



PRINCE WILLIAM — COUNTY



Investment Performance Report

Third Quarter—Fiscal Year 2020
(For the Quarter Ending March 31, 2020)

Finance Department

**This report was reviewed and accepted by the
Prince William County Investment Oversight Committee
on May 28, 2020**

Chairman



Michelle L. Attreed, Director of Finance

Standing Member



Timothy M. Leclerc, Deputy Finance Director

Appointed by the County Executive

Michelle A. Casciato

Digitally signed by Michelle A.

Casciato

Date: 2020.06.03 12:54:48 -04'00'

Michelle Casciato, Deputy County Executive



Dave Sinclair, Budget Director

Vacant

Citizen Members Appointed by the Board of County Supervisors

Bill Brogdon

Mr. Bill Brogdon



Mr. Todd Hewitt

EXECUTIVE SUMMARY

This report reflects the FY 2020 third quarter performance of the County's investment management program for the quarter ended March 31, 2020. Prince William County's Principles of Sound Financial Management and Investment Policy adopted by the Board of County Supervisors 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"*

Background

The target Federal Funds rate trend is a significant driver for the average yield of Prince William County's portfolio. While the Fed Funds rate is a prominent factor in determining the portfolio's yield, the timing of securities purchases, cash flow requirements, the general interest rate environment at the time of purchasing securities, and the securities' duration also play a part in determining the overall portfolio yield.

The County's General Portfolio carries an asset mix that is held over a period of time based on yields available at the time of purchase. The portfolio's total return and yield changes to reflect swings in the market price of securities and to reflect the replacement, at current market prices and yields, of securities that are sold or mature.

Prince William County's investment strategy addresses the requirements of legality, safety, and liquidity by investing in a diversified portfolio with specific security types, financial institutions, and sufficient liquidity to meet anticipated operating requirements. In addition, the County seeks to match its cash flow needs to the overall maturity structure of the portfolio in order to maximize yield.

Current Situation

As first quarter 2020 drew to a close, the impact of COVID-19 had begun to inflict severe human and economic hardship around the globe. The Federal Open Market Committee (FOMC) responded aggressively by cutting the Federal Funds Rate 1.50% to a range of 0.00% - 0.25% and implementing various programs to ease liquidity pressures within the financial system. In a statement released after the Committee's meeting on April 29th, the FOMC acknowledged that "The ongoing public health crisis will weigh heavily on economic activity, employment, and inflation in the near term, and poses considerable risks to the economic outlook over the medium term". The Committee also noted weak demand and low oil prices are suppressing inflation, and that the flow of credit to U.S. households and businesses have been impaired by eroding financial conditions. Data released since the FOMC's late April meeting has, so far, affirmed the Committee's outlook based on the following metrics: (1) the Bureau of Labor Statistics has reported 20.5 million job losses through April and an unemployment rate of 14.7%, (2) retail sales, as measured by the Commerce Department, registered the steepest decline on record during the month of April of -16.4%, (3) the Bureau of Economic Analysis reported U.S. Gross Domestic Product (GDP) contracted by -4.8% during first quarter 2020.

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.

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. On March 19, 2020, a municipal bond was purchased that exceeded the maximum maturity limit by nine months. There is no concern regarding the credit quality (rated Aa2/AA) and represented 0.59% of total portfolio holdings. Accordingly, staff has recommended to maintain the position in this bond until maturity.

INVESTMENT PERFORMANCE

The performance data provided in this report is prepared in accordance with the County's Investment Policy reporting guidelines.

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 that is the result of coupon interest rates, principal value invested and the time period of the investments being measured. That component of the total return is fairly 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 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. (Note: a change in market value will not impact future cash flow).

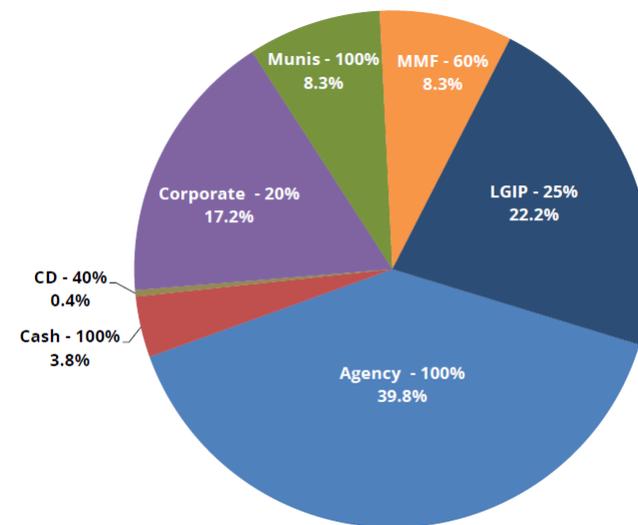
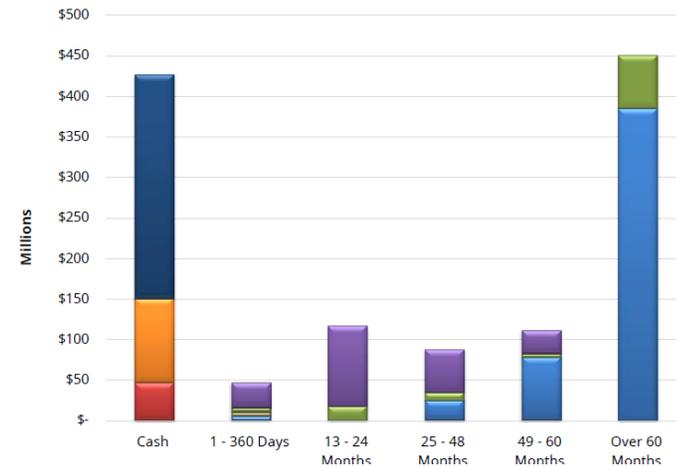
During March, the Federal Open Market Committee (FOMC) responded to the perceived impact of COVID-19 by establishing a new target range for the Fed Funds Rate of 0.00% - 0.25% after applying two unscheduled cuts totaling 150 basis points. Combined with the FOMC's actions, two additional factors were key drivers behind the performance of the County's investment portfolio: (1) treasury yields, and (2) liquidity. Treasury yields declined an average of 136 basis points across the County's investment horizon causing longer duration Federal Agency bonds purchased during late 2019/early 2020 to experience strong price appreciation. The choice to place a premium on liquidity over yield enhancement was made to ensure County operations were not compromised as the coronavirus pandemic began to take hold.

	FY 2020/Q3	FY 2019/Q3	Basis Point Change
Total Return	3.59%	5.53%	-0.0194
Earnings Yield	1.93%	2.04%	-0.0011

PORTFOLIO COMPOSITION & MATURITY DISTRIBUTION

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 below present the percentage of assets held on March 31, 2020, by investment type and the investment guideline limits for each type of security as well as maturity distribution by investment category.



INVESTMENT ACTIVITY

A steep decline in interest rates spanning the U.S. Treasury yield curve caused a sharp surge of bonds called during the quarter. Funds were reinvested primarily in agency callable bonds, complemented by a mixture of corporate and general obligation municipal securities. The earnings yield of 495.72% on the sale transaction reflected in the table below is based on a realized gain of \$13 thousand at time of sale and the calculation methodology utilized by the County's investment system.

