Lake Worth Drainage District Governing Board Workshop May 10, 2023 Final Meeting Materials

### LAKE WORTH DRAINAGE DISTRICT

## **Investment Performance Review**For the Quarter Ended March 31, 2023

**Client Management Team** 

**PFM Asset Management LLC** 

Sean Gannon, Senior Managing Consultant Giancarlo Morales-Belletti, Portfolio Manager 2 Concourse Pkwy NE Atlanta, GA 30328 (407) 648-2208 213 Market Street Harrisburg, PA 17101-2141 717-232-2723



LAKE WORTH DRAINAGE DISTRICT

#### **Current Market Themes**

- ► The U.S. economy is characterized by:
  - Lingering inflation that remains well above the Fed's long-term inflation target
  - A labor market showing the first signs of moderation
  - Greater economic uncertainty following the surprise failure of Silicon Valley Bank and Signature Bank



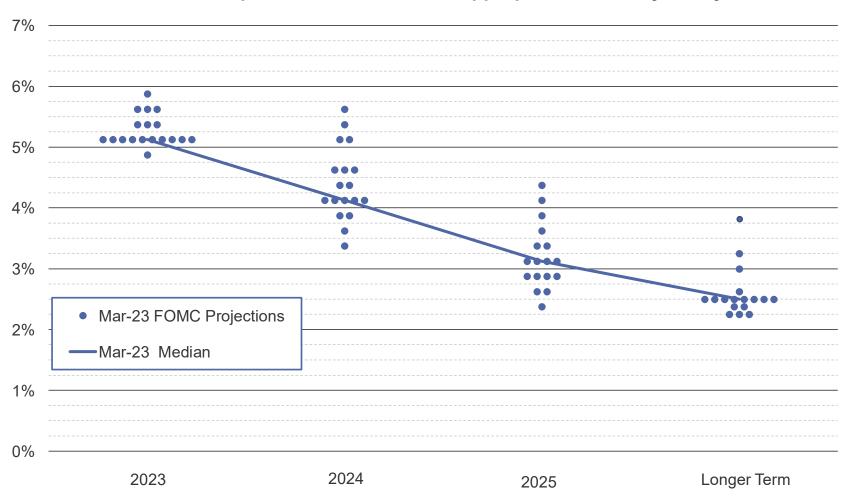
- Fed policy tightening may be nearly complete
  - The most recent FOMC statement noted that "some additional policy firming may be appropriate," but the need for more rate hikes has become less clear
  - Although the Fed acknowledged the impact of the recent bank failures, their March updated
     Summary of Economic Projections were little changed from December
  - ▶ The Fed has maintained that they will keep rates elevated for some time, but the market is pricing in rate cuts beginning mid-year



- Bond markets saw unprecedented volatility in March
  - In a classic "flight to quality," Treasury yields fell sharply, with the 2-year Treasury yield falling from 5.07% on March 8 to under 4.00% on March 17
  - ▶ The curve inversion from 3 months to 10 years reached the deepest levels in over 40 years
  - Credit yield spreads widened, especially those on banks, but not nearly to levels seen during the global financial crisis

#### Fed's "Dot Plot" Indicates We Are Nearing Sufficiently Restrictive Territory

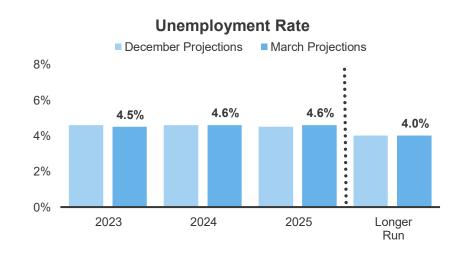
#### Fed Participants' Assessments of 'Appropriate' Monetary Policy

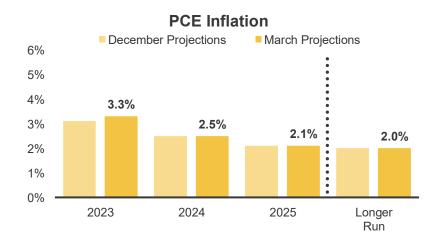


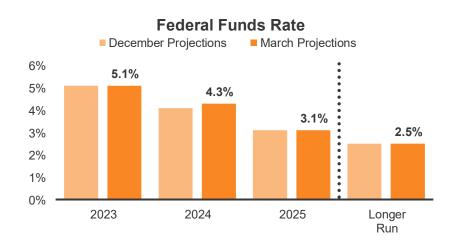
Source: Federal Reserve and Bloomberg. Individual dots represent each Fed members' judgement of the midpoint of the appropriate target range for the federal funds rate at each year-end.

#### Fed's Updated Projections Reflect Little Change From December



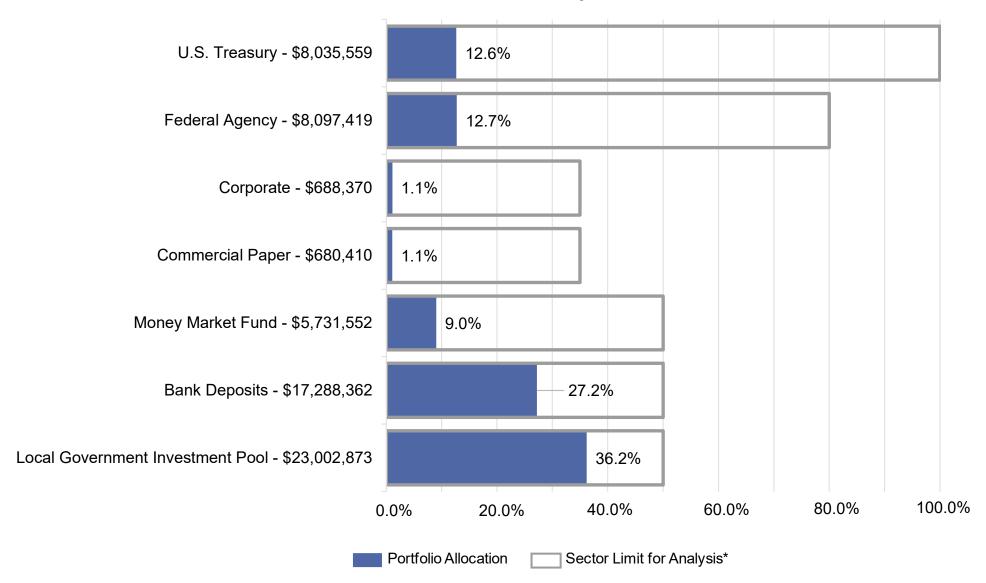






Source: Federal Reserve, latest economic projections as of March 2023.

#### **Sector Allocation Analytics**



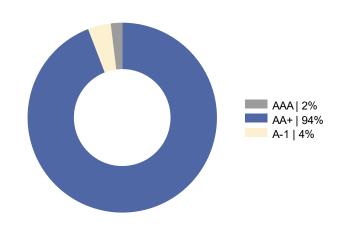
For informational/analytical purposes only and is not provided for compliance assurance. Includes accrued interest.
\*Sector Limit for Analysis is as derived from our interpretation of your most recent Investment Policy as provided.

#### Portfolio Snapshot - LWDD CORE PORTFOLIO<sup>1</sup>

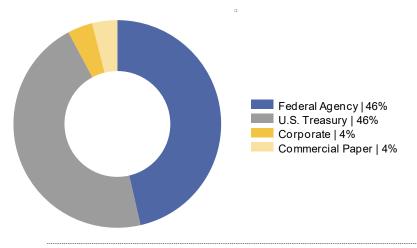
#### **Portfolio Statistics**

Total Market Value	\$23,233,309.68
Securities Sub-Total	\$17,354,131.65
Accrued Interest	\$147,625.79
Cash	\$5,731,552.24
Portfolio Effective Duration	1.89 years
Benchmark Effective Duration	1.75 years
Yield At Cost	4.84%
Yield At Market	4.26%
Portfolio Credit Quality	AA

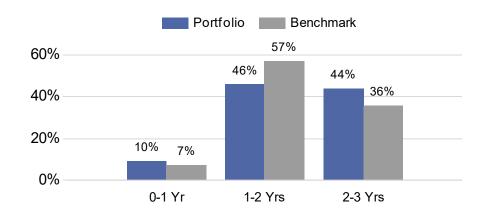
#### **Credit Quality - S&P**



#### **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 the ICE BofAML 1-3 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.

#### **Quarterly Portfolio Transactions**

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
BUY									
3/9/2023	3/10/2023	1,000,000.00	3130ATUR6	FEDERAL HOME LOAN BANK NOTES	4.62%	12/13/2024	1,005,877.50	5.24%	
3/9/2023	3/10/2023	1,000,000.00	91282CFX4	US TREASURY N/B NOTES	4.50%	11/30/2024	1,002,440.77	5.10%	
3/9/2023	3/10/2023	1,000,000.00	912828XZ8	US TREASURY NOTES	2.75%	6/30/2025	960,983.90	4.80%	
3/9/2023	3/10/2023	1,000,000.00	3135G0V34	FANNIE MAE NOTES	2.50%	2/5/2024	976,870.56	5.44%	
3/9/2023	3/10/2023	1,000,000.00	3130ATVC8	FEDERAL HOME LOAN BANK NOTES	4.87%	6/14/2024	1,009,916.25	5.42%	
3/9/2023	3/10/2023	1,000,000.00	9128283V0	US TREASURY NOTES	2.50%	1/31/2025	957,858.69	5.00%	
3/9/2023	3/10/2023	1,000,000.00	91282CFW6	US TREASURY N/B NOTES	4.50%	11/15/2025	1,008,670.58	4.72%	
3/9/2023	3/10/2023	1,000,000.00	91282CGL9	US TREASURY N/B NOTES	4.00%	2/15/2026	984,846.13	4.65%	
3/9/2023	3/10/2023	1,000,000.00	3130AV7L0	FEDERAL HOME LOAN BANKS NOTES	5.00%	2/28/2025	999,242.22	5.09%	
3/9/2023	3/10/2023	1,000,000.00	91282CFE6	US TREASURY N/B NOTES	3.12%	8/15/2025	964,055.81	4.79%	
3/9/2023	3/10/2023	1,000,000.00	3130ATVD6	FEDERAL HOME LOAN BANK NOTES	4.87%	9/13/2024	1,009,466.25	5.38%	
3/9/2023	3/10/2023	700,000.00	53944RX45	LMA AMERICAS LLC COMM PAPER	0.00%	10/4/2023	678,443.11	5.50%	
3/9/2023	3/13/2023	350,000.00	594918BJ2	MICROSOFT CORP NOTES (CALLABLE)	3.12%	11/3/2025	338,574.15	4.92%	
3/9/2023	3/13/2023	350,000.00	037833BY5	APPLE INC (CALLABLE) BONDS	3.25%	2/23/2026	334,727.94	4.93%	
3/13/2023	3/14/2023	1,000,000.00	91282CFP1	US TREASURY N/B NOTES	4.25%	10/15/2025	1,022,201.24	4.06%	
3/13/2023	3/14/2023	1,000,000.00	91282CGE5	US TREASURY N/B NOTES	3.87%	1/15/2026	1,002,732.00	4.00%	
3/21/2023	3/22/2023	1,000,000.00	3133EPCF0	FEDERAL FARM CREDIT BANK NOTES	4.50%	3/2/2026	1,010,250.00	4.22%	

#### **Quarterly Portfolio Transactions**

Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amount (\$)	Yield at Market	Realized G/L (BV)
BUY									
3/21/2023	3/22/2023	1,000,000.00	3130AUZC1	FEDERAL HOME LOAN BANK NOTES	4.62%	3/14/2025	1,008,916.53	4.38%	
3/21/2023	3/22/2023	1,000,000.00	3130AV7F3	FEDERAL HOME LOAN BANK NOTES	5.25%	6/14/2024	1,009,436.67	4.70%	
Total BUY		17,400,000.00					17,285,510.30		0.00
INTEREST									
3/13/2023	3/13/2023	1,000,000.00	3130ATVD6	FEDERAL HOME LOAN BANK NOTES	4.87%	9/13/2024	17,062.50		
Total INTER	REST	1,000,000.00					17,062.50		0.00

#### **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.

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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.

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- 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.

Customer Service PO Box 11813 Harrisburg, PA 17108-1813

#### **ACCOUNT STATEMENT**

For the Month Ending

March 31, 2023

#### LAKE WORTH DRAINAGE DISTRICT

#### **Client Management Team**

#### Sean Gannon

Senior Managing Consultant 2 Concourse Pkwy NE Atlanta, GA 30328 (407) 648-2208 gannons@pfmam.com

#### Giancarlo Morales-Belletti

Portfolio Manager 213 Market Street Harrisburg, PA 17101-2141 (717)-232-2723 moralesbellettig@pfmam.com

#### **Ed Polansky**

Key Account Manager 213 Market Street Harrisburg, PA 17101-2141 717-232-2723 polanskye@pfmam.com

#### Contents

Cover/Disclosures Summary Statement Individual Accounts

#### **Accounts included in Statement**

53820100

LWDD CORE PORTFOLIO

LAKE WORTH DRAINAGE DISTRICT

KAREN HOYT

13081 MILITARY TRAIL DELRAY BEACH, FL 33484

**Online Access** 

https://www.pfmam.com

**Customer Service** 1-717-232-2723



#### **Account Statement**

For the Month Ending March 31, 2023

#### **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 entry 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.

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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. Athough 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 or a straightline basis. Such discount or premium with respect to longer term securities is amortized using the constant yield basis.

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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.

