



100 North Canyons Parkway  
Livermore, CA 94551  
(925) 454-5000

June 30, 2022

Board of Directors  
Zone 7 Water Agency  
100 North Canyons Parkway  
Livermore, CA 94551

Subject: **Investment Report as of June 30, 2022 (Unaudited)**

Dear Board Members:

Pursuant to Resolution No. 21-48, dated June 16, 2021, the Board adopted the Agency investment policy. In accordance with Strategic Plan Initiative No. 24 – Continue to effectively manage financial resources for the Agency in a prudent manner and in accordance with the Investment Policy, attached is the Agency quarterly informational investment report as of June 30, 2022. Enclosed with this report is a detailed composition of investments held in Zone 7's name by securities category as of June 30, 2022. This report reflects the market value and cost of purchase of the securities.

All Agency investments in this investment management portfolio conform to the investment policy and are in accordance with California Government Code Section 53600, et. seq. Below is the Agency's investment portfolio management summary:

Investment Type	Face Amount	Market Value	Book Value	% of Portfolio	Permitted by Agency Policy	In Compliance	Book Yield (YTM at Cost)
U.S. Treasury Bond/ Note	\$ 101,580,000	\$ 99,559,813	\$ 101,469,422	71.95%	No Limit	Yes	1.750%
Corporate Bonds (Medium Term Notes)	33,146,000	32,568,179	33,632,324	23.54%	30%	Yes	0.880%
Commercial Paper	1,000,000	999,666	999,948	0.72%	25%	Yes	0.000%
Money Market (1)	5,238,280	5,238,280	5,238,280	3.79%	20%	Yes	1.270%
<b>Total Investments</b>	<b>\$ 140,964,280</b>	<b>\$ 138,365,939</b>	<b>\$ 141,339,974</b>	100%			<b>1.530%</b>
MUFG (Union Bank)	\$ 2,421,895	\$ 2,421,895	\$ 2,421,895				
<b>Total Cash &amp; Investments</b>	<b>\$ 143,386,175</b>	<b>\$ 140,787,833</b>	<b>\$ 143,761,869</b>				<b>1.530%</b>

(1) **Money Market:** The Money Market Book Yield (Yield to Maturity at Cost) is not part of the overall securities YTM at Cost from PFM Asset Management, it's from the U.S. Bank as custody bank.

In addition, the Agency has cash and investments pooled with the Alameda County Treasury. The County Treasurer acts as the disbursing agent for these funds for the Agency and the cash and investments are invested pursuant to investment policy guidelines established by the County Treasurer for the County.

As of June 30, 2022, the County Treasurer held approximately \$138,294,854 (unaudited) for the Agency. The amount held by the County Treasurer is sufficient to meet all operating cash



needs for the Agency within the next six months. Here is a link to the County investment reports: <https://treasurer.acgov.org/treasury/reports.page?>

I hereby certify that, to the best of my actual knowledge, this report includes all investments in the Agency pool investment portfolio and is in conformity with the Agency's current investment policy dated July 1, 2021.

Market value amounts are from PFM Asset Management which provides investment management services for the Agency. U.S. Bank provides the Agency custody services. Book value amounts include premiums or discounts and are adjusted at year end on the general ledger.

Sincerely,

DocuSigned by:  
*Osborn Solitei*  
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Osborn Solitei  
Treasurer

Attachments:

- Agency Investment Management Portfolio as of June 30, 2022
- PFM Asset Management Investment Performance Review for June 30, 2022

c: Valerie Pryor, General Manager

**ZONE 7 WATER AGENCY**

**Client Management Team**

**Monique Spyke**

Managing Director  
1 California Street Ste. 1000  
San Francisco, CA 94111-5411  
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spykem@pfmam.com

**Joseph Creason**

Portfolio Manager  
213 Market Street  
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717-231-6217  
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**Jeremy King**

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kingj@pfmam.com

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**Accounts included in Statement**

99350000          ZONE 7 WATER AGENCY

ZONE 7 WATER AGENCY  
OSBORN SOLITEI  
100 NORTH CANYONS PARKWAY  
LIVERMORE, CA 94551

**Important Disclosures**

**Important Disclosures**

This statement is for general information purposes only and is not intended to provide specific advice or recommendations. PFM Asset Management LLC ("PFMAM") is an investment adviser registered with the U.S. Securities and Exchange Commission and a subsidiary of U.S. Bancorp Asset Management, Inc. ("USBAM"). USBAM is a subsidiary of U.S. Bank National Association ("U.S. Bank"). U.S. Bank is a separate entity and subsidiary of U.S. Bancorp. U.S. Bank is not responsible for and does not guarantee the products, services or performance of PFMAM. PFMAM maintains a written disclosure statement of our background and business experience. If you would like to receive a copy of our current disclosure statement, please contact Service Operations at the address below.

**Proxy Voting** PFMAM does not normally receive proxies to vote on behalf of its clients. However, it does on occasion receive consent requests. In the event a consent request is received the portfolio manager contacts the client and then proceeds according to their instructions. PFMAM's Proxy Voting Policy is available upon request by contacting Service Operations at the address below.

**Questions About an Account** PFMAM's monthly statement is intended to detail our investment advisory activity as well as the activity of any accounts held by clients in pools that are managed by PFMAM. The custodian bank maintains the control of assets and executes (i.e., settles) all investment transactions. The custodian statement is the official record of security and cash holdings and transactions. PFMAM recognizes that clients may use these reports to facilitate record keeping and that the custodian bank statement and the PFMAM statement should be reconciled and differences resolved. Many custodians use a settlement date basis which may result in the need to reconcile due to a timing difference.

**Account Control** PFMAM does not have the authority to withdraw funds from or deposit funds to the custodian outside the scope of services provided by PFMAM. Our clients retain responsibility for their internal accounting policies; implementing and enforcing internal controls and generating ledger entries or otherwise recording transactions.

**Market Value** Generally, PFMAM's market prices are derived from closing bid prices as of the last business day of the month as supplied by Refinitiv or Bloomberg. For certain short-term investments or where prices are not available from generally recognized sources the securities are priced using a yield-based matrix system to arrive at an estimated market value. Prices that fall between data points are interpolated. Non-negotiable FDIC-insured bank certificates of deposit are priced at par. Although PFMAM believes the prices to be reliable, the values of the securities may not represent the prices at which the securities could have been bought or sold. Explanation of the valuation methods for a registered investment company or local government investment program is contained in the appropriate fund offering documentation or information statement.

**Amortized Cost** The original cost of the principal of the security is adjusted for the amount of the periodic reduction of any discount or premium from the purchase date until the date of the report. Discount or premium with respect to short term securities (those with less than one year to maturity at time of issuance) is amortized on a straightline basis. Such discount or premium with respect to longer term securities is amortized using the constant yield basis.

**Tax Reporting** Cost data and realized gains / losses are provided for informational purposes only. Please review for accuracy and consult your tax advisor to determine the tax consequences of your security transactions. PFMAM does not report such information to the IRS or other taxing authorities and is not responsible for the accuracy of such information that may be required to be reported to federal, state or other taxing authorities.

**Financial Situation** In order to better serve you, PFMAM should be promptly notified of any material change in your investment objective or financial situation.

**Callable Securities** Securities subject to redemption prior to maturity may be redeemed in whole or in part before maturity, which could affect the yield represented.

**Portfolio** The securities in this portfolio, including shares of mutual funds, are not guaranteed or otherwise protected by PFMAM, the FDIC (except for certain non-negotiable certificates of deposit) or any government agency. Investment in securities involves risks, including the possible loss of the amount invested. Actual settlement values, accrued interest, and amortized cost amounts may vary for securities subject to an adjustable interest rate or subject to principal paydowns. Any changes to the values shown may be reflected within the next monthly statement's beginning values.

**Rating** Information provided for ratings is based upon a good faith inquiry of selected sources, but its accuracy and completeness cannot be guaranteed.

Shares of some local government investment programs and TERM funds are marketed through representatives of PFMAM's affiliate, PFM Fund Distributors, Inc. which is registered with the SEC as a broker/dealer and is a member of the Financial Industry Regulatory Authority ("FINRA") and the Municipal Securities Rulemaking Board ("MSRB"). You may reach the FINRA by calling the FINRA Hotline at 1-800-289-9999 or at the FINRA website address <https://www.finra.org/investors/investor-contacts>. A brochure describing the FINRA Regulation Public Disclosure Program is also available from FINRA upon request.

**Key Terms and Definitions**

**Dividends** on local government investment program funds consist of interest earned, plus any discount ratably amortized to the date of maturity, plus all realized gains and losses on the sale of securities prior to maturity, less ratably amortization of any premium and all accrued expenses to the fund. Dividends are accrued daily and may be paid either monthly or quarterly. The monthly earnings on this statement represent the estimated dividend accrued for the month for any program that distributes earnings on a quarterly basis. There is no guarantee that the estimated amount will be paid on the actual distribution date.

**Current Yield** is the net change, exclusive of capital changes and income other than investment income, in the value of a hypothetical fund account with a balance of one share over the seven-day base period including the statement date, expressed as a percentage of the value of one share (normally \$1.00 per share) at the beginning of the seven-day period. This resulting net change in account value is then annualized by multiplying it by

365 and dividing the result by 7. The yields quoted should not be considered a representation of the yield of the fund in the future, since the yield is not fixed. **Average maturity** represents the average maturity of all securities and investments of a portfolio, determined by multiplying the par or principal value of each security or investment by its maturity (days or years), summing the products, and dividing the sum by the total principal value of the portfolio. The stated maturity date of mortgage backed or callable securities are used in this statement. However the actual maturity of these securities could vary depending on the level or prepayments on the underlying mortgages or whether a callable security has or is still able to be called.

**Monthly distribution yield** represents the net change in the value of one share (normally \$1.00 per share) resulting from all dividends declared during the month by a fund expressed as a percentage of the value of one share at the beginning of the month. This resulting net change is then annualized by multiplying it by 365 and dividing it by the number of calendar days in the month.

**YTM at Cost** The yield to maturity at cost is the expected rate of return, based on the original cost, the annual interest receipts, maturity value and the time period from purchase date to maturity, stated as a percentage, on an annualized basis.

**YTM at Market** The yield to maturity at market is the rate of return, based on the current market value, the annual interest receipts, maturity value and the time period remaining until maturity, stated as a percentage, on an annualized basis.

**Managed Account** A portfolio of investments managed discretely by PFMAM according to the client's specific investment policy and requirements. The investments are directly owned by the client and held by the client's custodian.

**Unsettled Trade** A trade which has been executed however the final consummation of the security transaction and payment has not yet taken place.

Please review the detail pages of this statement carefully. If you think your statement is wrong, missing account information, or if you need more information about a transaction, please contact PFMAM within 60 days of receipt. If you have other concerns or questions regarding your account, or to request an updated copy of PFMAM's current disclosure statement, please contact a member of your client management team at PFMAM Service Operations at the address below.

PFM Asset Management LLC  
Attn: Service Operations  
213 Market Street  
Harrisburg, PA 17101

**NOT FDIC INSURED      NO BANK GUARANTEE      MAY LOSE VALUE**

**Managed Account Summary Statement**

For the Month Ending **June 30, 2022**

**ZONE 7 WATER AGENCY - 99350000**

**Transaction Summary - Managed Account**

<b>Opening Market Value</b>	<b>\$138,202,640.05</b>
Maturities/Calls	0.00
Principal Dispositions	(22,684,661.17)
Principal Acquisitions	18,343,930.86
Unsettled Trades	0.00
Change in Current Value	(734,251.42)
<b>Closing Market Value</b>	<b>\$133,127,658.32</b>

**Cash Transactions Summary - Managed Account**

Maturities/Calls	0.00
Sale Proceeds	22,691,325.89
Coupon/Interest/Dividend Income	26,171.55
Principal Payments	0.00
Security Purchases	(18,365,093.47)
Net Cash Contribution	(2,808,690.90)
Reconciling Transactions	0.00

**Earnings Reconciliation (Cash Basis) - Managed Account**

Interest/Dividends/Coupons Received	32,836.27
Less Purchased Interest Related to Interest/Coupons	(21,162.61)
Plus Net Realized Gains/Losses	(207,644.07)
<b>Total Cash Basis Earnings</b>	<b>(\$195,970.41)</b>

**Cash Balance**

**Closing Cash Balance** **\$5,238,280.29**

**Earnings Reconciliation (Accrual Basis)**

	<b>Total</b>
Ending Amortized Value of Securities	135,669,750.82
Ending Accrued Interest	431,943.21
Plus Proceeds from Sales	22,691,325.89
Plus Proceeds of Maturities/Calls/Principal Payments	0.00
Plus Coupons/Dividends Received	26,171.55
Less Cost of New Purchases	(18,365,093.47)
Less Beginning Amortized Value of Securities	(140,191,876.22)
Less Beginning Accrued Interest	(322,283.86)
<b>Total Accrual Basis Earnings</b>	<b>(\$60,062.08)</b>

**Portfolio Summary and Statistics**

For the Month Ending **June 30, 2022**

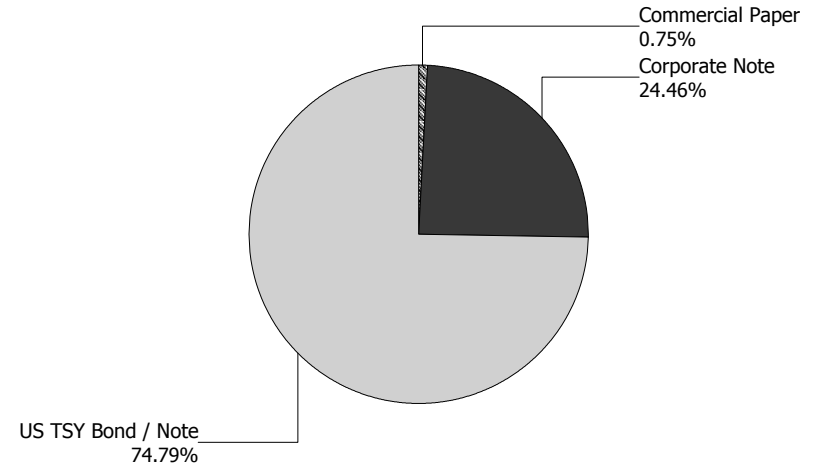
**ZONE 7 WATER AGENCY - 99350000**

**Account Summary**

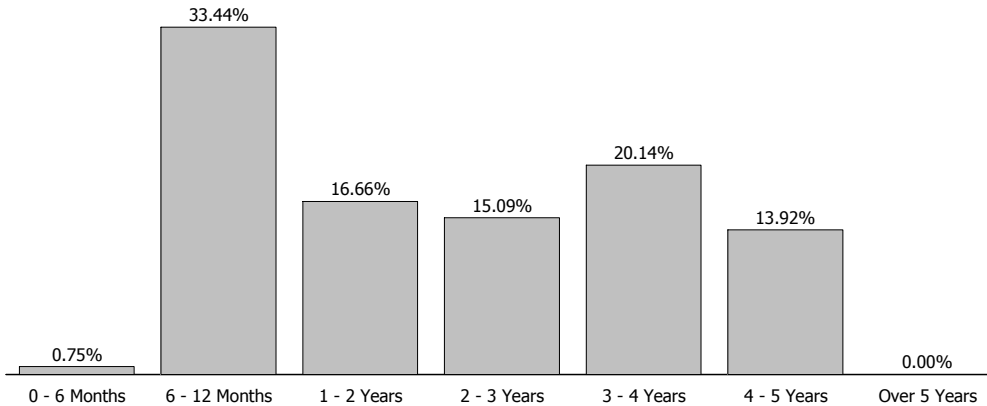
Description	Par Value	Market Value	Percent
U.S. Treasury Bond / Note	104,580,000.00	99,559,812.97	74.79
Corporate Note	33,146,000.00	32,568,179.35	24.46
Commercial Paper	1,000,000.00	999,666.00	0.75
<b>Managed Account Sub-Total</b>	<b>138,726,000.00</b>	<b>133,127,658.32</b>	<b>100.00%</b>
Accrued Interest		431,943.21	
<b>Total Portfolio</b>	<b>138,726,000.00</b>	<b>133,559,601.53</b>	