Activity	Par Value (millions)	Yield
Purchase	\$382.5	2.22%
Mature/Call	\$422.0	2.15%
Sell	\$1.0	495.72%

MATURITY LIMITATIONS

The weighted average maturity (WAM) on March 31, 2020, was 3.7 years. The average days to maturity on a callable life basis was 416 days. Portfolio duration at quarter end was 3.4 years.

MARKET VALUE

The amortized value of the County's portfolio at quarter end was \$1.242 billion and the market value was \$1.245 billion. This represents an unrealized gain of \$3.0 million, a 0.24% increase.

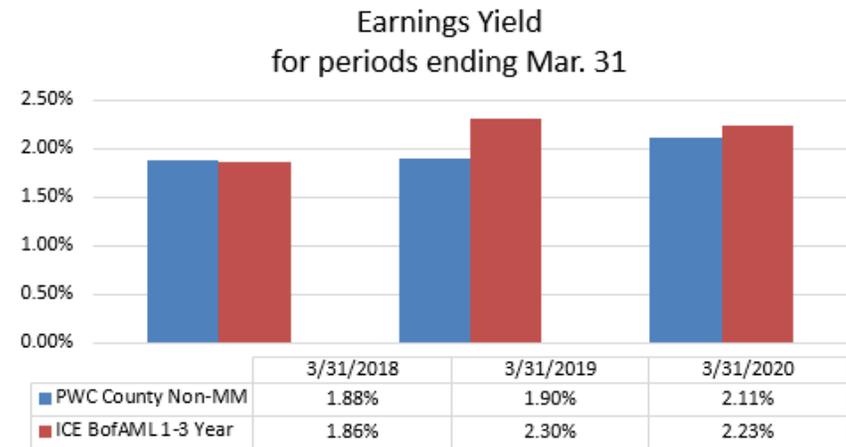
INVESTMENT INCOME

On an total return basis, the General Portfolio recorded \$11.6 million for the quarter. On an earnings yield basis, the portfolio produced \$6.0 million.

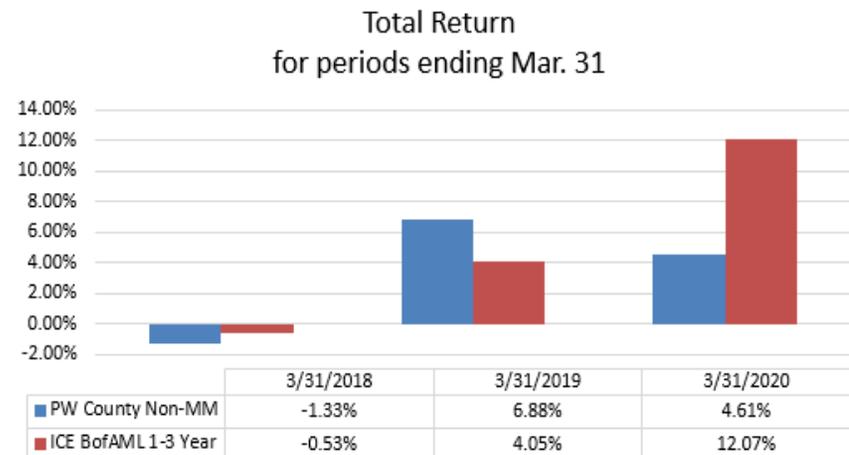
The revised investment income forecasted range for FY 2020 is \$11.0 - \$11.2 million. The General Fund portion of the fiscal year-to-date (FYTD) earnings is \$9.1 million which represents 65% of the adopted budget and 82% of the revised forecast.

PERFORMANCE BENCHMARKS (QTR)

The County money market funds earnings yield, at 1.56%, were less than the Virginia Local Government Investment Pool (LGIP) yield of 1.60%. The County held an average of \$435 million for the quarter in this asset category. For the quarter ended March 31, 2020, the County's non-money market investments, on an earnings yield basis, underperformed the ICE BAML 1-3 year UST Index by a spread of 12 basis points as shown in the chart below.



The County's non-money market total return for the third quarter underperformed the benchmark by 746 basis points.

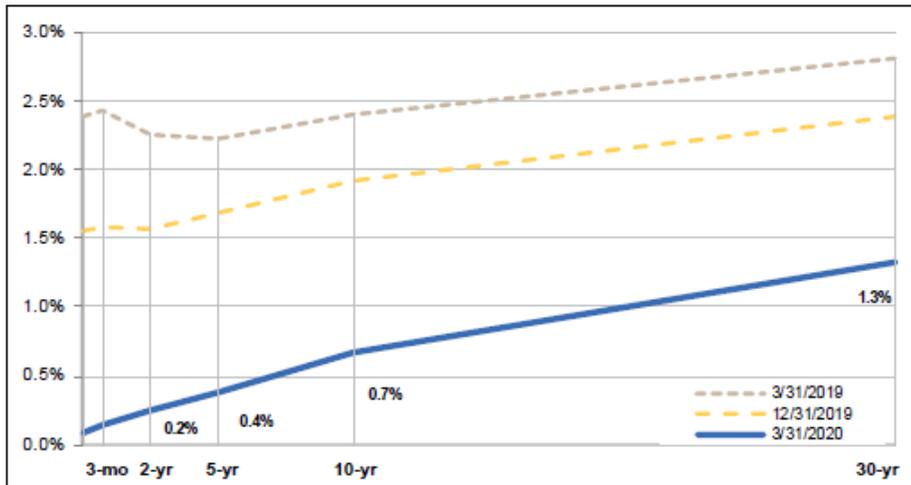


PERFORMANCE BENCHMARKS (FYTD)

The year-to-date total return on investments for the General Portfolio was 2.71%. The earnings yield, of 1.96% was 2 basis points higher from the prior year-to-date. The table below provides a comparison of the returns of various government securities and funds.

	July-2019 to Mar-2020	July-2018 to Mar-2019	BP Change
PWC General Portfolio			
Total Return	2.71%	4.08%	-0.0137
Earnings Yield	1.96%	1.98%	-0.0002
ICE BoAML 1-3 Yr. UST			
Total Return	5.38%	3.33%	0.0205
Earnings Yield	2.17%	2.20%	-0.0003
Virginia LGIP	1.92%	2.36%	-0.0044
90 Day U.S. Treasury Bill	1.58%	2.26%	-0.0068
2 Year U.S. Treasury Note	1.46%	2.65%	-0.0119

U.S. Treasury Yield Curve



Source: Bloomberg.

NATIONAL ECONOMIC INTEREST RATE OUTLOOK

The market and economic commentary is provided by Raymond James. Handouts will be available at the meeting.

INVESTMENT STRATEGY

The County's current investment strategy properly addresses the requirements of legality, safety and liquidity by investing in a diversified portfolio with respect to specific security types, financial institutions and sufficient liquidity to meet reasonably anticipated operating requirements. The County seeks to match its cash flow needs to the maturity structure of the portfolio in order to maximize 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; and
- (3) Further diversify short-term investment options in order to reduce the dependence on money market funds.