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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 ratable 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

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#### **Managed Account Summary Statement**

For the Month Ending March 31, 2023

#### LWDD CORE PORTFOLIO - 53820100

Transaction Summary - Managed Account	
Opening Market Value	\$0.00
Maturities/Calls	0.00
Principal Dispositions	0.00
Principal Acquisitions	17,155,339.25
Jnsettled Trades	0.00
Change in Current Value	198,792.40
Closing Market Value	\$17.354.131.65

Cash Transactions Summary - Manag	ed Account
Maturities/Calls	0.00
Sale Proceeds	0.00
Coupon/Interest/Dividend Income	17,062.50
Principal Payments	0.00
Security Purchases	(17,285,510.30)
Net Cash Contribution	23,000,000.04
Reconciling Transactions	0.00

#### Earnings Reconciliation (Cash Basis) - Managed Account Interest/Dividends/Coupons Received 17,062.50 Less Purchased Interest Related to Interest/Coupons (130,171.05)Plus Net Realized Gains/Losses 0.00 (\$113,108.55) **Total Cash Basis Earnings**

Closing Cash Balance	<b>\$5,7</b> 3	1,552.24
Cash Balance	4.5	

Earnings Reconciliation (Accrual Basis)	Total
Ending Amortized Value of Securities	17,164,950.47
Ending Accrued Interest	147,625.79
Plus Proceeds from Sales	0.00
Plus Proceeds of Maturities/Calls/Principal Payments	0.00
Plus Coupons/Dividends Received	17,062.50
Less Cost of New Purchases	(17,285,510.30)
Less Beginning Amortized Value of Securities	0.00
Less Beginning Accrued Interest	0.00
Total Accrual Basis Earnings	\$44,128.46

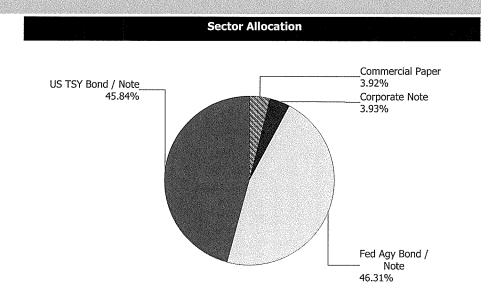
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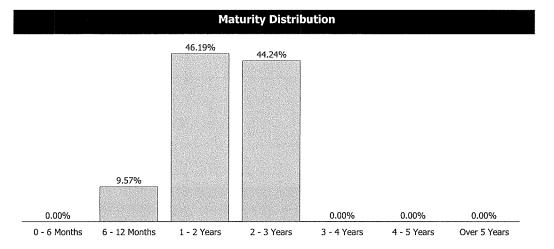
#### **Portfolio Summary and Statistics**

#### LWDD CORE PORTFOLIO - 53820100

Account Summary							
Description	Par Value	Market Value	Percent				
U.S. Treasury Bond / Note	8,000,000.00	7,955,781.30	45.84				
Federal Agency Bond / Note	8,000,000.00	8,035,268.00	46.31				
Corporate Note	700,000.00	682,672.55	3.93				
Commercial Paper	700,000.00	680,409.80	3.92				
Managed Account Sub-Total	17,400,000.00	17,354,131.65	100.00%				
Accrued Interest		147,625.79					
Total Portfolio	17,400,000.00	17,501,757.44					

Unsettled Trades 0.00 0.00



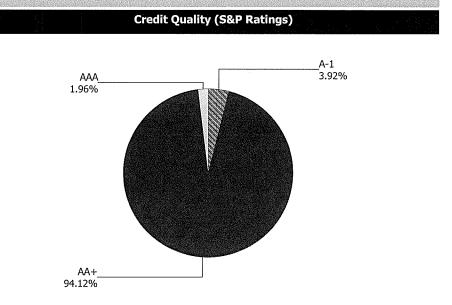


Characteristics	
Yield to Maturity at Cost	4.84%
Yield to Maturity at Market	4.26%
Weighted Average Days to Maturity	725

#### **Managed Account Issuer Summary**

#### LWDD CORE PORTFOLIO - 53820100

Iss	uer Summary	
	Market Value	
Issuer	of Holdings	Percent
APPLE INC	341,733.35	1.97
FANNIE MAE	980,593.00	5.65
FEDERAL FARM CREDIT BANKS	1,013,855.00	5.84
FEDERAL HOME LOAN BANKS	6,040,820.00	34.81
LMA AMERICAS LLC	680,409.80	3.92
MICROSOFT CORP	340,939.20	1.96
UNITED STATES TREASURY	7,955,781.30	45.85
Total	\$17,354,131.65	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
U.S. Treasury Bond / Note		:								. "	
US TREASURY N/B NOTES DTD 11/30/2022 4.500% 11/30/2024	91282CFX4	1,000,000.00	AA+	Aaa	03/09/23	03/10/23	990,078.13	5.10	15,082.42	990,424.06	1,003,750.00
US TREASURY NOTES DTD 01/31/2018 2.500% 01/31/2025	9128283V0	1,000,000.00	AA+	Aaa	03/09/23	03/10/23	955,234.38	5.00	4,143.65	956,655.51	970,937.5
US TREASURY NOTES DTD 07/02/2018 2.750% 06/30/2025	912828XZ8	1,000,000.00	AA+	Aaa	03/09/23	03/10/23	955,742.19	4.80	6,912.98	956,897.20	973,125.0
JS TREASURY N/B NOTES DTD 08/15/2022 3.125% 08/15/2025	91282CFE6	1,000,000.00	AA+	Aaa	03/09/23	03/10/23	962,070.31	4.79	3,884.67	963,008.95	981.093.8
JS TREASURY N/B NOTES DTD 10/15/2022 4.250% 10/15/2025	91282CFP1	1,000,000.00	AA+	Aaa	03/13/23	03/14/23	1,004,687.50	4.06	19,615.38	1,004,598.31	1,007,812.5
IS TREASURY N/B NOTES ITD 11/15/2022 4.500% 11/15/2025	91282CFW6	1,000,000.00	AA+	Aaa	03/09/23	03/10/23	994,375.00	4.72	17,030.39	994,501.15	1,014,687.5
JS TREASURY N/B NOTES DTD 01/15/2023 3.875% 01/15/2026	91282CGE5	1,000,000.00	AA+	Aaa	03/13/23	03/14/23	996,523.44	4.00	8,135.36	996,583.73	1,000,312.5
JS TREASURY N/B NOTES DTD 02/15/2023 4.000% 02/15/2026	91282CGL9	1,000,000.00	AA+	Aaa	03/09/23	03/10/23	982,304.69	4.65	4,972.38	982,667.50	1,004,062.5
Security Type Sub-Total		8,000,000.00					7,841,015.64	4.64	79,777.23	7,845,336.41	7,955,781.3
Federal Agency Bond / Note											
ANNIE MAE NOTES rtD 02/08/2019 2.500% 02/05/2024	3135G0V34	1,000,000.00	AA+	Aaa	03/09/23	03/10/23	974,440.00	5.44	3,888.89	976,133.73	980,593.0
EDERAL HOME LOAN BANK NOTES ITD 11/07/2022 4.875% 06/14/2024	3130ATVC8	1,000,000.00	AA+	Aaa	03/09/23	03/10/23	993,260.00	5.42	19,500.00	993,580.95	1,002,482.0
EDERAL HOME LOAN BANK NOTES TD 03/02/2023 5.250% 06/14/2024	3130AV7F3	1,000,000.00	AA+	Aaa	03/21/23	03/22/23	1,006,520.00	4.70	4,229.17	1.006,375.11	1,006,943.0
EDERAL HOME LOAN BANK NOTES TD 11/07/2022 4.875% 09/13/2024	3130ATVD6	1,000,000.00	AA+	Aaa	03/09/23	03/10/23	992,810.00	5.38	2,437.50	993,096.04	1,005,174.0
EDERAL HOME LOAN BANK NOTES TD 11/04/2022 4.625% 12/13/2024	3130ATUR6	1,000,000.00	AA+	Aaa	03/09/23	03/10/23	989,690.00	5.24	18.885.42	990,042.20	1,004,685.0

#### **Managed Account Detail of Securities Held**

For the Month Ending March 31, 2023

LWDD CORE PORTFOLIO - 53	3820100										
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 Bond / Note										di d	
FEDERAL HOME LOAN BANKS NOTES DTD 03/03/2023 5.000% 02/28/2025	3130AV7L0	1,000,000.00	AA+	Aaa	03/09/23	03/10/23	998,270.00	5.09	3,932.58	998,322.79	1,013,924.0
FEDERAL HOME LOAN BANK NOTES DTD 02/17/2023 4.625% 03/14/2025	3130AUZC1	1,000,000.00	AA+	Aaa	03/21/23	03/22/23	1,004,420.00	4.38	5,652.78	1,004,358.87	1,007,612.0
FEDERAL FARM CREDIT BANK NOTES DTD 03/02/2023 4.500% 03/02/2026	3133EPCF0	1,000,000.00	AA+	Aaa	03/21/23	03/22/23	1,007,750.00	4.22	3,625.00	1,007,677.97	1,013,855.0
Security Type Sub-Total		8,000,000.00					7,967,160.00	4.98	62,151.34	7,969,587.66	8,035,268.00
Corporate Note											
MICROSOFT CORP NOTES (CALLABLE) DTD 11/03/2015 3.125% 11/03/2025	594918BJ2	350,000.00	AAA	Aaa	03/09/23	03/13/23	334,624.50	4.92	4.496.53	334,926.92	340,939.20
APPLE INC (CALLABLE) BONDS DTD 02/23/2016 3.250% 02/23/2026	037833BY5	350,000.00	AA+	Aaa	03/09/23	03/13/23	334,096.00	4.93	1.200.69	334,376.31	341,733.35
Security Type Sub-Total		700,000.00					668,720.50	4.92	5,697.22	669,303.23	682,672.55
Commercial Paper											#
LMA AMERICAS LLC COMM PAPER DTD 03/02/2023 0.000% 10/04/2023	53944RX45	700,000.00	A-1	P-1	03/09/23	03/10/23	678,443.11	5.50	0.00	680,723.17	680,409.80
Security Type Sub-Total		700,000.00					678,443.11	5.50	0.00	680,723.17	680,409.80
Managed Account Sub-Total		17,400,000.00					17,155,339.25	4.84	147,625.79	17,164,950.47	17,354,131.65
Securities Sub-Total		\$17,400,000.00					\$17,155,339.25	4.84%	\$147,625.79	\$17,164,950.47	\$17,354,131.65
Accrued Interest											\$147,625.79
Total Investments											\$17,501,757.44

PFM Asset Management LLC

Account **53820100** Page **5** 



#### **Managed Account Fair Market Value & Analytics**

Security Type/Description				Next Call	Market	Market	Unreal G/L	Unreal G/L	<b>Effective</b>	YTM
Dated Date/Coupon/Maturity	CUSIP	Par	Broker	Date	Price	Value	On Cost	Amort Cost	Duration	at Mkt
U.S. Treasury Bond / Note										
US TREASURY N/B NOTES	91282CFX4	1,000,000.00	CITIGRP		100.38	1,003,750.00	13,671.87	13,325.94	1.60	4.26
DTD 11/30/2022 4.500% 11/30/2024 US TREASURY NOTES	9128283V0	1,000,000.00	IРМ СНΔ		97.09	970,937.50	15,703.12	14,281,99	1.80	4.16
DTD 01/31/2018 2.500% 01/31/2025	312020370	1,000,000.00	JI M_CITA		37.03	970,937.30	13,703.12	14,201.55	1.00	4.10
US TREASURY NOTES	912828XZ8	1,000,000.00	CITIGRP		97.31	973,125.00	17,382.81	16,227.80	2.20	4.01
DTD 07/02/2018 2.750% 06/30/2025 US TREASURY N/B NOTES	91282CFE6	1,000,000.00	MERRILI		98.11	981,093.80	19,023.49	18,084.85	2.30	3.96
DTD 08/15/2022 3.125% 08/15/2025	J11010. 10	2,000,000,00	1 16-1 31 34 6-6-		30.11	301,033,00	15,023.15	10,00 1.03	2.50	3.30
US TREASURY N/B NOTES	91282CFP1	1,000,000.00	MERRILL		100.78	1,007,812.50	3,125.00	3,214.19	2.39	3.92
DTD 10/15/2022 4.250% 10/15/2025 US TREASURY N/B NOTES	91282CFW6	1,000,000.00	MORGAN		101,47	1,014,687,50	20,312.50	20,186.35	2.47	3.90
DTD 11/15/2022 4.500% 11/15/2025	7120201 110	2,000,000100	1101107111_		101.17	1,011,007.50	20,312.30	20,100.55	2 /	3.50
US TREASURY N/B NOTES	91282CGE5	1,000,000.00	GOLDMAN		100.03	1,000,312.50	3,789.06	3,728.77	2.65	3.86
DTD 01/15/2023 3.875% 01/15/2026 US TREASURY N/B NOTES	91282CGL9	1,000,000.00	MERRILL		100,41	1,004,062,50	21,757.81	21,395.00	2.74	3.85
DTD 02/15/2023 4.000% 02/15/2026							-2,, 0, .02			
Security Type Sub-Total		8,000,000.00				7,955,781.30	114,765.66	110,444.89	2.27	3.99
Federal Agency Bond / Note										
FANNIE MAE NOTES	3135G0V34	1,000,000.00	MORGAN_		98.06	980,593.00	6,153.00	4,459.27	0.84	4.86
DTD 02/08/2019 2.500% 02/05/2024										
FEDERAL HOME LOAN BANK NOTES DTD 11/07/2022 4.875% 06/14/2024	3130ATVC8	1,000,000.00	WELLS_F		100.25	1,002,482.00	9,222.00	8,901.05	1.17	4.65
FEDERAL HOME LOAN BANK NOTES	3130AV7F3	1,000,000.00	LOOP		100.69	1,006,943.00	423.00	567.89	1.18	4.65
DTD 03/02/2023 5.250% 06/14/2024	0.000									
FEDERAL HOME LOAN BANK NOTES DTD 11/07/2022 4.875% 09/13/2024	3130ATVD6	1,000,000.00	RBS		100.52	1,005,174.00	12,364.00	12,077.96	1.42	4.50
FEDERAL HOME LOAN BANK NOTES	3130ATUR6	1,000,000.00	RBS		100.47	1,004,685.00	14,995.00	14.642.80	1.63	4.33
DTD 11/04/2022 4.625% 12/13/2024										
FEDERAL HOME LOAN BANKS NOTES DTD 03/03/2023 5.000% 02/28/2025	3130AV7L0	1,000,000.00	WELLS_F		101.39	1,013,924.00	15,654.00	15,601.21	1.84	4.23
FEDERAL HOME LOAN BANK NOTES	3130AUZC1	1,000,000.00	JEFFERI		100.76	1,007,612.00	3,192.00	3,253.13	1.88	4.21
DTD 02/17/2023 4.625% 03/14/2025										

#### **Managed Account Fair Market Value & Analytics**

Security Type/Description				Next Call	Market	Market	Unreal G/L	Unreal G/L	Effective	YTM
Dated Date/Coupon/Maturity	CUSIP	Par	Broker	Date	Price	Value	On Cost	Amort Cost	Duration	at Mkt
Federal Agency Bond / Note										:
FEDERAL FARM CREDIT BANK NOTES DTD 03/02/2023 4.500% 03/02/2026	3133EPCF0	1,000,000.00	LOOP		101.39	1,013,855.00	6,105.00	6,177.03	2.76	3.99
Security Type Sub-Total		8,000,000.00				8,035,268.00	68,108.00	65,680.34	1.59	4.43
Corporate Note	-									
MICROSOFT CORP NOTES (CALLABLE) DTD 11/03/2015 3.125% 11/03/2025	594918BJ2	350,000.00	JSEB	08/03/25	97.41	340.939.20	6,314.70	6,012.28	2.25	4.19
APPLE INC (CALLABLE) BONDS DTD 02/23/2016 3.250% 02/23/2026	037833BY5	350,000.00	GOLDMAN	11/23/25	97.64	341,733.35	7,637.35	7,357.04	2.55	4.12
Security Type Sub-Total		700,000.00				682,672.55	13,952.05	13,369.32	2.40	4.15
Commercial Paper										
LMA AMERICAS LLC COMM PAPER DTD 03/02/2023 0.000% 10/04/2023	53944RX45	700,000.00	MERRILL		97.20	680,409.80	1,966.69	(313.37)	0.53	5.54
Security Type Sub-Total		700,000.00				680,409.80	1,966.69	(313.37)	0.53	5.54
Managed Account Sub-Total		17,400,000.00				17,354,131.65	198,792.40	189,181.18	1.89	4.26
Securities Sub-Total		\$17,400,000.00			\$17	,354,131.65	\$198,792.40	\$189,181.18	1.89	4.26%
Accrued Interest		w			<u></u>	3147,625.79				
Total Investments					\$17.	,501,757.44				