**Unsettled Trades** **0.00** **0.00**

**Sector Allocation**



**Maturity Distribution**



**Characteristics**

Yield to Maturity at Cost	1.53%
Yield to Maturity at Market	3.03%
Weighted Average Days to Maturity	824

**Managed Account Issuer Summary**

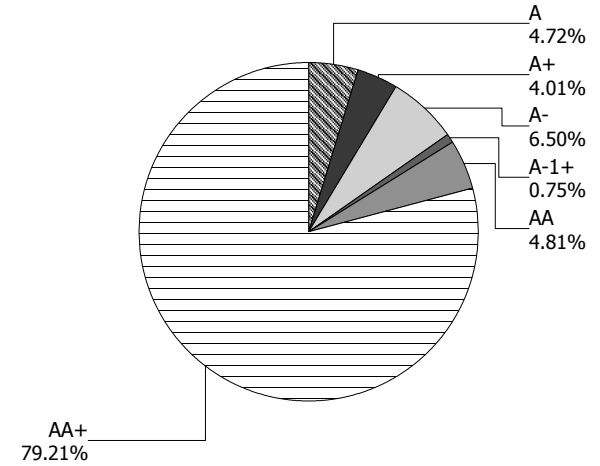
For the Month Ending **June 30, 2022**

**ZONE 7 WATER AGENCY - 99350000**

**Issuer Summary**

<b>Issuer</b>	<b>Market Value of Holdings</b>	<b>Percent</b>
AMAZON.COM INC	1,972,714.86	1.48
APPLE INC	5,889,894.00	4.42
BANK OF AMERICA CO	1,945,823.81	1.46
BERKSHIRE HATHAWAY INC	3,121,391.46	2.34
JP MORGAN CHASE & CO	6,705,311.84	5.04
TARGET CORP	1,273,080.88	0.96
THE BANK OF NEW YORK MELLON CORPORATION	5,012,085.00	3.76
TOYOTA MOTOR CORP	6,337,663.50	4.76
UNITED STATES TREASURY	99,559,812.97	74.80
WAL-MART STORES INC	1,309,880.00	0.98
<b>Total</b>	<b>\$133,127,658.32</b>	<b>100.00%</b>

**Credit Quality (S&P Ratings)**



**Managed Account Detail of Securities Held**

For the Month Ending **June 30, 2022**

**ZONE 7 WATER AGENCY - 99350000**

<b>Security Type/Description</b>	<b>CUSIP</b>	<b>Par</b>	<b>S&amp;P Rating</b>	<b>Moody's Rating</b>	<b>Trade Date</b>	<b>Settle Date</b>	<b>Original Cost</b>	<b>YTM at Cost</b>	<b>Accrued Interest</b>	<b>Amortized Cost</b>	<b>Market Value</b>
<b>U.S. Treasury Bond / Note</b>											
US TREASURY NOTES DTD 02/28/2021 0.125% 02/28/2023	91282CBN0	5,090,000.00	AA+	Aaa	04/30/21	05/03/21	5,087,812.89	0.15	2,126.60	5,089,205.28	5,003,311.19
US TREASURY N/B NOTES DTD 04/30/2021 0.125% 04/30/2023	91282CBX8	4,000,000.00	AA+	Aaa	05/10/21	05/10/21	3,998,437.50	0.14	842.39	3,999,342.45	3,909,375.20
US TREASURY N/B NOTES DTD 04/30/2021 0.125% 04/30/2023	91282CBX8	18,000,000.00	AA+	Aaa	04/30/21	05/03/21	17,987,343.75	0.16	3,790.76	17,994,725.11	17,592,188.40
US TREASURY N/B NOTES DTD 08/31/2021 0.125% 08/31/2023	91282CCU3	7,000,000.00	AA+	Aaa	08/31/21	09/01/21	6,988,789.06	0.21	2,924.59	6,993,448.75	6,773,593.40
US TREASURY N/B NOTES DTD 01/31/2022 0.875% 01/31/2024	91282CDV0	3,025,000.00	AA+	Aaa	02/07/22	02/08/22	2,999,831.05	1.30	11,040.83	3,004,816.04	2,926,687.50
US TREASURY N/B NOTES DTD 03/31/2022 2.250% 03/31/2024	91282CEG2	3,000,000.00	AA+	Aaa	04/01/22	04/04/22	2,989,101.56	2.44	16,967.21	2,990,420.77	2,962,031.40
US TREASURY N/B NOTES DTD 06/15/2021 0.250% 06/15/2024	91282CCG4	1,550,000.00	AA+	Aaa	04/13/22	04/18/22	1,479,947.27	2.41	169.40	1,486,517.49	1,469,593.75
US TREASURY N/B NOTES DTD 07/15/2021 0.375% 07/15/2024	91282CCL3	3,075,000.00	AA+	Aaa	02/07/22	02/08/22	2,997,884.77	1.43	5,319.67	3,010,303.10	2,916,445.31
US TREASURY N/B NOTES DTD 01/15/2022 1.125% 01/15/2025	91282CDS7	3,030,000.00	AA+	Aaa	02/07/22	02/08/22	2,994,492.19	1.54	15,725.45	2,999,228.77	2,888,915.63
US TREASURY N/B NOTES DTD 02/15/2022 1.500% 02/15/2025	91282CDZ1	5,100,000.00	AA+	Aaa	05/04/22	05/05/22	4,896,398.44	3.01	28,740.33	4,907,809.74	4,900,781.25
US TREASURY NOTES DTD 03/31/2020 0.500% 03/31/2025	912828ZF0	3,200,000.00	AA+	Aaa	04/01/22	04/04/22	3,005,750.00	2.62	4,021.86	3,021,403.85	2,986,000.00
US TREASURY NOTES DTD 04/30/2018 2.875% 04/30/2025	9128284M9	3,125,000.00	AA+	Aaa	05/03/22	05/04/22	3,120,361.33	2.93	15,136.72	3,120,607.71	3,111,328.13
US TREASURY NOTES DTD 07/31/2020 0.250% 07/31/2025	91282CAB7	3,145,000.00	AA+	Aaa	02/07/22	02/08/22	2,998,560.94	1.63	3,279.66	3,015,062.74	2,886,520.31
US TREASURY NOTES DTD 08/31/2020 0.250% 08/31/2025	91282CAJ0	1,685,000.00	AA+	Aaa	03/08/22	03/09/22	1,596,603.32	1.81	1,407.98	1,604,531.90	1,542,564.93



**Managed Account Detail of Securities Held**

For the Month Ending **June 30, 2022**

**ZONE 7 WATER AGENCY - 99350000**

<b>Security Type/Description</b> <b>Dated Date/Coupon/Maturity</b>	<b>CUSIP</b>	<b>Par</b>	<b>S&amp;P Rating</b>	<b>Moody's Rating</b>	<b>Trade Date</b>	<b>Settle Date</b>	<b>Original Cost</b>	<b>YTM at Cost</b>	<b>Accrued Interest</b>	<b>Amortized Cost</b>	<b>Market Value</b>
<b>U.S. Treasury Bond / Note</b>											
US TREASURY NOTES DTD 09/30/2020 0.250% 09/30/2025	91282CAM3	3,425,000.00	AA+	Aaa	05/03/22	05/04/22	3,125,580.08	2.97	2,152.32	3,139,528.96	3,127,988.11
US TREASURY NOTES DTD 11/30/2020 0.375% 11/30/2025	91282CAZ4	1,600,000.00	AA+	Aaa	04/13/22	04/18/22	1,477,187.50	2.61	508.20	1,484,062.03	1,461,249.92
US TREASURY NOTES DTD 01/31/2021 0.375% 01/31/2026	91282CBH3	3,160,000.00	AA+	Aaa	02/07/22	02/08/22	2,998,420.31	1.71	4,942.96	3,014,322.51	2,872,637.50
US TREASURY N/B NOTES DTD 03/31/2021 0.750% 03/31/2026	91282CBT7	3,225,000.00	AA+	Aaa	04/01/22	04/04/22	2,995,848.63	2.64	6,079.92	3,009,688.93	2,961,960.94
US TREASURY N/B NOTES DTD 03/31/2021 0.750% 03/31/2026	91282CBT7	3,405,000.00	AA+	Aaa	05/03/22	05/04/22	3,126,614.65	2.98	6,419.26	3,137,929.54	3,127,279.69
US TREASURY N/B NOTES DTD 04/30/2021 0.750% 04/30/2026	91282CBW0	1,225,000.00	AA+	Aaa	02/17/22	02/18/22	1,170,162.11	1.86	1,547.89	1,174,922.84	1,122,789.06
US TREASURY N/B NOTES DTD 05/31/2021 0.750% 05/31/2026	91282CCF6	1,665,000.00	AA+	Aaa	03/08/22	03/09/22	1,592,546.48	1.82	1,057.69	1,597,896.03	1,523,214.93
US TREASURY N/B NOTES DTD 05/31/2021 0.750% 05/31/2026	91282CCF6	6,760,000.00	AA+	Aaa	06/06/22	06/08/22	6,195,434.38	2.99	4,294.26	6,204,371.07	6,184,344.09
US TREASURY N/B NOTES DTD 09/30/2021 0.875% 09/30/2026	91282CCZ2	3,420,000.00	AA+	Aaa	05/03/22	05/04/22	3,122,353.13	3.00	7,522.13	3,133,075.81	3,123,421.70
US TREASURY NOTES DTD 11/15/2016 2.000% 11/15/2026	912828U24	6,450,000.00	AA+	Aaa	06/06/22	06/08/22	6,181,669.92	3.01	16,475.54	6,185,477.19	6,165,796.88
US TREASURY NOTES DTD 05/15/2017 2.375% 05/15/2027	912828X88	6,220,000.00	AA+	Aaa	06/10/22	06/13/22	5,966,826.56	3.28	18,867.05	5,969,362.52	6,019,793.75
<b>Security Type Sub-Total</b>		<b>104,580,000.00</b>					<b>101,093,957.82</b>	<b>1.75</b>	<b>181,360.67</b>	<b>101,288,061.13</b>	<b>99,559,812.97</b>
<b>Corporate Note</b>											
JPMORGAN CHASE & CO CORP NOTES DTD 01/25/2013 3.200% 01/25/2023	46625HJH4	3,987,000.00	A-	A2	02/09/21	02/10/21	4,213,621.08	0.29	55,286.40	4,053,018.47	3,991,158.44

**Managed Account Detail of Securities Held**

For the Month Ending **June 30, 2022**

**ZONE 7 WATER AGENCY - 99350000**

<b>Security Type/Description</b> <b>Dated Date/Coupon/Maturity</b>	<b>CUSIP</b>	<b>Par</b>	<b>S&amp;P Rating</b>	<b>Moody's Rating</b>	<b>Trade Date</b>	<b>Settle Date</b>	<b>Original Cost</b>	<b>YTM at Cost</b>	<b>Accrued Interest</b>	<b>Amortized Cost</b>	<b>Market Value</b>
<b>Corporate Note</b>											
BANK OF NY MELLON CORP NOTES (CALLABLE) DTD 01/29/2018 2.950% 01/29/2023	06406RAE7	5,000,000.00	A	A1	07/17/20	07/17/20	5,304,250.00	0.53	62,277.78	5,061,529.89	5,012,085.00
BERKSHIRE HATHAWAY INC GLOBAL NT DTD 02/11/2013 3.000% 02/11/2023	084670BJ6	3,124,000.00	AA	Aa2	06/25/20	06/25/20	3,332,527.00	0.44	36,446.67	3,172,822.66	3,121,391.46
APPLE INC CORPORATE NOTES DTD 05/11/2020 0.750% 05/11/2023	037833DV9	6,000,000.00	AA+	Aaa	07/14/20	07/15/20	6,069,180.00	0.34	6,250.00	6,021,089.83	5,889,894.00
TOYOTA MOTOR CREDIT CORP CORPORATE NOTES DTD 08/14/2020 0.500% 08/14/2023	89236THF5	5,500,000.00	A+	A1	04/08/21	04/12/21	5,505,500.00	0.46	10,465.28	5,502,634.07	5,337,997.50
JPMORGAN CHASE & CO CORP NOTES DTD 01/28/2014 3.875% 02/01/2024	46625HJT8	2,700,000.00	A-	A2	05/20/21	05/24/21	2,944,944.00	0.47	43,593.75	2,844,524.44	2,714,153.40
AMAZON.COM INC CORPORATE NOTES DTD 04/13/2022 3.000% 04/13/2025	023135CE4	1,990,000.00	AA	A1	04/11/22	04/13/22	1,986,835.90	3.06	12,935.00	1,987,063.97	1,972,714.86
WALMART INC CORP NOTES (CALLABLE) DTD 06/27/2018 3.550% 06/26/2025	931142ED1	1,300,000.00	AA	Aa2	02/07/22	02/09/22	1,372,527.00	1.84	640.97	1,363,739.60	1,309,880.00
TARGET CORP CORPORATE NOTES DTD 01/24/2022 1.950% 01/15/2027	87612EBM7	1,375,000.00	A	A2	02/07/22	02/09/22	1,366,915.00	2.08	11,693.23	1,367,552.46	1,273,080.88
BANK OF AMERICA CORP CORPORATE NOTES DTD 03/11/2021 1.658% 03/11/2027	06051GJQ3	2,170,000.00	A-	A2	04/13/22	04/18/22	2,000,761.70	3.40	10,993.46	2,007,765.97	1,945,823.81
<b>Security Type Sub-Total</b>		<b>33,146,000.00</b>					<b>34,097,061.68</b>	<b>0.88</b>	<b>250,582.54</b>	<b>33,381,741.36</b>	<b>32,568,179.35</b>
<b>Commercial Paper</b>											
TOYOTA MOTOR CREDIT CORP COMM PAPER DTD 01/24/2022 0.000% 07/07/2022	89233HG73	1,000,000.00	A-1+	P-1	12/09/21	12/10/21	998,200.28	0.00	0.00	999,948.33	999,666.00
<b>Security Type Sub-Total</b>		<b>1,000,000.00</b>					<b>998,200.28</b>		<b>0.00</b>	<b>999,948.33</b>	<b>999,666.00</b>