Attachment A

Prince William County															
3/31/2020															
CUSIP	Invest Number	Security Description	Purchase Date	Call 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	Ending Prem/Dscnt	Unamor
3134GAXU3	17-0141	FHLMC 1.32 05/28/20	12/05/16	02/28/17	1.5758	5.0171	0.991370	3,000,000.00	2,974,110.00	25,890.00	1.000000	3,000,000.00	3,000,000.00		0.00
3136G0W72	18-0042	FNMA 1.55 10/29/20	01/30/18	04/29/18	2.3000	9.7415	0.980133	2,500,000.00	2,450,332.50	49,667.50	1.000000	2,500,000.00	2,500,000.00		0.00
3133EGXA8	17-0095	FFCB 1.73 01/04/23	10/27/16	01/04/17	1.7484	2.2949	0.998930	5,000,000.00	4,994,650.00	5,350.00	1.000000	5,000,000.00	5,000,000.00		0.00
3136G3XK6	17-0002	FNMA 1.50 01/27/23	07/27/16	01/27/17	1.5406	2.0050	0.997500	5,000,000.00	4,987,500.00	12,500.00	1.000000	5,000,000.00	5,000,000.00		0.00
3133EK2W5	20-0017	FFCB 1.94 04/17/23	10/17/19	04/17/20	1.9563	2.0511	0.999450	5,000,000.00	4,997,250.00	2,750.00	0.999951	5,000,000.00	4,999,755.56		244.44
3136G3NT8	17-0005	FNMA 1.90 05/18/23	07/01/16	11/18/16	1.9155	2.1600	0.999000	5,000,000.00	4,995,000.00	5,000.00	1.000000	5,000,000.00	5,000,000.00		0.00
3136G33C7	17-0048	FNMA 1.75 11/24/23	08/24/16	02/24/17	1.7649	1.9520	0.999000	5,000,000.00	4,995,000.00	5,000.00	1.000000	5,000,000.00	5,000,000.00		0.00
3133ELQV9	20-0107	FFCB 1.70 09/03/24	03/03/20	06/03/20	1.7000	1.7000	1.000000	7,500,000.00	7,500,000.00	0.00	1.000000	7,500,000.00	7,500,000.00		0.00
3134GUK66	20-0052	FHLMC 2.00 09/30/24	12/30/19	09/30/20	2.0000	2.0000	1.000000	5,000,000.00	5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00		0.00
3130A9MD0	17-0102	FHLB 1.25 10/25/24	11/02/16	04/25/17	3.7770	3.7770	0.996150	11,595,000.00	11,550,359.25	44,640.75	1.000000	11,595,000.00	11,595,000.00		0.00
3130AHFQ1	20-0020	FHLB 1.80 10/30/24	10/30/19	04/30/20	1.8631	2.4072	0.997000	4,700,000.00	4,685,900.00	14,100.00	0.999517	4,700,000.00	4,697,728.33		2,271.67
3134GUQK9	20-0024	FHLMC 2.10 11/14/24	11/14/19	02/14/20	2.1000	2.1000	1.000000	4,200,000.00	4,200,000.00	0.00	1.000000	4,200,000.00	4,200,000.00		0.00
3130AHJ87	20-0023	FHLB 1.95 11/20/24	11/20/19	11/20/20	1.9711	2.0515	0.999000	10,000,000.00	9,990,000.00	10,000.00	0.999362	10,000,000.00	9,993,620.32		6,379.68
3136G34R3	17-0054	FNMA 1.75 11/25/24	08/30/16	08/25/17	1.7757	1.9505	0.998050	5,000,000.00	4,990,250.00	9,750.00	1.000000	5,000,000.00	5,000,000.00		0.00
3134GUXA3	20-0034	FHLMC 2.02 12/16/24	12/16/19	06/16/20	2.0200	2.0200	1.000000	5,000,000.00	5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00		0.00
3134GU3Q1	20-0059	FHLMC 2.00 12/17/24	01/17/20	04/17/20	2.0000	2.0000	1.000000	5,000,000.00	5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00		0.00
3136G3ZN8	17-0022	FNMA 1.75 01/27/25	07/27/16	01/27/17	1.7974	2.5015	0.996270	10,000,000.00	9,962,700.00	37,300.00	1.000000	10,000,000.00	10,000,000.00		0.00
3133ELTE4	20-0118	FFCB 1.72 03/17/25	03/17/20	06/17/20	1.2200	1.2200	1.000000	10,000,000.00	10,000,000.00	0.00	1.000000	10,000,000.00	10,000,000.00		0.00
3136G3Q24	17-0036	FNMA 2.00 08/15/25	08/15/16	02/15/17	2.0214	2.3541	0.998250	5,000,000.00	4,991,250.00	8,750.00	1.000000	5,000,000.00	5,000,000.00		0.00
3133ELJU9	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	0.999863	8,000,000.00	7,998,904.17		1,095.83
3133ELLM4	20-0083	FFCB 2.00 02/04/26	02/04/20	02/04/21	2.0000	2.0000	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00		0.00
3133ELSC9	20-0114	FFCB 1.48 03/10/26	03/10/20	03/10/21	1.4800	1.4800	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00		0.00
3130AJBY4	20-0109	FHLB 1.73 03/25/26	03/25/20	09/25/20	1.7300	1.7300	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00		0.00
3130A8PL1	17-0025	FHLB 1.25 07/27/26	07/27/16	01/27/17	3.6993	3.6993	0.996280	5,000,000.00	4,981,400.00	18,600.00	1.000000	5,000,000.00	5,000,000.00		0.00
3130A8TV5	17-0055	FHLB 1.50 08/04/26	08/26/16	11/04/16	1.5817	1.5817	0.999050	8,000,000.00	7,992,400.00	7,600.00	1.000000	8,000,000.00	8,000,000.00		0.00
3130A8VT7	17-0041	FHLB 1.25 08/17/26	08/17/16	11/17/16	3.5169	3.5169	0.993900	8,600,000.00	8,547,540.00	52,460.00	1.000000	8,600,000.00	8,600,000.00		0.00
3133ELRE6	20-0108	FFCB 1.93 09/04/26	03/04/20	06/04/20	1.9300	1.9300	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00		0.00
