

NEVADA IRRIGATION DISTRICT

Example 2.1 Investment Performance Review For the Quarter Ended December 31, 2022

Client Management Team

PFM Asset Management LLC

Monique Spyke, Managing Director Joseph Creason, Portfolio Manager Allison Kaune, Senior Analyst Jeremy King, Key Account Manager 1 California Street Ste. 1000 San Francisco, CA 94111-5411 415-393-7270 213 Market Street Harrisburg, PA 17101-2141 717-232-2723

Market Update

Current Market Themes



- ► The U.S. economy is characterized by:
 - High inflation that shows signs of slowing
 - Continued strong labor market
 - Expectations for a modest yet broad economic downturn



- ▶ The Federal Reserve projections show rate hikes slowing, ending in 2023
 - ▶ Fed projecting short-term fed funds rate to reach 5.00% to 5.25% by year-end
 - Markets expecting rate cuts in the second half of 2023
 - Fed officials reaffirm that restoring price stability is the utmost priority, despite risks of overtightening



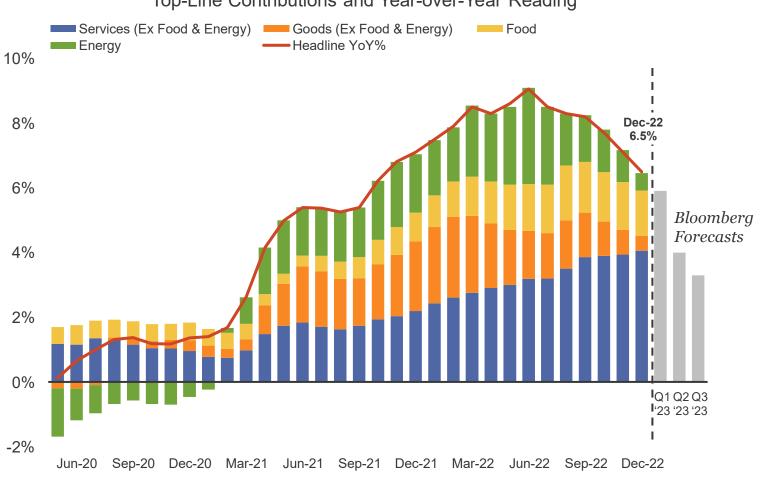
- Volatile markets potentially calming
 - ▶ Treasury yields in the belly of the curve (3-7 years) ended the quarter slightly lower, while shorter and longer maturities ended higher
 - Yield curve inversion has deepened further since last quarter
 - While still elevated, volatility has begun subsiding

Inflation Now Trending Lower

Consumer Prices (CPI)

Top-Line Contributions and Year-over-Year Reading

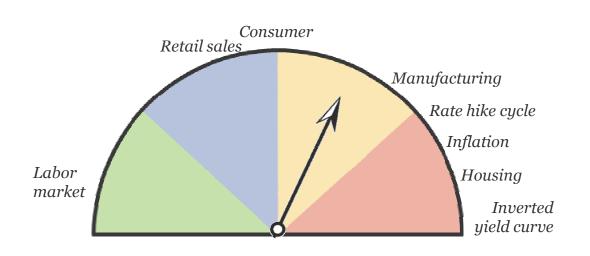
Lower energy and goods prices help to offset increases in wage-driven services costs



Source: Bloomberg, as of December 2022.