**Managed Account Detail of Securities Held**

For the Month Ending **June 30, 2022**

**ZONE 7 WATER AGENCY - 99350000**

<b>Security Type/Description</b> <b>Dated Date/Coupon/Maturity</b>	<b>CUSIP</b>	<b>Par</b>	<b>S&amp;P Rating</b>	<b>Moody's Rating</b>	<b>Trade Date</b>	<b>Settle Date</b>	<b>Original Cost</b>	<b>YTM at Cost</b>	<b>Accrued Interest</b>	<b>Amortized Cost</b>	<b>Market Value</b>
<b>Managed Account Sub-Total</b>		<b>138,726,000.00</b>					<b>136,189,219.78</b>	<b>1.52</b>	<b>431,943.21</b>	<b>135,669,750.82</b>	<b>133,127,658.32</b>
<b>Securities Sub-Total</b>		<b>\$138,726,000.00</b>					<b>\$136,189,219.78</b>	<b>1.53%</b>	<b>\$431,943.21</b>	<b>\$135,669,750.82</b>	<b>\$133,127,658.32</b>
<b>Accrued Interest</b>											<b>\$431,943.21</b>
<b>Total Investments</b>											<b>\$133,559,601.53</b>

**Managed Account Fair Market Value & Analytics**

For the Month Ending **June 30, 2022**

**ZONE 7 WATER AGENCY - 99350000**

<b>Security Type/Description</b>	<b>CUSIP</b>	<b>Par</b>	<b>Broker</b>	<b>Next Call Date</b>	<b>Market Price</b>	<b>Market Value</b>	<b>Unreal G/L On Cost</b>	<b>Unreal G/L Amort Cost</b>	<b>Effective Duration</b>	<b>YTM at Mkt</b>
<b>U.S. Treasury Bond / Note</b>										
US TREASURY NOTES DTD 02/28/2021 0.125% 02/28/2023	91282CBNO	5,090,000.00	DIRECT		98.30	5,003,311.19	(84,501.70)	(85,894.09)	0.67	2.71
US TREASURY N/B NOTES DTD 04/30/2021 0.125% 04/30/2023	91282CBX8	4,000,000.00	DIRECT		97.73	3,909,375.20	(89,062.30)	(89,967.25)	0.83	2.89
US TREASURY N/B NOTES DTD 04/30/2021 0.125% 04/30/2023	91282CBX8	18,000,000.00	DIRECT		97.73	17,592,188.40	(395,155.35)	(402,536.71)	0.83	2.89
US TREASURY N/B NOTES DTD 08/31/2021 0.125% 08/31/2023	91282CCU3	7,000,000.00	DIRECT		96.77	6,773,593.40	(215,195.66)	(219,855.35)	1.17	2.96
US TREASURY N/B NOTES DTD 01/31/2022 0.875% 01/31/2024	91282CDV0	3,025,000.00	CITIGRP		96.75	2,926,687.50	(73,143.55)	(78,128.54)	1.57	2.99
US TREASURY N/B NOTES DTD 03/31/2022 2.250% 03/31/2024	91282CEG2	3,000,000.00	BNP_PAR		98.73	2,962,031.40	(27,070.16)	(28,389.37)	1.72	3.00
US TREASURY N/B NOTES DTD 06/15/2021 0.250% 06/15/2024	91282CCG4	1,550,000.00	BNP_PAR		94.81	1,469,593.75	(10,353.52)	(16,923.74)	1.95	3.00
US TREASURY N/B NOTES DTD 07/15/2021 0.375% 07/15/2024	91282CCL3	3,075,000.00	CITIGRP		94.84	2,916,445.31	(81,439.46)	(93,857.79)	2.03	3.00
US TREASURY N/B NOTES DTD 01/15/2022 1.125% 01/15/2025	91282CDS7	3,030,000.00	BARCLAY		95.34	2,888,915.63	(105,576.56)	(110,313.14)	2.50	3.04
US TREASURY N/B NOTES DTD 02/15/2022 1.500% 02/15/2025	91282CDZ1	5,100,000.00	HSBC		96.09	4,900,781.25	4,382.81	(7,028.49)	2.57	3.06
US TREASURY NOTES DTD 03/31/2020 0.500% 03/31/2025	912828ZF0	3,200,000.00	BNP_PAR		93.31	2,986,000.00	(19,750.00)	(35,403.85)	2.73	3.05
US TREASURY NOTES DTD 04/30/2018 2.875% 04/30/2025	9128284M9	3,125,000.00	BNP_PAR		99.56	3,111,328.13	(9,033.20)	(9,279.58)	2.73	3.04
US TREASURY NOTES DTD 07/31/2020 0.250% 07/31/2025	91282CAB7	3,145,000.00	BNP_PAR		91.78	2,886,520.31	(112,040.63)	(128,542.43)	3.07	3.06
US TREASURY NOTES DTD 08/31/2020 0.250% 08/31/2025	91282CAJ0	1,685,000.00	NOMURA		91.55	1,542,564.93	(54,038.39)	(61,966.97)	3.15	3.07
US TREASURY NOTES DTD 09/30/2020 0.250% 09/30/2025	91282CAM3	3,425,000.00	BNP_PAR		91.33	3,127,988.11	2,408.03	(11,540.85)	3.24	3.07
US TREASURY NOTES DTD 11/30/2020 0.375% 11/30/2025	91282CAZ4	1,600,000.00	WELLS_F		91.33	1,461,249.92	(15,937.58)	(22,812.11)	3.40	3.07
US TREASURY NOTES DTD 01/31/2021 0.375% 01/31/2026	91282CBH3	3,160,000.00	GOLDMAN		90.91	2,872,637.50	(125,782.81)	(141,685.01)	3.56	3.07

**Managed Account Fair Market Value & Analytics**

For the Month Ending **June 30, 2022**

**ZONE 7 WATER AGENCY - 99350000**

<b>Security Type/Description</b>	<b>Dated Date/Coupon/Maturity</b>	<b>CUSIP</b>	<b>Par</b>	<b>Broker</b>	<b>Next Call Date</b>	<b>Market Price</b>	<b>Market Value</b>	<b>Unreal G/L On Cost</b>	<b>Unreal G/L Amort Cost</b>	<b>Effective Duration</b>	<b>YTM at Mkt</b>
<b>U.S. Treasury Bond / Note</b>											
US TREASURY N/B NOTES		91282CBT7	3,225,000.00	CITIGRP		91.84	2,961,960.94	(33,887.69)	(47,727.99)	3.70	3.07
DTD 03/31/2021 0.750% 03/31/2026											
US TREASURY N/B NOTES		91282CBT7	3,405,000.00	MORGAN_		91.84	3,127,279.69	665.04	(10,649.85)	3.70	3.07
DTD 03/31/2021 0.750% 03/31/2026											
US TREASURY N/B NOTES		91282CBW0	1,225,000.00	CITIGRP		91.66	1,122,789.06	(47,373.05)	(52,133.78)	3.78	3.07
DTD 04/30/2021 0.750% 04/30/2026											
US TREASURY N/B NOTES		91282CCF6	1,665,000.00	BNP_PAR		91.48	1,523,214.93	(69,331.55)	(74,681.10)	3.86	3.07
DTD 05/31/2021 0.750% 05/31/2026											
US TREASURY N/B NOTES		91282CCF6	6,760,000.00	CITIGRP		91.48	6,184,344.09	(11,090.29)	(20,026.98)	3.86	3.07
DTD 05/31/2021 0.750% 05/31/2026											
US TREASURY N/B NOTES		91282CCZ2	3,420,000.00	NOMURA		91.33	3,123,421.70	1,068.57	(9,654.11)	4.17	3.07
DTD 09/30/2021 0.875% 09/30/2026											
US TREASURY NOTES		912828U24	6,450,000.00	RBC		95.59	6,165,796.88	(15,873.04)	(19,680.31)	4.20	3.08
DTD 11/15/2016 2.000% 11/15/2026											
US TREASURY NOTES		912828X88	6,220,000.00	BARCLAY		96.78	6,019,793.75	52,967.19	50,431.23	4.61	3.09
DTD 05/15/2017 2.375% 05/15/2027											
<b>Security Type Sub-Total</b>			<b>104,580,000.00</b>				<b>99,559,812.97</b>	<b>(1,534,144.85)</b>	<b>(1,728,248.16)</b>	<b>2.47</b>	<b>3.00</b>
<b>Corporate Note</b>											
JPMORGAN CHASE & CO CORP NOTES		46625HJH4	3,987,000.00	DIRECT		100.10	3,991,158.44	(222,462.64)	(61,860.03)	0.56	3.01
DTD 01/25/2013 3.200% 01/25/2023											
BANK OF NY MELLON CORP NOTES		06406RAE7	5,000,000.00	DIRECT	12/29/22	100.24	5,012,085.00	(292,165.00)	(49,444.89)	0.49	2.53
(CALLABLE)											
DTD 01/29/2018 2.950% 01/29/2023											
BERKSHIRE HATHAWAY INC GLOBAL NT		084670BJ6	3,124,000.00	DIRECT		99.92	3,121,391.46	(211,135.54)	(51,431.20)	0.61	3.13
DTD 02/11/2013 3.000% 02/11/2023											
APPLE INC CORPORATE NOTES		037833DV9	6,000,000.00	DIRECT		98.16	5,889,894.00	(179,286.00)	(131,195.83)	0.86	2.92
DTD 05/11/2020 0.750% 05/11/2023											
TOYOTA MOTOR CREDIT CORP		89236THF5	5,500,000.00	DIRECT		97.05	5,337,997.50	(167,502.50)	(164,636.57)	1.12	3.19
CORPORATE NOTES											
DTD 08/14/2020 0.500% 08/14/2023											
JPMORGAN CHASE & CO CORP NOTES		46625HJT8	2,700,000.00	DIRECT		100.52	2,714,153.40	(230,790.60)	(130,371.04)	1.53	3.53
DTD 01/28/2014 3.875% 02/01/2024											

**Managed Account Fair Market Value & Analytics**

For the Month Ending **June 30, 2022**

**ZONE 7 WATER AGENCY - 99350000**

<b>Security Type/Description</b> <b>Dated Date/Coupon/Maturity</b>	<b>CUSIP</b>	<b>Par</b>	<b>Broker</b>	<b>Next Call Date</b>	<b>Market Price</b>	<b>Market Value</b>	<b>Unreal G/L On Cost</b>	<b>Unreal G/L Amort Cost</b>	<b>Effective Duration</b>	<b>YTM at Mkt</b>
<b>Corporate Note</b>										
AMAZON.COM INC CORPORATE NOTES DTD 04/13/2022 3.000% 04/13/2025	023135CE4	1,990,000.00	JPM_CHA		99.13	1,972,714.86	(14,121.04)	(14,349.11)	2.68	3.33
WALMART INC CORP NOTES (CALLABLE) DTD 06/27/2018 3.550% 06/26/2025	931142ED1	1,300,000.00	MORGAN_	04/26/25	100.76	1,309,880.00	(62,647.00)	(53,859.60)	2.71	3.28
TARGET CORP CORPORATE NOTES DTD 01/24/2022 1.950% 01/15/2027	87612EBM7	1,375,000.00	BARCLAY		92.59	1,273,080.88	(93,834.12)	(94,471.58)	4.32	3.74
BANK OF AMERICA CORP CORPORATE NOTES DTD 03/11/2021 1.658% 03/11/2027	06051GJQ3	2,170,000.00	CITIGRP		89.67	1,945,823.81	(54,937.89)	(61,942.16)	4.50	4.10
<b>Security Type Sub-Total</b>		<b>33,146,000.00</b>				<b>32,568,179.35</b>	<b>(1,528,882.33)</b>	<b>(813,562.01)</b>	<b>1.38</b>	<b>3.13</b>
<b>Commercial Paper</b>										
TOYOTA MOTOR CREDIT CORP COMM PAPER DTD 01/24/2022 0.000% 07/07/2022	89233HG73	1,000,000.00	DIRECT		99.97	999,666.00	1,465.72	(282.33)	0.02	1.72
<b>Security Type Sub-Total</b>		<b>1,000,000.00</b>				<b>999,666.00</b>	<b>1,465.72</b>	<b>(282.33)</b>	<b>0.02</b>	<b>1.72</b>
<b>Managed Account Sub-Total</b>		<b>138,726,000.00</b>				<b>133,127,658.32</b>	<b>(3,061,561.46)</b>	<b>(2,542,092.50)</b>	<b>2.19</b>	<b>3.02</b>
<b>Securities Sub-Total</b>		<b>\$138,726,000.00</b>				<b>\$133,127,658.32</b>	<b>(\$3,061,561.46)</b>	<b>(\$2,542,092.50)</b>	<b>2.20</b>	<b>3.03%</b>
<b>Accrued Interest</b>						<b>\$431,943.21</b>				
<b>Total Investments</b>						<b>\$133,559,601.53</b>				