3130A9TK7	17-0091	FHLB 1.50 10/28/26	10/28/16	04/28/17	3.3180	3.3180	0.998500	9,850,000.00	9,835,225.00	14,775.00	1.000000	9,850,000.00	9,850,000.00		0.00
3130A9US8	17-0128	FHLB 1.75 11/18/26	11/18/16	05/18/17	2.7802	4.0001	0.988970	5,000,000.00	4,944,850.00	55,150.00	1.000000	5,000,000.00	5,000,000.00		0.00
3130A9Y11	20-0050	FHLB 2.125 12/11/26	12/20/19	Open	2.0061	2.0061	1.007700	8,000,000.00	8,061,600.00	-61,600.00	1.007411	8,000,000.00	8,059,290.89		-59,290.89
3130A9N80	17-0079	FHLB 1.50 12/26/26	10/26/16	04/26/17	4.3809	4.3809	0.997250	3,000,000.00	2,991,750.00	8,250.00	1.000000	3,000,000.00	3,000,000.00		0.00
3133ELGG3	20-0064	FFCB 2.28 01/13/27	01/24/20	04/13/20	2.2800	2.2800	1.000000	8,000,000.00	8,000,000.00	0.00	1.000000	8,000,000.00	8,000,000.00		0.00
3130AHX32	20-0065	FHLB 2.05 01/27/27	01/27/20	01/27/22	2.0500	2.0500	1.000000	5,000,000.00	5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00		0.00
3130AHZH9	20-0087	FHLB 2.16 02/11/27	02/11/20	05/11/20	2.1716	2.4486	0.999250	7,000,000.00	6,994,750.00	5,250.00	0.999667	7,000,000.00	6,997,666.67		2,333.33
3133ELPR9	20-0102	FFCB 2.07 03/02/27	03/02/20	09/02/20	2.0700	2.0700	1.000000	5,000,000.00	5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00		0.00
3133ELRS5	20-0112	FFCB 1.69 03/09/27	03/09/20	03/09/21	1.6900	1.6900	1.000000	7,500,000.00	7,500,000.00	0.00	1.000000	7,500,000.00	7,500,000.00		0.00
3133ELLC6	20-0078	FFCB 2.22 08/04/27	02/04/20	05/04/20	2.2265	2.3878	0.999550	5,000,000.00	4,997,750.00	2,250.00	0.999835	5,000,000.00	4,999,175.00		825.00
3130AJ3T4	20-0085	FHLB 2.20 08/11/27	02/11/20	08/11/20	2.2000	2.2000	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00		0.00
3130AJ3T4	20-0088	FHLB 2.20 08/11/27	02/12/20	08/11/20	2.2029	2.2405	0.999800	5,000,000.00	4,999,000.00	1,000.00	0.999855	5,000,000.00	4,999,273.74		726.26
3130AJAA7	20-0101	FHLB 2.09 08/27/27	02/27/20	08/27/20	2.0900	2.0900	1.000000	3,500,000.00	3,500,000.00	0.00	1.000000	3,500,000.00	3,500,000.00		0.00
3130AJ6Y0	20-0103	FHLB 2.07 09/10/27	03/10/20	03/10/21	2.0700	2.0700	1.000000	9,825,000.00	9,825,000.00	0.00	1.000000	9,825,000.00	9,825,000.00		0.00
3133ELDG6	20-0036	FFCB 2.40 12/16/27	12/16/19	12/16/20	2.4000	2.4000	1.000000	8,000,000.00	8,000,000.00	0.00	1.000000	8,000,000.00	8,000,000.00		0.00
3133ELDG6	20-0037	FFCB 2.40 12/16/27	12/16/19	12/16/20	2.4000	2.4000	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00		0.00
3133ELLF9	20-0075	FFCB 2.22 02/03/28	02/03/20	02/03/21	2.2200	2.2200	1.000000	8,000,000.00	8,000,000.00	0.00	1.000000	8,000,000.00	8,000,000.00		0.00
3130AJ3F4	20-0082	FHLB 2.21 02/11/28	02/11/20	02/11/21	2.2100	2.2100	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00		0.00
3133ELPC2	20-0094	FFCB 2.25 02/28/28	02/28/20	05/28/20	2.2500	2.2500	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00		0.00
3133EK2V7	20-0054	FFCB 2.44 10/16/28	12/27/19	10/16/20	2.4728	2.7672	0.997400	8,500,000.00	8,477,900.00	22,100.00	0.998251	8,500,000.00	8,485,130.64		14,869.36
3133ELPM0	20-0099	FFCB 2.29 11/27/28	02/27/20	05/27/20	2.2900	2.2900	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00		0.00
3133ELGZ1	20-0062	FFCB 2.45 01/22/29	01/22/20	01/22/21	2.4500	2.4500	1.000000	5,000,000.00	5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00		0.00
3133ELGZ1	20-0063	FFCB 2.45 01/22/29	01/22/20	01/22/21	2.4593	2.5264	0.999250	7,000,000.00	6,994,750.00	5,250.00	0.999393	7,000,000.00	6,995,749.93		4,250.07
3133ELML5	20-0081	FFCB 2.40 02/06/29	02/06/20	05/06/20	2.4000	2.4000	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00		0.00
3133ELMV3	20-0089	FFCB 2.375 02/12/29	02/12/20	02/12/21	2.3750	2.3750	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00		0.00
3133ELPD0	20-0093	FFCB 2.30 02/26/29	02/26/20	05/26/20	2.3000	2.3000	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00		0.00
3133ELPD0	20-0104	FFCB 2.30 02/26/29	02/26/20	05/26/20	2.3000	2.3000	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00		0.00
3130AJAU3	20-0105	FHLB 2.15 03/02/29	03/02/20	09/02/20	2.1500	2.1500	1.000000	8,000,000.00	8,000,000.00	0.00	1.000000	8,000,000.00	8,000,000.00		0.00
3133ELMM3	20-0079	FFCB 2.44 08/06/29	02/06/20	05/06/20	2.4400	2.4400	1.000								