Recession Gauge Flashing Yellow, But GDP Expected to Grow by End of Year

Recession Risk



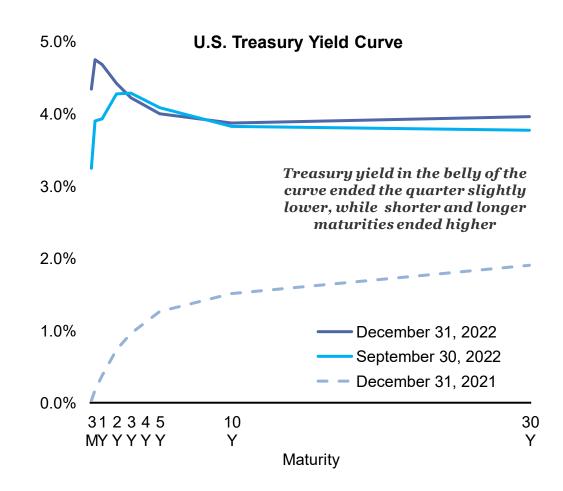
U.S. GDP Forecasts

Annualized Rate



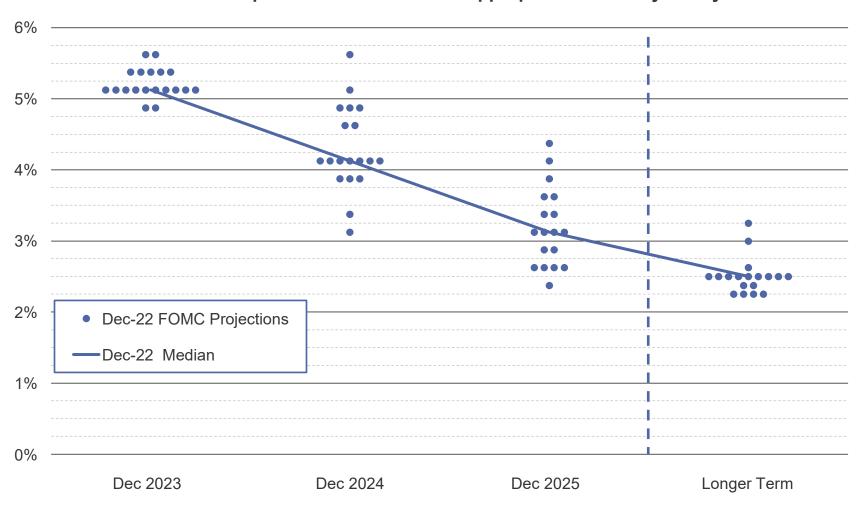
Yield Curve Inversion Deepens

	4Q2022 12/31/22	3Q2022 09/30/22	QoQ Change
3-month	4.34%	3.25%	+1.10%
1-year	4.69%	3.93%	+0.75%
2-year	4.43%	4.28%	+0.15%
3-year	4.22%	4.29%	-0.06%
5-year	4.00%	4.09%	-0.09%
10-year	3.87%	3.83%	+0.05%
30-year	3.96%	3.78%	+0.19%



Fed's "Dot Plot" Suggests Expectations for a Drawn Out Normalization of Policy

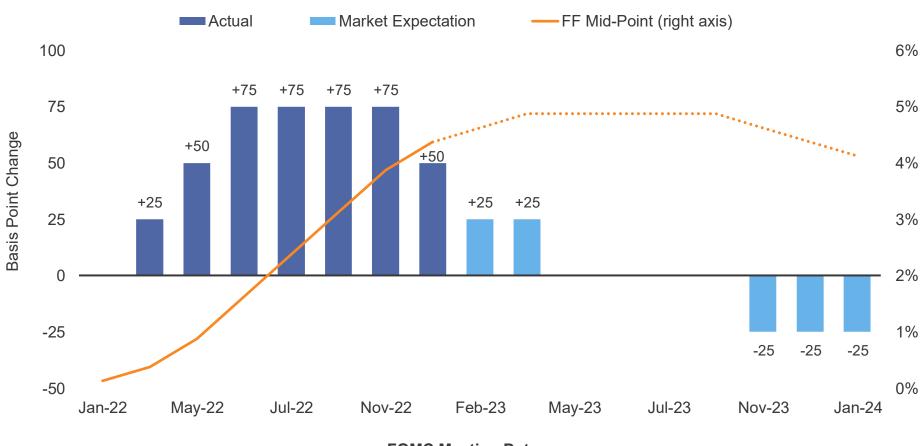
Fed Participants' Assessments of 'Appropriate' Monetary Policy



Source: Federal Reserve and Bloomberg. Individual dots represent each Fed members' judgement of the midpoint of the appropriate target range for the federal funds rate at each year-end.

What Could the Fed's Pivot Look Like?

