maximum employment and price stability goals.

With progress on vaccinations and strong policy support, indicators of economic activity and employment have continued to strengthen. The sectors most adversely affected by the pandemic have improved in recent months, but the rise in COVID-19 cases has slowed their recovery. Inflation is elevated, largely reflecting transitory factors. Overall financial conditions remain accommodative, in part reflecting policy measures to support the economy and the flow of credit to U.S. households and businesses.

The path of the economy continues to depend on the course of the virus. Progress on vaccinations will likely continue to reduce the effects of the public health crisis on the economy, but risks to the economic outlook remain.

The Committee seeks to achieve maximum employment and inflation at the rate of 2 percent over the longer run. With inflation having run persistently below this longer-run goal, the Committee will aim to achieve inflation moderately above 2 percent for some time so that inflation averages 2  $\,$ percent over time and longer-term inflation expectations remain well anchored at 2 percent. The Committee expects to maintain an accommodative stance of monetary policy until these outcomes are achieved. The Committee decided to keep the target range for the federal funds rate at 0 to 1/4 percent and expects it will be appropriate to maintain this target range until labor market conditions have reached levels consistent with the Committee's assessments of maximum employment and inflation has risen to 2 percent and is on track to moderately exceed 2 percent for some time. Last December, the Committee indicated that it would continue to increase its holdings of Treasury securities by at least \$80 billion per month and of agency mortgage-backed securities by at least \$40 billion per month until substantial further progress has been made toward its maximum employment and price stability goals. Since then, the economy has mad progress toward these goals. If progress continues broadly as expected, the Committee judges that a moderation in the pace of asset purchases may soon be warranted. These asset purchases help foster smooth market functioning and accommodative financial conditions, thereby supporting the flow of credit to households and businesses.

In assessing the appropriate stance of monetary policy, the Committee will continue to monitor the implications of incoming information for the economic outlook. The Committee would be prepared to adjust the stance of monetary policy as appropriate if risks emerge that could impede the attainment of the Committee's goals. The Committee's assessments will take into account a wide range of information, including readings on public health, labor market conditions, inflation pressures and inflation expectations, and financial and international developments.

Voting for the monetary policy action were Jerome H. Powell, Chair; John C. Williams, Vice Chair; Thomas I. Barkin; Raphael W. Bostic; Michelle W. Bowman; Lael Brainard; Richard H. Clarida; Mary C. Daly; Charles L. Evans; Randal K. Quarles; and Christopher J. Waller.



# **Consolidated Summary Statement**

#### **Account Statement**

For the Month Ending **September 30, 2021** 

# **Prince William County**

Portfolio Summary			
	Cash Dividends	Closing	Current
Portfolio Holdings	and Income	Market Value	Yield
SNAP Fund	2,955.20	50,588,882.30	0.06 %
Total	\$2,955.20	\$50,588,882.30	

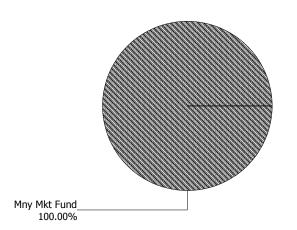
Investment Allocation		
Investment Type	Closing Market Value	Percent
Money Market Mutual Fund	50,588,882.30	100.00
Total	\$50,588,882.30	100.00%

#### **Maturity Distribution (Fixed Income Holdings)**

Portfolio Holdings	Closing Market Value	Percent
Under 30 days	50,588,882.30	100.00
31 to 60 days	0.00	0.00
61 to 90 days	0.00	0.00
91 to 180 days	0.00	0.00
181 days to 1 year	0.00	0.00
1 to 2 years	0.00	0.00
2 to 3 years	0.00	0.00
3 to 4 years	0.00	0.00
4 to 5 years	0.00	0.00
Over 5 years	0.00	0.00
Total	\$50,588,882,30	100.00%

Weighted Average Days to Maturity 1

#### **Sector Allocation**



#### **Commonly Used Acronyms**

**APY** Annual Percentage Yield

**CUSIP** Committee on Uniform Securities Identification Procedures

**DK** Don't Know

DTC Depository Trust CompanyDVP Delivery vs. Payment

FDIC Federal Deposit Insurance Company
FINRA Financial Industry Regulatory Authority
FOMC Federal Open Market Committee or 'The Fed'

NRSROs Nationally Recognized Statistical Rating Organizations

**QPD** Qualified Public Depository **REPOS** Repurchase Agreements

**SEC** Securities and Exchange Commission

**SIFMA** Securities Industry and Financial Markets Association

**SNAP** Virginia State Non-Arbitrage Program

YTC Yield to Call YTM Yield to Maturity YTW Yield to Worst

#### **Definitions**

**ABA Transit Number -** A unique number assigned by the ABA that identifies a specific federal or state chartered bank or savings institution (also referred to as ABA routing number).