**Managed Account Security Transactions & Interest**

For the Month Ending **June 30, 2022**

**ZONE 7 WATER AGENCY - 99350000**

Transaction Type		Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
Trade	Settle									
<b>BUY</b>										
06/06/22	06/08/22	US TREASURY N/B NOTES DTD 05/31/2021 0.750% 05/31/2026	91282CCF6	6,760,000.00	(6,195,434.38)	(1,108.20)	(6,196,542.58)			
06/06/22	06/08/22	US TREASURY NOTES DTD 11/15/2016 2.000% 11/15/2026	912828U24	6,450,000.00	(6,181,669.92)	(8,413.04)	(6,190,082.96)			
06/10/22	06/13/22	US TREASURY NOTES DTD 05/15/2017 2.375% 05/15/2027	912828X88	6,220,000.00	(5,966,826.56)	(11,641.37)	(5,978,467.93)			
<b>Transaction Type Sub-Total</b>				<b>19,430,000.00</b>	<b>(18,343,930.86)</b>	<b>(21,162.61)</b>	<b>(18,365,093.47)</b>			
<b>INTEREST</b>										
06/01/22	06/01/22	MONEY MARKET FUND	MONEY0002	0.00	0.00	1,159.05	1,159.05			
06/15/22	06/15/22	US TREASURY N/B NOTES DTD 06/15/2021 0.250% 06/15/2024	91282CCG4	1,550,000.00	0.00	1,937.50	1,937.50			
06/26/22	06/26/22	WALMART INC CORP NOTES (CALLABLE) DTD 06/27/2018 3.550% 06/26/2025	931142ED1	1,300,000.00	0.00	23,075.00	23,075.00			
<b>Transaction Type Sub-Total</b>				<b>2,850,000.00</b>	<b>0.00</b>	<b>26,171.55</b>	<b>26,171.55</b>			
<b>SELL</b>										
06/06/22	06/08/22	US TREASURY NOTES DTD 01/31/2021 0.125% 01/31/2023	91282CBG5	9,000,000.00	8,899,101.56	3,977.90	8,903,079.46	(98,437.50)	(99,984.27)	FIFO
06/08/22	06/08/22	US TREASURY NOTES DTD 02/28/2021 0.125% 02/28/2023	91282CBN0	7,910,000.00	7,799,074.61	2,686.82	7,801,761.43	(107,526.57)	(109,573.01)	FIFO
06/10/22	06/13/22	LLOYDS BANK CORP MKTS/NY COMM PAPER DTD 01/24/2022 0.000% 08/05/2022	53948BH51	6,000,000.00	5,986,485.00	0.00	5,986,485.00	(1,680.00)	(11,130.00)	FIFO
<b>Transaction Type Sub-Total</b>				<b>22,910,000.00</b>	<b>22,684,661.17</b>	<b>6,664.72</b>	<b>22,691,325.89</b>	<b>(207,644.07)</b>	<b>(220,687.28)</b>	
<b>Managed Account Sub-Total</b>					<b>4,340,730.31</b>	<b>11,673.66</b>	<b>4,352,403.97</b>	<b>(207,644.07)</b>	<b>(220,687.28)</b>	
<b>Total Security Transactions</b>					<b>\$4,340,730.31</b>	<b>\$11,673.66</b>	<b>\$4,352,403.97</b>	<b>(\$207,644.07)</b>	<b>(\$220,687.28)</b>	



# ZONE 7 WATER AGENCY

## Investment Performance Review For the Quarter Ended June 30, 2022

### Client Management Team

Monique Spyke, Managing Director  
Joseph Creason, Portfolio Manager  
Jeremy King, Key Account Manager

### PFM Asset Management LLC

1 California Street Ste. 1000  
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415-393-7270

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Harrisburg, PA 17101-2141  
717-232-2723

**NOT FDIC INSURED : NO BANK GUARANTEE : MAY LOSE VALUE**

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# Agenda

- Market Summary
- Portfolio Review

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# Market Summary

## Summary

► In Q2, U.S. economic conditions were characterized by: (1) persistently high inflation; (2) declining consumer sentiment; (3) slowing economic growth and increasing recession probabilities; (4) more aggressive Federal Reserve (Fed) monetary policy tightening; (5) rising yields and decade-high mortgage rates; and (6) elevated volatility and risk-off sentiment in credit and equity markets.

► The first half of 2022 was one of the most difficult investment environments in the past 40 years due to the pace of interest rate increases and the resulting simultaneous weakness in both bond and stock market returns. As we enter the second half of the year, many of the first half's significant headwinds are still in place: high inflation, tighter Fed monetary policy, rising rates, wider credit spreads, slowing growth, and lingering geopolitical turmoil.

► The focus of headlines on inflation remains very high, with the Consumer Price Index increasing 9.1% year-over-year (YoY) through June, the largest 12-month increase since December 1981. Numerous factors have driven this inflation: gasoline prices surged nearly 60%, shelter costs rose 5.6%, food was up 10.4%, while new and used cars rose 9% over that span. Some of these price pressures resulted from surging input costs for oil, industrial metals and agricultural products, exacerbated by Russia's ongoing invasion of Ukraine. But, more recently, many commodity prices have fallen substantially. For example, lumber, copper, aluminum, steel, cattle, and coffee prices are now down on a year-to-date basis.

► As a result of surging inflation, the Fed lifted the overnight federal funds target rate three times in the first half of 2022, in March, May and June. The last hike was by three quarters of a percentage point (0.75%) to a new range of 1.5% to 1.75%, the largest hike since 1994. The market now expects short-term rates to reach 3.25% to 3.75% by year-end. In addition, the Fed kicked off its plan to reduce its balance sheet holdings of Treasuries and agency-backed mortgage securities through monthly runoff of maturities and principal payments.

## Economic Snapshot

► U.S. economic real growth (inflation-adjusted) declined at an annual pace of 1.6% in Q1 2022, a big disappointment. The drop was a sharp reversal from the 6.9% increase in Q4. It resulted from decreases in exports, federal government spending, private inventory investment, and state and local government spending, while imports, which are a subtraction in the calculation of GDP, increased. The economy has downshifted from its torrid pace of 2021 as federal stimulus programs ended and rampant inflation cut into consumer spending habits, and corporate profits. Economists' estimates for future GDP reflect expectations for growth to normalize in the future, with projections for the full calendar year 2022 at 2.1% and 2023 at 1.5%.

► The U.S. labor market remains a tailwind as the economy added 2.7 million new jobs this year. The unemployment rate remained at 3.6%, while wage growth remained elevated and job openings remained plentiful. Despite this apparent strength, job gains have begun to moderate, and the level of new weekly jobless claims has increased noticeably, indicating a possible sea change.

► Household spending has also adapted to rising food and energy costs. The share of

disposable income going towards non-discretionary items such as food, energy, debt service, and rent broke a decade-long downtrend and is now rising quickly. Largely due to pain at the pump and grocery check-out counter, measures of consumer sentiment nosedived. The Conference Board Consumer Confidence Index dipped below 100 for the first in over a year, while the University of Michigan Consumer Sentiment Index reached an all-time low in June.

► Increasing inventories and a falling mortgage affordability index led to a sharp decline in home sales. Sales of both new and existing homes sales declined. On the manufacturing front, indices of activity posted a decline and moved toward their lowest levels in nearly two years, although still in expansionary territory. Automobile sales in June were down nearly 15% YoY.

## Interest Rates

► U.S. Treasury yields rose sharply in Q2. By the end of the quarter, the yield on a 3-month U.S. Treasury Bill stood at 1.67% (up 1.17% over the quarter), the 2-year note was 2.96% (up 0.62%), the 5-year note was 3.04% (up 0.58%), the 10-year note was 3.02% (up 0.68%), and the 30-year ended the quarter at 3.19% (up 0.74%).

► As a result of rapidly increasing Treasury yields, fixed income indices posted large negative total returns. The ICE BofA 2-, 5-, and 10-year U.S. Treasury indices returned -0.50%, -2.05%, and -4.92%, respectively. Underscoring the recent historic underperformance of U.S. Treasuries, from peak to trough (August 3, 2020, to June 14, 2022), the 10-year Treasury Index lost -17%.

## Sector Performance

► Diversification in securities other than U.S. Treasury securities generally detracted from performance as few sectors were immune to risk-off sentiment and wider yield spreads. The exceptions were shorter-duration municipals and federal agency securities with maturities inside five years.

► Despite relatively stable fundamentals and a favorable upgrade/downgrade ratio, wider spreads on investment-grade (IG) corporates generated notably negative excess returns. Quickly tightening financial conditions and an increasing repricing of recession risks were the primary culprits. After rapidly retracing to close Q1, IG corporate spreads slowly and steadily increased throughout Q2, finishing at their widest level in two years. For the second consecutive quarter, lower quality and longer duration corporates underperformed their higher quality and shorter duration counterparts.

► Like corporates, AAA-rated asset-backed securities fundamentals remain strong; however, growing economic growth concerns pushed spreads wider over the quarter. Historically, spreads in the sector remain elevated and appear attractive. The result of wider spreads was negative excess returns from the sector regardless of type, although credit card collateral outperformed auto loan-backed issues.

► Mortgage-backed securities (MBS) continued the trend of under-performance, finishing the worst start to a year in several decades. The looming acceleration of Fed balance sheet reduction of its MBS holdings has weighed on the sector for the better part of the year. Refinancing activity has plummeted and MBS durations have extended noticeably due to decade-high mortgage rates, further pressuring performance in the sector. Only the highest coupon MBS avoided sharply negative excess returns.

### Economic Snapshot

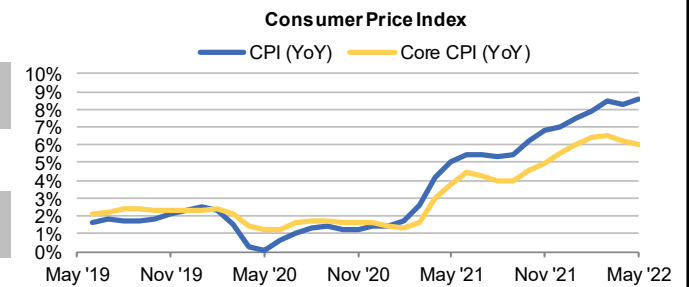
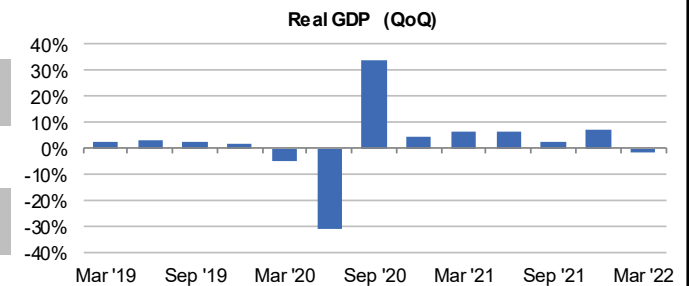
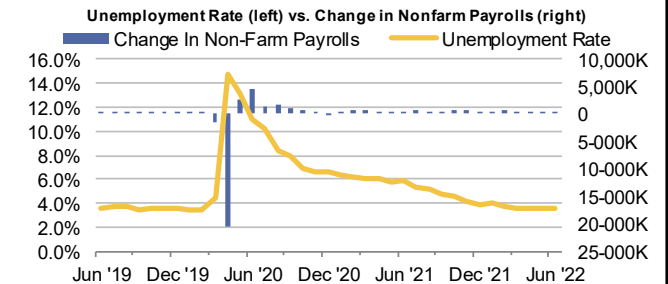
Labor Market		Latest	Mar '22	Jun '21
Unemployment Rate	Jun'22	3.6%	3.6%	5.9%
Change In Non-Farm Payrolls	Jun'22	372,000	398,000	557,000
Average Hourly Earnings (YoY)	Jun'22	5.1%	5.6%	4.0%
Personal Income (YoY)	May'22	5.3%	-11.4%	3.1%
Initial Jobless Claims (week)	7/2/22	235,000	171,000	405,000

Growth				
Real GDP (QoQ SAAR)	2022Q1	-1.6%	6.9% <sup>1</sup>	6.3% <sup>2</sup>
GDP Personal Consumption (QoQ SAAR)	2022Q1	1.8%	2.5% <sup>1</sup>	11.4% <sup>2</sup>
Retail Sales (YoY)	May'22	8.1%	7.1%	19.4%
ISM Manufacturing Survey (month)	Jun'22	53.0	57.1	60.9
Existing Home Sales SAAR (month)	May'22	5.41 mil.	5.75 mil.	5.97 mil.

Inflation / Prices				
Personal Consumption Expenditures (YoY)	May'22	6.3%	6.6%	4.0%
Consumer Price Index (YoY)	May'22	8.6%	8.5%	5.4%
Consumer Price Index Core (YoY)	May'22	6.0%	6.5%	4.5%
Crude Oil Futures (WTI, per barrel)	Jun 30	\$105.76	\$100.28	\$73.47
Gold Futures (oz.)	Jun 30	\$1,807	\$1,949	\$1,772



1. Data as of Fourth Quarter 2021.

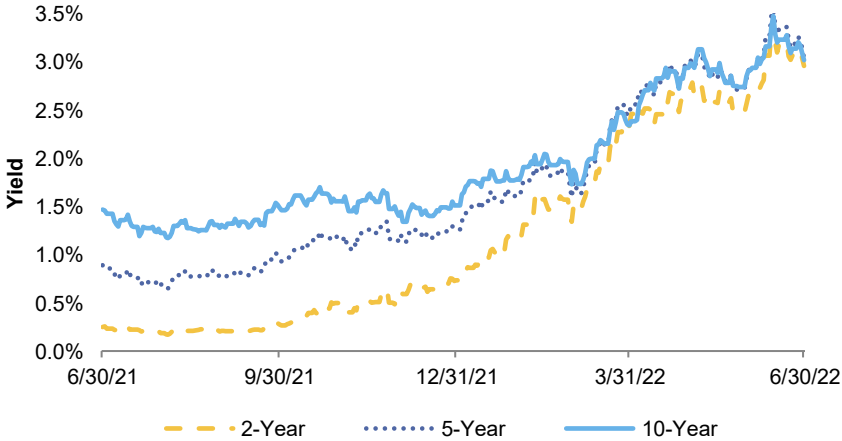
2. Data as of First Quarter 2021.

Note: YoY = year-over-year, QoQ = quarter-over-quarter, SAAR = seasonally adjusted annual rate, WTI = West Texas Intermediate crude oil.

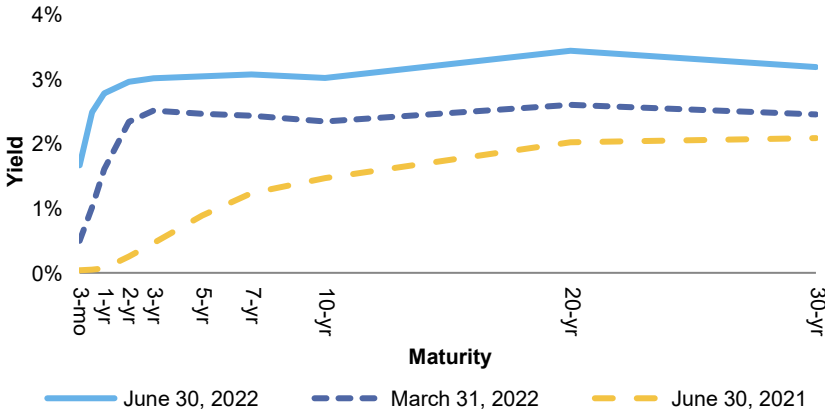
Source: Bloomberg.