#### **Managed Account Security Transactions & Interest**

	tion Type				Principal	Accrued		Realized G/L	Realized G/L	Sale
Trade	Settle	Security Description	CUSIP	Par	Proceeds	Interest	Total	Cost	Amort Cost	Method
BUY										
03/09/23	03/10/23	US TREASURY N/B NOTES	91282CFX4	1,000,000.00	(990,078.13)	(12,362.64)	(1,002,440.77)			<u>:: :</u>
		DTD 11/30/2022 4.500% 11/30/2024								
03/09/23	03/10/23	FEDERAL HOME LOAN BANK NOTES	3130ATVC8	1,000,000.00	(993,260.00)	(16,656.25)	(1,009,916.25)			
		DTD 11/07/2022 4.875% 06/14/2024								
03/09/23	03/10/23	US TREASURY N/B NOTES	91282CFW6	1,000,000.00	(994,375.00)	(14,295.58)	(1,008,670.58)			
02/00/22	02/10/22	DTD 11/15/2022 4.500% 11/15/2025	21204)/710	1 000 000 00	(000 270 00)	(072.22)	(000 242 22)			
03/09/23	03/10/23	FEDERAL HOME LOAN BANKS NOTES DTD 03/03/2023 5.000% 02/28/2025	3130AV7L0	1,000,000.00	(998,270.00)	(972.22)	(999,242.22)			
03/09/23	03/10/23	US TREASURY NOTES	9128283V0	1,000,000.00	(955,234.38)	(2,624.31)	(957,858.69)			
00,00,20	00/ 10/ 20	DTD 01/31/2018 2.500% 01/31/2025	312020310	1,000,000.00	(555,25 1.50)	(2,02 1.51)	(557,050,057			
03/09/23	03/10/23	FANNIE MAE NOTES	3135G0V34	1,000,000.00	(974,440.00)	(2,430.56)	(976,870.56)			
		DTD 02/08/2019 2.500% 02/05/2024								
03/09/23	03/10/23	FEDERAL HOME LOAN BANK NOTES	3130ATUR6	1,000,000.00	(989,690.00)	(16,187.50)	(1,005,877.50)			
		DTD 11/04/2022 4.625% 12/13/2024								
03/09/23	03/10/23	US TREASURY NOTES	912828XZ8	1,000,000.00	(955,742.19)	(5,241.71)	(960,983.90)			
	00/40/00	DTD 07/02/2018 2.750% 06/30/2025	24222							
03/09/23	03/10/23	US TREASURY N/B NOTES	91282CFE6	1,000,000.00	(962,070.31)	(1,985.50)	(964,055.81)			
03/09/23	03/10/23	DTD 08/15/2022 3.125% 08/15/2025 FEDERAL HOME LOAN BANK NOTES	3130ATVD6	1,000,000.00	(992,810.00)	(16,656.25)	(1,009,466.25)			
03/03/23	03/10/23	DTD 11/07/2022 4.875% 09/13/2024	3130A1 VD0	1,000,000.00	(992,010.00)	(10,030.23)	(1,009,400.23)			
03/09/23	03/10/23	LMA AMERICAS LLC COMM PAPER	53944RX45	700,000.00	(678,443.11)	0.00	(678,443.11)			
		DTD 03/02/2023 0.000% 10/04/2023			, , , , , , , , , , , , , , , , , , , ,		, , , , , , , , , , , , , , , , , , , ,			
03/09/23	03/10/23	US TREASURY N/B NOTES	91282CGL9	1,000,000.00	(982,304.69)	(2,541.44)	(984,846.13)			
		DTD 02/15/2023 4.000% 02/15/2026								
03/09/23	03/13/23	APPLE INC (CALLABLE) BONDS	037833BY5	350,000.00	(334,096.00)	(631.94)	(334,727.94)			
		DTD 02/23/2016 3.250% 02/23/2026								
03/09/23	03/13/23	MICROSOFT CORP NOTES (CALLABLE)	594918BJ2	350,000.00	(334,624.50)	(3,949.65)	(338,574.15)			
111111	02/14/22	DTD 11/03/2015 3.125% 11/03/2025	013036501	1 000 000 00	(1 004 607 50)	(47 540 74)	(1 022 201 24)			
03/13/23	03/14/23	US TREASURY N/B NOTES DTD 10/15/2022 4.250% 10/15/2025	91282CFP1	1,000,000.00	(1,004,687.50)	(17,513.74)	(1,022,201.24)			
03/13/23	03/14/23	US TREASURY N/B NOTES	91282CGE5	1,000,000.00	(996,523.44)	(6,208.56)	(1,002,732.00)			
30, 10, 20	55/11/25	DTD 01/15/2023 3.875% 01/15/2026	J1202CGLJ	1,000,000.00	(550,525,17)	(0,200.30)	(1,002,732.00)			
03/21/23	03/22/23	FEDERAL HOME LOAN BANK NOTES	3130AV7F3	1,000,000.00	(1,006,520.00)	(2,916.67)	(1,009,436.67)			
	•	DTD 03/02/2023 5.250% 06/14/2024								

#### **Managed Account Security Transactions & Interest**

Transact	ion Type				Principal	Accrued		Realized G/L	Realized G/L	Sale
Trade	Settle	Security Description	CUSIP	Par	Proceeds	Interest	Total	Cost	<b>Amort Cost</b>	Method
BUY										
03/21/23	03/22/23	FEDERAL HOME LOAN BANK NOTES DTD 02/17/2023 4.625% 03/14/2025	3130AUZC1	1,000,000.00	(1.004,420.00)	(4,496.53)	(1,008,916.53)			
03/21/23	03/22/23	FEDERAL FARM CREDIT BANK NOTES DTD 03/02/2023 4.500% 03/02/2026	3133EPCF0	1,000,000.00	(1,007,750.00)	(2,500.00)	(1,010,250.00)			
Transacti	on Type Sul	o-Total		17,400,000.00	(17,155,339.25)	(130,171.05)	(17,285,510.30)			
INTER	ST									
03/13/23	03/13/23	FEDERAL HOME LOAN BANK NOTES DTD 11/07/2022 4.875% 09/13/2024	3130ATVD6	1,000,000.00	0.00	17,062.50	17,062.50			
Transacti	on Type Sul	o-Total		1,000,000.00	0.00	17,062.50	17,062.50			
Managed	Account Su	b-Total			(17,155,339.25)	(113,108.55)	(17,268,447.80)		***************************************	***************************************
Total Sec	ırity Transa	ctions			(\$17,155,339.25)	(\$113,108.55)	(\$17,268,447.80)			





### Portfolio Summary Report



Schedule of Investments

For the Month Ending

Category of Investment / Issuer	CUSIP	Yield to Maturity	Maturity Date for (1) WAM	Maturity Date for (2) WAL	Final Maturity <sub>(3)</sub> Date	Principal	Value (4)
J.S. Treasury Repurchase Agreement							
BANK OF NY MELLON (FICC)	RPE44X4K9	4.800%	04/03/2023	04/03/2023	04/03/2023	410,000,000.00	410,000,000.00
BNP PARIBAS	RPE14S8B2	4.640%	04/03/2023	04/03/2023	04/03/2023	90,000,000.00	90,000,000.00
BNP PARIBAS	RPE34XJZ2	4.790%	04/03/2023	04/03/2023	04/03/2023	134,100,000.00	134,100,000.00
BNP PARIBAS SECS CORP	RPEA4PVB2	4.580%	04/03/2023	04/03/2023	04/03/2023	35,000,000.00	35,000,000.00
BOFA SECURITIES INC	RPE14W1E4	4.820%	04/03/2023	04/03/2023	04/03/2023	150,000,000.00	150,000,000.00
BOFA SECURITIES INC	RPE14S0T1	4.650%	04/03/2023	04/03/2023	04/03/2023	39,000,000.00	39,000,000.00
BOFA SECURITIES INC	RPE14VH90	4.820%	04/04/2023	04/04/2023	04/04/2023	60,000,000.00	60,000,000.00
BOFA SECURITIES INC	RPEB4TPB9	4.820%	04/10/2023	04/10/2023	04/20/2023	62,000,000.00	62,000,000.00
BOFA SECURITIES INC	RPEB4OQC7	4.700%	04/10/2023	04/10/2023	05/04/2023	30,000,000.00	30,000,000.00
CREDIT AGRICOLE CIB/US	RPE14P844	4.590%	04/03/2023	04/03/2023	04/03/2023	35,000,000.00	35,000,000.00
Category of Investment Sub-Total					1,	045,100,000.00	1,045,100,000.00
J.S. Government Agency Repurchase Agreement						:	
BNP PARIBAS	RPE34Q7H0	4.610%	04/03/2023	04/03/2023	04/03/2023	44,000,000.00	44,000,000.00
Category of Investment Sub-Total						44,000,000.00	44,000,000.00
J.S. Government Agency Debt							
FEDERAL HOME LOAN BANKS	313384FC8	4.807%	05/03/2023	05/03/2023	05/03/2023	75,000,000.00	74,681,666.67
Category of Investment Sub-Total						75,000,000.00	74,681,666.67
Other Instrument - Corporate Note							
TORONTO DOMINION BANK	89114QCL0	5.280% <sup>(5)</sup>	04/03/2023	09/28/2023	09/28/2023	20,000,000.00	19,978,285.11
Category of Investment Sub-Total						20,000,000.00	19,978,285.11
Non-Financial Company Commercial Paper							
JOHN DEERE CANADA ULC	24423JSJ7	5.036%	05/18/2023	05/18/2023	05/18/2023	35,000,000.00	34,771,527.77
Category of Investment Sub-Total						35,000,000.00	34,771,527.77



Schedule of Investments

For the Month Ending

Category of Investment / Issuer	CUSIP	Yield to Maturity	Maturity Date for (1) WAM	Maturity Date for (2) WAL	Final Maturity <sub>(3)</sub> Date	Principal	Value (4)
Investment Company							
DWS Government MMF	25160K207	4.821%	04/07/2023	04/07/2023	04/07/2023	75,000,000.00	75,000,000.00
GOLDMAN SACHS GOV OBLI MMF	38141W273	4.724%	04/07/2023	04/07/2023	04/07/2023	1,000,000.00	1,000,000.00
Category of Investment Sub-Total	"					76,000,000.00	76,000,000.00
Financial Company Commercial Paper							
ABN AMRO FUNDING USA LLC	00084CU59	5.099%	07/05/2023	07/05/2023	07/05/2023	25,000,000.00	24,672,118.05
ANZ NEW ZEALAND INTL/LDN	0018A3Y81	5.262%	11/08/2023	11/08/2023	11/08/2023	15,000,000.00	14,534,058.33
BANK OF MONTREAL	06373L3V9	5.160% <sup>(5)</sup>	04/05/2023	05/05/2023	05/05/2023	27,000,000.00	27,000,000.00
BANK OF MONTREAL	06373L4Q9	5.520% <sup>(5)</sup>	04/01/2023	05/08/2023	05/08/2023	25,000,000.00	25,000,000.00
BANK OF NOVA SCOTIA	06417LUU9	5.350% <sup>(5)</sup>	04/01/2023	07/07/2023	07/07/2023	30,000,000.00	30,000,000.00
BNP PARIBAS	09660YKE6	5.190% <sup>(5)</sup>	04/01/2023	07/05/2023	07/05/2023	25,000,000.00	25,000,000.00
BOFA SECURITIES INC	06054CBP9	5.230% <sup>(5)</sup>	04/03/2023	04/03/2023	04/03/2023	19,000,000.00	19,000,000.00
BOFA SECURITIES INC	06054PUA2	5.228%	07/10/2023	07/10/2023	07/10/2023	35,000,000.00	34,499,305.56
BOFA SECURITIES INC	06054CCS2	5.240% <sup>(5)</sup>	04/01/2023	10/06/2023	10/06/2023	15,000,000.00	15,000,000.00
BPCE SA	05571CT50	5.118%	06/05/2023	06/05/2023	06/05/2023	35,000,000.00	34,683,395.83
BPCE SA	05571CV16	5.066%	08/01/2023	08/01/2023	08/01/2023	15,000,000.00	14,748,883.34
BPCE SA	05571CW64	5.324%	09/06/2023	09/06/2023	09/06/2023	15,000,000.00	14,658,983.33
CANADIAN IMPERIAL HLDS	13609AAY1	5.010% <sup>(5)</sup>	04/01/2023	12/07/2023	12/07/2023	13,000,000.00	13,000,000.00
CITIGROUP GLOBAL MARKETS	1730QPAR8	5.610% <sup>(5)</sup>	04/01/2023	05/22/2023	05/22/2023	20,000,000.00	20,000,000.00
CITIGROUP GLOBAL MARKETS	1730QPAJ6	5.350% <sup>(5)</sup>	04/01/2023	06/16/2023	06/16/2023	10,000,000.00	10,000,000.00
CITIGROUP GLOBAL MARKETS	17327BTL9	5.260%	06/20/2023	06/20/2023	06/20/2023	10,000,000.00	9,886,666.67
CITIGROUP GLOBAL MARKETS	17327BVF9	5.303%	08/15/2023	08/15/2023	08/15/2023	20,000,000.00	19,613,155.56
CREDIT AGRICOLE CIB NY	22533USN4	5.053%	05/22/2023	05/22/2023	05/22/2023	15,000,000.00	14,893,750.00
DNB BANK ASA	2332K1V80	5.070%	08/08/2023	08/08/2023	08/08/2023	30,000,000.00	29,468,412.50
GOLDMAN SACHS INTERNATIONAL	38150USN2	5.104%	05/22/2023	05/22/2023	05/22/2023	35,000,000.00	34,749,604.16
GOLDMAN SACHS INTERNATIONAL	38150UT76	5.207%	06/07/2023	06/07/2023	06/07/2023	45,000,000.00	44,569,525.00
ING (US) FUNDING LLC	44988GCZ9	5.420% <sup>(5)</sup>	04/01/2023	05/23/2023	05/23/2023	20,000,000.00	20,000,000.00
JOHN DEERE CAPITAL CORP	24422MT27	4.998%	06/02/2023	06/02/2023	06/02/2023	14,425,000.00	14,302,026.88
JP MORGAN SECURITIES LLC	46651VBJ4	5.250%	10/31/2023	10/31/2023	10/31/2023	12,000,000.00	12,000,000.00
MACQUARIE BANK LIMITED COMM PAPER	55607NPA2	5.290% <sup>(5)</sup>	04/01/2023	04/03/2023	04/03/2023	15,000,000.00	15,000,000.00