Accrued Interest - The amount of interest that accumulates on a fixed-income security from one interest payment to the next.

**Agency Bonds** – The informal name that refers to securities issued by agencies of the United States Government and U.S. Government Sponsored Enterprises.

Annual Percentage Yield – The effective annual rate of return taking into account the effect of compounding interest.

Ask - The lowest price at which a seller is willing to sell his or her securities.

**Asset Allocation** – The diversification of assets across different asset classes, such as stocks, bonds and cash, to meet goals given risk tolerance, tax status and time horizon.

Asset Class – The categorization of an asset. Examples of representative asset classes include equities, bonds, money markets and cash.

**Basis Point** - A unit that is equal to 1/100th of 1% and is used to denote the change in a financial instrument. One basis point on a \$1,000,000 bond is equal to \$100.

**Benchmark** – A standard index used for measuring the performance of an investment. The goal of most money managers and investors is to outperform their respective benchmark.

**Bid** – The price a broker is willing to pay for a security.

**Bond** - A debt instrument issued by corporations and governments in which the issuer promises to pay to the bondholder principal and interest according to the terms and conditions of the bond.

**Book Entry** - Most bonds are issued in book entry form, which means that there is no physical bond certificate. Bond ownership is evidenced by a trade confirmation issued by the broker/dealer, and by the monthly statements that the brokerage firm provides.

**Bullet** - A bond that is not able to be redeemed prior to maturity is said to be non-callable. A slang term for a non-callable bond is a "bullet". A bullet usually carries a lower interest rate since the investor is protected against the possibility of the bond being called when interest rates fall.

**Call Date** - The date after which a bond issuer can redeem a callable bond. The list of dates on which a specified bond can be called is a call schedule.

**Call Protection** – A period of time during which a bond issuer cannot call, or buy back, a bond. For example, if the first call on a bond is in 3 years from now, a buyer will have 3 years of call protection, and they are assured that they can own the bond for at least 3 years.

**Call Risk** – Risk to a bond holder that a bond may be redeemed before scheduled maturity. The main risk of having a bond called before maturity is that the investor will be unable to replace the bond's yield with another similar quality bond paying the same yield.

**Callable Bond** - A callable bond can be redeemed by the issuer before it matures if that provision is included in the terms of the bond agreement. Bonds are typically called when interest rates fall, since issuers can save money by paying off existing debt and offering new bonds at lower rates.

Certificate of Deposit – A deposit of funds, in a bank or savings and loan association, for a specified term that earns interest at a specified rate or rate formula.

**Commercial Paper** – Commercial paper consists of unsecured, short-term promissory notes issued by companies or commercial bank holdings. CP maturities are generally limited to a maximum of 270 days.

**Corporate Bond** - The debt of corporations. The bonds are fully taxable, and issued in maturities ranging from less than one year up to 30 years.

**Covered Bonds - A** corporate bond with one important enhancement: Recourse to a pool of assets that secures or "covers" the bond if the originator (usually a financial institution) becomes insolvent. This enhancement typically (although not always) results in the bonds being assigned AAA credit ratings.

For the investor, one major advantage to a covered bond is that the debt and the underlying asset pool remain on the issuer's financials, and issuers must ensure that the pool consistently backs the covered bond. In the event of default, the investor has recourse to both the pool and the issuer. Another advantage is that the interest is paid from an identifiable source of projected cash flow versus out of other financing operations.

**Coupon** – Interest rate on a debt security the issuer promises to pay to the holder until maturity.

**Credit Ratings** - A financial indicator to potential investors used to assess the credit worthiness of a bond issuer. NRSROs are agencies that study the financial strength of bond issuers, and assign credit ratings. The three major NRSROs are Moody's Investors Service, Inc., Standard & Poor's Inc. and Fitch Ratings.

**Current Yield** - The rate of return an investor will get, without taking into account the value of the premium or discount of the purchase price. It is calculated by dividing the coupon by the price. The current yield is not a good indication of your return on investment. Yield to maturity and yield to call take into account the value of the discount or premium paid for the bond, and as such they offer a much better indication of the value of the bond.

**CUSIP** - A CUSIP number identifies a company or issuer and the type of security.

**Dated Date** - The date a bond is issued and starts to accrue interest.

**Default Risk** - The event in which companies will be unable to make the required payments on their debt obligations. Default risk is a component in virtually all forms of credit extensions. To mitigate the impact of default risk, lenders often charge rates of return that correspond to the debtor's level of default risk.