### Interest Rate Overview

U.S. Treasury Note Yields



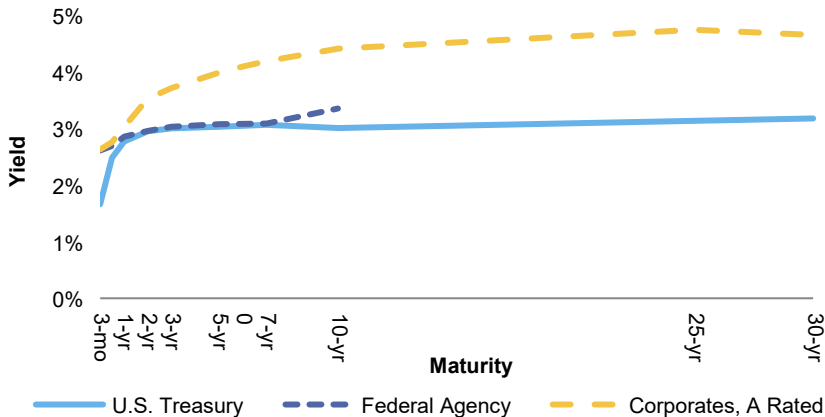
U.S. Treasury Yield Curve



U.S. Treasury Yields

Maturity	Jun '22	Mar '22	Change over Quarter	Jun '21	Change over Year
3-Month	1.67%	0.50%	1.17%	0.04%	1.63%
1-Year	2.78%	1.61%	1.17%	0.07%	2.71%
2-Year	2.96%	2.34%	0.62%	0.25%	2.71%
5-Year	3.04%	2.46%	0.58%	0.89%	2.15%
10-Year	3.02%	2.34%	0.68%	1.47%	1.55%
30-Year	3.19%	2.45%	0.74%	2.09%	1.10%

Yield Curves as of 06/30/2022



Source: Bloomberg.

### ICE BofAML Index Returns

June 30, 2022	As of 6/30/2022		Returns for Periods ended 6/30/2022		
	Duration	Yield	3 Month	1 Year	3 Years
<b>1-3 Year Indices</b>					
U.S. Treasury	1.85	2.95%	(0.50%)	(3.30%)	0.24%
Federal Agency	1.79	2.95%	(0.58%)	(3.25%)	0.16%
U.S. Corporates, A-AAA rated	1.95	3.70%	(0.91%)	(3.74%)	0.66%
Agency MBS (0 to 3 years)	2.14	3.14%	(0.35%)	(4.43%)	(0.09%)
Taxable Municipals	1.82	3.30%	(0.29%)	(2.64%)	1.78%
<b>1-5 Year Indices</b>					
U.S. Treasury	2.58	2.98%	(0.81%)	(4.61%)	0.04%
Federal Agency	2.34	3.00%	(0.90%)	(4.53%)	(0.14%)
U.S. Corporates, A-AAA rated	2.76	3.86%	(1.66%)	(5.82%)	0.39%
Agency MBS (0 to 5 years)	2.98	3.32%	(1.67%)	(5.87%)	(0.55%)
Taxable Municipals	2.66	3.47%	(0.64%)	(4.15%)	0.95%
<b>Master Indices (Maturities 1 Year or Greater)</b>					
U.S. Treasury	6.67	3.06%	(3.85%)	(8.91%)	(0.85%)
Federal Agency	3.77	3.12%	(1.98%)	(6.49%)	(0.11%)
U.S. Corporates, A-AAA rated	7.38	4.28%	(6.10%)	(12.90%)	(0.88%)
Agency MBS (0 to 30 years)	6.19	3.66%	(3.91%)	(9.10%)	(1.42%)
Taxable Municipals	9.99	4.40%	(7.05%)	(14.94%)	(0.52%)

Returns for periods greater than one year are annualized.

Source: ICE BofAML Indices.

## Disclosures

*PFM Asset Management LLC (“PFMAM”) is an investment adviser registered with the U.S. Securities and Exchange Commission and a subsidiary of U.S. Bancorp Asset Management, Inc. (“USBAM”). USBAM is a subsidiary of U.S. Bank National Association (“U.S. Bank”). U.S. Bank is a separate entity and subsidiary of U.S. Bancorp. U.S. Bank is not responsible for and does not guarantee the products, services or performance of PFMAM.*

*The views expressed within this material constitute the perspective and judgment of PFM Asset Management LLC at the time of distribution and are subject to change. Information is obtained from sources generally believed to be reliable and available to the public; however, PFM Asset Management LLC cannot guarantee its accuracy, completeness, or suitability. The information contained in this report is not an offer to purchase or sell any securities.*

**NOT FDIC INSURED : NO BANK GUARANTEE : MAY LOSE VALUE**

*Further distribution is not permitted without prior written consent.*

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Portfolio Review:  
ZONE 7 WATER AGENCY

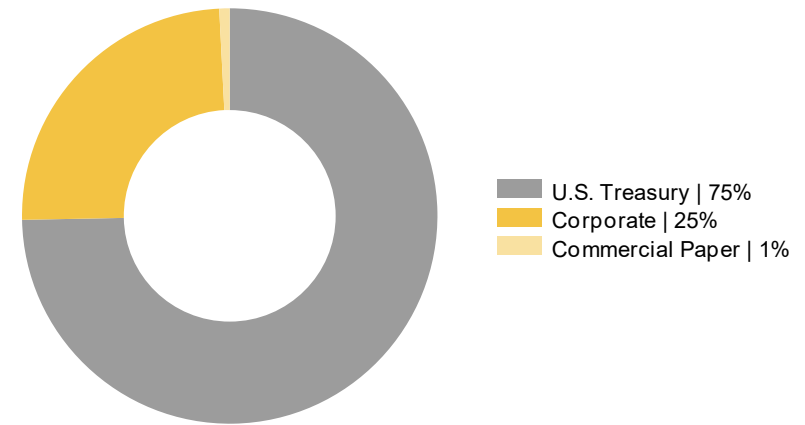


## Portfolio Snapshot - ZONE 7 WATER AGENCY<sup>1</sup>

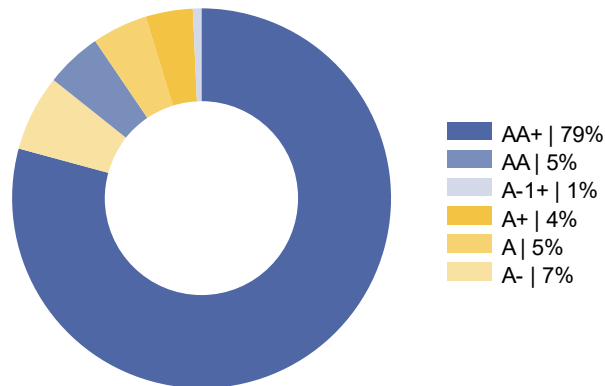
### Portfolio Statistics

<b>Total Market Value</b>	\$138,797,881.82
<i>Securities Sub-Total</i>	\$133,127,658.32
<i>Accrued Interest</i>	\$431,943.21
<i>Cash</i>	\$5,238,280.29
<b>Portfolio Effective Duration</b>	2.20 years
<b>Benchmark Effective Duration</b>	2.52 years
<b>Yield At Cost</b>	1.53%
<b>Yield At Market</b>	3.03%
<b>Portfolio Credit Quality</b>	AA

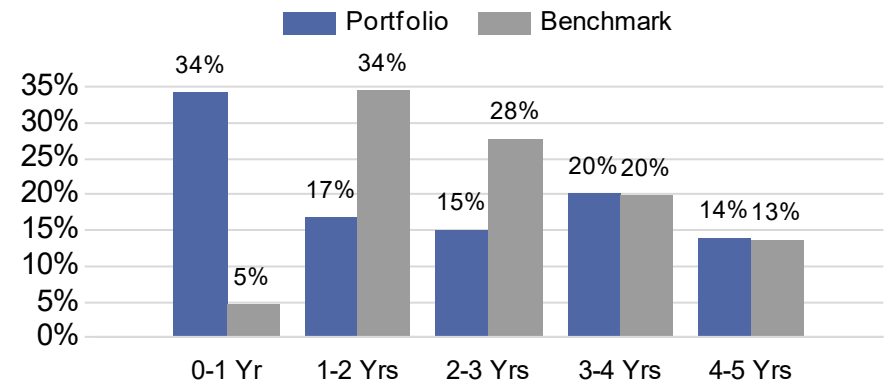
### Sector Allocation



### Credit Quality - S&P

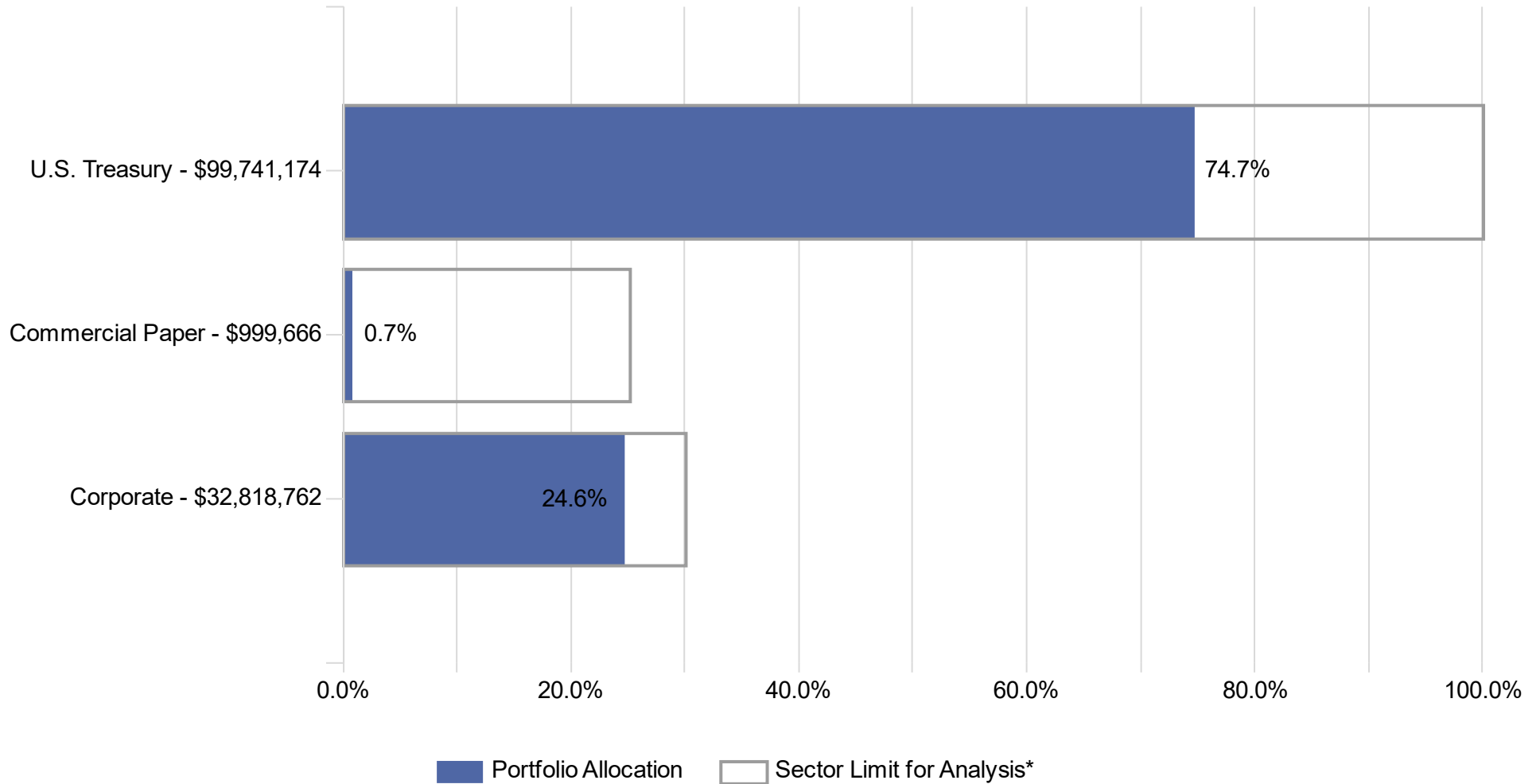


### Duration Distribution



1. Yield and duration calculations exclude cash and cash equivalents. Sector allocation includes market values and accrued interests. The portfolio's benchmark is the ICE BofAML 1-5 Year U.S. Treasury Index. Source: Bloomberg. An average of each security's credit rating was assigned a numeric value and adjusted for its relative weighting in the portfolio.

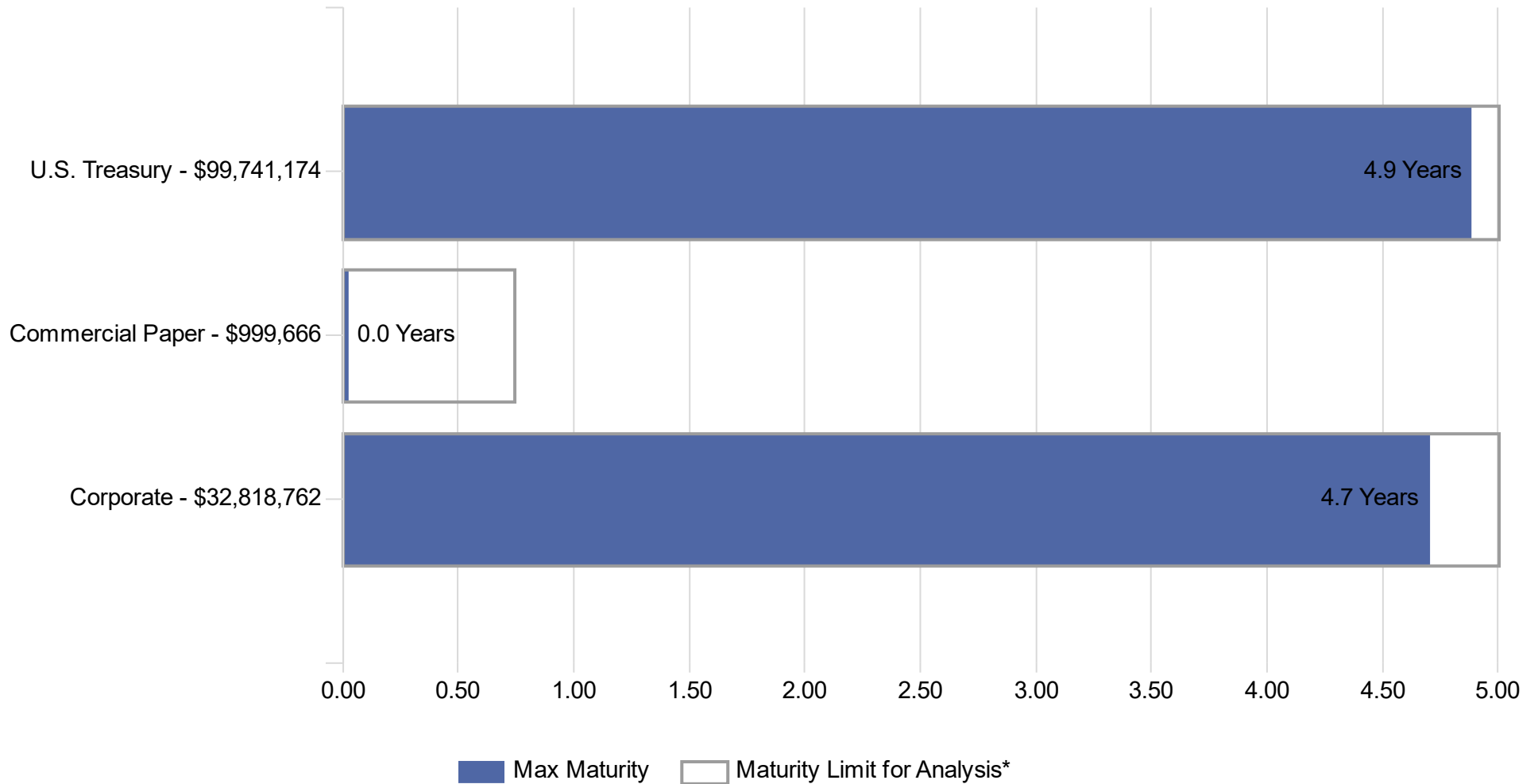
### Sector Allocation Analytics



For informational/analytical purposes only and is not provided for compliance assurance. Includes accrued interest.