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CUSIP	Invest Number	Security Description	Purchase Date	Call 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	Unamor Prem/Dscnt
3130AHMU4	20-0051	FHLB 2.34 12/03/29	12/23/19	12/02/21	2.3967	2.6054	0.995000	8,000,000.00	7,960,000.00	40,000.00	0.995691	8,000,000.00	7,965,528.67	34,471.33
3133ELEN0	20-0046	FFCB 2.25 12/18/29	12/18/19	12/18/24	2.2870	2.3201	0.996710	7,000,000.00	6,976,970.00	23,030.00	0.996889	7,000,000.00	6,978,220.49	21,779.51
3133ELEN0	20-0049	FFCB 2.25 12/18/29	12/19/19	12/18/24	2.3081	2.3601	0.994840	5,000,000.00	4,974,200.00	25,800.00	0.995118	5,000,000.00	4,975,587.75	24,412.25
3133ELFK5	20-0053	FFCB 2.74 12/26/29	12/26/19	03/26/20	2.7400	2.7400	1.000000	8,000,000.00	8,000,000.00	0.00	1.000000	8,000,000.00	8,000,000.00	0.00
3133ELFK5	20-0055	FFCB 2.74 12/26/29	12/31/19	03/26/20	2.7515	3.1655	0.999000	5,000,000.00	4,995,000.00	5,000.00	1.000000	5,000,000.00	5,000,000.00	0.00
3130AHY64	20-0066	FHLB 2.37 01/28/30	01/28/20	01/28/22	2.3700	2.3700	1.000000	9,900,000.00	9,900,000.00	0.00	1.000000	9,900,000.00	9,900,000.00	0.00
3130AHYJ6	20-0067	FHLB 2.23 01/30/30	01/30/20	01/30/23	2.2300	2.2300	1.000000	10,000,000.00	10,000,000.00	0.00	1.000000	10,000,000.00	10,000,000.00	0.00
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	0.00
3133ELLN2	20-0077	FFCB 2.38 02/04/30	02/04/20	02/04/21	2.3800	2.3800	1.000000	8,000,000.00	8,000,000.00	0.00	1.000000	8,000,000.00	8,000,000.00	0.00
3133ELNNO	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	0.00
3133ELNNO	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	0.00
3130AJL7L	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	0.00
3133ELSD7	20-0113	FFCB 1.85 03/11/30	03/11/20	03/11/21	1.8500	1.8500	1.000000	8,000,000.00	8,000,000.00	0.00	1.000000	8,000,000.00	8,000,000.00	0.00
3130AJAP4	20-0106	FHLB 2.15 03/12/30	03/12/20	03/12/21	2.1500	2.1500	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00	0.00
Agency Note Total					2.2439	2.3659	0.999163	494,170,000.00	493,756,186.75	413,813.25	0.999961	494,170,000.00	494,150,761.39	19,238.61
United Bank ICS	AR-0304	Cash	10/01/08	Open	0.9500	0.9500	1.000000	322,580.32	322,580.32	0.00	1.000000	18,460,239.57	18,460,239.57	0.00
John Marshall Bank ICS	AR-0339	Cash	08/30/13	Open	1.3600	1.3600	1.000000	1,000,000.00	1,000,000.00	0.00	1.000000	28,817,076.60	28,817,076.60	0.00
Cash Total					1.1999	1.1999	1.000000	1,322,580.32	1,322,580.32	0.00	1.000000	47,277,316.17	47,277,316.17	0.00
J04162020	19-0005	John Marshall Bank CDARS 2.70 04/16/20	04/18/19	Open	2.7371	2.7371	1.000000	5,059,259.79	5,059,259.79	0.00	1.000000	5,059,259.79	5,059,259.79	0.00
Certificate of Deposit Total					2.7371	2.7371	1.000000	5,059,259.79	5,059,259.79	0.00	1.000000	5,059,259.79	5,059,259.79	0.00
63254AAL2	17-0001	National Australia Bank NY 2.625 07/23/20	07/06/16	Open	1.6655	1.6655	1.037400	10,000,000.00	10,374,000.00	-374,000.00	1.002961	10,000,000.00	10,029,605.97	-29,605.97
44328MAC8	16-0171	HSBC Bank PLC 4.125 08/12/20	06/23/16	Open	2.1121	2.1121	1.079300	3,863,000.00	4,169,335.90	-306,335.90	1.007248	3,863,000.00	3,890,999.28	-27,999.28
44328MAC8	17-0045	HSBC Bank PLC 4.125 08/12/20	08/16/16	Open	2.0020	2.0020	1.081000	3,900,000.00	4,215,900.00	-315,900.00	1.007649	3,900,000.00	3,929,830.31	-29,830.31
86960BAJ1	17-0057	Svenska Handelsbanken AB 2.40 10/01/20	08/12/16	Open	1.6514	1.6514	1.029800	2,900,000.00	2,986,420.00	-86,420.00	1.003712	2,900,000.00	2,910,765.59	-10,765.59
91412NAQ3	18-0003	University of Chicago 2.443 10/01/20	07/28/17	Open	2.1002	2.1002	1.010460	3,115,000.00	3,147,582.90	-32,582.90	1.001696	3,115,000.00	3,120,282.96	-5,282.96
89114QTT5	16-0062	Toronto Dominion Bank 2.00 10/30/20	11/20/15	Open	2.5664	2.5664	0.994500	3,000,000.00	2,983,500.00	16,500.00	0.999325	3,000,000.00	2,997,973.53	2,026.47
78012KJA6	17-0046	Royal Bank of Canada 2.35 10/30/20	08/23/16	Open	1.5800	1.5800	1.031060	4,000,000.00	4,124,240.00	-124,240.00	1.004430	4,000,000.00	4,017,721.19	-17,721.19
89114QBG2	16-0149	Toronto-Dominion Bank 2.125 04/07/21	05/04/16	Open	2.0434	2.0434	1.003800	4,500,000.00	4,517,100.00	-17,100.00	1.000817	4,500,000.00	4,503,677.89	-3,677.89
89114QBG2	17-0009	Toronto-Dominion Bank 2.125 04/07/21	07/11/16	Open	1.6002	1.6002	1.023850	4,000,000.00	4,095,400.00	-95,400.00	1.005272	4,000,000.00	4,021,086.24	-21,086.24
961214CV3	17-0011	WestPac Banking Corp 2.10 05/13/21	07/11/16	Open	1.7556	1.7556	1.015900	2,000,000.00	2,031,800.00	-31,800.00	1.003791	2,000,000.00	2,007,581.13	-7,581.13
65557CAS2	17-0042	Nordea Bank AB 2.25 05/27/21	08/15/16	Open	1.7313	1.7313	1.023700	2,300,000.00	2,354,510.00	-54,510.00	1.005906	2,300,000.00	2,313,584.60	-13,584.60
05253JAM3	17-0023	Australia & NZ Banking Group NY 2.30 06/01/21	07/15/16	Open	1.9265	1.9265	1.017300	10,000,000.00	10,173,000.00	-173,000.00	1.004287	10,000,000.00	10,042,867.83	-42,867.83
90327QCY3	17-0043	USAA Capital Corp 2.00 06/01/21	08/12/16	Open	1.6303	1.6303	1.017000	1,500,000.00	1,525,500.00	-25,500.00	1.004253	1,500,000.00	1,506,380.10	-6,380.10
63254AAR9	17-0013	National Australia Bank NY 1.875 07/12/21	07/12/16	Open	1.8498	1.8498	1.001200	4,000,000.00	4,004,800.00	-4,800.00	1.000318	4,000,000.00	4,001,271.18	-1,271.18
89114QBL1	17-0015	Toronto-Dominion Bank 1.80 07/13/21	07/13/16	Open	1.8000	1.8000	1.000000	7,000,000.00	7,000,000.00	0.00	1.000000	7,000,000.00	7,000,000.00	0.00
89114QBL1	17-0039	Toronto-Dominion Bank 1.80 07/13/21	08/02/16	Open	1.8042	1.8042	0.999800	8,000,000.00	7,998,400.00	1,600.00	0.999947	8,000,000.00	7,999,579.55	420.45
89114QBL1	17-0050	Toronto-Dominion Bank 1.80 07/13/21	08/24/16	Open	1.8213	1.8213	0.999000	1,500,000.00	1,498,500.00	1,500.00	0.999731	1,500,000.00	1,499,596.16	403.84
00182EBA6	17-0038	ANZ New Zealand Intl/LDN 2.125 07/28/21	07/28/16	Open	2.0426	2.0426	1.003900	10,000,000.00	10,039,000.00	-39,000.00	1.001072	10,000,000.00	10,010,719.31	-10,719.31
78012KRV1	17-0051	Royal Bank of Canada 1.50 08/25/21	08/25/16	Open	2.3527	2.3527	1.000000	10,000,000.00	10,000,000.00	0.00	1.000000	10,000,000.00	10,000,000.00	0.00
89114QXH6	17-0049	Toronto-Dominion Bank 1.70 08/26/21	08/26/16	Open	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	0.00
94980VAJ7	17-0053	Wells Fargo Bank NA 1.50 08/26/21	08/26/16	Open	2.5000	2.5000	1.000000	5,000,000.00	5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00	0.00
78012KRW9	17-0056	Royal Bank of Canada 1.50 09/07/21	09/07/16	Open	1.9000	1.9000	1.000000	10,000,000.00	10,000,000.00	0.00	1.000000	10,000,000.00	10,000,000.00	0.00
85579HAC6	17-0060	BNZ INTL Funding/London 2.10 09/14/21	09/14/16	Open	2.0400	2.0400	1.002840	4,000,000.00	4,011,360.00	-11,360.00	1.000855	4,000,000.00	4,003,419.85	-3,419.85
06367TMMH0	17-0089	Bank of Montreal 1.65 10/27/21	10/27/16	Open	2.5000	2.5000	1.000000	5,000,000.00	5,000,000.00	0.00	1.000000	5,000,000.00	5,000,000.00	0.00
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	1.011595	5,000,000.00	5,057,975.53	-57,975.53
59217GAQ2	18-0009	Met Life Global Fdg 3.875 04/11/22	09/05/17	Open	2.2000	2.2000	1.072880	3,000,000.00	3,218,640.00	-218,640.00	1.033038	3,000,000.00	3,099,114.45	-99,114.45
89236TEG6	18-0023	Toyota Motor Credit Corp 2.125 11/29/22	11/29/17	Open	2.0803	2.0803	0.998900	5,000,000.00	4,994,500.00	5,500.00	0.999415	5,000,000.00	4,997,072.78	2,927.22
89114QLD8	18-0046	Toronto-Dominion Bank 2.60 02/15/23	02/15/18	Open	2.6000	2.6000	1.000000	6,500,000.00	6,500,000.00	0.00	1.000000	6,500,000.00	6,500,000.00	0.00
166764AH3	20-0119	Chevron Corp 3.191 06/24/23	03/12/20	Open	1.6759	1.5583	1.048190	8,255,000.00	8,652,808.45	-397,808.45	1.047372	8,255,000.00	8,646,057.07	-391,057.07
822582AX0	20-0030	Shell International Finance 3.40 08/12/23	11/27/19	Open	1.9661	1.9661	1.051020	7,385,000.00	7,761,782.70	-376,782.70	1.046447	7,385,000.00	7,728,013.93	-343,013.93
741531FA0	20-0029	PRICOA Global Funding 1 3.45 09/01/23	11/26/19	Open	2.0889	2.0889	1.049000	6,850,000.00	7,185,650.00	-335,650.00	1.044654	6,850,000.00	7,155,881.60	-305,881.60
89236TFN0	20-0035	Toyota Motor Credit Corp 3.45 09/20/23	12/06/19	Open	1.9532	1.9532	1.054390	5,000,000.00	5,271,950.00	-271,950.00	1.049974	5,000,000.00	5,249,870.99	-249,870.99
59217GCT4	20-0040	Met Life Global Funding I 3.60 01/11/24	12/13/19	Open	2.1260	2.1260	1.057270	5,667,00						