**Delivery vs. Payment** – The simultaneous exchange of securities and cash. The safest method of settling either the purchase or sale of a security.

**Discount** – The amount by which the price for a security is less than its par.

**Diversification** – The investment of funds in several different asset classes and a variety of securities within each class to help reduce the impact of volatility in a portfolio and assist in managing risk.

**DK** – "don't know". A security is said to be 'DK'd" when it is delivered to the purchaser or more typically the purchaser's correspondent but is rejected because the purchaser either doesn't know or doesn't agree with one or more of the aspects of the trade.

**Duration** – A measure of the average timing of cash flows from an asset or a liability or from an asset portfolio or a liability portfolio. Essentially, duration is a more accurate measure of maturity because it reflects the timing of cash flows from period interest and/or principal payments in addition to the cash flows represented by the funds transferred at maturity. Duration is computed by summing the present values of all of the future cash flows after multiplying each by the time until receipt, and then dividing that product by the sum of the present value of the future cash flows without weighting them for the time of receipt.

Earnings Yield – The result of coupon interest rates, principal value invested and the time period of investments being measured.

**Extraordinary Redemption** - Some municipal bonds are issued with an extraordinary redemption provision which gives the issuer the right to call the bonds under certain circumstances. The circumstances could range from natural disasters to cancelled projects to almost anything else.

**General Obligation Bonds** - Municipal bond backed by the full faith and credit of a municipality. A GO bond is repaid with general revenue and borrowings.

Government Obligations - Bonds, notes and other evidences of indebtedness of the: U.S. Government or agency thereof, Commonwealth of Virginia, and Virginia political subdivisions. The principal and interest of which are unconditionally guaranteed. Such securities will include, but not be limited to: U.S. Treasury Bills, Notes and Bonds, State and Local Government Securities (SLGS), Government National Mortgage Association (GNMA), Small Business Administration (SBA), Federal Housing Administration (FHA), Farmers Home Administration (FHMA), General Services Administration (GSA) and Export-Import Bank.

Government Sponsored Enterprises (GSEs) – U.S. Government sponsored corporations which carry the implicit backing of the U.S. Government, but are not direct obligations of the U.S. Government. For this reason, these securities will offer a yield premium over Treasuries. Examples of GSEs include: Federal National Mortgage Association (FNMA), Federal Farm Credit Bank (FFCB), Federal Home Loan Bank or its District Banks (FHLB) and Federal Home Loan Mortgage Corporation (FHLMC).

**High Yield Bonds** – A bond that has a rating of BB or lower and that pays a higher yield to compensate for its greater risk. Also known as non-investment grade, speculative-grade, or junk bonds

**Interest Rate** – Rate of interest charged for the use of money, usually expressed at an annual rate.

**Interest Payment Dates** - Most bonds pay interest semi-annually (twice per year). The interest payment dates are usually the same month and day as the maturity date of the bond, and the six month anniversary.

**Investment Grade** – A rating that indicates that a municipal or corporate bond has a relatively low risk of default. Bonds that are rated at or above 'Baa' by Moody's or 'BBB' by S&P are said to be investment grade bonds

**Issuer** – A legal entity that develops, registers and sells securities for the purpose of financing its operations. The issuer is a company in the case of a corporate bond, or a state, city, or county in the case of a municipal bond. The U.S. government is the issuer of Treasury bonds.

**Laddered Bond Portfolio** - A portfolio in which asset classes and investment maturities are staggered, in order to receive regular income and to smooth-out the effect of interest rate fluctuations. This also enables the investor to diversify in terms of default risk and reinvestment risk.

**Liquidity** – The ability to rapidly buy or sell an asset without substantially affecting the asset's price.

Liquidity Risk - The ability to easily convert securities to cash and is determined by how active the secondary market is for a particular security.

**Market Risk** – The possibility for an investor to experience losses due to factors that affect the overall performance of the financial markets. Market risk, also called "systemic risk", cannot be eliminated through diversification, though it can be hedged against.

Mark to Market – When an investment is marked to the market, its value is adjusted to reflect the current market price.

**Maturity Date** - The date at which a debt instrument is due and payable.

**Municipal Bonds** - Bonds that are issued by state, county, or city governments to finance general governmental activities or special projects. They are generally exempt from federal tax, and are generally state tax-free for residents of the state in which they are issued.

**Par Value** - The face value, or named value, of a stock or bond. With bonds, par value, is the amount you pay to purchase at issue and the amount you receive when the bond is redeemed at maturity. Par is also the basis on which the interest you earn on a bond is figured.