Schedule of Investments

For the Month Ending

	GUGTE	Yield to		Maturity Date for (2)	Final Maturity (3)	<b></b>	(4)
Category of Investment / Issuer Financial Company Commercial Paper	CUSIP	Maturity	WAM	WAL	Date	Principal	Value
		(5)					
MACQUARIE BANK LIMITED COMM PAPER	55607NPK0	5.580% <sup>(5)</sup>	04/01/2023	04/25/2023	04/25/2023	12,000,000.00	12,000,000.00
MACQUARIE BANK LIMITED COMM PAPER	55607NQW3	5.130% <sup>(5)</sup>	04/01/2023	07/20/2023	07/20/2023	25,000,000.00	25,000,000.00
MACQUARIE BANK LIMITED COMM PAPER	55607LV84	5.139%	08/08/2023	08/08/2023	08/08/2023	15,000,000.00	14,730,712.50
MACQUARIE BANK LIMITED COMM PAPER	55607LW18	5.300%	09/01/2023	09/01/2023	09/01/2023	10,000,000.00	9,780,700.00
MACQUARIE BANK LIMITED COMM PAPER	55607NQT0	5.330% <sup>(5)</sup>	04/01/2023	10/06/2023	10/06/2023	29,000,000.00	29,000,000.00
METLIFE SHORT TERM FUNDING	59157UUQ1	5.031%	07/24/2023	07/24/2023	07/24/2023	13,500,000.00	13,290,525.00
MITSUBISHI UFJ TR&BK NY	60682XV11	5.087%	08/01/2023	08/01/2023	08/01/2023	10,000,000.00	9,831,911.11
MIZUHO BANK LTD/SG	60689QTF1	5.177%	06/15/2023	06/15/2023	06/15/2023	25,000,000.00	24,737,239.59
MUFG BANK LTD/NY	62479MSF1	5.234%	05/15/2023	05/15/2023	05/15/2023	10,000,000.00	9,937,666.67
MUFG BANK LTD/NY	62479MUL5	5.055%	07/20/2023	07/20/2023	07/20/2023	30,000,000.00	29,548,083.34
NATIONAL AUSTRALIA BANK LTD	63254FU62	5.203%	07/06/2023	07/06/2023	07/06/2023	25,000,000.00	24,663,333.33
NATIONAL BANK OF CANADA	63307MT17	5.283%	06/01/2023	06/01/2023	06/01/2023	10,000,000.00	9,912,905.55
NATIONAL BANK OF CANADA	63307MV14	5.034%	08/01/2023	08/01/2023	08/01/2023	13,000,000.00	12,783,687.23
NATIXIS NY BRANCH	63873KSH1	5.161%	05/17/2023	05/17/2023	05/17/2023	8,000,000.00	7,948,582.22
NATIXIS NY BRANCH	63873LDX0	5.400% <sup>(5)</sup>	04/01/2023	06/01/2023	06/01/2023	30,000,000.00	30,000,000.00
Nordea bank abp	65557RBL3	5.080% <sup>(5)</sup>	04/01/2023	06/12/2023	06/12/2023	30,000,000.00	30,000,000.00
Nordea bank abp	65557RBB5	5.280% <sup>(5)</sup>	04/01/2023	10/06/2023	10/06/2023	25,000,000.00	25,000,000.00
PRICOA SHORT TERM FUNDING LLC	74154GU35	5.432%	07/03/2023	07/03/2023	07/03/2023	8,000,000.00	7,891,500.00
SKANDINAVISKA ENSKILDA BANKEN AB	83050WEC4	5.500% <sup>(5)</sup>	04/01/2023	04/28/2023	04/28/2023	15,000,000.00	15,000,000.00
SUNCORP METWAY LTD	8672E3RK4	5.105%	04/19/2023	04/19/2023	04/19/2023	20,000,000.00	19,950,000.00
SUNCORP METWAY LTD	8672E3UB0	5.203%	07/11/2023	07/11/2023	07/11/2023	18,000,000.00	17,743,965.00
SWEDBANK NY	87019YCS8	5.330% <sup>(5)</sup>	04/01/2023	04/12/2023	04/12/2023	15,000,000.00	15,000,000.00
SWEDBANK NY	87019YDN8	5.200% <sup>(5)</sup>	04/01/2023	08/07/2023	08/07/2023	22,000,000.00	22,000,000.00
TORONTO DOMINION BANK	89119BT22	4.986%	06/02/2023	06/02/2023	06/02/2023	12,500,000.00	12,394,513.89
TORONTO DOMINION BANK	89120DWR6	5.440% <sup>(5)</sup>	04/01/2023	09/01/2023	09/01/2023	20,000,000.00	20,000,000.00
TORONTO DOMINION BANK	89119BWK8	5.314%	09/19/2023	09/19/2023	09/19/2023	8,000,000.00	7,805,820.00
TOTAL CAPITAL CANADA LTD	89153QR36	4.799%	04/03/2023	04/03/2023	04/03/2023	35,000,000.00	34,990,686.11
TOTAL CAPITAL CANADA LTD	89153QRA0	4.862%	04/10/2023	04/10/2023	04/10/2023	50,000,000.00	49,939,375.00
TOTAL CAPITAL CANADA LTD	89153QRK8	4.908%	04/19/2023	04/19/2023	04/19/2023	18,130,000.00	18,085,672.15
TOYOTA MOTOR CREDIT CORP	8923A4XU4	5.240% <sup>(5)</sup>	04/01/2023	07/10/2023	07/10/2023	10,000,000.00	10,000,000.00



Schedule of Investments

For the Month Ending

		Yield to	Maturity Date for (1)		Final Maturity <sub>(3)</sub>		(4)
Category of Investment / Issuer	CUSIP	Maturity	WAM	WAL	Date	Principal	Value `
inancial Company Commercial Paper							
UBS AG LONDON	90276JSH0	5.110% <sup>(5)</sup>	04/03/2023	12/01/2023	12/01/2023	18,000,000.00	18,000,000.00
WESTPAC SECURITIES NZ	96122HTL7	5.109%	06/20/2023	06/20/2023	06/20/2023	10,000,000.00	9,889,333.33
Category of Investment Sub-Total					1,1	.40,555,000.00	1,133,136,097.23
Certificate of Deposit						:	
BANK OF MONTREAL CHICAGO	06367D2W4	5.400%	09/08/2023	09/08/2023	09/08/2023	10,000,000.00	10,000,000.00
BANK OF MONTREAL CHICAGO	06367D2V6	5.450% <sup>(5)</sup>	04/01/2023	09/12/2023	09/12/2023	21,000,000.00	21,011,775.75
BANK OF NOVA SCOTIA HOUSTON	06417MQ81	5.370% <sup>(5)</sup>	04/01/2023	09/21/2023	09/21/2023	25,000,000.00	25,000,000.00
BANK OF NOVA SCOTIA HOUSTON	06417MU29	5.110%(5)	04/01/2023	11/22/2023	11/22/2023	15,000,000.00	15,000,000.00
BNP PARIBAS	05586FDH7	5.460% <sup>(5)</sup>	04/01/2023	05/10/2023	05/10/2023	25,000,000.00	25,000,000.00
CITIBANK NA	17305T6V9	3.930%	05/25/2023	05/25/2023	05/25/2023	14,000,000.00	14,000,000.00
CREDIT AGRICOLE CIB NY	22536CJX9	4.980%	06/14/2023	06/14/2023	06/14/2023	15,000,000.00	15,000,000.00
CREDIT AGRICOLE CIB NY	22536CHS2	4.980%	06/14/2023	06/14/2023	06/14/2023	30,000,000.00	30,000,000.00
CREDIT INDUST ET COMM NY	22536WBC9	4.950% <sup>(5)</sup>	04/01/2023	09/08/2023	09/08/2023	15,000,000.00	15,000,000.00
GOLDMAN SACHS BANK USA	40054PJF3	5.270%	07/05/2023	07/05/2023	07/05/2023	33,000,000.00	33,000,000.00
HSBC BANK USA NA	40435RQB0	5.370% <sup>(5)</sup>	04/01/2023	10/06/2023	10/06/2023	20,000,000.00	20,000,000.00
MITSUBISHI UFJ FIN GRP	55380UDE4	5.440% <sup>(5)</sup>	04/01/2023	05/18/2023	05/18/2023	11,000,000.00	11,004,723.22
MITSUBISHI UFJ FIN GRP	55380UGL5	4.970% <sup>(5)</sup>	04/01/2023	07/10/2023	07/10/2023	20,000,000.00	20,000,000.00
MITSUBISHI UFJ FIN GRP	60683DFD6	5.070% <sup>(5)</sup>	04/01/2023	08/08/2023	08/08/2023	15,000,000.00	15,000,000.00
MITSUBISHI UFJ FIN GRP	55380UFY8	5.180% <sup>(5)</sup>	04/01/2023	11/16/2023	11/16/2023	12,000,000.00	12,000,000.00
MIZUHO BANK LTD/NY	60710R3Q6	5.430% <sup>(5)</sup>	04/01/2023	05/22/2023	05/22/2023	25,000,000.00	25,000,000.00
MIZUHO BANK LTD/NY	60710REM3	5.120% <sup>(5)</sup>	04/01/2023	07/18/2023	07/18/2023	25,000,000.00	25,000,000.00
MIZUHO BANK LTD/NY	60710RKD6	5.080% <sup>(5)</sup>	04/01/2023	08/07/2023	08/07/2023	15,000,000.00	15,000,000.00
NORDEA BANK ABP NEW YORK	65558UYE6	5.470% <sup>(5)</sup>	04/01/2023	04/28/2023	04/28/2023	25,000,000.00	25,000,000.00
NORDEA BANK ABP NEW YORK	65558UZY1	5.430% <sup>(5)</sup>	04/01/2023	01/03/2024	01/03/2024	16,000,000.00	16,000,000.00
ROYAL BANK OF CANADA NY	78015JR66	5.320% <sup>(5)</sup>	04/01/2023	10/03/2023	10/03/2023	16,000,000.00	16,000,000.00
STATE STREET BANK & TR	8574P1MU7	5.510% <sup>(5)</sup>	04/01/2023	07/14/2023	07/14/2023	15,000,000.00	15,000,000.00
SUMITOMO MITSUI BANK NY	86565FTG7	5.340% <sup>(5)</sup>	04/01/2023	06/22/2023	06/22/2023	29,000,000.00	28,997,346.55
SUMITOMO MITSUI BANK NY	86565FVT6	5.710% <sup>(5)</sup>	04/01/2023	07/31/2023	07/31/2023	36,029,000.00	36,099,932.85
SUMITOMO MITSUI BANK NY	86565FXN7	5.390% <sup>(5)</sup>	04/03/2023	10/02/2023	10/02/2023	12,000,000.00	12,000,000.00



Schedule of Investments

For the Month Ending

		Yield to	Maturity Data for	Maturity Data for	Final Maturity		
Category of Investment / Issuer	CUSIP	Maturity	Date for (1) WAM	Date for (2) WAL	Maturity (3)  Date	Principal	Value (4)
Certificate of Deposit							
SUMITOMO MITSUI BANK NY	86565FZP0	5.150% <sup>(5)</sup>	04/01/2023	11/17/2023	11/17/2023	19,250,000.00	19,251,198.51
SUMITOMO MITSUI TRUST NY	86564MD21	5.100% <sup>(5)</sup>	04/01/2023	05/15/2023	05/15/2023	32,000,000.00	32,000,000.00
SUMITOMO MITSUI TRUST NY	86564MP28	4.980% <sup>(5)</sup>	04/03/2023	07/03/2023	07/03/2023	20,000,000.00	20,000,000.00
SVENSKA HANDELSBANKEN NY	86959RK41	4.590%	04/06/2023	04/06/2023	04/06/2023	15,000,000.00	15,000,010.18
SVENSKA HANDELSBANKEN NY	86959RR77	5.310% <sup>(5)</sup>	04/01/2023	10/04/2023	10/04/2023	25,000,000.00	25,000,000.00
SWEDBANK NY	87019WHK4	4.990%	07/20/2023	07/20/2023	07/20/2023	20,000,000.00	20,000,000.00
TORONTO DOMINION BANK NY	89115BVT4	5.520%	11/28/2023	11/28/2023	11/28/2023	25,000,000.00	25,000,000.00
UBS AG STAMFORD CT	90275DRA0	5.410% <sup>(5)</sup>	04/03/2023	05/30/2023	05/30/2023	16,000,000.00	16,000,000.00
UBS AG STAMFORD CT	90275DRB8	5.030% <sup>(5)</sup>	04/03/2023	08/16/2023	08/16/2023	10,000,000.00	10,000,000.00
Category of Investment Sub-Total						677,279,000.00	677,364,987.06
Asset Backed Commercial Paper							
BARCLAYS BANK PLC	06744GYQ9	4.783%	04/13/2023	04/13/2023	04/13/2023	20,000,000.00	19,968,533.33
BARTON CAPITAL CORP	06945MRA6	4.736%	04/10/2023	04/10/2023	04/10/2023	30,000,000.00	29,964,750.00
BEDFORD ROW FUNDING CORP	07644DMB1	5.250% <sup>(5)</sup>	04/01/2023	04/06/2023	04/06/2023	20,000,000.00	20,000,000.00
COLLAT COMM PAPER FLEX CO	19423KV27	5.065%	08/02/2023	08/02/2023	08/02/2023	10,000,000.00	9,831,216.67
COLLAT COMM PAPER V CO	19424GAA0	4.990%(5)	04/01/2023	08/23/2023	08/23/2023	27,000,000.00	27,000,000.00
FAIRWAY FINANCE COMPANY LLC	30601YR72	5.450% <sup>(5)</sup>	04/01/2023	05/22/2023	05/22/2023	10,000,000.00	10,000,000.00
LIBERTY STREET FUNDING LLC	53127UR51	4.930%	04/05/2023	04/05/2023	04/05/2023	10,000,000.00	9,994,611.11
LIBERTY STREET FUNDING LLC	53127UTV2	5.182%	06/29/2023	06/29/2023	06/29/2023	10,000,000.00	9,875,152.78
LIBERTY STREET FUNDING LLC	53127UUH1	5.097%	07/17/2023	07/17/2023	07/17/2023	10,000,000.00	9,852,280.56
LMA AMERICAS LLC	53944RT81	4.977%	06/08/2023	06/08/2023	06/08/2023	20,000,000.00	19,814,888.89
LMA AMERICAS LLC	53944RTN8	5.153%	06/22/2023	06/22/2023	06/22/2023	8,000,000.00	7,908,524.44
LMA AMERICAS LLC	53944RUJ5	5.154%	07/18/2023	07/18/2023	07/18/2023	17,576,000.00	17,311,305. <del>44</del>
OLD LINE FUNDING LLC	67984VGX2	5.160% <sup>(5)</sup>	04/01/2023	07/24/2023	07/24/2023	15,000,000.00	15,000,000.00
RIDGEFIELD FUNDNG CO LLC	76582EHV0	5.020%(5)	04/01/2023	07/10/2023	07/10/2023	15,000,000.00	15,000,000.00
RIDGEFIELD FUNDNG CO LLC	76582EHP3	5.070% <sup>(5)</sup>	04/01/2023	07/31/2023	07/31/2023	8,000,000.00	8,000,000.00
RIDGEFIELD FUNDNG CO LLC	76582KV73	5.130%	08/07/2023	08/07/2023	08/07/2023	10,000,000.00	9,822,222.22
RIDGEFIELD FUNDNG CO LLC	76582EJH9	5.050% <sup>(5)</sup>	04/01/2023	12/01/2023	12/01/2023	21,000,000.00	21,000,000.00
THUNDER BAY FUNDING LLC	88603AFN8	5.180% <sup>(5)</sup>	04/01/2023	07/05/2023	07/05/2023	15,000,000.00	15,000,000.00

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Schedule of Investments

For the Month Ending

		Yield to	Maturity Date for	Maturity  (1) Date for (2)	Final Maturity <sub>(3)</sub>		(4)
Category of Investment / Issuer	CUSIP	Maturity	WAM	WAL	Date	Principal	Value 📉
Category of Investment Sub-Total					2	76,576,000.00	275,343,485.44
Portfolio Totals					3,3	89,510,000.00	3,380,376,049,28



Schedule of Investments

For the Month Ending

March 31, 2023

The Fund's Weighted Average Maturity and Weighted Average Life Maturity as of the reporting date are 25 and 61 days, respectively.