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CUSIP	Invest Number	Security Description	Purchase Date	Call Date	Yield Matur	Yield Call	Original Unit Cost	Original Par Val/Shares	Original Prince/Cost	Orig Prem Discount	Ending Unit Price	Ending Par Val/Shares	Ending Amor Val/Cost	Unamor Prem/Dscnt
Corporate Bond Total					2.0102	2.0036	1.021527	210,425,000.00	214,954,870.54	-4,529,870.54	1.013028	210,425,000.00	213,166,364.95	-2,741,364.95
849254SF5	13-0030	VA Spotsylvania County VA 2.50 06/01/20	07/26/12	Open	2.4006	2.4006	1.007090	60,000.00	60,425.40	-425.40	1.000164	60,000.00	60,009.83	-9.83
928077JR8	17-0120	VA St Prt Auth Prt Fac Rev 1.931 07/01/20	11/17/16	Open	1.9310	1.9310	1.000000	650,000.00	650,000.00	0.00	1.000000	650,000.00	650,000.00	0.00
041431LM7	17-0160	VA Arlington County C Ref Txb1 1.659 08/01/20	11/22/16	Open	1.5662	1.5662	1.003310	4,825,000.00	4,840,970.75	-15,970.75	1.000307	4,825,000.00	4,826,481.62	-1,481.62
882722VH1	17-0107	State of Texas GO 3.523 04/01/21	11/14/16	Open	1.5553	1.5553	1.083000	3,000,000.00	3,249,000.00	-249,000.00	1.019449	3,000,000.00	3,058,348.44	-58,348.44
849254SG3	13-0031	VA Spotsylvania County VA 2.70 06/01/21	07/26/12	Open	2.7000	2.7000	1.000000	60,000.00	60,000.00	0.00	1.000000	60,000.00	60,000.00	0.00
928077JS6	17-0121	VA St Prt Auth Prt Fac Rev 2.101 07/01/21	11/17/16	Open	2.1010	2.1010	1.000000	395,000.00	395,000.00	0.00	1.000000	395,000.00	395,000.00	0.00
16532LNQ5	20-0124	VA City of Chesapeake 1.461 08/01/21	03/30/20	Open	1.4610	1.4610	1.000000	1,000,000.00	1,000,000.00	0.00	1.000000	1,000,000.00	1,000,000.00	0.00
927781VR2	17-0026	VA College Bld BABS 4.15 09/01/21	07/20/16	Open	1.5422	1.5422	1.127750	9,055,000.00	10,211,776.25	-1,156,776.25	1.036398	9,055,000.00	9,384,581.79	-329,581.79
92778VLD9	17-0075	VA CLG BLDG AUTH EDUCTNL FACS 1.83 02/01/22	10/12/16	06/01/16	1.7802	1.7802	1.002500	3,980,000.00	3,989,950.00	-9,950.00	1.000894	3,980,000.00	3,983,559.07	-3,559.07
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	0.00
928077JT4	17-0122	VA St Prt Auth Prt Fac Rev 2.416 07/01/22	11/17/16	Open	2.4160	2.4160	1.000000	335,000.00	335,000.00	0.00	1.000000	335,000.00	335,000.00	0.00
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	1.006824	615,000.00	619,196.64	-4,196.64
64966MED7	17-0114	City of New York NY 1.70 08/01/22	11/15/16	08/18/16	1.8481	1.8481	0.992000	5,000,000.00	4,960,000.00	40,000.00	0.996633	3,125,000.00	3,114,478.42	10,521.58
64966MED7	17-0127	City of New York NY 1.70 08/01/22	11/17/16	08/18/16	2.1112	2.1112	0.978000	3,000,000.00	2,934,000.00	66,000.00	0.990689	1,875,000.00	1,857,541.23	17,458.77
16532LNR3	20-0125	VA City of Chesapeake 1.501 08/01/22	03/30/20	Open	1.5010	1.5010	1.000000	1,000,000.00	1,000,000.00	0.00	1.000000	1,000,000.00	1,000,000.00	0.00
373384ZQ8	17-0085	State of Georgia GO 2.78 02/01/23	10/20/16	Open	1.8001	1.8001	1.057930	1,925,000.00	2,036,515.25	-111,515.25	1.026945	1,925,000.00	1,976,868.81	-51,868.81
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	0.00
928172R98	17-0070	VA St Pub Sblld 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	0.999666	625,000.00	624,791.01	208.99
20772G5P9	17-0098	State of Connecticut GO Taxable 5.027 04/01/24	11/02/16	04/01/20	3.3665	1.7501	1.108120	5,000,000.00	5,540,600.00	-540,600.00	1.000000	5,000,000.00	5,000,000.00	0.00
97705MQK4	20-0070	State of Wisconsin 1.875 05/01/25	02/11/20	Open	1.8750	1.8750	1.000000	2,000,000.00	2,000,000.00	0.00	1.000000	2,000,000.00	2,000,000.00	0.00
97705MQL2	20-0072	State of Wisconsin 2.038 05/01/26	02/11/20	Open	2.0380	2.0380	1.000000	1,000,000.00	1,000,000.00	0.00	1.000000	1,000,000.00	1,000,000.00	0.00
64966QCC2	20-0045	City of New York NY 2.39 08/01/26	12/16/19	Open	2.4171	2.4171	0.998340	7,000,000.00	6,988,380.00	11,620.00	0.998418	7,000,000.00	6,988,929.09	11,070.91
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	1.002027	8,000,000.00	8,016,218.80	-16,218.80
64966QCD0	20-0043	City of New York NY 2.49 08/01/27	12/16/19	Open	2.4891	2.4891	1.000050	7,000,000.00	7,000,350.00	-350.00	1.000060	7,000,000.00	7,000,418.07	-418.07
172217J93	20-0115	City of Cincinnati OH GO 2.00 12/01/27	03/19/20	Open	1.5203	1.5203	1.034740	5,405,000.00	5,592,769.70	-187,769.70	1.034597	5,405,000.00	5,591,994.20	-186,994.20
64966QCE8	20-0044	City of New York NY 2.63 08/01/28	12/16/19	Open	2.5991	2.5991	1.002360	6,940,000.00	6,956,378.40	-16,378.40	1.002301	6,940,000.00	6,955,969.06	-15,969.06
97705MQP3	20-0073	State of Wisconsin 2.267 05/01/29	02/11/20	Open	2.2670	2.2670	1.000000	1,000,000.00	1,000,000.00	0.00	1.000000	1,000,000.00	1,000,000.00	0.00
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	1.012178	5,000,000.00	5,060,890.49	-60,890.49
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	1.038045	5,000,000.00	5,190,223.06	-190,223.06
172217K34	20-0116	City of Cincinnati OH GO 1.73 12/01/29	03/19/20	Open	1.7300	1.7300	1.000000	7,420,000.00	7,420,000.00	0.00	1.000000	7,420,000.00	7,420,000.00	0.00
882724QJ9	20-0092	State of Texas GO 2.604 04/01/30	02/19/20	04/01/29	2.1125	2.0653	1.044560	2,075,000.00	2,167,462.00	-92,462.00	1.044041	2,075,000.00	2,166,384.53	-91,384.53
172217K42	20-0117	City of Cincinnati OH GO 1.83 12/01/30	03/19/20	Open	1.8300	1.8300	1.000000	7,115,000.00	7,115,000.00	0.00	1.000000	7,115,000.00	7,115,000.00	0.00
Municipal Bond Total					2.0631	1.9831	1.024054	105,765,000.00	108,309,069.75	-2,544,069.75	1.009457	102,765,000.00	103,736,884.16	-971,884.16
PFM Govt Select GP prev prime	AR-0186	Mutual Fund - Money Market	11/03/98	Open	0.9900	0.9900	1.000000	10,000,000.00	10,000,000.00	0.00	1.000000	43,598,048.04	43,598,048.04	0.00
WELLS FARGO General Pool	AR-0208	Mutual Fund - Money Market	05/01/02	Open	0.2770	0.2770	1.000000	6,007,268.98	6,007,268.98	0.00	1.000000	8,402,156.08	8,402,156.08	0.00
WELLS FARGO SWEEP GP	AR-0350	Mutual Fund - Money Market	10/01/18	Open	0.2770	0.2770	0.000000	0.00	0.00	0.00	1.000000	51,338,962.14	51,338,962.14	0.00
Mutual Fund - Money Market Total					0.5777	0.5777	1.000000	22,094,171.75	22,094,171.75	0.00	1.000000	103,339,166.26	103,339,166.26	0.00
LGIP General Pool	AR-0084	State Pool	08/25/93	Open	1.3570	1.3570	0.000000	0.00	0.00	0.00	1.000000	275,731,110.67	275,731,110.67	0.00
State Pool Total					1.3570	1.3570	0.000000	0.00	0.00	0.00	1.000000	275,731,110.67	275,731,110.67	0.00
Investment Total					1.8196	1.8605	1.007940	838,836,011.86	845,496,138.90	-6,660,127.04	1.002982	1,238,766,852.89	1,242,460,863.39	-3,694,010.50