**Premium** - Amount by which a bond sells above its face (par) value.

Principal - Basic amount invested, exclusive of earnings

**Realized Gain -** The amount by which the sale price of an asset exceeds its purchase price.

Rebalancing - The systematic practice of restoring your portfolio to its intended asset allocation

**Repurchase Agreement** – A form of secured, short-term borrowing in which a security is sold with a simultaneous agreement to buy it back from the purchaser at a future date. Rates paid on repos are short-term money market interest rates and are completely unrelated to the coupon rate paid on the instrument being purchased.

**Revenue Bonds** - The interest and principal payments for municipal bonds are typically either guaranteed by the issuer or by the revenue from a specific project. If they are guaranteed by a specific project, the bondholder is relying on revenue from the project to pay principal and interest, and the bonds are known as revenue bonds.

**Reverse Repurchase Agreement** - The mirror image of a REPO. In a reverse REPO, an investor (governmental entity) owns securities, such as a Treasury note, U.S. government agency bond or other security, that a bank or dealer purchases under an agreement and sells back to an investor on a specified date, at an agreed-upon interest rate.

**Secondary Market** - A market where investors purchase securities or assets from other investors, rather than from issuing companies themselves.

**Settlement Date -** Date by which an executed order must be settled, either by a buyer paying for the securities with cash or by a seller delivering the securities and receiving the proceeds of the sale for them.

**SNAP** - The Treasury Board, an agency of the Commonwealth of Virginia, is responsible for implementing and supervising SNAP, which provides assistance to local governments in the investment of bond proceeds and the preparation of rebate calculations in compliance with treasury arbitrage rebate calculations.

**Spread** - The difference between the yield of the bond and the yield of a Treasury bond with a comparable maturity. Since the Treasury yield is considered risk-free, the spread reflects the risk premium of the bond.

**Step-Up Bond** - A bond that pays an initial coupon rate for the first period, and then a higher coupon rate for the following periods.

**STRIPS** - Separate trading of registered interest and principal of securities.

**Taxable Equivalent Yield** - Pretax yield that a taxable bond would have to pay to equal the tax-free yield of a municipal bond in an investor's tax bracket.

**Total Return** – The return on investment, including income from dividends and interest, as well as appreciation or depreciation in the price of the security, over a given time period.

Trade Date - Day on which a security trade actually takes place.

**Treasury Bills** - Securities issued by the U.S. Government in 3 month, 6 month and 1 year maturities, and they are sold at a discount to par. The bonds do not pay period interest, and the return an investor receives is based on the amount that the purchase price is discounted from par.

**Treasury Bonds and Notes** - Securities issued by the U.S. Government in maturities of two, five, ten and 30 years. They all pay interest semi-annually. The issues that mature in ten years or less are called notes, and the 30 year issue is called a bond. The 30 year US Treasury bond is also know as the 'long bond'

**Treasury Inflation Protection Securities** (**TIPS**) – Bonds issued by the U.S. Treasury that hedge the purchaser against the impact of inflation by semi-annually increasing the par value of the issue by the amount of inflation. These securities represent a real, inflation-adjusted yield. Because of this the coupon on TIPS is significantly lower than a non-TIP security.

**Treasury STRIPS** - These zero-coupon bonds come about when the bond's coupons are separated from the bond or note; an investor's return is determined by the difference between the purchase price and the bond's trading value, or face value if held to maturity. Treasury STRIPS are a direct obligation of the U.S. Treasury.

Variable/Floating- Rate Securities - Variable- or floating-rate debt may include corporate, municipal, or asset-backed securities and also senior bank loans. They can be linked to nearly any type of benchmark and pay interest based on a wide range of formulas. The most basic type pays a coupon equal to some widely followed interest rate, such as the one- or three-month LIBOR (London Interbank Offered Rate), plus a fixed spread above that rate.

**Yield to Call** - The calculated yield based on price paid, coupon rate and amount of time until first call date. The yield is based on the security being called and not maturing and will fluctuate with market price.

Yield Curve - A curve that shows the relationship between the yields on short-term and long-term bonds of the same investment quality.

**Yield to Maturity** - The calculated return on investment that an investor will get if they hold the bond to maturity. It takes into account the present value of all future cash flows, as well as any premium or discount to par that the investor pays.

**Yield to Worst** - The return if the worst possible bond repayment takes place, or the lowest potential yield that can be received on a bond without the issuer actually defaulting

**Zero Coupon Bonds** - Bonds that do not pay interest during the life of the bond. They are bought at a discount to the maturity value. For example, a zero coupon bond is bought at \$700 today to get back \$1,000 in 5 years. The difference between the purchase amount and the future amount received is the return. Zero Coupon Bonds are similar to savings bonds.