- (1) The maturity date used to calculate weighted-average maturity (WAM) under GASB 79. This takes into account the maturity shortening provisions of GASB 79 regarding demand features and interest rate adjustments.
- (2) The maturity date used to calculate weighted-average life (WAL) under GASB 79. This takes into account the maturity shortening provisions of GASB 79 regarding demand features without reference to interest rate adjustments.
- (3) The ultimate legal maturity date on which, in accordance with the terms of the security, and without reference to the maturity shortening provisions of GASB 79, the principal amount must unconditionally be paid.
- (4) The value in accordance with GASB 79. Unless otherwise noted, the fund utilizes the amortized cost method to value portfolio securities.
- (5) Adjustable rate instrument. Rate shown is that which is in effect as of reporting date.

This information is for institutional investor use only, not for further distribution to retail investors, and does not represent an offer to sell or a solicitation of an offer to buy or sell any fund or other security. Investors should consider the Florida Public Assets for Liquidity Management's (the "Fund" or "FL PALM") investment objectives, risks, charges and expenses before investing. This and other information about the Fund is available in the Fund's Information Statement, which should be read carefully before investing. Copies of the Fund's Information Statement may be obtained by calling 1-877-495-8246 or are available on the Fund's website at www.fl-palm.com. While the FL PALM Portfolio seeks to maintain a stable net asset value of \$1.00 per share and the FL PALM Term portfolio seeks to achieve a net asset value of \$1.00 per share at its stated maturity, it is possible to lose money investing in the Fund. As investment in the Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Shares of the Fund are distributed by **PFM Fund Distributors, Inc.**, member Financial Industry Regulatory Authority (FINRA) (www.finra.org) and Securities Investor Protection Corporation (SIPC) (www.sipc.org). PFM Fund Distributors, Inc. is an affiliate of PFM Asset Management LLC.



Schedule of Investments

For the Month Ending

		Yield to	Maturity Date for	Maturity Date for (2)	Final Maturity (3)		
Category of Investment / Issuer	CUSIP	Maturity	WAM	WAL.	Date Date	Principal	Value (4)
J.S. Treasury Debt							
UNITED STATES TREASURY	91282CCD1	2.937%	05/31/2023	05/31/2023	05/31/2023	1,025,000.00	1,017,312.50
Category of Investment Sub-Total						1,025,000.00	1,017,312.50
J.S. Government Agency Debt							
FEDERAL HOME LOAN BANKS	313384EL9	3.840%	04/17/2023	04/17/2023	04/17/2023	200,000.00	199,553.33
FEDERAL HOME LOAN BANKS	313384FH7	4.639%	05/08/2023	05/08/2023	05/08/2023	670,000.00	666,580.44
FEDERAL HOME LOAN BANKS	313384FU8	4.655%	05/19/2023	05/19/2023	05/19/2023	1,300,000.00	1,291,457.01
FEDERAL HOME LOAN BANKS	313384GB9	4.655%	05/26/2023	05/26/2023	05/26/2023	5,090,000.00	5,051,808.30
FEDERAL HOME LOAN BANKS	313384GF0	4.678%	05/30/2023	05/30/2023	05/30/2023	4,092,000.00	4,059,121.11
FEDERAL HOME LOAN BANKS	313384GU7	4.639%	06/12/2023	06/12/2023	06/12/2023	9,285,000.00	9,192,554.92
FEDERAL HOME LOAN BANKS	313384GW3	4.686%	06/14/2023	06/14/2023	06/14/2023	9,225,000.00	9,130,635.91
FEDERAL HOME LOAN BANKS	313384HE2	4.773%	06/22/2023	06/22/2023	06/22/2023	5,125,000.00	5,067,632.95
FEDERAL HOME LOAN BANKS	313384HF9	4.658%	06/23/2023	06/23/2023	06/23/2023	10,765,000.00	10,643,065.92
Category of Investment Sub-Total						45,752,000.00	45,302,409.89
Non-Financial Company Commercial Paper							
JOHNSON & JOHNSON	47816GT74	4.867%	06/07/2023	06/07/2023	06/07/2023	15,457,000.00	15,305,985.11
Category of Investment Sub-Total						15,457,000.00	15,305,985.11
Financial Company Commercial Paper							
ABN AMRO FUNDING USA LLC	00084CRK0	4.835%	04/19/2023	04/19/2023	04/19/2023	2,050,000.00	2,044,780.70
AUST & NZ BANKING GROUP	05253CSA5	5.031%	05/10/2023	05/10/2023	05/10/2023	18,450,000.00	18,349,226.10
BANK OF MONTREAL	06369MTW3	3.682%	06/30/2023	06/30/2023	06/30/2023	7,800,000.00	7,702,437.60
BNP PARIBAS NY BRANCH	09659CR34	3.741%	04/03/2023	04/03/2023	04/03/2023	3,075,000.00	3,073,730.03
BNP PARIBAS NY BRANCH	09659CS25	3.858%	05/02/2023	05/02/2023	05/02/2023	4,125,000.00	4,106,742.75
BOFA SECURITIES INC	06054PSB3	2.776%	05/11/2023	05/11/2023	05/11/2023	51,400,000.00	51,105,683.60
BPCE SA	05571CSP7	5.255%	05/23/2023	05/23/2023	05/23/2023	8,800,000.00	8,734,809.60
CA IMPERIAL BK OF COMM	13608BS21	3.606%	05/02/2023	05/02/2023	05/02/2023	5,140,000.00	5,117,296.62
CA IMPERIAL BK OF COMM	13608BT95	4.099%	06/09/2023	06/09/2023	06/09/2023	30,935,000.00	30,635,456.40



Schedule of Investments

For the Month Ending

Category of Investment / Issuer Financial Company Commercial Paper	CUSIP	Yield to Maturity	Maturity Date for (1) WAM	Maturity Date for (2) WAL	Final Maturity <sub>(3)</sub> Date	Principal	Value <sup>(4)</sup>
CA IMPERIAL BK OF COMM	13608BTG9	4.0020/	06/16/2022	06/16/2022	06/16/2022	20 520 000 00	20 205 464 40
CA IMPERIAL BR OF COMM  CITIGROUP GLOBAL MARKETS		4.982%	06/16/2023	06/16/2023	06/16/2023	29,520,000.00	29,205,464.40
	17327BR31	3.835%	04/03/2023	04/03/2023	04/03/2023	4,100,000.00	4,098,384.60
CITIGROUP GLOBAL MARKETS	17327BS14	2.723%	05/01/2023	05/01/2023	05/01/2023	1,025,000.00	1,020,780.08
CITIGROUP GLOBAL MARKETS	17327BSF3	3.859%	05/15/2023	05/15/2023	05/15/2023	25,740,000.00	25,585,379.82
CITIGROUP GLOBAL MARKETS	17327BTF2	3.790%	06/15/2023	06/15/2023	06/15/2023	5,110,000.00	5,057,571.40
COOPERATIEVE RABOBANK U.A.	21687BT92	5.109%	06/09/2023	06/09/2023	06/09/2023	9,746,000.00	9,653,003.67
COOPERATIEVE RABOBANK U.A.	21687BTP6	4.635%	06/23/2023	06/23/2023	06/23/2023	5,175,000.00	5,115,627.23
CREDIT AGRICOLE CIB NY	22533UR39	4.291%	04/03/2023	04/03/2023	04/03/2023	1,540,000.00	1,539,391.70
CREDIT AGRICOLE CIB NY	22533UR47	4.961%	04/04/2023	04/04/2023	04/04/2023	10,200,000.00	10,194,624.60
DNB BANK ASA	2332K1SF8	3.806%	05/15/2023	05/15/2023	05/15/2023	50,000,000.00	49,713,700.00
DNB BANK ASA	2332K1TG5	5.024%	06/16/2023	06/16/2023	06/16/2023	51,270,000.00	50,768,938.29
GOLDMAN SACHS INTERNATIONAL	38150UR37	2.396%	04/03/2023	04/03/2023	04/03/2023	1,000,000.00	999,577.00
GOLDMAN SACHS INTERNATIONAL	38150US28	2.723%	05/02/2023	05/02/2023	05/02/2023	5,140,000.00	5,116,854.58
GOLDMAN SACHS INTERNATIONAL	38150USC6	2.765%	05/12/2023	05/12/2023	05/12/2023	17,100,000.00	16,998,990.30
ING (US) FUNDING LLC	45685RRK5	2.334%	04/19/2023	04/19/2023	04/19/2023	10,240,000.00	10,212,853.76
JP MORGAN SECURITIES LLC	46640QRS2	5.014%	04/26/2023	04/26/2023	04/26/2023	3,075,000.00	3,064,009.95
MACQUARIE BANK LIMITED COMM PAPER	55607LR30	4.826%	04/03/2023	04/03/2023	04/03/2023	1,020,000.00	1,019,598.12
MACQUARIE BANK LIMITED COMM PAPER	55607LSH8	2.786%	05/17/2023	05/17/2023	05/17/2023	42,750,000.00	42,486,061.50
MACQUARIE BANK LIMITED COMM PAPER	55607LTG9	5.098%	06/16/2023	06/16/2023	06/16/2023	51,280,000.00	50,761,251.52
METLIFE SHORT TERM FUNDING	59157UTF7	3.627%	06/15/2023	06/15/2023	06/15/2023	13,500,000.00	13,361,233.50
MIZUHO BANK LTD/SG	60689QSF2	5.167%	05/15/2023	05/15/2023	05/15/2023	51,305,000.00	50,987,627.27
MIZUHO BANK LTD/SG	60689QTV6	5.126%	06/29/2023	06/29/2023	06/29/2023	27,060,000.00	26,714,254.38
MUFG BANK LTD/NY	62479MRB1	5.077%	04/11/2023	04/11/2023	04/11/2023	5,100,000.00	5,092,834.50
MUFG BANK LTD/NY	62479MRE5	5.076%	04/14/2023	04/14/2023	04/14/2023	5,600,000.00	5,589,987.20
MUFG BANK LTD/NY	62479MS87	4.613%	05/08/2023	05/08/2023	05/08/2023	5,130,000.00	5,105,088.72
MUFG BANK LTD/NY	62479MSA2	5.276%	05/10/2023	05/10/2023	05/10/2023	10,300,000.00	10,247,346.40
MUFG BANK LTD/NY	62479MSK0	3.932%	05/19/2023	05/19/2023	05/19/2023	3,090,000.00	3,070,644.24
MUFG BANK LTD/NY	62479MSN4	5.139%	05/22/2023	05/22/2023	05/22/2023	13,475,000.00	13,385,418.20
MUFG BANK LTD/NY	62479MT29	5.159%	06/02/2023	06/02/2023	06/02/2023	10,375,000.00	10,291,419.00
MUFG BANK LTD/NY	62479MTC7	5.140%	06/12/2023	06/12/2023	06/12/2023	17,450,000.00	17,287,069.35



Schedule of Investments

For the Month Ending

		Yield to		Maturity , Date for (2)	Final Maturity <sub>(3)</sub>		(4)
Category of Investment / Issuer Financial Company Commercial Paper	CUSIP	Maturity	WAM	WAL	Date	Principal	Value
mancial Company Commercial Paper							
MUFG BANK LTD/NY	62479MTN3	5.290%	06/22/2023	06/22/2023	06/22/2023	2,400,000.00	2,374,514.40
MUFG BANK LTD/NY	62479MTP8	5.152%	06/23/2023	06/23/2023	06/23/2023	20,000,000.00	19,785,060.00
MUFG BANK LTD/NY	62479MTS2	5.303%	06/26/2023	06/26/2023	06/26/2023	6,200,000.00	6,130,981.60
NATIONAL AUSTRALIA BANK LTD	63254FT64	4.006%	06/06/2023	06/06/2023	06/06/2023	30,885,000.00	30,614,138.55
NATIXIS NY BRANCH	63873KR66	3.562%	04/06/2023	04/06/2023	04/06/2023	2,050,000.00	2,048,331.30
NATIXIS NY BRANCH	63873KRA7	4.729%	04/10/2023	04/10/2023	04/10/2023	1,550,000.00	1,547,896.65
NATIXIS NY BRANCH	63873KRE9	3.720%	04/14/2023	04/14/2023	04/14/2023	15,340,000.00	15,310,823.32
NATIXIS NY BRANCH	63873KSF5	3.848%	05/15/2023	05/15/2023	05/15/2023	10,300,000.00	10,236,613.80
NATIXIS NY BRANCH	63873KSG3	3.847%	05/16/2023	05/16/2023	05/16/2023	13,250,000.00	13,166,631.00
NATIXIS NY BRANCH	63873KSH1	5.212%	05/17/2023	05/17/2023	05/17/2023	10,260,000.00	10,194,028.20
NATIXIS NY BRANCH	63873KT23	5.224%	06/02/2023	06/02/2023	06/02/2023	20,500,000.00	20,322,675.00
Nordea Bank abp	65558KTF1	4.971%	06/15/2023	06/15/2023	06/15/2023	51,250,000.00	50,726,225.00
Nordea Bank abp	65558KTG9	4.982%	06/16/2023	06/16/2023	06/16/2023	25,630,000.00	25,364,550.09
ROYAL BANK OF CANADA	78013WSN1	3.690%	05/22/2023	05/22/2023	05/22/2023	10,720,000.00	10,643,930.88
Royal Bank of Canada Ny	78015DRC6	3.194%	04/12/2023	04/12/2023	04/12/2023	5,135,000.00	5,126,676.17
Royal Bank of Canada Ny	78015DRS1	2.576%	04/26/2023	04/26/2023	04/26/2023	5,100,000.00	5,082,027.60
Royal Bank of Canada Ny	78015DT91	4.399%	06/09/2023	06/09/2023	06/09/2023	15,485,000.00	15,336,390.46
ROYAL BANK OF CANADA NY	78015DTC4	3.425%	06/12/2023	06/12/2023	06/12/2023	5,175,000.00	5,123,167.20
SKANDINAVISKA ENSKILDA BANKEN AB	83050USS8	2.796%	05/26/2023	05/26/2023	05/26/2023	56,675,000.00	56,245,006.78
SOCIETE GENERALE NY	83369CSF2	3.796%	05/15/2023	05/15/2023	05/15/2023	30,000,000.00	29,822,640.00
SUMITOMO MITSUI BANK NY	86562LSR4	2.797%	05/25/2023	05/25/2023	05/25/2023	25,700,000.00	25,505,862.20
SVENSKA HANDELSBANKEN AB	86960KS86	5.050%	05/08/2023	05/08/2023	05/08/2023	5,173,000.00	5,146,312.49
SVENSKA HANDELSBANKEN AB	86960KSF0	3.817%	05/15/2023	05/15/2023	05/15/2023	50,000,000.00	49,694,150.00
SWEDBANK NY	87019SSC9	3.779%	05/12/2023	05/12/2023	05/12/2023	50,000,000.00	49,713,500.00
SWEDBANK NY	87019ST79	5.108%	06/07/2023	06/07/2023	06/07/2023	25,642,000.00	25,404,734.57
SWEDBANK NY	87019STG9	5.014%	06/16/2023	06/16/2023	06/16/2023	38,965,000.00	38,557,075.42
TORONTO DOMINION BANK	89119BR32	2.680%	04/03/2023	04/03/2023	04/03/2023	1,400,000.00	1,399,407.80
TORONTO DOMINION BANK	89119BR57	2.177%	04/05/2023	04/05/2023	04/05/2023	20,500,000.00	20,485,527.00
TORONTO DOMINION BANK	89119BS15	2.801%	05/01/2023	05/01/2023	05/01/2023	1,500,000.00	1,493,400.00
TORONTO DOMINION BANK	89119BS23	2.723%	05/02/2023	05/02/2023	05/02/2023	20,600,000.00	20,506,434.80