**Attachment B
Investment Statistics**

	FY 2020				FY 2017	FY 2018	FY 2019
	Q1	Q2	Q3	YTD			
(In Millions)							
Total Return	\$8.5	\$5.3	\$11.6	\$25.3	(\$1.4)	\$2.5	\$52.8
Earnings - General Fund	\$3.0	\$3.0	\$3.1	\$9.1	\$9.4	\$9.4	\$11.9
General Fund Participation as a Percent of Earnings	47.8%	49.9%	52.4%	50.0%	53.9%	52.3%	51.6%
Average Composition							
Government Securities	\$588.3	\$570.2	\$580.0	\$579.5	\$536.1	\$619.4	\$610.1
Cash/NOW Accounts	\$42.5	\$42.0	\$42.7	\$42.4	\$73.0	\$42.8	\$57.1
Certificates of Deposit	\$10.1	\$10.1	\$9.3	\$9.8	\$57.6	\$39.0	\$6.0
Commercial Paper	\$9.2	\$0.4	\$0.0	\$3.2	\$17.1	\$2.1	\$2.6
Corporate Bonds	\$168.1	\$171.5	\$196.6	\$178.8	\$177.1	\$176.8	\$187.1
Negotiable Certificates of Deposit	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$8.9	\$1.1
Municipal Bonds	\$52.6	\$45.1	\$78.6	\$58.8	\$66.1	\$70.7	\$69.5
Money Market	\$111.8	\$137.3	\$90.5	\$113.2	\$34.0	\$27.3	\$46.3
LGIP	\$220.1	\$263.8	\$292.7	\$258.7	\$91.8	\$117.1	\$188.1
Average Invested Balances							
High	\$1,287.0	\$1,406.7	\$1,344.3	\$1,406.7	\$1,230.7	\$1,292.3	\$1,323.3
Low	\$1,136.9	\$1,132.8	\$1,253.9	\$1,132.8	\$975.2	\$1,006.5	\$1,067.8
Comparative Performance							
PWC Total Return	2.81%	1.70%	3.59%	2.71%	-0.12%	0.25%	4.52%
PWC Earnings Yield	2.04%	1.92%	1.93%	1.96%	1.68%	1.64%	1.99%
ICE BofAML 1-3 Yr U.S. Treasury	2.65%	1.58%	12.07%	5.38%	0.09%	0.08%	3.96%
VA LGIP	2.29%	1.85%	1.60%	1.92%	0.75%	1.48%	2.40%
U.S. Treasury (90-Day)	2.02%	1.61%	1.10%	1.58%	0.56%	1.41%	2.28%
U.S. Treasury (2 Year)	1.69%	1.59%	1.08%	1.46%	1.07%	1.93%	2.52%

April 29, 2020

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.