\*Sector Limit for Analysis is as derived from our interpretation of your most recent Investment Policy as provided.

### Max Maturity Analytics



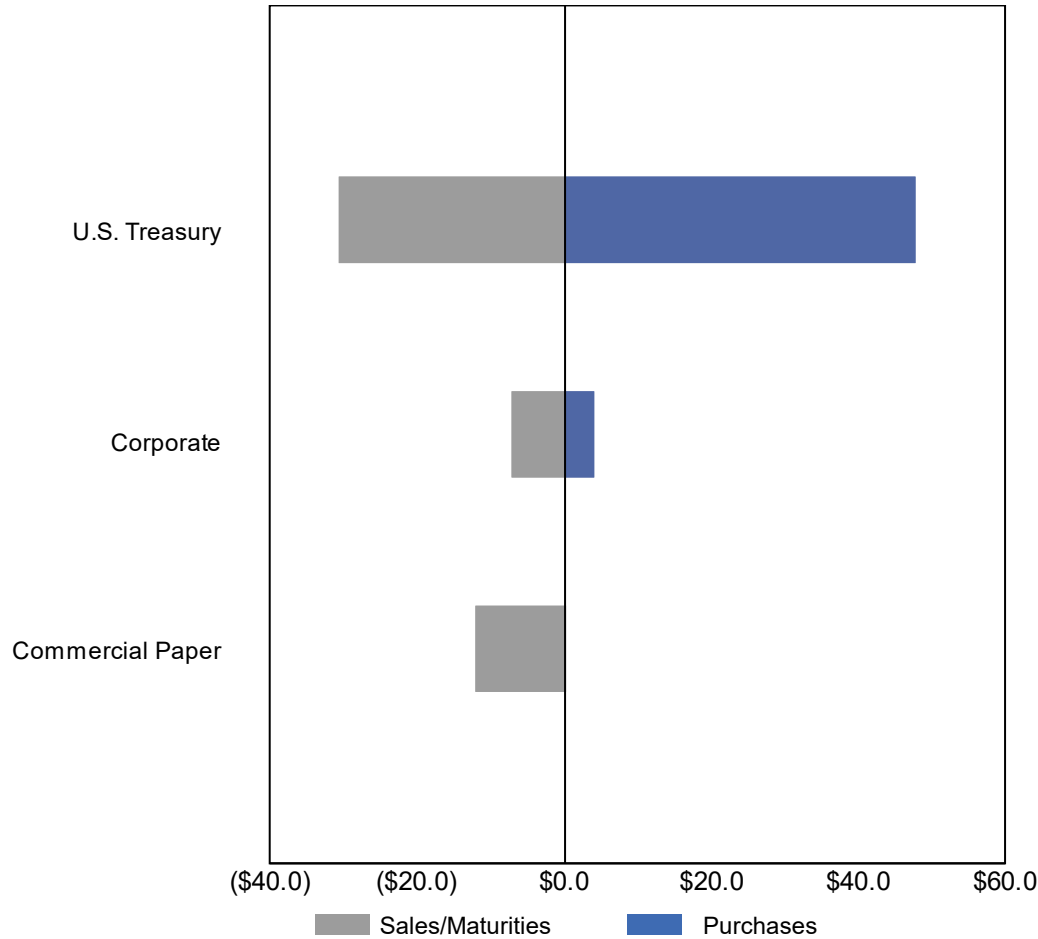
For informational/analytical purposes only and is not provided for compliance assurance. Includes accrued interest and excludes balances invested in overnight funds.

\*Maturity Limit for Analysis is derived from our interpretation of your most recent Investment Policy as provided.

Mortgage-backed securities and asset-backed securities, if any, limit is based on weighted average life, if applicable. Callable securities, if any, limit is based on maturity date.

## Portfolio Activity - ZONE 7 WATER AGENCY

**Net Activity by Sector**  
(\$ millions)



Sector	Net Activity
U.S. Treasury	\$17,211,638
Corporate	(\$2,986,307)
Commercial Paper	(\$11,986,485)
<b>Total Net Activity</b>	<b>\$2,238,846</b>

Based on total proceeds (principal and accrued interest) of buys, sells, maturities, and principal paydowns. Detail may not add to total due to rounding.

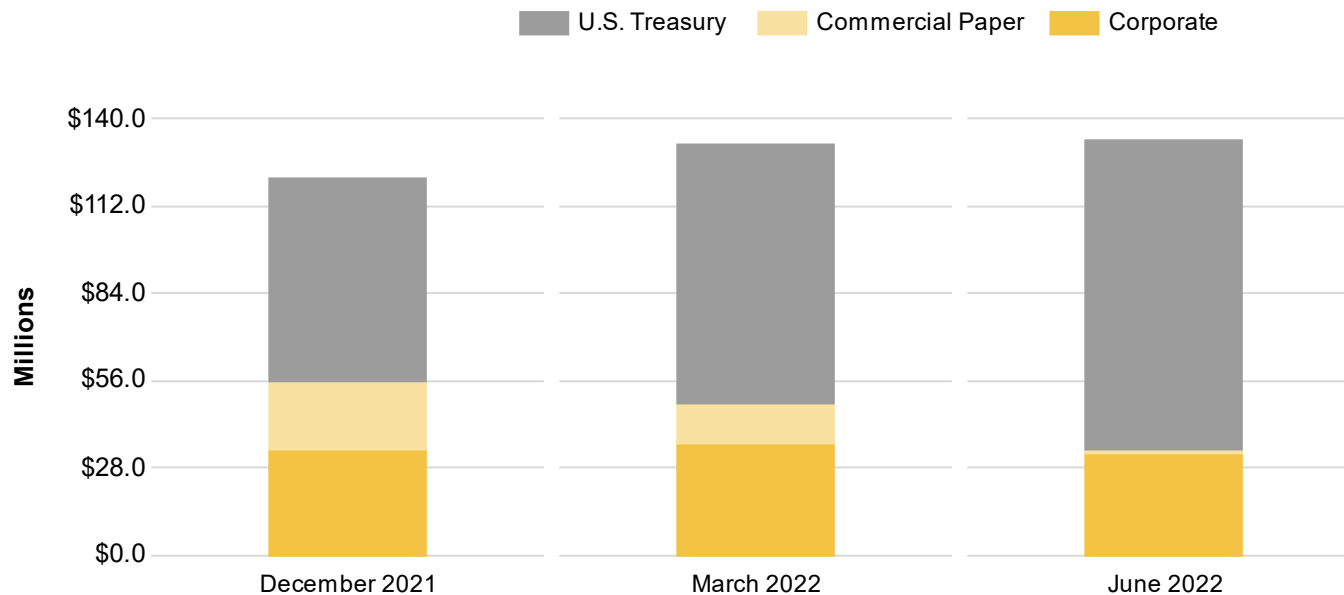
## Issuer Diversification

Security Type / Issuer	Market Value (%)	S&P / Moody's / Fitch
<b>U.S. Treasury</b>	<b>74.7%</b>	
UNITED STATES TREASURY	74.7%	AA / Aaa / AAA
<b>Commercial Paper</b>	<b>0.7%</b>	
TOYOTA MOTOR CORP	0.7%	AA / Aa / A
<b>Corporate</b>	<b>24.6%</b>	
AMAZON.COM INC	1.5%	AA / A / AA
APPLE INC	4.4%	AA / Aaa / NR
BANK OF AMERICA CO	1.5%	A / A / AA
BERKSHIRE HATHAWAY INC	2.4%	AA / Aa / A
JP MORGAN CHASE & CO	5.1%	A / A / AA
TARGET CORP	1.0%	A / A / A
THE BANK OF NEW YORK MELLON CORPORATION	3.8%	A / A / AA
TOYOTA MOTOR CORP	4.0%	A / A / A
WAL-MART STORES INC	1.0%	AA / Aa / AA
<b>Total</b>	<b>100.0%</b>	

Ratings shown are calculated by assigning a numeral value to each security rating, then calculating a weighted average rating for each security type / issuer category using all available security ratings, excluding Not-Rated (NR) ratings. For security type / issuer categories where a rating from the applicable NRSRO is not available, a rating of NR is assigned. Includes accrued interest and excludes balances invested in overnight funds.

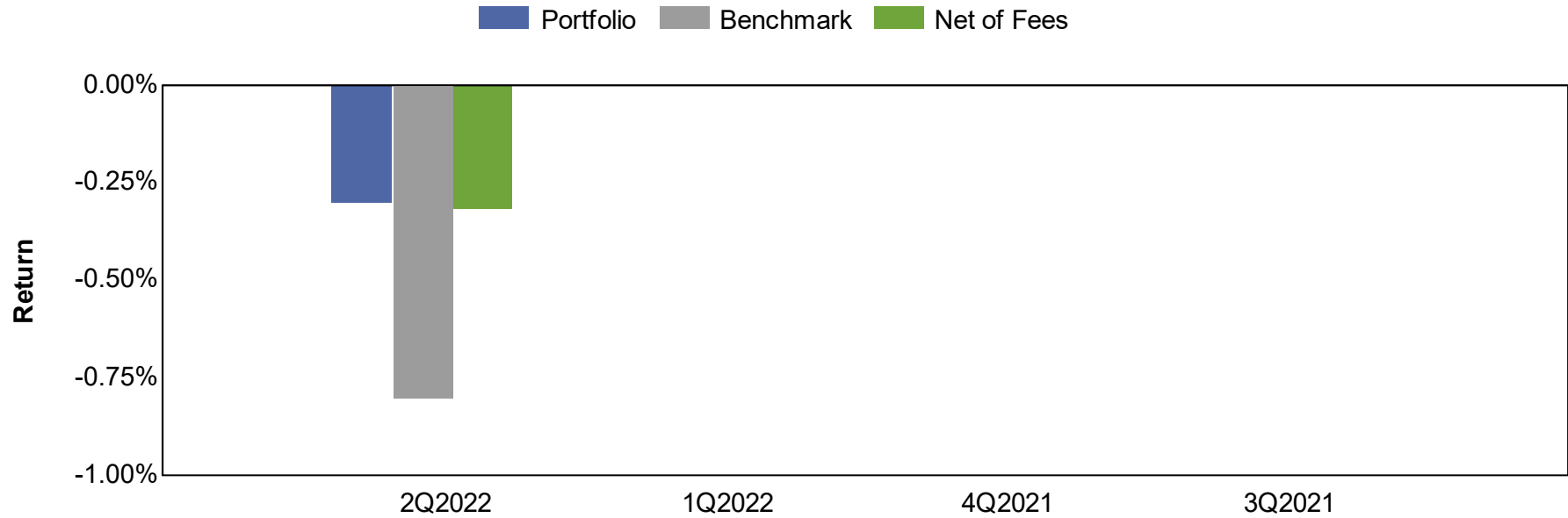
### Sector Allocation Review - ZONE 7 WATER AGENCY

Security Type	Dec-21	% of Total	Mar-22	% of Total	Jun-22	% of Total	% of Total	
U.S. Treasury	\$64.7	53.6%	\$82.8	62.9%	\$99.6	74.7%	\$0.0	0.0%
Commercial Paper	\$22.2	18.4%	\$13.0	9.9%	\$1.0	0.8%	\$0.0	0.0%
Corporate	\$33.8	28.0%	\$35.9	27.2%	\$32.6	24.5%	\$0.0	0.0%
<b>Total</b>	<b>\$120.6</b>	<b>100.0%</b>	<b>\$131.7</b>	<b>100.0%</b>	<b>\$133.1</b>	<b>100.0%</b>	<b>\$0.0</b>	<b>0.0%</b>



Market values, excluding accrued interest. Only includes fixed-income securities held within the separately managed account(s) and LGIPs managed by PFMAM. Detail may not add to total due to rounding.

### Portfolio Performance



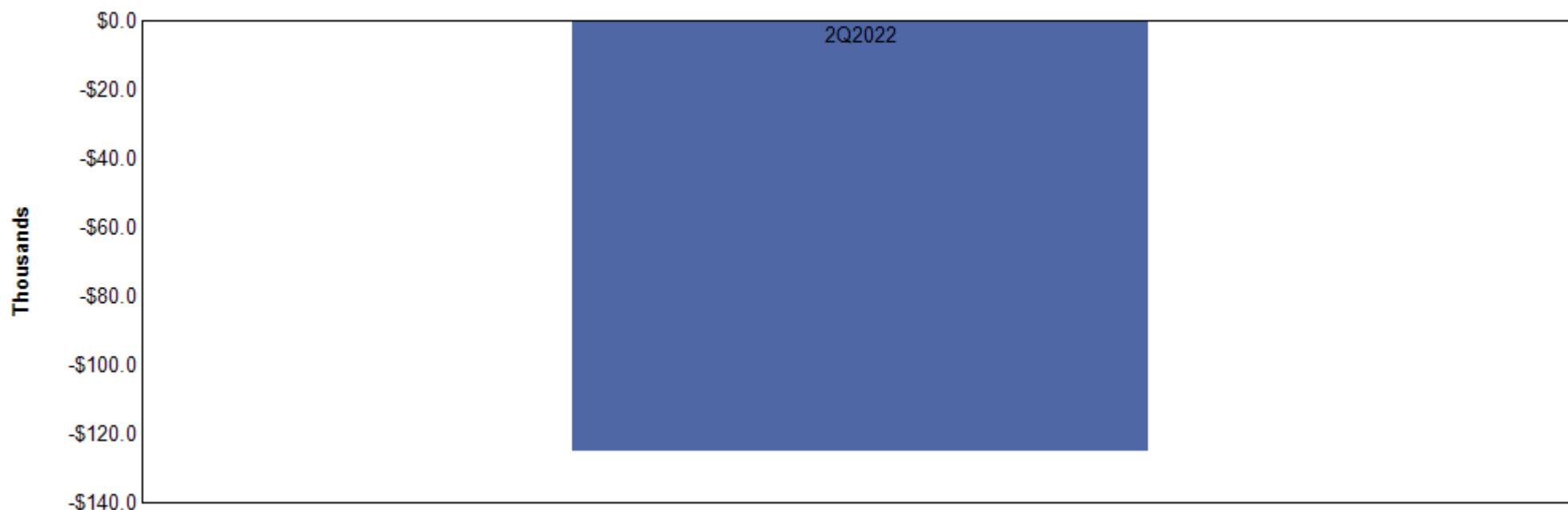
Market Value Basis Earnings	2Q2022	1Q2022	4Q2021	3Q2021
Interest Earned <sup>1</sup>	\$313,977	-	-	-
Change in Market Value	(\$782,470)	-	-	-
<b>Total Dollar Return</b>	<b>(\$468,493)</b>	-	-	-
<b>Total Return<sup>2</sup></b>				
Portfolio	-0.34%	-	-	-
Benchmark <sup>3</sup>	0.81%	-	-	-
<b>Basis Point Fee</b>	<b>0.02%</b>	-	-	-
<b>Net of Fee Return</b>	<b>-0.36%</b>	-	-	-

1. Interest earned calculated as the ending accrued interest less beginning accrued interest, plus net interest activity.