Changes to the Target Fed Funds Rate



FOMC Meeting Dates

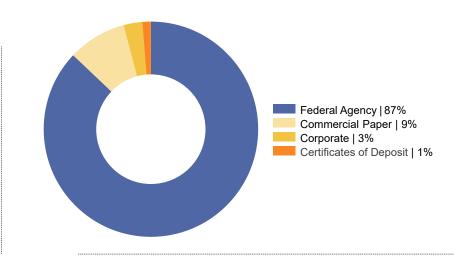
Account Summary

Consolidated Summary

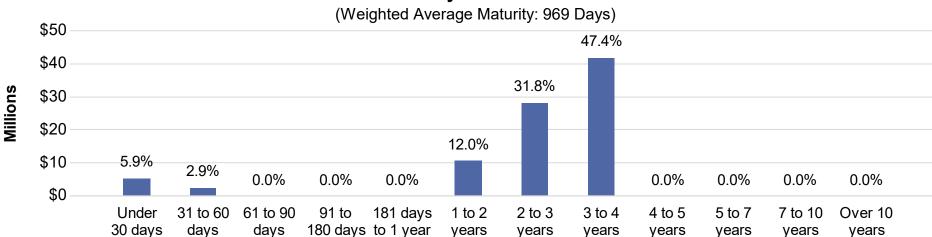
Account Summary

PFMAM Managed Account \$89,175,972 Total Program \$89,175,972

Sector Allocation



Maturity Distribution



^{1.} Account summary and sector allocation include market values, accrued interest, and overnight balances. Maturity distribution includes market values and excludes accrued interest and overnight balances

NEVADA IRRIGATION DISTRICT
Account Summary

Issuer Diversification

Security Type / Issuer	Market Value (%)	S&P / Moody's / Fitch
Federal Agency	87.1%	
FEDERAL FARM CREDIT BANKS	26.1%	AA / Aaa / AAA
FEDERAL HOME LOAN BANKS	54.4%	AA / Aaa / NR
FREDDIE MAC	6.6%	AA / Aaa / AAA
Certificates of Deposit	1.3%	
BMW FINANCIAL SERVICES NA LLC	0.3%	NR / NR / NR
GOLDMAN SACHS GROUP INC	0.3%	A/A/AA
SALLIE MAE BANK	0.3%	NR / NR / NR
STATE BANK OF INDIA	0.3%	NR / NR / NR
SYNCHRONY BANK	0.3%	NR / NR / NR
Commercial Paper	8.8%	
BEDFORD ROW FUNDING CORP	2.9%	AA / Aa / NR
MANHATTAN ASSET FUNDING CO LLC	2.9%	A / Aa / NR
MITSUBISHI UFJ FINANCIAL GROUP INC	2.9%	A / Aa / A
Corporate	2.8%	
JP MORGAN CHASE & CO	2.8%	A / A / AA
Total	100.0%	

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.

Portfolio Review: NEVADA IRRIGATION DISTRICT

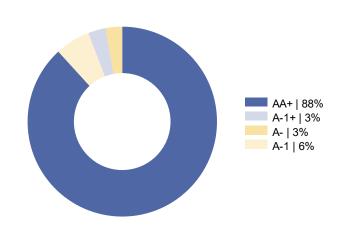
Portfolio Snapshot

Portfolio Snapshot - NEVADA IRRIGATION DISTRICT¹

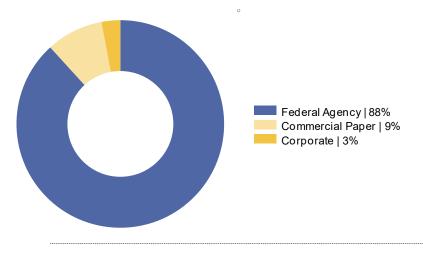
Portfolio Statistics

Total Market Value	\$88,041,384.21
Securities Sub-Total	\$87,278,826.12
Accrued Interest	\$176,337.38
Cash	\$586,220.71
Portfolio Effective Duration	1.22 years
Benchmark Effective Duration	2.48 years
Yield At Cost	1.04%
Yield At Market	4.66%
Portfolio Credit Quality	AA

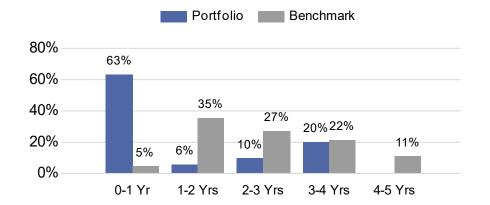
Credit Quality - S&P



Sector Allocation



Duration Distribution



^{1.} Yield and duration calculations exclude cash and cash equivalents. Sector allocation includes market values and accrued interest. 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.