The coronavirus outbreak is causing tremendous human and economic hardship across the United States and around the world. The virus and the measures taken to protect public health are inducing sharp declines in economic activity and a surge in job losses. Weaker demand and significantly lower oil prices are holding down consumer price inflation. The disruptions to economic activity here and abroad have significantly affected financial conditions and have impaired the flow of credit to U.S. households and businesses.

The ongoing public health crisis will weigh heavily on economic activity, employment, and inflation in the near term, and poses considerable risks to the economic outlook over the medium term. In light of these developments, the Committee decided to maintain the target range for the federal funds rate at 0 to 1/4 percent. The Committee expects to maintain this target range until it is confident that the economy has weathered recent events and is on track to achieve its maximum employment and price stability goals.

The Committee will continue to monitor the implications of incoming information for the economic outlook, including information related to public health, as well as global developments and muted inflation pressures, and will use its tools and act as appropriate to support the economy. In determining the timing and size of future adjustments to the stance of monetary policy, the Committee will assess realized and expected economic conditions relative to its maximum employment objective and its symmetric 2 percent inflation objective. This assessment will take into account a wide range of information, including measures of labor market conditions, indicators of inflation pressures and inflation expectations, and readings on financial and international developments.

To support the flow of credit to households and businesses, the Federal Reserve will continue to purchase Treasury securities and agency residential and commercial mortgage-backed securities in the amounts needed to support smooth market functioning, thereby fostering effective transmission of monetary policy to broader financial conditions. In addition, the Open Market Desk will continue to offer large-scale overnight and term repurchase agreement operations. The Committee will closely monitor market conditions and is prepared to adjust its plans as appropriate.

Voting for the monetary policy action were Jerome H. Powell, Chair; John C. Williams, Vice Chair; Michelle W. Bowman; Lael Brainard; Richard H. Clarida; Patrick Harker; Robert S. Kaplan; Neel Kashkari; Loretta J. Mester; and Randal K. Quarles.

March 15, 2020

The coronavirus outbreak has harmed communities and disrupted economic activity in many countries, including the United States. Global financial conditions have also been significantly affected. Available economic data show that the U.S. economy came into this challenging period on a strong footing. Information received since the Federal Open Market Committee met in January indicates that the labor market remained strong through February and economic activity rose at a moderate rate. Job gains have been solid, on average, in recent months, and the unemployment rate has remained low. Although household spending rose at a moderate pace, business fixed investment and exports remained weak. More recently, the energy sector has come under stress. On a 12 month basis, overall inflation and inflation for items other than food and energy are running below 2 percent. Market-based measures of inflation compensation have declined; survey-based measures of longer-term inflation expectations are little changed.

Consistent with its statutory mandate, the Committee seeks to foster maximum employment and price stability. The effects of the coronavirus will weigh on economic activity in the near term and pose risks to the economic outlook. In light of these developments, the Committee decided to lower the target range for the federal funds rate to 0 to 1/4 percent. The Committee expects to maintain this target range until it is confident that the economy has weathered recent events and is on track to achieve its maximum employment and price stability goals. This action will help support economic activity, strong labor market conditions, and inflation returning to the Committee's symmetric 2 percent objective.

The Committee will continue to monitor the implications of incoming information for the economic outlook, including information related to public health, as well as global developments and muted inflation pressures, and will use its tools and act as appropriate to support the economy. In determining the timing and size of future adjustments to the stance of monetary policy, the Committee will assess realized and expected economic conditions relative to its maximum employment objective and its symmetric 2 percent inflation objective. This assessment will take into account a wide range of information, including measures of labor market conditions, indicators of inflation pressures and inflation expectations, and readings on financial and international developments.

The Federal Reserve is prepared to use its full range of tools to support the flow of credit to households and businesses and thereby promote its maximum employment and price stability goals. To support the smooth functioning of markets for Treasury securities and agency mortgage-backed securities that are central to the flow of credit to households and businesses, over coming months the Committee will increase its holdings of Treasury securities by at least \$500 billion and its holdings of agency mortgage-backed securities by at least \$200 billion. The Committee will also reinvest all principal payments from the Federal Reserve's holdings of agency debt and agency mortgage-backed securities in agency mortgage-backed securities. In addition, the Open Market Desk has recently expanded its overnight and term repurchase agreement operations. The Committee will continue to closely monitor market conditions and is prepared to adjust its plans as appropriate.

Voting for the monetary policy action were Jerome H. Powell, Chair; John C. Williams, Vice Chair; Michelle W. Bowman; Lael Brainard; Richard H. Clarida; Patrick Harker; Robert S. Kaplan; Neel Kashkari; and Randal K. Quarles. Voting against this action was Loretta J. Mester, who was fully supportive of all of the actions taken to promote the smooth functioning of markets and the flow of credit to households and businesses but preferred to reduce the target range for the federal funds rate to 1/2 to 3/4 percent at this meeting.

In a related set of actions to support the credit needs of households and businesses, the Federal Reserve announced measures related to the discount window, intraday credit, bank capital and liquidity buffers, reserve requirements, and—in coordination with other central banks—the U.S. dollar liquidity swap line arrangements. More information can be found on the Federal Reserve Board's website.



Consolidated Summary Statement

Account Statement
For the Month Ending **March 31, 2020**

Prince William County

Portfolio Summary			
Portfolio Holdings	Cash Dividends and Income	Closing Market Value	Current Yield
SNAP Fund	98,195.86	67,358,976.76	1.24 %
Total	\$98,195.86	\$67,358,976.76	

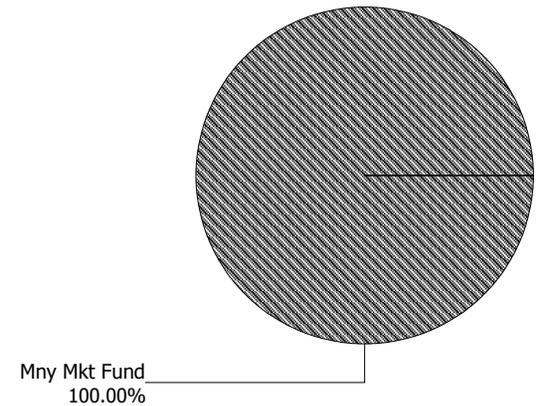
Investment Allocation		
Investment Type	Closing Market Value	Percent
Money Market Mutual Fund	67,358,976.76	100.00
Total	\$67,358,976.76	100.00%

Maturity Distribution (Fixed Income Holdings)

Portfolio Holdings	Closing Market Value	Percent
Under 30 days	67,358,976.76	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	\$67,358,976.76	100.00%

Weighted Average Days to Maturity 1

Sector Allocation



Glossary

Commonly Used Acronyms

APY	Annual Percentage Yield
CUSIP	Committee on Uniform Securities Identification Procedures
DK	Don't Know
DTC	Depository Trust Company
DVP	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.

Glossary

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.

Glossary

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.

Glossary

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).

Glossary

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.

Glossary

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.

Glossary

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 known 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.

Glossary

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.