Schedule of Investments

For the Month Ending

		Yield to	Maturity Date for	Maturity Date for (2)	Final Maturity (3)		<i>(</i> 1)
Category of Investment / Issuer	CUSIP	Maturity	WAM	WAL	Date	Principal	Value (4)
Financial Company Commercial Paper							
TORONTO DOMINION BANK	89119BSS6	2.754%	05/26/2023	05/26/2023	05/26/2023	5,000,000.00	4,960,060.00
TORONTO DOMINION BANK	89119BT14	2.903%	06/01/2023	06/01/2023	06/01/2023	15,200,000.00	15,065,419.20
TORONTO DOMINION BANK	89119BTF3	3.746%	06/15/2023	06/15/2023	06/15/2023	5,200,000.00	5,143,398.00
TOYOTA MOTOR CREDIT CORP	89233HTC8	5.140%	06/12/2023	06/12/2023	06/12/2023	13,725,000.00	13,587,846.08
TOYOTA MOTOR CREDIT CORP	89233HTV6	5.212%	06/29/2023	06/29/2023	06/29/2023	41,270,000.00	40,756,890.09
WESTPAC BANKING CORP	9612C1TC1	4.823%	06/12/2023	06/12/2023	06/12/2023	77,455,000.00	76,679,830.36
Category of Investment Sub-Total					1,	354,426,000.00	1,343,917,304.69
Certificate of Deposit							
BANK OF MONTREAL CHICAGO	06367CV79	2.860%	05/17/2023	05/17/2023	05/17/2023	33,400,000.00	33,292,979.05
CANADIAN IMP BK COMM NY	13606KKN5	3.850%	04/14/2023	04/14/2023	04/14/2023	35,000,000.00	34,981,511.95
CITIBANK NA	17305T4W9	3.700%	04/17/2023	04/17/2023	04/17/2023	23,000,000.00	22,983,732.79
SUMITOMO MITSUI BANK NY	86565FKG6	2.700%	04/26/2023	04/26/2023	04/26/2023	45,000,000.00	44,919,081.45
TORONTO DOMINION BANK NY	89115BQJ2	3.860%	04/06/2023	04/06/2023	04/06/2023	5,000,000.00	4,998,899.25
TORONTO DOMINION BANK NY	89115BQA1	4.020%	06/06/2023	06/06/2023	06/06/2023	14,085,000.00	14,048,874.23
Category of Investment Sub-Total						155,485,000.00	155,225,078.72
Asset Backed Commercial Paper			·				
BEDFORD ROW FUNDING CORP	07644BT85	5.150%	06/08/2023	06/08/2023	06/08/2023	40,528,000.00	40,119,720.93
FAIRWAY FINANCE COMPANY LLC	30601WT82	5.169%	06/08/2023	06/08/2023	06/08/2023	15,000,000.00	14,857,035.00
LIBERTY STREET FUNDING LLC	53127UTG5	5.130%	06/16/2023	06/16/2023	06/16/2023	15,000,000.00	14,837,940.00
LMA AMERICAS LLC	53944RR42	4.922%	04/04/2023	04/04/2023	04/04/2023	20,340,000.00	20,328,975.72
LMA AMERICAS LLC	53944RR59	4.932%	04/05/2023	04/05/2023	04/05/2023	12,302,000.00	12,293,671.55
LMA AMERICAS LLC	53944RRU4	5.194%	04/28/2023	04/28/2023	04/28/2023	30,732,000.00	30,613,866.19
MATCHPOINT FINANCE PLC	57666BRE2	4.992%	04/14/2023	04/14/2023	04/14/2023	25,000,000.00	24,948,650.00
STARBIRD FUNDING CORP	85520MTL7	5.109%	06/20/2023	06/20/2023	06/20/2023	5,130,000.00	5,071,918.14
THUNDER BAY FUNDING LLC	88602UTD2	5.151%	06/13/2023	06/13/2023	06/13/2023	17,000,000.00	16,820,599.00
Category of Investment Sub-Total						181,032,000.00	179,892,376.53



Schedule of Investments

For the Month Ending

March 31, 2023

Category of Investment / Issuer **Portfolio Totals** 

Yield to Maturity

**CUSIP** 

Maturity

Maturity Date for (1) Date for (2) WAM WAL

Final Maturity (3) Date

Principal

Value

1,753,177,000.00 1,740,660,467.44



Schedule of Investments

For the Month Ending

March 31, 2023

- (1) The maturity date used to calculate weighted-average maturity (WAM) under GASB 79. This takes into account the maturity shortening provisions of GASB 79 regarding demand features and interest rate adjustments.
- (2) The maturity date used to calculate weighted-average life (WAL) under GASB 79. This takes into account the maturity shortening provisions of GASB 79 regarding demand features without reference to interest rate adjustments.
- (3) The ultimate legal maturity date on which, in accordance with the terms of the security, and without reference to the maturity shortening provisions of GASB 79, the principal amount must unconditionally be paid.
- (4) The fair value in accordance with GASB 72.

This information is for institutional investor use only, not for further distribution to retail investors, and does not represent an offer to sell or a solicitation of an offer to buy or sell any fund or other security. Investors should consider the Florida Public Assets for Liquidity Management's (the "Fund" or "FL PALM") investment objectives, risks, charges and expenses before investing. This and other information about the Fund is available in the Fund's Information Statement, which should be read carefully before investing. Copies of the Fund's Information Statement may be obtained by calling 1-877-495-8246 or are available on the Fund's website at www.fl-palm.com. While the FL PALM Portfolio seeks to maintain a stable net asset value of \$1.00 per share and the FL PALM Term portfolio seeks to achieve a net asset value of \$1.00 per share at its stated maturity, it is possible to lose money investing in the Fund. As investment in the Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Shares of the Fund are distributed by **PFM Fund Distributors, Inc.**, member Financial Industry Regulatory Authority (FINRA) (www.finra.org) and Securities Investor Protection Corporation (SIPC) (www.sipc.org). PFM Fund Distributors, Inc. is an affiliate of PFM Asset Management LLC.



Schedule of Investments

For the Month Ending

Category of Investment / Issuer	CUSIP	Yield to Maturity	Maturity Date for <sub>(1</sub> WAM	Maturity Date for (2) WAL	Final Maturity <sub>(3)</sub> Date	Principal	Value (4)
J.S. Government Agency Debt							
FEDERAL HOME LOAN BANKS	313384ED7	4.599%	04/10/2023	04/10/2023	04/10/2023	1,375,000.00	1,373,191.96
FEDERAL HOME LOAN BANKS	313384EQ8	4.475%	04/21/2023	04/21/2023	04/21/2023	250,000.00	249,310.66
FEDERAL HOME LOAN BANKS	313384EX3	4.430%	04/28/2023	04/28/2023	04/28/2023	3,065,000.00	3,053,741.86
FEDERAL HOME LOAN BANKS	313384FC8	4.700%	05/03/2023	05/03/2023	05/03/2023	10,150,000.00	10,104,982.21
FEDERAL HOME LOAN BANKS	313384FH7	4.604%	05/08/2023	05/08/2023	05/08/2023	2,300,000.00	2,288,261,21
FEDERAL HOME LOAN BANKS	313384FZ7	4.833%	05/24/2023	05/24/2023	05/24/2023	14,171,000.00	14,068,440.93
FEDERAL HOME LOAN BANKS	313384GG8	4.853%	05/31/2023	05/31/2023	05/31/2023	4,030,000.00	3,996,748.15
FEDERAL HOME LOAN BANKS	313384GW3	4.747%	06/14/2023	06/14/2023	06/14/2023	4,170,000.00	4,127,344.36
FEDERAL HOME LOAN BANKS	313384GX1	4.396%	06/15/2023	06/15/2023	06/15/2023	6,205,000.00	6,141,341.54
FEDERAL HOME LOAN BANKS	313384HV4	4.288%	07/07/2023	07/07/2023	07/07/2023	3,170,000.00	3,127,348.16
FEDERAL HOME LOAN BANKS	313384HY8	4.761%	07/10/2023	07/10/2023	07/10/2023	1,025,000.00	1,010,592.76
FEDERAL HOME LOAN BANKS	313384JB6	4.434%	07/13/2023	07/13/2023	07/13/2023	2,595,000.00	2,557,977.52
FEDERAL HOME LOAN BANKS	313384JX8	4.877%	08/02/2023	08/02/2023	08/02/2023	2,215,000.00	2,176,776.48
FEDERAL HOME LOAN BANKS	313384JY6	4.786%	08/03/2023	08/03/2023	08/03/2023	1,086,000.00	1,067,431.14
FEDERAL HOME LOAN BANKS	313384LC1	4.814%	08/31/2023	08/31/2023	08/31/2023	2,064,000.00	2,020,968.51
FEDERAL HOME LOAN BANKS	313384LL1	4.699%	09/08/2023	09/08/2023	09/08/2023	4,675,000.00	4,572,548.22
FEDERAL HOME LOAN BANKS	313384LS6	4.836%	09/14/2023	09/14/2023	09/14/2023	12,387,000.00	12,105,654.44
FEDERAL HOME LOAN BANKS	313384MA4	4.921%	09/22/2023	09/22/2023	09/22/2023	3,075,000.00	3,001,891.41
FEDERAL HOME LOAN BANKS	313384MG1	4.851%	09/28/2023	09/28/2023	09/28/2023	8,848,000.00	8,634,413.35
FEDERAL HOME LOAN BANKS	313384MM8	4.829%	10/03/2023	10/03/2023	10/03/2023	31,070,000.00	30,299,779.36
FEDERAL HOME LOAN BANKS	313384MN6	4.889%	10/04/2023	10/04/2023	10/04/2023	1,913,000.00	1,864,110.09
FEDERAL HOME LOAN BANKS	313384NE5	4.765%	10/20/2023	10/20/2023	10/20/2023	17,687,000.00	17,209,549.69
FEDERAL HOME LOAN BANKS	313384NK1	4.659%	10/25/2023	10/25/2023	10/25/2023	2,740,000.00	2,664,263.85
FEDERAL HOME LOAN BANKS	313384NT2	4.843%	11/02/2023	11/02/2023	11/02/2023	26,009,000.00	25,263,229.38
FEDERAL HOME LOAN BANKS	313384NX3	4.934%	11/06/2023	11/06/2023	11/06/2023	6,300,000.00	6,116,108.99
FEDERAL HOME LOAN BANKS	3130AUTD6	5.034%	11/07/2023	11/07/2023	11/07/2023	3,000,000.00	2,999,760.00
FEDERAL HOME LOAN BANKS	313384NZ8	4.960%	11/08/2023	11/08/2023	11/08/2023	2,077,000.00	2,015,839.41
FEDERAL HOME LOAN BANKS	313384PA1	4.767%	11/09/2023	11/09/2023	11/09/2023	11,525,000.00	11,184,144.55
FEDERAL HOME LOAN BANKS	313384PY9	4.845%	12/01/2023	12/01/2023	12/01/2023	19,842,000.00	19,199,148.37
FEDERAL HOME LOAN BANKS	313384QM4	4.737%	12/14/2023	12/14/2023	12/14/2023	7,860,000.00	7,592,295.63



**Public Assets for Liquidity Management** 

Schedule of Investments

For the Month Ending

March 31, 2023

Category of Investment / Issuer	CUSIP	Yield to Maturity	Maturity Date for <sub>(1</sub> WAM	Maturity ) Date for (2) WAL	Final Maturity <sub>(3</sub> Date	) Principal	Value (4)
J.S. Government Agency Debt							
FEDERAL HOME LOAN BANKS	313384QN2	4.749%	12/15/2023	12/15/2023	12/15/2023	3,586,000.00	3,463,406.92
FEDERAL HOME LOAN BANKS	3130AV3G5	4.798%	02/23/2024	02/23/2024	02/23/2024	7,450,000.00	7,466,241.00
Category of Investment Sub-Total						227,915,000.00	223,016,842.11
Non-Financial Company Commercial Paper							
JOHN DEERE CANADA ULC	24423JTM9	5.111%	06/21/2023	06/21/2023	06/21/2023	10,121,000.00	10,002,513.45
JOHNSON & JOHNSON	47816GS91	4.941%	05/09/2023	05/09/2023	05/09/2023	20,165,000.00	20,059,214.41
JOHNSON & JOHNSON	47816GUM9	4.981%	07/21/2023	07/21/2023	07/21/2023	4,628,000.00	4,552,702.44
JOHNSON & JOHNSON	47816GUU1	5.078%	07/28/2023	07/28/2023	07/28/2023	7,830,000.00	7,702,832.97
JOHNSON & JOHNSON	47816GVR7	4.995%	08/25/2023	08/25/2023	08/25/2023	14,770,000.00	14,453,478.90
PROCTER & GAMBLE CO	74271UWF3	5.179%	09/15/2023	09/15/2023	09/15/2023	17,498,000.00	17,076,245.71
Category of Investment Sub-Total						75,012,000.00	73,846,987.88
Financial Company Commercial Paper							
ABN AMRO FUNDING USA LLC	00084CUS9	5.023%	07/26/2023	07/26/2023	07/26/2023	2,050,000.00	2,017,653.05
ABN AMRO FUNDING USA LLC	00084CVE9	5.055%	08/14/2023	08/14/2023	08/14/2023	10,255,000.00	10,066,677.18
ANZ NEW ZEALAND INTL/LDN	0018A3YF5	5.315%	11/15/2023	11/15/2023	11/15/2023	19,772,000.00	19,132,889.87
AUST & NZ BANKING GROUP	05253CUA2	5.019%	07/10/2023	07/10/2023	07/10/2023	12,290,000.00	12,120,594.64
AUST & NZ BANKING GROUP	05253CXD3	5.148%	10/13/2023	10/13/2023	10/13/2023	20,194,000.00	19,654,295.16
AUST & NZ BANKING GROUP	05253CXK7	5.089%	10/19/2023	10/19/2023	10/19/2023	11,305,000.00	10,993,626.39
BANK OF MONTREAL	06369MU76	3.682%	07/07/2023	07/07/2023	07/07/2023	10,000,000.00	9,865,220.00
BANK OF MONTREAL	06369MX24	5.356%	10/02/2023	10/02/2023	10/02/2023	20,926,000.00	20,389,541.06
BOFA SECURITIES INC	06054PU79	4.925%	07/07/2023	07/07/2023	07/07/2023	5,185,000.00	5,113,322.56
BOFA SECURITIES INC	06054PX27	5.396%	10/02/2023	10/02/2023	10/02/2023	25,695,000.00	25,014,288.06
BOFA SECURITIES INC	06054PXD3	5.139%	10/13/2023	10/13/2023	10/13/2023	44,000,000.00	42,762,676.00
CA IMPERIAL BK OF COMM	13608BTG9	4.982%	06/16/2023	06/16/2023	06/16/2023	20,480,000.00	20,261,785.60
CA IMPERIAL BK OF COMM	13608BXH2	5.169%	10/17/2023	10/17/2023	10/17/2023	25,000,000.00	24,303,325.00
CANADIAN IMPERIAL HLDS	13607FYH3	5.334%	11/17/2023	11/17/2023	11/17/2023	2,080,000.00	2,010,715.20
CITIGROUP GLOBAL MARKETS	17327BU60	3.736%	07/06/2023	07/06/2023	07/06/2023	1,030,000.00	1,016,409.15