NEVADA IRRIGATION DISTRICT
Portfolio Summary

Issuer Diversification - NEVADA IRRIGATION DISTRICT

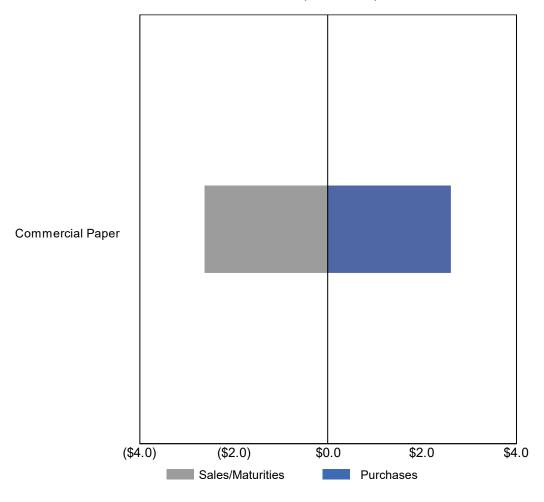
Security Type / Issuer Federal Agency	Market Value (%) 88.2%	S&P / Moody's / Fitch
FEDERAL FARM CREDIT BANKS	26.4%	AA / Aaa / AAA
FEDERAL HOME LOAN BANKS	55.1%	AA / Aaa / NR
FREDDIE MAC	6.7%	AA / Aaa / AAA
Commercial Paper	8.9%	
BEDFORD ROW FUNDING CORP	3.0%	AA / Aa / NR
MANHATTAN ASSET FUNDING CO LLC	3.0%	A / Aa / NR
MITSUBISHI UFJ FINANCIAL GROUP INC	3.0%	A / Aa / A
Corporate	2.9%	
JP MORGAN CHASE & CO	2.9%	A / A / AA
Total	100.0%	

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.

Portfolio Activity - NEVADA IRRIGATION DISTRICT

Net Activity by Sector

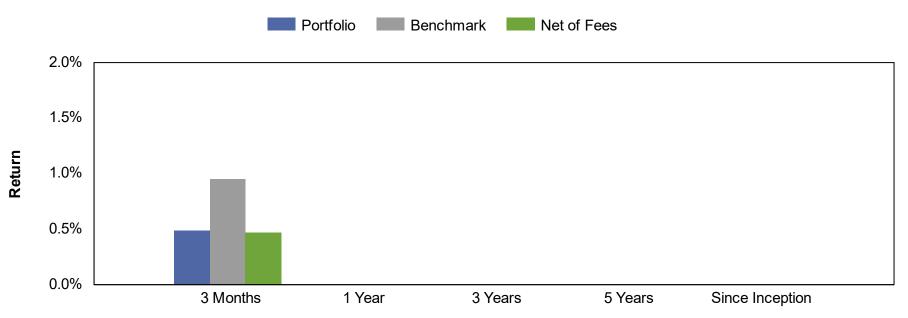
(\$ millions)



Sector	Net Activity
Commercial Paper	(\$1,431)
Total Net Activity	(\$1,431)

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

Portfolio Performance - NEVADA IRRIGATION DISTRICT



Market Value Basis Earnings	3 Months	1 Year	3 Years	5 Years	Since Inception ¹
Interest Earned²	\$179,674	-	-	-	-
Change in Market Value	\$247,749	-	-	-	-
Total Dollar Return	\$427,423	-	-	-	-
Total Return ³					
Portfolio	0.49%	-	-	-	-
Benchmark⁴	0.95%	-	-	-	-
Basis Point Fee	0.02%	-	-	-	-
Net of Fee Return	0.47%	-	-	-	

- 1. The lesser of 10 years or since inception is shown. Since inception returns for periods one year or less are not shown. Performance inception date is September 30, 2022.
- 2. Interest earned calculated as the ending accrued interest less beginning accrued interest, plus net interest activity.
- 3. Returns for periods one year or less are presented on a periodic basis. Returns for periods greater than one year are presented on an annualized basis.
- 4. The portfolio's benchmark is the ICE BofAML 1-5 Year U.S. Treasury Index. Source: Bloomberg.