2. Returns are presented on a periodic basis.

3. The portfolio's benchmark is the ICE BofAML 1-5 Year U.S. Treasury Index. Source: Bloomberg.

### Accrual Basis Earnings - ZONE 7 WATER AGENCY



Accrual Basis Earnings	3Q2021	4Q2021	1Q2022	2Q2022
Interest Earned <sup>1</sup>	-	-	-	\$313,977
Realized Gains / (Losses) <sup>2</sup>	-	-	-	(\$488,730)
Change in Amortized Cost	-	-	-	\$49,423
<b>Total Earnings</b>	-	-	-	<b>(\$125,331)</b>

1. Interest earned calculated as the ending accrued interest less beginning accrued interest, plus net interest activity.

2. Realized gains / (losses) are shown on an amortized cost basis.



## Certificate of Compliance

During the reporting period for the quarter ended June 30, 2022, the account(s) managed by PFM Asset Management ("PFMAM") were in compliance with the applicable investment policy and guidelines as furnished to PFMAM.

Acknowledged : *PFM Asset Management LLC*

*Note: Pre- and post-trade compliance for the account(s) managed by PFM Asset Management is provided via Bloomberg Asset and Investment Management ("AIM").*

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# Portfolio Holdings and Transactions

**Issuer Distribution  
As of June 30, 2022**

Issuer	Market Value (\$)	% of Portfolio
UNITED STATES TREASURY	99,559,813	74.80%
JP MORGAN CHASE & CO	6,705,312	5.04%
TOYOTA MOTOR CORP	6,337,664	4.76%
APPLE INC	5,889,894	4.42%
THE BANK OF NEW YORK MELLON CORPORATION	5,012,085	3.76%
BERKSHIRE HATHAWAY INC	3,121,391	2.34%
AMAZON.COM INC	1,972,715	1.48%
BANK OF AMERICA CO	1,945,824	1.46%
WAL-MART STORES INC	1,309,880	0.98%
TARGET CORP	1,273,081	0.96%
<b>Grand Total</b>	<b>133,127,658</b>	<b>100.00%</b>

### Managed Account Detail of Securities Held

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
<b>U.S. Treasury</b>											
US TREASURY NOTES DTD 02/28/2021 0.125% 02/28/2023	91282CBN0	5,090,000.00	AA+	Aaa	4/30/2021	5/3/2021	5,087,812.89	0.15	2,126.60	5,089,205.28	5,003,311.19
US TREASURY N/B NOTES DTD 04/30/2021 0.125% 04/30/2023	91282CBX8	18,000,000.00	AA+	Aaa	4/30/2021	5/3/2021	17,987,343.75	0.16	3,790.76	17,994,725.11	17,592,188.40
US TREASURY N/B NOTES DTD 04/30/2021 0.125% 04/30/2023	91282CBX8	4,000,000.00	AA+	Aaa	5/10/2021	5/10/2021	3,998,437.50	0.14	842.39	3,999,342.45	3,909,375.20
US TREASURY N/B NOTES DTD 08/31/2021 0.125% 08/31/2023	91282CCU3	7,000,000.00	AA+	Aaa	8/31/2021	9/1/2021	6,988,789.06	0.21	2,924.59	6,993,448.75	6,773,593.40
US TREASURY N/B NOTES DTD 01/31/2022 0.875% 01/31/2024	91282CDV0	3,025,000.00	AA+	Aaa	2/7/2022	2/8/2022	2,999,831.05	1.30	11,040.83	3,004,816.04	2,926,687.50
US TREASURY N/B NOTES DTD 03/31/2022 2.250% 03/31/2024	91282CEG2	3,000,000.00	AA+	Aaa	4/1/2022	4/4/2022	2,989,101.56	2.44	16,967.21	2,990,420.77	2,962,031.40
US TREASURY N/B NOTES DTD 06/15/2021 0.250% 06/15/2024	91282CCG4	1,550,000.00	AA+	Aaa	4/13/2022	4/18/2022	1,479,947.27	2.41	169.40	1,486,517.49	1,469,593.75
US TREASURY N/B NOTES DTD 07/15/2021 0.375% 07/15/2024	91282CCL3	3,075,000.00	AA+	Aaa	2/7/2022	2/8/2022	2,997,884.77	1.43	5,319.67	3,010,303.10	2,916,445.31
US TREASURY N/B NOTES DTD 01/15/2022 1.125% 01/15/2025	91282CDS7	3,030,000.00	AA+	Aaa	2/7/2022	2/8/2022	2,994,492.19	1.54	15,725.45	2,999,228.77	2,888,915.63
US TREASURY N/B NOTES DTD 02/15/2022 1.500% 02/15/2025	91282CDZ1	5,100,000.00	AA+	Aaa	5/4/2022	5/5/2022	4,896,398.44	3.01	28,740.33	4,907,809.74	4,900,781.25
US TREASURY NOTES DTD 03/31/2020 0.500% 03/31/2025	912828ZF0	3,200,000.00	AA+	Aaa	4/1/2022	4/4/2022	3,005,750.00	2.62	4,021.86	3,021,403.85	2,986,000.00
US TREASURY NOTES DTD 04/30/2018 2.875% 04/30/2025	9128284M9	3,125,000.00	AA+	Aaa	5/3/2022	5/4/2022	3,120,361.33	2.93	15,136.72	3,120,607.71	3,111,328.13
US TREASURY NOTES DTD 07/31/2020 0.250% 07/31/2025	91282CAB7	3,145,000.00	AA+	Aaa	2/7/2022	2/8/2022	2,998,560.94	1.63	3,279.66	3,015,062.74	2,886,520.31
US TREASURY NOTES DTD 08/31/2020 0.250% 08/31/2025	91282CAJ0	1,685,000.00	AA+	Aaa	3/8/2022	3/9/2022	1,596,603.32	1.81	1,407.98	1,604,531.90	1,542,564.93
US TREASURY NOTES DTD 09/30/2020 0.250% 09/30/2025	91282CAM3	3,425,000.00	AA+	Aaa	5/3/2022	5/4/2022	3,125,580.08	2.97	2,152.32	3,139,528.96	3,127,988.11

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
<b>U.S. Treasury</b>											
US TREASURY NOTES DTD 11/30/2020 0.375% 11/30/2025	91282CAZ4	1,600,000.00	AA+	Aaa	4/13/2022	4/18/2022	1,477,187.50	2.61	508.20	1,484,062.03	1,461,249.92
US TREASURY NOTES DTD 01/31/2021 0.375% 01/31/2026	91282CBH3	3,160,000.00	AA+	Aaa	2/7/2022	2/8/2022	2,998,420.31	1.71	4,942.96	3,014,322.51	2,872,637.50
US TREASURY N/B NOTES DTD 03/31/2021 0.750% 03/31/2026	91282CBT7	3,225,000.00	AA+	Aaa	4/1/2022	4/4/2022	2,995,848.63	2.64	6,079.92	3,009,688.93	2,961,960.94
US TREASURY N/B NOTES DTD 03/31/2021 0.750% 03/31/2026	91282CBT7	3,405,000.00	AA+	Aaa	5/3/2022	5/4/2022	3,126,614.65	2.98	6,419.26	3,137,929.54	3,127,279.69
US TREASURY N/B NOTES DTD 04/30/2021 0.750% 04/30/2026	91282CBW0	1,225,000.00	AA+	Aaa	2/17/2022	2/18/2022	1,170,162.11	1.86	1,547.89	1,174,922.84	1,122,789.06
US TREASURY N/B NOTES DTD 05/31/2021 0.750% 05/31/2026	91282CCF6	1,665,000.00	AA+	Aaa	3/8/2022	3/9/2022	1,592,546.48	1.82	1,057.69	1,597,896.03	1,523,214.93
US TREASURY N/B NOTES DTD 05/31/2021 0.750% 05/31/2026	91282CCF6	6,760,000.00	AA+	Aaa	6/6/2022	6/8/2022	6,195,434.38	2.99	4,294.26	6,204,371.07	6,184,344.09
US TREASURY N/B NOTES DTD 09/30/2021 0.875% 09/30/2026	91282CCZ2	3,420,000.00	AA+	Aaa	5/3/2022	5/4/2022	3,122,353.13	3.00	7,522.13	3,133,075.81	3,123,421.70
US TREASURY NOTES DTD 11/15/2016 2.000% 11/15/2026	912828U24	6,450,000.00	AA+	Aaa	6/6/2022	6/8/2022	6,181,669.92	3.01	16,475.54	6,185,477.19	6,165,796.88
US TREASURY NOTES DTD 05/15/2017 2.375% 05/15/2027	912828X88	6,220,000.00	AA+	Aaa	6/10/2022	6/13/2022	5,966,826.56	3.28	18,867.05	5,969,362.52	6,019,793.75
<b>Security Type Sub-Total</b>		<b>104,580,000.00</b>					<b>101,093,957.82</b>	<b>1.75</b>	<b>181,360.67</b>	<b>101,288,061.13</b>	<b>99,559,812.97</b>
<b>Corporate</b>											
JPMORGAN CHASE & CO CORP NOTES DTD 01/25/2013 3.200% 01/25/2023	46625HJH4	3,987,000.00	A-	A2	2/9/2021	2/10/2021	4,213,621.08	0.29	55,286.40	4,053,018.47	3,991,158.44
BANK OF NY MELLON CORP NOTES (CALLABLE) DTD 01/29/2018 2.950% 01/29/2023	06406RAE7	5,000,000.00	A	A1	7/17/2020	7/17/2020	5,304,250.00	0.53	62,277.78	5,061,529.89	5,012,085.00
BERKSHIRE HATHAWAY INC GLOBAL NT DTD 02/11/2013 3.000% 02/11/2023	084670BJ6	3,124,000.00	AA	Aa2	6/25/2020	6/25/2020	3,332,527.00	0.44	36,446.67	3,172,822.66	3,121,391.46

## ZONE 7 WATER AGENCY

Portfolio Holdings

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
<b>Corporate</b>											
APPLE INC CORPORATE NOTES DTD 05/11/2020 0.750% 05/11/2023	037833DV9	6,000,000.00	AA+	Aaa	7/14/2020	7/15/2020	6,069,180.00	0.34	6,250.00	6,021,089.83	5,889,894.00
TOYOTA MOTOR CREDIT CORP CORPORATE NOTES DTD 08/14/2020 0.500% 08/14/2023	89236THF5	5,500,000.00	A+	A1	4/8/2021	4/12/2021	5,505,500.00	0.46	10,465.28	5,502,634.07	5,337,997.50
JPMORGAN CHASE & CO CORP NOTES DTD 01/28/2014 3.875% 02/01/2024	46625HJT8	2,700,000.00	A-	A2	5/20/2021	5/24/2021	2,944,944.00	0.47	43,593.75	2,844,524.44	2,714,153.40
AMAZON.COM INC CORPORATE NOTES DTD 04/13/2022 3.000% 04/13/2025	023135CE4	1,990,000.00	AA	A1	4/11/2022	4/13/2022	1,986,835.90	3.06	12,935.00	1,987,063.97	1,972,714.86
WALMART INC CORP NOTES (CALLABLE) DTD 06/27/2018 3.550% 06/26/2025	931142ED1	1,300,000.00	AA	Aa2	2/7/2022	2/9/2022	1,372,527.00	1.84	640.97	1,363,739.60	1,309,880.00
TARGET CORP CORPORATE NOTES DTD 01/24/2022 1.950% 01/15/2027	87612EBM7	1,375,000.00	A	A2	2/7/2022	2/9/2022	1,366,915.00	2.08	11,693.23	1,367,552.46	1,273,080.88
BANK OF AMERICA CORP CORPORATE NOTES DTD 03/11/2021 1.658% 03/11/2027	06051GJQ3	2,170,000.00	A-	A2	4/13/2022	4/18/2022	2,000,761.70	3.40	10,993.46	2,007,765.97	1,945,823.81
<b>Security Type Sub-Total</b>		<b>33,146,000.00</b>					<b>34,097,061.68</b>	<b>0.88</b>	<b>250,582.54</b>	<b>33,381,741.36</b>	<b>32,568,179.35</b>
<b>Commercial Paper</b>											
TOYOTA MOTOR CREDIT CORP COMM PAPER DTD 01/24/2022 0.000% 07/07/2022	89233HG73	1,000,000.00	A-1+	P-1	12/9/2021	12/10/2022	998,200.28		0.00	999,948.33	999,666.00
<b>Security Type Sub-Total</b>		<b>1,000,000.00</b>					<b>998,200.28</b>	<b>0.00</b>	<b>0.00</b>	<b>999,948.33</b>	<b>999,666.00</b>
<b>Managed Account Sub Total</b>		<b>138,726,000.00</b>					<b>136,189,219.78</b>	<b>1.53</b>	<b>431,943.21</b>	<b>135,669,750.82</b>	<b>133,127,658.32</b>
<b>Securities Sub Total</b>		<b>\$138,726,000.00</b>					<b>\$136,189,219.78</b>	<b>1.53%</b>	<b>\$431,943.21</b>	<b>\$135,669,750.82</b>	<b>\$133,127,658.32</b>
<b>Accrued Interest</b>											<b>\$431,943.21</b>
<b>Total Investments</b>											<b>\$133,559,601.53</b>

## Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
<b>BUY</b>									
4/1/2022	4/4/2022	3,200,000.00	912828ZF0	US TREASURY NOTES	0.50%	3/31/2025	3,005,924.86	2.62%	
4/1/2022	4/4/2022	3,000,000.00	91282CEG2	US TREASURY N/B NOTES	2.25%	3/31/2024	2,989,839.26	2.44%	
4/1/2022	4/4/2022	3,225,000.00	91282CBT7	US TREASURY N/B NOTES	0.75%	3/31/2026	2,996,112.97	2.64%	
4/11/2022	4/13/2022	1,990,000.00	023135CE4	AMAZON.COM INC CORPORATE NOTES	3.00%	4/13/2025	1,986,835.90	3.06%	
4/13/2022	4/18/2022	2,170,000.00	06051GJQ3	BANK OF AMERICA CORP CORPORATE NOTES	1.65%	3/11/2027	2,004,459.50	3.40%	
4/13/2022	4/18/2022	1,550,000.00	91282CCG4	US TREASURY N/B NOTES	0.25%	6/15/2024	1,481,267.32	2.41%	
4/13/2022	4/18/2022	1,600,000.00	91282CAZ4	US TREASURY NOTES	0.37%	11/30/2025	1,479,478.71	2.61%	
5/3/2022	5/4/2022	3,420,000.00	91282CCZ2	US TREASURY N/B NOTES	0.87%	9/30/2026	3,125,133.05	3.00%	
5/3/2022	5/4/2022	3,425,000.00	91282CAM3	US TREASURY NOTES	0.25%	9/30/2025	3,126,375.50	2.97%	
5/3/2022	5/4/2022	3,125,000.00	9128284M9	US TREASURY NOTES	2.87%	4/30/2025	3,121,337.89	2.93%	
5/3/2022	5/4/2022	3,405,000.00	91282CBT7	US TREASURY N/B NOTES	0.75%	3/31/2026	3,128,986.99	2.98%	
5/4/2022	5/5/2022	5,100,000.00	91282CDZ1	US TREASURY N/B NOTES	1.50%	2/15/2025	4,913,093.19	3.01%	
6/6/2022	6/8/2022	6,760,000.00	91282CCF6	US TREASURY N/B NOTES	0.75%	5/31/2026	6,196,542.58	2.99%	
6/6/2022	6/8/2022	6,450,000.00	912828U24	US TREASURY NOTES	2.00%	11/15/2026	6,190,082.96	3.01%	
6/10/2022	6/13/2022	6,220,000.00	912828X88	US TREASURY NOTES	2.37%	5/15/2027	5,978,467.93	3.28%	
<b>Total BUY</b>		<b>54,640,000.00</b>					<b>51,723,938.61</b>		<b>0.00</b>

## Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
<b>INTEREST</b>									
4/1/2022	4/1/2022		MONEY0002	MONEY MARKET FUND			55.55		
4/30/2022	4/30/2022	22,000,000.00	91282CBX8	US TREASURY N/B NOTES	0.12%	4/30/2023	13,750.00		
4/30/2022	4/30/2022	1,225,000.00	91282CBW0	US TREASURY N/B NOTES	0.75%	4/30/2026	4,593.75		
5/2/2022	5/2/2022		MONEY0002	MONEY MARKET FUND			608.11		
5/11/2022	5/11/2022	6,000,000.00	037833DV9	APPLE INC CORPORATE NOTES	0.75%	5/11/2023	22,500.00		
5/31/2022	5/31/2022	1,665,000.00	91282CCF6	US TREASURY N/B NOTES	0.75%	5/31/2026	6,243.75		
5/31/2022	5/31/2022	1,600,000.00	91282CAZ4	US TREASURY NOTES	0.37%	11/30/2025	3,000.00		
6/1/2022	6/1/2022		MONEY0002	MONEY MARKET FUND			1,159.05		
6/15/2022	6/15/2022	1,550,000.00	91282CCG4	US TREASURY N/B NOTES	0.25%	6/15/2024	1,937.50		
6/26/2022	6/26/2022	1,300,000.00	931142ED1	WALMART INC CORP NOTES (CALLABLE)	3.55%	6/26/2025	23,075.00		
<b>Total INTEREST</b>		<b>35,340,000.00</b>					<b>76,922.71</b>		<b>0.00</b>
<b>MATURITY</b>									
5/3/2022	5/3/2022	6,000,000.00	21687BE31	COOPERATIEVE RABOBANK UA COMM PAPER	0.00%	5/3/2022	6,000,000.00		
<b>Total MATURITY</b>		<b>6,000,000.00</b>					<b>6,000,000.00</b>		<b>0.00</b>
<b>SELL</b>									
4/1/2022	4/4/2022	9,000,000.00	91282CBG5	US TREASURY NOTES	0.12%	1/31/2023	8,892,973.50		-107,819.48
4/11/2022	4/13/2022	1,960,000.00	06051GEU9	BANK OF AMERICA CORP NOTE	3.30%	1/11/2023	1,997,226.93		-23,037.45



### Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
<b>SELL</b>									
4/13/2022	4/18/2022	4,890,000.00	06051GEU9	BANK OF AMERICA CORP NOTE	3.30%	1/11/2023	4,980,375.35		-60,220.96
5/4/2022	5/5/2022	5,000,000.00	91282CBN0	US TREASURY NOTES	0.12%	2/28/2023	4,923,191.23		-76,965.15
6/6/2022	6/8/2022	9,000,000.00	91282CBG5	US TREASURY NOTES	0.12%	1/31/2023	8,903,079.46		-99,984.27
6/8/2022	6/8/2022	7,910,000.00	91282CBN0	US TREASURY NOTES	0.12%	2/28/2023	7,801,761.43		-109,573.01
6/10/2022	6/13/2022	6,000,000.00	53948BH51	LLOYDS BANK CORP MKTS/NY COMM PAPER	0.00%	8/5/2022	5,986,485.00		-11,130.00
<b>Total SELL</b>		<b>43,760,000.00</b>					<b>43,485,092.90</b>		<b>-488,730.32</b>

## Quarterly Portfolio Transactions

Tran. Type	Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
BUY	4/1/2022	4/4/2022	3,200,000.00	912828ZF0	US TREASURY NOTES	0.50%	3/31/2025	3,005,924.86	2.62%	
BUY	4/1/2022	4/4/2022	3,000,000.00	91282CEG2	US TREASURY N/B NOTES	2.25%	3/31/2024	2,989,839.26	2.44%	
BUY	4/1/2022	4/4/2022	3,225,000.00	91282CBT7	US TREASURY N/B NOTES	0.75%	3/31/2026	2,996,112.97	2.64%	
BUY	4/11/2022	4/13/2022	1,990,000.00	023135CE4	AMAZON.COM INC CORPORATE NOTES	3.00%	4/13/2025	1,986,835.90	3.06%	
BUY	4/13/2022	4/18/2022	2,170,000.00	06051GJQ3	BANK OF AMERICA CORP CORPORATE	1.65%	3/11/2027	2,004,459.50	3.40%	
BUY	4/13/2022	4/18/2022	1,550,000.00	91282CCG4	US TREASURY N/B NOTES	0.25%	6/15/2024	1,481,267.32	2.41%	
BUY	4/13/2022	4/18/2022	1,600,000.00	91282CAZ4	US TREASURY NOTES	0.37%	11/30/2025	1,479,478.71	2.61%	
BUY	5/3/2022	5/4/2022	3,420,000.00	91282CCZ2	US TREASURY N/B NOTES	0.87%	9/30/2026	3,125,133.05	3.00%	
BUY	5/3/2022	5/4/2022	3,425,000.00	91282CAM3	US TREASURY NOTES	0.25%	9/30/2025	3,126,375.50	2.97%	
BUY	5/3/2022	5/4/2022	3,125,000.00	9128284M9	US TREASURY NOTES	2.87%	4/30/2025	3,121,337.89	2.93%	
BUY	5/3/2022	5/4/2022	3,405,000.00	91282CBT7	US TREASURY N/B NOTES	0.75%	3/31/2026	3,128,986.99	2.98%	
BUY	5/4/2022	5/5/2022	5,100,000.00	91282CDZ1	US TREASURY N/B NOTES	1.50%	2/15/2025	4,913,093.19	3.01%	
BUY	6/6/2022	6/8/2022	6,760,000.00	91282CCF6	US TREASURY N/B NOTES	0.75%	5/31/2026	6,196,542.58	2.99%	
BUY	6/6/2022	6/8/2022	6,450,000.00	912828U24	US TREASURY NOTES	2.00%	11/15/2026	6,190,082.96	3.01%	
BUY	6/10/2022	6/13/2022	6,220,000.00	912828X88	US TREASURY NOTES	2.37%	5/15/2027	5,978,467.93	3.28%	
INTEREST	4/1/2022	4/1/2022		MONEY0002	MONEY MARKET FUND			55.55		
INTEREST	4/30/2022	4/30/2022	22,000,000.00	91282CBX8	US TREASURY N/B NOTES	0.12%	4/30/2023	13,750.00		
INTEREST	4/30/2022	4/30/2022	1,225,000.00	91282CBW0	US TREASURY N/B NOTES	0.75%	4/30/2026	4,593.75		

## Quarterly Portfolio Transactions

Tran. Type	Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
INTEREST	5/2/2022	5/2/2022		MONEY0002	MONEY MARKET FUND			608.11		
INTEREST	5/11/2022	5/11/2022	6,000,000.00	037833DV9	APPLE INC CORPORATE NOTES	0.75%	5/11/2023	22,500.00		
INTEREST	5/31/2022	5/31/2022	1,665,000.00	91282CCF6	US TREASURY N/B NOTES	0.75%	5/31/2026	6,243.75		
INTEREST	5/31/2022	5/31/2022	1,600,000.00	91282CAZ4	US TREASURY NOTES	0.37%	11/30/2025	3,000.00		
INTEREST	6/1/2022	6/1/2022		MONEY0002	MONEY MARKET FUND			1,159.05		
INTEREST	6/15/2022	6/15/2022	1,550,000.00	91282CCG4	US TREASURY N/B NOTES	0.25%	6/15/2024	1,937.50		
INTEREST	6/26/2022	6/26/2022	1,300,000.00	931142ED1	WALMART INC CORP NOTES	3.55%	6/26/2025	23,075.00		
MATURITY	5/3/2022	5/3/2022	6,000,000.00	21687BE31	COOPERATIEVE RABOBANK UA COMM	0.00%	5/3/2022	6,000,000.00		
SELL	4/1/2022	4/4/2022	9,000,000.00	91282CBG5	US TREASURY NOTES	0.12%	1/31/2023	8,892,973.50		-107,819.48
SELL	4/11/2022	4/13/2022	1,960,000.00	06051GEU9	BANK OF AMERICA CORP NOTE	3.30%	1/11/2023	1,997,226.93		-23,037.45
SELL	4/13/2022	4/18/2022	4,890,000.00	06051GEU9	BANK OF AMERICA CORP NOTE	3.30%	1/11/2023	4,980,375.35		-60,220.96
SELL	5/4/2022	5/5/2022	5,000,000.00	91282CBN0	US TREASURY NOTES	0.12%	2/28/2023	4,923,191.23		-76,965.15
SELL	6/6/2022	6/8/2022	9,000,000.00	91282CBG5	US TREASURY NOTES	0.12%	1/31/2023	8,903,079.46		-99,984.27
SELL	6/8/2022	6/8/2022	7,910,000.00	91282CBN0	US TREASURY NOTES	0.12%	2/28/2023	7,801,761.43		-109,573.01
SELL	6/10/2022	6/13/2022	6,000,000.00	53948BH51	LLOYDS BANK CORP MKTS/NY COMM	0.00%	8/5/2022	5,986,485.00		-11,130.00
<b>TOTALS</b>			<b>139,740,000.00</b>					<b>101,285,954.22</b>		<b>-488,730.32</b>

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- Standard & Poor's is the source of the credit ratings. Distribution of credit rating is exclusive of money market fund/LGIP holdings.
- Callable securities in the portfolio are included in the maturity distribution analysis to their stated maturity date, although, they may be called prior to maturity.
- MBS maturities are represented by expected average life.

## Glossary

- **Accrued Interest:** Interest that is due on a bond or other fixed income security since the last interest payment was made.
- **Agencies:** Federal agency securities and/or Government-sponsored enterprises.
- **Amortized Cost:** The original cost of the principal of the security is adjusted for the amount of the periodic reduction of any discount or premium from the purchase date until the date of the report. Discount or premium with respect to short-term securities (those with less than one year to maturity at time of issuance) is amortized on a straight line basis. Such discount or premium with respect to longer-term securities is amortized using the constant yield basis.
- **Asset-Backed Security:** A financial instrument collateralized by an underlying pool of assets – usually ones that generate a cash flow from debt, such as loans, leases, credit card balances, and receivables.
- **Bankers' Acceptance:** A draft or bill of exchange accepted by a bank or trust company. The accepting institution guarantees payment of the bill as well as the insurer.
- **Commercial Paper:** An unsecured obligation issued by a corporation or bank to finance its short-term credit needs, such as accounts receivable and inventory.
- **Contribution to Total Return:** The weight of each individual security multiplied by its return, then summed for each sector to determine how much each sector added or subtracted from the overall portfolio performance.
- **Effective Duration:** A measure of the sensitivity of a security's price to a change in interest rates, stated in years.
- **Effective Yield:** The total yield an investor receives in relation to the nominal yield or coupon of a bond. Effective yield takes into account the power of compounding on investment returns, while nominal yield does not.
- **FDIC:** Federal Deposit Insurance Corporation. A federal agency that insures bank deposits to a specified amount.
- **Interest Rate:** Interest per year divided by principal amount and expressed as a percentage.
- **Market Value:** The value that would be received or paid for an investment in an orderly transaction between market participants at the measurement date.
- **Maturity:** The date upon which the principal or stated value of an investment becomes due and payable.
- **Negotiable Certificates of Deposit:** A CD with a very large denomination, usually \$1 million or more, that can be traded in secondary markets.
- **Par Value:** The nominal dollar face amount of a security.
- **Pass-through Security:** A security representing pooled debt obligations that passes income from debtors to its shareholders. The most common type is the mortgage-backed security.

## Glossary

- **Repurchase Agreements:** A holder of securities sells these securities to an investor with an agreement to repurchase them at a fixed price on a fixed date.
- **Settle Date:** The date on which the transaction is settled and monies/securities are exchanged. If the settle date of the transaction (i.e., coupon payments and maturity proceeds) occurs on a non-business day, the funds are exchanged on the next business day.
- **Supranational:** A multinational union or association in which member countries cede authority and sovereignty on at least some internal matters to the group, whose decisions are binding on its members.
- **Trade Date:** The date on which the transaction occurred; however, the final consummation of the security transaction and payment has not yet taken place.
- **Unsettled Trade:** A trade which has been executed; however, the final consummation of the security transaction and payment has not yet taken place.
- **U.S. Treasury:** The department of the U.S. government that issues Treasury securities.
- **Yield:** The rate of return based on the current market value, the annual interest receipts, maturity value, and the time period remaining until maturity, stated as a percentage on an annualized basis.
- **YTM at Cost:** The yield to maturity at cost is the expected rate of return based on the original cost, the annual interest receipts, maturity value, and the time period from purchase date to maturity, stated as a percentage on an annualized basis.
- **YTM at Market:** The yield to maturity at market is the rate of return based on the current market value, the annual interest receipts, maturity value, and the time period remaining until maturity, stated as a percentage on an annualized basis.