Schedule of Investments

For the Month Ending

March 31, 2023

Category of Investment / Issuer	CUSIP	Yield to	Maturity Date for (1 WAM	Maturity Date for (2)	Final Maturity (3)	Detectors	(4)
Financial Company Commercial Paper	COSIP	Maturity	WAN	WAL	Date	Principal	Value
COOPERATIEVE RABOBANK U.A.	21687BXH9	5.087%	10/17/2023	10/17/2023	10/17/2023	31,146,000.00	30,280,982.14
CREDIT AGRICOLE CIB NY	22533UUX9	5.140%	07/31/2023	07/31/2023	07/31/2023	4,085,000.00	4,014,488.82
CREDIT AGRICOLE CIB NY	22533UVA8	5.263%	08/10/2023	08/10/2023	08/10/2023	1,015,000.00	995,491.70
DNB BANK ASA	2332K1SF8	3.774%	05/15/2023	05/15/2023	05/15/2023	6,100,000.00	6,065,071.40
DNB BANK ASA	2332K1TG5	5.024%	06/16/2023	06/16/2023	06/16/2023	14,355,000.00	14,214,708.59
DNB BANK ASA	2332K1XA3	5.125%	10/10/2023	10/10/2023	10/10/2023	29,380,000.00	28,666,859.26
DNB BANK ASA	2332K1XD7	5.095%	10/13/2023	10/13/2023	10/13/2023	5,190,000.00	5,062,097.64
DNB BANK ASA	2332K0BP6	5.498%	02/23/2024	02/23/2024	02/23/2024	10,553,000.00	10,121,044.60
GOLDMAN SACHS INTERNATIONAL	38150UT76	5.207%	06/07/2023	06/07/2023	06/07/2023	25,320,000.00	25,078,194.00
ING (US) FUNDING LLC	45685RU70	5.074%	07/07/2023	07/07/2023	07/07/2023	3,100,000.00	3,057,455.60
ING (US) FUNDING LLC	45685RV87	5.054%	08/08/2023	08/08/2023	08/08/2023	12,462,000.00	12,234,780.35
ING (US) FUNDING LLC	45685RVN4	5.212%	08/22/2023	08/22/2023	08/22/2023	7,695,000.00	7,539,491,75
ING (US) FUNDING LLC	45685RVP9	5.231%	08/23/2023	08/23/2023	08/23/2023	1,950,000.00	1,910,317.50
ING (US) FUNDING LLC	45685RWB9	5.491%	09/11/2023	09/11/2023	09/11/2023	6,250,000.00	6,106,018.75
JP MORGAN SECURITIES LLC	46590EUD8	5.024%	07/13/2023	07/13/2023	07/13/2023	5,700,000.00	5,614,391.70
MACQUARIE BANK LIMITED COMM PAPER	55607LR30	4.844%	04/03/2023	04/03/2023	04/03/2023	1,016,000.00	1,015,599.70
MACQUARIE BANK LIMITED COMM PAPER	55607LTG9	5.098%	06/16/2023	06/16/2023	06/16/2023	8,200,000.00	8,117,048.80
MACQUARIE BANK LIMITED COMM PAPER	55607LYT5	5.549%	11/27/2023	11/27/2023	11/27/2023	11,605,000.00	11,237,446.44
METLIFE SHORT TERM FUNDING	59157UTG5	4.923%	06/16/2023	06/16/2023	06/16/2023	26,112,000.00	25,840,043.52
METLIFE SHORT TERM FUNDING	59157UVF4	5.065%	08/15/2023	08/15/2023	08/15/2023	12,355,000.00	12,125,098.16
MIZUHO BANK LTD/SG	60689QRM8	5.261%	04/21/2023	04/21/2023	04/21/2023	10,000,000.00	9,971,630.00
MIZUHO BANK LTD/SG	60689QUH5	5.128%	07/17/2023	07/17/2023	07/17/2023	5,130,000.00	5,050,351.62
MIZUHO BANK LTD/SG	60689QUJ1	5.075%	07/18/2023	07/18/2023	07/18/2023	18,456,000.00	18,166,591.46
MUFG BANK LTD/NY	62479MU76	4.967%	07/07/2023	07/07/2023	07/07/2023	2,000,000.00	1,974,914.00
MUFG BANK LTD/NY	62479MV34	5.162%	08/03/2023	08/03/2023	08/03/2023	1,000,000.00	983,991.00
MUFG BANK LTD/NY	62479MVR1	5.617%	08/25/2023	08/25/2023	08/25/2023	1,500,000.00	1,471,744.50
MUFG BANK LTD/NY	62479MW17	5.267%	09/01/2023	09/01/2023	09/01/2023	6,915,000.00	6,778,518.65
MUFG BANK LTD/NY	62479MW82	5.226%	09/08/2023	09/08/2023	09/08/2023	3,100,000.00	3,036,022.20
MUFG BANK LTD/NY	62479MY31	5.236%	11/03/2023	11/03/2023	11/03/2023	10,400,000.00	10,110,308.00
NATIONAL BANK OF CANADA	63307MV14	5.034%	08/01/2023	08/01/2023	08/01/2023	20,510,000.00	20,147,916.46



**Public Assets for Liquidity Management** 

Certificate of Deposit

Schedule of Investments

For the Month Ending

March 31, 2023

Category of Investment / Issuer	CUSIP	Yield to	Maturity Date for (1) WAM	Maturity Date for (2)	Final Maturity (3)		V-I (4)
Financial Company Commercial Paper	COSIP	Maturity	WAM	WAL	Date	Principal	Value
NATIXIS NY BRANCH	63873KS81	5.212%	05/08/2023	05/08/2023	05/08/2023	10,000,000.00	9,948,110.00
NATIXIS NY BRANCH	63873KU39	5.149%	07/03/2023	07/03/2023	07/03/2023	2,079,000.00	2,051,987.55
NATIXIS NY BRANCH	63873KUH8	5.044%	07/17/2023	07/17/2023	07/17/2023	10,255,000.00	10,101,451.89
NATIXIS NY BRANCH	63873KX44	5.384%	10/04/2023	10/04/2023	10/04/2023	25,800,000.00	25,119,679.80
NORDEA BANK ABP	65558KTF1	4.971%	06/15/2023	06/15/2023	06/15/2023	20,500,000.00	20,290,490.00
NORDEA BANK ABP	65558KTG9	4.982%	06/16/2023	06/16/2023	06/16/2023	3,075,000.00	3,043,152.23
ROYAL BANK OF CANADA NY	78015DU73	3.682%	07/07/2023	07/07/2023	07/07/2023	10,000,000.00	9,864,680.00
SKANDINAVISKA ENSKILDA BANKEN AB	83050UXK9	5.159%	10/19/2023	10/19/2023	10/19/2023	44,000,000.00	42,732,140.00
SKANDINAVISKA ENSKILDA BANKEN AB	83050UXW3	5.186%	10/30/2023	10/30/2023	10/30/2023	15,550,000.00	15,075,367.35
SUMITOMO MITSUI BANK NY	86562LXH0	4.968%	10/17/2023	10/17/2023	10/17/2023	25,932,000.00	25,188,633.29
SUMITOMO MITSUI TRUST NY	86563HSH4	4.857%	05/17/2023	05/17/2023	05/17/2023	12,195,000.00	12,115,866.65
SVENSKA HANDELSBANKEN AB	86960KV33	5.097%	08/03/2023	08/03/2023	08/03/2023	16,822,000.00	16,532,190.59
SWEDBANK NY	87019STG9	5.014%	06/16/2023	06/16/2023	06/16/2023	20,507,000.00	20,292,312.22
SWEDBANK NY	87019SXD1	5.128%	10/13/2023	10/13/2023	10/13/2023	29,000,000.00	28,236,169.00
TORONTO DOMINION BANK	89119BUC8	3.747%	07/12/2023	07/12/2023	07/12/2023	6,000,000.00	5,911,008.00
TORONTO DOMINION BANK	89119BUU8	5.367%	07/28/2023	07/28/2023	07/28/2023	2,500,000.00	2,457,025.00
TORONTO DOMINION BANK	89119BUX2	3.735%	07/31/2023	07/31/2023	07/31/2023	4,000,000.00	3,929,464.00
TORONTO DOMINION BANK	89119BYL4	5.405%	11/20/2023	11/20/2023	11/20/2023	11,727,000.00	11,334,544.22
TOYOTA CREDIT PUERTO RICO	8923A1W64	5.119%	09/06/2023	09/06/2023	09/06/2023	26,100,000.00	25,530,706.80
TOYOTA CREDIT PUERTO RICO	8923A1XQ9	5.290%	10/24/2023	10/24/2023	10/24/2023	8,750,000.00	8,498,271.25
TOYOTA MOTOR CREDIT CORP	89233HXD1	5.247%	10/13/2023	10/13/2023	10/13/2023	10,000,000.00	9,717,290.00
WESTPAC BANKING CORP	9612C1U62	5.171%	07/06/2023	07/06/2023	07/06/2023	2,060,000.00	2,032,344.50
WESTPAC BANKING CORP	9612C1VR5	4.166%	08/25/2023	08/25/2023	08/25/2023	10,000,000.00	9,792,610.01
WESTPAC BANKING CORP	9612C1X28	5.249%	10/02/2023	10/02/2023	10/02/2023	13,513,000.00	13,160,026.93
WESTPAC BANKING CORP	9612C1XB8	5.229%	10/11/2023	10/11/2023	10/11/2023	7,267,000.00	7,067,339.18
WESTPAC BANKING CORP	9612C0B81	5.385%	02/08/2024	02/08/2024	02/08/2024	4,270,000.00	4,087,824.72
WESTPAC BANKING CORP	9612C0B99	5.318%	02/09/2024	02/09/2024	02/09/2024	4,740,000.00	4,537,085.34
Category of Investment Sub-Total						889,504,000.00	870,359,407.75



Schedule of Investments

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March 31, 2023

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Category of Investment / Issuer	CUSIP	Yield to Maturity	Maturity Date for (1 WAM	Maturity Date for (2) WAL	Final Maturity <sub>(3)</sub> Date	Principal	Value (4)
Certificate of Deposit							
CITIBANK NA	17305T4V1	3.850%	07/21/2023	07/21/2023	07/21/2023	5,000,000.00	4 072 004 55
COOPERATIEVE RABOBANK U.A.	21684XYY6	3.950%	08/24/2023	08/24/2023	08/24/2023	10,000,000.00	4,973,904.55
COOPERATIEVE RABOBANK U.A.	21684XZV1	5.290%	10/20/2023	10/20/2023	10/20/2023	15,000,000.00	9,936,948.20
GOLDMAN SACHS BANK USA	40054PJG1	5.210%	06/30/2023	06/30/2023	06/30/2023	5,000,000.00	14,980,232.55 4,997,496.55
GOLDMAN SACHS BANK USA	40054PJF3	5.270%	07/05/2023	07/05/2023	07/05/2023	33,000,000.00	32,987,717.73
MUFG BANK LTD/NY	55380UDQ7	5.430%	09/28/2023	09/28/2023	09/28/2023	1,500,000.00	1,499,110.98
MUFG BANK LTD/NY	55380UD61	5.620%	11/09/2023	11/09/2023	11/09/2023	8,000,000.00	
MUFG BANK LTD/NY	55380UF28	5.430%	12/01/2023	12/01/2023	12/01/2023	6,000,000.00	8,002,561.68
MUFG BANK LTD/NY	55380UGR2	5.660%	03/08/2024	03/08/2024	03/08/2024	10,000,000.00	5,996,493.72
NORDEA BANK ABP NEW YORK	65558UA85	5.100%	08/07/2023	08/07/2023	08/07/2023	6,680,000.00	10,015,570.50 6,671,208.99
SKANDINAVISKA ENSKILDA BANKEN NY	83050PD71	4.910%	06/01/2023	06/01/2023	06/01/2023	5,378,000.00	5,354,435.92
SUMITOMO MITSUI BANK NY	86565FXB3	5.200%	10/20/2023	10/20/2023	10/20/2023	25,000,000.00	24,996,450.00
SVENSKA HANDELSBANKEN NY	86959RE71	4.000%	08/16/2023	08/16/2023	08/16/2023	9,995,000.00	9,937,156.64
TORONTO DOMINION BANK NY	89115BQT0	5.130%	01/19/2024	01/19/2024	01/19/2024	23,000,000.00	22,928,916.66
WESTPAC BANKING CORP NY	96130ASS8	5.770%	03/08/2024	03/08/2024	03/08/2024	5,000,000.00	5,004,097.70
Category of Investment Sub-Total	***************************************	791					
						168,553,000.00	168,282,302.37
Asset Backed Commercial Paper							
ATLANTIC ASSET SEC LLC	04821UT51	5.212%	06/05/2023	06/05/2023	06/05/2023	1 026 000 00	1.016.625.70
ATLANTIC ASSET SEC LLC	04821UTC6	5.128%	06/12/2023	06/12/2023	06/12/2023	1,026,000.00	1,016,635.70
ATLANTIC ASSET SEC LLC	04821UU67	5.161%	07/06/2023	07/06/2023	07/06/2023	6,155,000.00 6,850,000.00	6,092,557.53
BARTON CAPITAL CORP	06945MSR8	4.918%	05/25/2023	05/25/2023	05/25/2023	10,119,000.00	6,756,113.90
BARTON CAPITAL CORP	06945MTU0	5.104%	06/28/2023	06/28/2023	06/28/2023		10,038,402.17
BEDFORD ROW FUNDING CORP	07644BY30	5.193%	11/03/2023	11/03/2023	11/03/2023	5,085,000.00	5,018,920.43
CHARTA LLC	16115WUR6	5.238%	07/25/2023	07/25/2023	07/25/2023	25,967,000.00	25,151,324.60
COLLAT COMM PAPER FLEX CO	19423KTV6	4.981%	06/29/2023	06/29/2023	06/29/2023	5,087,000.00	5,001,233.18
FAIRWAY FINANCE COMPANY LLC	30601WUA5	5.129%	07/10/2023	07/10/2023	07/10/2023	5,104,000.00	5,037,637.79
LIBERTY STREET FUNDING LLC	53127URC6	4.930%	04/12/2023	04/12/2023	04/12/2023	6,225,000.00	6,137,239.95
LIBERTY STREET FUNDING LLC	53127UTG5	5.130%	06/16/2023	06/16/2023	06/16/2023	10,165,000.00	10,149,010.46
LIBERTY STREET FUNDING LLC	53127UV31	5.034%	08/03/2023	08/03/2023	08/03/2023	10,250,000.00	10,139,259.00
	-522.0101	3.03.70	00,00,2020	00/00/2023	00/03/2023	30,800,000.00	30,246,739.60

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**Public Assets for Liquidity Management** 