Issuer Distribution As of December 31, 2022

Issuer	Market Value (\$)	% of Portfolio
FEDERAL HOME LOAN BANKS	48,110,774	55.11%
FEDERAL FARM CREDIT BANKS	23,046,069	26.41%
FREDDIE MAC	5,826,418	6.68%
MANHATTAN ASSET FUNDING CO LLC	2,601,580	2.98%
MITSUBISHI UFJ FINANCIAL GROUP INC	2,598,435	2.98%
BEDFORD ROW FUNDING CORP	2,598,063	2.98%
JP MORGAN CHASE & CO	2,497,488	2.86%
Grand Total	87,278,826	100.00%

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
Federal Agency											
FEDERAL HOME LOAN BANK NOTES (CALLABLE) DTD 09/17/2021 0.550% 12/17/2024	3130ANRB8	5,000,000.00	AA+	Aaa	8/23/2021	9/17/2021	5,000,000.00	0.55	7,944.44	5,000,000.00	4,616,375.00
FEDERAL FARM CREDIT BANK NOTES (CALLABLE DTD 12/23/2020 0.320% 12/23/2024	3133EMLP5	6,000,000.00	AA+	Aaa	12/23/2020	12/24/2020	6,000,000.00	0.32	426.67	6,000,000.00	5,508,696.00
FEDERAL HOME LOAN BANK NOTES (CALLABLE) DTD 07/30/2021 0.560% 01/29/2025	3130ANHH6	5,000,000.00	AA+	Aaa	7/29/2021	7/30/2021	5,000,000.00	0.56	11,822.22	5,000,000.00	4,595,620.00
FEDERAL FARM CREDIT BANK NOTES (CALLABL DTD 12/10/2020 0.490% 03/10/2025	3133EMJP8	3,000,000.00	AA+	Aaa	12/1/2020	12/10/2020	3,000,000.00	0.49	4,532.50	3,000,000.00	2,743,176.00
FEDERAL FARM CREDIT BANK NOTES (CALLABL DTD 08/23/2021 0.610% 05/23/2025	3133EM3E0	6,500,000.00	AA+	Aaa	8/17/2021	8/23/2021	6,500,000.00	0.61	4,185.28	6,500,000.00	5,921,422.00
FEDERAL HOME LOAN BANK NOTES (CALLABLE) DTD 09/30/2021 0.650% 06/30/2025	3130ANX62	5,000,000.00	AA+	Aaa	9/8/2021	9/30/2021	5,000,000.00	0.65	90.28	5,000,000.00	4,541,505.00
FEDERAL HOME LOAN BANK NOTES (CALLABLE) DTD 09/30/2021 0.750% 09/30/2025	3130ANWP1	5,000,000.00	AA+	Aaa	9/8/2021	9/30/2021	5,000,000.00	0.75	9,479.17	5,000,000.00	4,516,845.00
FREDDIE MAC NOTES (CALLABLE) DTD 09/30/2020 0.550% 09/30/2025	3134GWXK7	3,500,000.00	AA+	Aaa	9/28/2020	9/30/2020	3,500,000.00	0.55	4,865.97	3,500,000.00	3,143,997.50
FREDDIE MAC NOTES (CALLABLE) DTD 12/17/2020 0.625% 12/17/2025	3134GXFV1	3,000,000.00	AA+	Aaa	12/1/2020	12/17/2020	3,000,000.00	0.63	729.17	3,000,000.00	2,682,420.00
FEDERAL HOME LOAN BANK NOTES (CALLABLE) DTD 03/30/2021 1.030% 03/30/2026	3130ALV68	5,000,000.00	AA+	Aaa	3/26/2021	3/30/2021	5,000,000.00	1.03	13,018.06	5,000,000.00	4,479,330.00
FEDERAL HOME LOAN BANK NOTES (CALLABLE) DTD 09/30/2021 1.000% 03/30/2026	3130APE35	5,000,000.00	AA+	Aaa	9/28/2021	9/30/2021	5,000,000.00	1.00	12,638.89	5,000,000.00	4,470,740.00

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
Federal Agency											
FEDERAL HOME LOAN BANK NOTES (CALLABLE) DTD 03/30/2021 1.010% 03/30/2026	3130ALTT1	5,000,000.00	AA+	Aaa	3/24/2021	3/30/2021	5,000,000.00	1.01	12,765.28	5,000,000.00	4,473,605.00
FEDERAL FARM CREDIT BANK NOTES (CALLABL DTD 04/13/2021 1.010% 04/13/2026	3133EMVV1	5,000,000.00	AA+	Aaa	4/6/2021	4/13/2021	5,000,000.00	1.01	10,941.67	5,000,000.00	4,468,550.00
FEDERAL HOME LOAN BANK NOTES (CALLABLE) DTD 04/15/2021 1.020% 04/15/2026	3130ALUC6	5,000,000.00	AA+	Aaa	3/25/2021	4/15/2021	5,000,000.00	1.02	10,766.67	5,000,000.00	4,472,185.00
FEDERAL HOME LOAN BANK NOTES (CALLABLE) DTD 09/30/2021 1.020% 06/30/2026	3130APEH4	3,500,000.00	AA+	Aaa	9/29/2021	9/30/2021	3,500,000.00	1.02	9,024.17	3,500,000.00	3,111,934.00
FEDERAL FARM CREDIT BANK NOTES (CALLABL DTD 07/28/2021 0.870% 07/28/2026	3133EMW73	5,000,000.00	AA+	Aaa	7/22/2021	7/28/2021	5,000,000.00	0.87	18,487.50	5,000,000.00	4,404,225.00
FEDERAL HOME LOAN BANK NOTES (CALLABLE) DTD 07/29/2021 0.850% 07/29/2026	3130ANFU9	5,000,000.00	AA+	Aaa	7/23/2021	7/29/2021	5,000,000.00	0.85	17,944.44	5,000,000.00	4,400,620.00
FEDERAL HOME LOAN BANK NOTES (CALLABLE) DTD 09/29/2021 1.125% 09/29/2026	3130APCH6	5,000,000.00	AA+	Aaa	9/24/2021	9/30/2021	5,000,000.00	1.13	14,375.00	5,000,000.00	4,432,015.00
Security Type Sub-Total		85,500,000.00					85,500,000.00	0.78	164,037.38	85,500,000.00	76,983,260.50
Corporate											
JPMORGAN CHASE & CO CORP NOTES (CALLABLE DTD 08/30/2021 1.200% 08/28/2026	48128G4X5	3,000,000.00	A-	A1	8/26/2021	8/30/2021	3,000,000.00	1.20	12,300.00	3,000,000.00	2,497,488.00
Security Type Sub-Total		3,000,000.00					3,000,000.00	1.20	12,300.00	3,000,000.00	2,497,488.00

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
Commercial Paper											
MUFG BANK LTD/NY COMM PAPER DTD 07/06/2022 0.000% 01/04/2023	62479MN41	2,600,000.00	A-1	P-1	7/7/2022	7/7/2022	2,560,521.89	3.07	0.00	2,599,345.67	2,598,434.80
BEDFORD ROW FUNDING CORP COMM PAPER DTD 07/07/2022 0.000% 01/05/2023	07644BN57	2,600,000.00	A-1+	P-1	7/12/2022	7/12/2022	2,559,860.33	3.19	0.00	2,599,092.89	2,598,063.00
MANHATTAN ASSET FDG CO COMM PAPER DTD 12/08/2022 0.000% 02/09/2023	56274MP97	2,615,000.00	A-1	P-1	12/19/2022	12/19/2022	2,598,569.08	4.38	0.00	2,602,676.81	2,601,579.82
Security Type Sub-Total		7,815,000.00					7,718,951.30	3.54	0.00	7,801,115.37	7,798,077.62
Managed Account Sub Total		96,315,000.00					96,218,951.30	1.04	176,337.38	96,301,115.37	87,278,826.12
Securities Sub Total		\$96,315,000.00					\$96,218,951.30	1.04%	\$176,337.38	\$96,301,115.37	\$87,278,826.12
Accrued Interest											\$176,337.38
Total Investments											\$87,455,163.50

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
BUY									
12/19/2022	12/19/2022	2,615,000.00	56274MP97	MANHATTAN ASSET FDG CO COMM PAPER	0.00%	2/9/2023	2,598,569.08	4.38%	
Total BUY		2,615,000.00					2,598,569.08		0.00
INTEREST									
10/3/2022	10/3/2022		MONEY0002	MONEY MARKET FUND			579.17		
10/13/2022	10/13/2022	5,000,000.00	3133EMVV1	FEDERAL FARM CREDIT BANK NOTES (CALLABL	1.01%	4/13/2026	25,250.00		
10/15/2022	10/15/2022	5,000,000.00	3130ALUC6	FEDERAL HOME LOAN BANK NOTES (CALLABLE)	1.02%	4/15/2026	25,500.00		
10/31/2022	10/31/2022		48128G4X5	JPMORGAN CHASE & CO CORP NOTES (CALLABLE	1.20%	8/28/2026	200.01		
11/1/2022	11/1/2022		MONEY0002	MONEY MARKET FUND			1,220.39		
11/23/2022	11/23/2022	6,500,000.00	3133EM3E0	FEDERAL FARM CREDIT BANK NOTES (CALLABL	0.61%	5/23/2025	19,825.00		
12/1/2022	12/1/2022		MONEY0002	MONEY MARKET FUND			1,548.96		
12/17/2022	12/17/2022	3,000,000.00	3134GXFV1	FREDDIE MAC NOTES (CALLABLE)	0.62%	12/17/2025	9,375.00		
12/23/2022	12/23/2022	6,000,000.00	3133EMLP5	FEDERAL FARM CREDIT BANK NOTES (CALLABLE	0.32%	12/23/2024	9,600.00		
12/30/2022	12/30/2022	5,000,000.00	3130ANX62	FEDERAL HOME LOAN BANK NOTES (CALLABLE)	0.65%	6/30/2025	16,250.00		_
Total INTER	EST	30,500,000.00					109,348.53		0.00

NEVADA IRRIGATION DISTRICT
Portfolio Activity

Quarterly Portfolio Transactions

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
MATURITY									
12/19/2022	12/19/2022	2,600,000.00	56274MMK5	MANHATTAN ASSET FDG CO COMM PAPER	0.00%	12/19/2022	2,600,000.00		
Total MATU	RITY	2,600,000.00					2,600,000.00		0.00

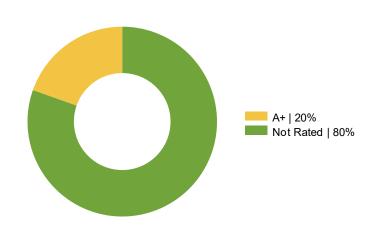
Portfolio Review: NEVADA IRRIGATION DIST-SEGREGATED

Portfolio Snapshot - NEVADA IRRIGATION DIST-SEGREGATED¹

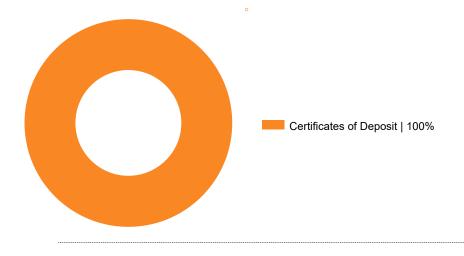
Portfolio Statistics

Total Market Value	\$1,134,587.95
Securities Sub-Total	\$1,131,955.75
Accrued Interest	\$2,632.20
Cash	\$0.00
Portfolio Effective Duration	2.80 years
Benchmark Effective Duration	N/A
Yield At Cost	0.88%
Yield At Market	4.59%
Portfolio Credit Quality	Α

Credit Quality - S&P



Sector Allocation



Duration Distribution



Yield and duration calculations exclude cash and cash equivalents. Sector allocation includes market values and accrued interest.
 The portfolio's benchmark is . Source: Bloomberg.
 An average of each security's credit rating was assigned a numeric value and adjusted for its relative weighting in the portfolio.

NEVADA IRRIGATION DISTRICT
Portfolio Summary

Issuer Diversification - NEVADA IRRIGATION DIST-SEGREGATED

Security Type / Issuer	Market Value (%)	S&P / Moody's / Fitch
Certificates of Deposit	100.0%	
BMW FINANCIAL SERVICES NA LLC	20.6%	NR / NR / NR
GOLDMAN SACHS GROUP INC	19.6%	A/A/AA
SALLIE MAE BANK	19.5%	NR / NR / NR
STATE BANK OF INDIA	19.7%	NR / NR / NR
SYNCHRONY BANK	20.6%	NR / NR / NR
Total	100.0%	

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.

Issuer Distribution As of December 31, 2022

Issuer	Market Value (\$)	% of Portfolio
BMW FINANCIAL SERVICES NA LLC	232,977	20.58%
SYNCHRONY BANK	232,938	20.58%
STATE BANK OF INDIA	222,357	19.64%
GOLDMAN SACHS GROUP INC	221,969	19.61%
SALLIE MAE BANK	221,714	19.59%
Grand Total	1,131,956	100.00%

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
CD											_
SYNCHRONY BANK CERT DEPOS DTD 09/17/2021 0.650% 09/17/2024	87164YB60	250,000.00	NR	NR	9/14/2021	9/28/2021	250,000.00	0.65	471.92	250,000.00	232,938.25
BMW BANK NORTH AMERICA CERT DEPOS DTD 09/17/2021 0.650% 09/17/2024	05580AD68	250,000.00	NR	NR	9/14/2021	9/17/2021	250,000.00	0.65	471.92	250,000.00	232,977.25
SALLIE MAE BANK/SALT LKE CERT DEPOS DTD 06/30/2021 0.900% 06/30/2026	7954506X8	250,000.00	NR	NR	6/22/2021	6/30/2021	250,000.00	0.90	12.33	250,000.00	221,714.25
GOLDMAN SACHS BANK USA CERT DEPOS DTD 08/25/2021 1.050% 08/25/2026	38149MYS6	250,000.00	A+	A1	8/20/2021	8/25/2021	250,000.00	1.05	927.74	250,000.00	221,969.00
STATE BANK OF INDIA CERT DEPOS DTD 09/28/2021 1.150% 09/28/2026	856285XL0	250,000.00	NR	NR	9/14/2021	9/17/2021	250,000.00	1.15	748.29	250,000.00	222,357.00
Security Type Sub-Total		1,250,000.00					1,250,000.00	0.88	2,632.20	1,250,000.00	1,131,955.75
Managed Account Sub Total		1,250,000.00					1,250,000.00	0.88	2,632.20	1,250,000.00	1,131,955.75
Securities Sub Total		\$1,250,000.00					\$1,250,000.00	0.88%	\$2,632.20	\$1,250,000.00	\$1,131,955.75
Accrued Interest											\$2,632.20
Total Investments											\$1,134,587.95

NEVADA IRRIGATION DISTRICT
Appendix

Important Disclosures

This material is for general information purposes only and is not intended to provide specific advice or a specific recommendation, as it was prepared without regard to any specific objectives or financial circumstances.

Investment advisory services are provided by PFM Asset Management LLC ("PFMAM"), 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 information contained is not an offer to purchase or sell any securities. Additional applicable regulatory information is available upon request.

PFMAM professionals have exercised reasonable professional care in the preparation of this performance report. Information in this report is obtained from sources external to PFMAM and is generally believed to be reliable and available to the public; however, we cannot guarantee its accuracy, completeness or suitability. We rely on the client's custodian for security holdings and market values. Transaction dates reported by the custodian may differ from money manager statements. While efforts are made to ensure the data contained herein is accurate and complete, we disclaim all responsibility for any errors that may occur. References to particular issuers are for illustrative purposes only and are not intended to be recommendations or advice regarding such issuers. Fixed income manager and index characteristics are gathered from external sources. When average credit quality is not available, it is estimated by taking the market value weights of individual credit tiers on the portion of the strategy rated by a NRSRO.

It is not possible to invest directly in an index. The index returns shown throughout this material do not represent the results of actual trading of investor assets. Third-party providers maintain the indices shown and calculate the index levels and performance shown or discussed. Index returns do not reflect payment of any sales charges or fees an investor would pay to purchase the securities they represent. The imposition of these fees and charges would cause investment performance to be lower than the performance shown.

The views expressed within this material constitute the perspective and judgment of PFMAM at the time of distribution and are subject to change. Any forecast, projection, or prediction of the market, the economy, economic trends, and equity or fixed-income markets are based upon certain assumptions and current opinion as of the date of issue and are also subject to change. Some, but not all assumptions are noted in the report. Assumptions may or may not be proven correct as actual events occur, and results may depend on events outside of your or our control. Changes in assumptions may have a material effect on results. Opinions and data presented are not necessarily indicative of future events or expected performance.

For more information regarding PFMAM's services or entities, please visit www.pfmam.com.

© 2022 PFM Asset Management LLC. Further distribution is not permitted without prior written consent.

Important Disclosures

- Market values that include accrued interest are derived from closing bid prices as of the last business day of the month as supplied by Refinitiv, Bloomberg, or Telerate. 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.
- In accordance with generally accepted accounting principles, information is presented on a trade date basis; forward settling purchases are included in the monthly balances, and forward settling sales are excluded.
- Performance is presented in accordance with the CFA Institute's Global Investment Performance Standards (GIPS). Unless otherwise noted, performance is shown gross of fees. Quarterly returns are presented on an unannualized basis. Returns for periods greater than one year are presented on an annualized basis. Past performance is not indicative of future returns.
- Bank of America/Merrill Lynch Indices provided by Bloomberg Financial Markets.
- Money market fund/cash balances are included in performance and duration computations.
- 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 or 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.