Schedule of Investments

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March 31, 2023

Maturity Maturity Final Yield to Date for (1) Date for (2) Maturi Category of Investment / Issuer CUSIP Maturity WAM WAL Date 1	rity <sub>(3)</sub>	Value (4)
Asset Backed Commercial Paper	•	
LMA AMERICAS LLC 53944RU63 5.156% 07/06/2023 07/06/2023 07/06/	/2023 3,098,000.00	3,055,132.97
LMA AMERICAS LLC 53944RUJ5 5.154% 07/18/2023 07/18/2023 07/18/	/2023 13,470,000.00	13,259,194.50
LMA AMERICAS LLC 53944RVG0 5.146% 08/16/2023 08/16/2023 08/16/	/2023 9,405,000.00	9,215,714.97
MATCHPOINT FINANCE PLC 57666BS43 4.939% 05/04/2023 05/04/2023 05/04/	/2023 5,082,000.00	5,056,523.93
MATCHPOINT FINANCE PLC 57666BS92 5.003% 05/09/2023 05/09/2023 05/09/	/2023 2,045,000.00	2,033,226.94
MONT BLANC CAPITAL CORP 6117P5TE7 5.158% 06/14/2023 06/14/2023 06/14/	/2023 10,145,000.00	10,035,981.83
RIDGEFIELD FUNDNG CO LLC 76582KV81 5.123% 08/08/2023 08/08/2023 08/08/	/2023 6,148,000.00	6,032,798.78
STARBIRD FUNDING CORP 85520MTL7 5.109% 06/20/2023 06/20/2023 06/20/	/2023 2,050,000.00	2,026,789.90
THUNDER BAY FUNDING LLC 88602UTE0 4.938% 06/14/2023 06/14/2023 06/14/	/2023 10,205,000.00	10,095,837.12
THUNDER BAY FUNDING LLC 88602UU73 5.201% 07/07/2023 07/07/2023 07/07/	/2023 2,060,000.00	2,031,151.76
THUNDER BAY FUNDING LLC 88602UV49 5.276% 08/04/2023 08/04/2023 08/04/	2023 2,060,000.00	2,022,821.12

**Category of Investment Sub-Total** 

**Portfolio Totals** 

188,601,000.00 185,650,248.13

1,549,585,000.00 1,521,155,788.24



Schedule of Investments

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March 31, 2023

- (1) The maturity date used to calculate weighted-average maturity (WAM) under GASB 79. This takes into account the maturity shortening provisions of GASB 79 regarding demand features and interest rate adjustments.
- (2) The maturity date used to calculate weighted-average life (WAL) under GASB 79. This takes into account the maturity shortening provisions of GASB 79 regarding demand features without reference to interest rate adjustments.
- (3) The ultimate legal maturity date on which, in accordance with the terms of the security, and without reference to the maturity shortening provisions of GASB 79, the principal amount must unconditionally be paid.
- (4) The fair value in accordance with GASB 72.

This information is for institutional investor use only, not for further distribution to retail investors, and does not represent an offer to sell or a solicitation of an offer to buy or sell any fund or other security. Investors should consider the Florida Public Assets for Liquidity Management's (the "Fund" or "FL PALM") investment objectives, risks, charges and expenses before investing. This and other information about the Fund is available in the Fund's Information Statement, which should be read carefully before investing. Copies of the Fund's Information Statement may be obtained by calling 1-877-495-8246 or are available on the Fund's website at www.fl-palm.com. While the FL PALM Portfolio seeks to maintain a stable net asset value of \$1.00 per share and the FL PALM Term portfolio seeks to achieve a net asset value of \$1.00 per share at its stated maturity, it is possible to lose money investing in the Fund. As investment in the Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Shares of the Fund are distributed by **PFM Fund Distributors, Inc.**, member Financial Industry Regulatory Authority (FINRA) (www.finra.org) and Securities Investor Protection Corporation (SIPC) (www.sipc.org). PFM Fund Distributors, Inc. is an affiliate of PFM Asset Management LLC.



#### **Footnotes and Disclaimers**

All data as of March 31, 2023

- (1) The maturity date used to calculate weighted-average maturity (WAM) under GASB 79. This takes into account the maturity shortening provisions of GASB 79 regarding demand features and interest rate adjustments.
- (2) The maturity date used to calculate weighted-average life (WAL) under GASB 79. This takes into account the maturity shortening provisions of GASB 79 regarding demand features without reference to interest rate adjustments.
- (3) The ultimate legal maturity date on which, in accordance with the terms of the security and without reference to the maturity shortening provisions of GASB 79, the principal amount must unconditionally be paid.
- (4) The value in accordance with GASB 79. Unless otherwise noted, the fund utilizes the amortized cost method to value portfolio securities.
- (5) Adjustable rate instrument. Rate shown is that which is in effect as of reporting date.
- (6) Guaranteed by Federal Home Loan Bank Letters of Credit.
- (7) Standard & Poor's fund ratings are based on analysis of credit quality, market price exposure, and management. According to Standard & Poor's rating criteria, the AAAm rating signifies excellent safety of investment principal and a superior capacity to maintain a \$1.00 per share net asset value. However, it should be understood that the rating is not a "market" rating nor a recommendation to buy, hold or sell the securities. For a full description on rating methodology, visit Standard & Poor's website (http://www.standardandpoors.com/en\_US/web/guest/home).

This information is for institutional investor use only, not for further distribution to retail investors, and does not represent an offer to sell or a solicitation of an offer to buy or sell any fund or other security. Investors should consider Florida Public Assets for Liquidity Management ("the Fund" or "FL PALM") investment objectives, risks, charges and expenses before investing. This and other information about the Fund is available in the Fund's Information Statement, which should be read carefully before investing. Copies of the Fund's Information Statement may be obtained by calling 1-877-495-8246 or are available on the Fund's website at <a href="www.fl-palm.com">www.fl-palm.com</a> While Florida Public Assets for Liquidity Management ("FL PALM") seeks to maintain a stable net asset value of \$1.00 per share, it is possible to lose money investing in the Fund. An investment in the Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Shares of the Fund are distributed by **PFM Fund Distributors, Inc.**, member Financial Industry Regulatory Authority (FINRA) (<a href="www.finra.org">www.finra.org</a>) and Securities Investor Protection Corporation (SIPC) (<a href="www.sipc.org">www.sipc.org</a>). PFM Fund Distributors, Inc. is an affiliate of PFM Asset Management LLC.



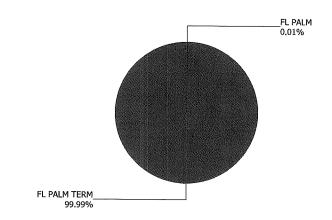
#### **Account Statement - Transaction Summary**

For the Month Ending April 30, 2023

## Lake Worth Drainage District - Lake Worth Drainage District - Capital Funds - 1810098001

FL PALM	
Opening Market Value	2,872.57
Purchases	11,73
Redemptions	0.00
Unsettled Trades	0.00
Change in Value	0.00
Closing Market Value	\$2,884.30
Cash Dividends and Income	11.73
FL PALM TERM	
Opening Market Value	23,000,000,00
Purchases	0,00
Redemptions	0.00
Unsettled Trades	0.00
Change in Value	0.00
Closing Market Value	\$23,000,000.00
Cash Dividends and Income	0.00

Asset Allocation		. ,
Total	\$23,002,884.30	\$23,002,872.57
FL PALM TERM	23,000,000.00	23,000,000.00
FL PALM	2,884.30	2,872.57
	April 30, 2023	March 31, 2023
Asset Summary	,	
Accot Cummany		



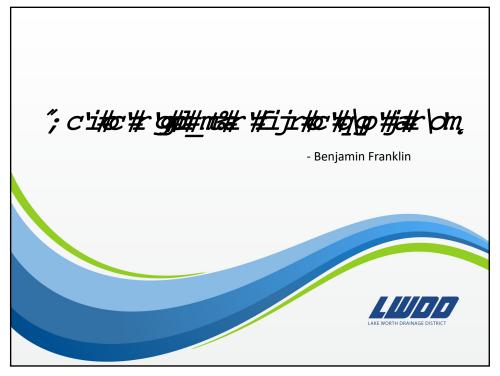


#### **Account Statement**

For the Month Ending April 30, 2023

				l Funds - 1810098001			
Trade Date	Settlement Date	Transaction Description			Share or	Dollar Amount	Total
FL PALM	Date	Transaction Description	:	:	Unit Price	of Transaction	Shares Owned
I L PALIT							
Opening Balan	ce						2,872.57
04/28/23	05/01/23	Accrual Income Div Reinvestment	- Distributions		1.00	11.73	2,884.30
Closing Balance	<b>.</b>						2,884.30
		Month of	Fiscal YTD				
		April	October-April				
Opening Baland	e	2,872.57	0.00	Closing Balance		2,884,30	
Purchases		11.73	23,002,884.30	Average Monthly Balance		2,873,74	
Redemptions (I	xcl. Checks)	0.00	(23,000,000.00)	Monthly Distribution Yield	1	4.97%	
Check Disburse	ments	0.00	0.00	·			
Closing Balance	•	2,884.30	2,884.30				
Cash Dividends	and Income	11.73	2,884.30				





#### **Background**



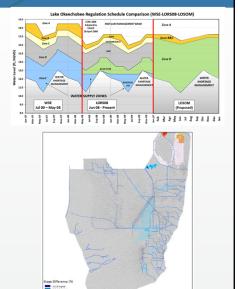
- Recognizing future water supply issues associated with the new Lake Okeechobee regulation schedule, the LWDD Board directed staff to evaluate operation of the SFWMD Hillsboro Canal ASR Well and the potential implementation of a broader ASR program
- In March 2022, entered into agreement with SFWDM for operation of Hillsboro ASR Well
- In May 2022, after a formal solicitation, LWDD contracted with Nova Consulting, Inc. to conduct an Aquifer Storage & Recovery (ASR) Feasibility Study
- Today, presenting results of study and seeking Board direction on feasibility of a future ASR Program

3

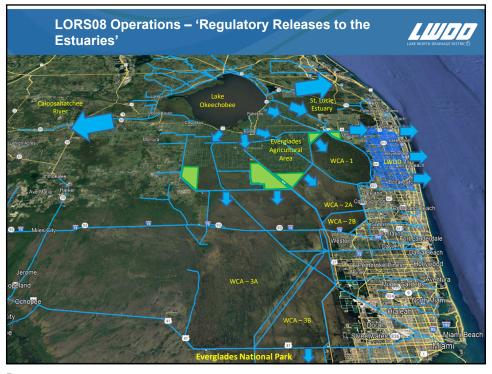
#### **Regional Water Supply Concerns**

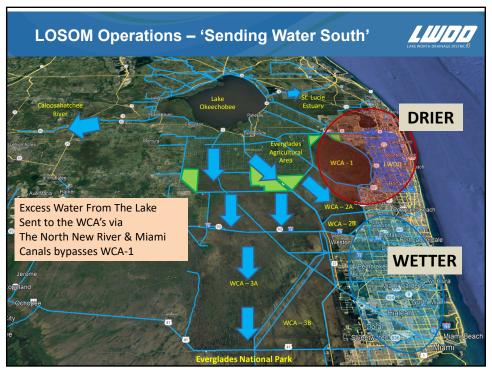
LAKE WORTH DRAINAGE DISTRICT

- LOSOM shifts excess water from Lake Okeechobee to Everglades National Park
- Modeling demonstrated impacts to LWDD
- No indication USACE has or will adjust the schedule to mitigate impacts

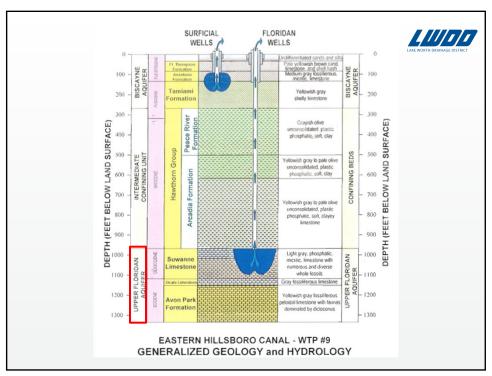


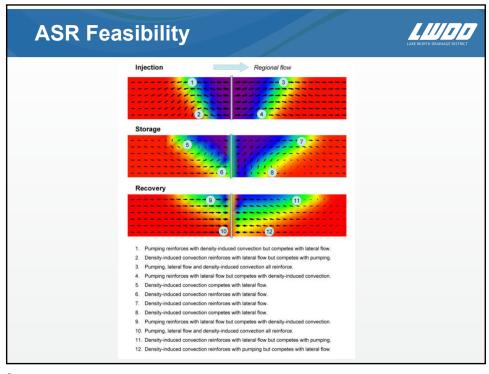
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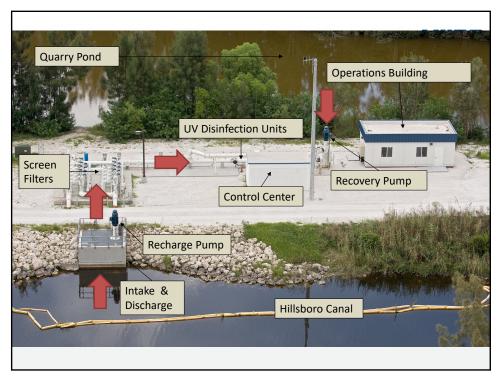


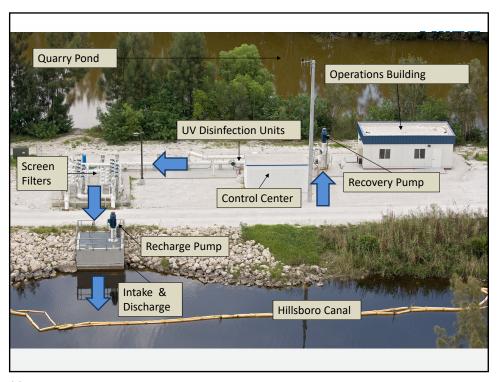


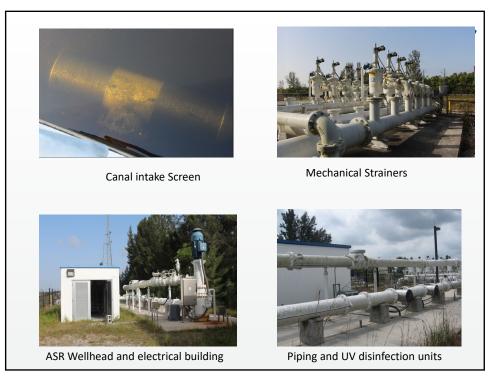












#### **ASR Feasibility Study**



- Scope of Work:
  - Aquifer Suitability & ASR Capacity Assessment
  - Regulatory & Permitting Analysis
  - Sizing of LWDD ASR Program
  - Analysis of Areas for Potential ASR Development
  - Treatment, Cost Estimates & Schedule

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#### **Geology & Hydrology** Hydrogeologic unit Geology Upper Floridan Aquifer (UFA) • ~1,000 - 1,300 ft. Depth · Moderately transmissive Low storativity – greater drawdown potential 100' to 800' Thickness Avon Park Permeable Zone (APPZ) ~1,150 -1,350 ft. depth · Highly transmissive / fractured PZ3 0-300 High storativity 100-800 0' to 600' Thickness Confinement Zones UFA demonstrated adequate confinement at top of UFA was determined to be a suitable target aquifer

#### **UFA Water Quality**



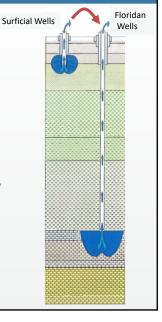
- Total Dissolved Solids (TDS) related to 'salinity'
  - When injecting water into an aquifer, there are concerns that lower quality water (high TDS) could migrate upwards thru a confining layer and contaminate freshwater aquifers.
  - TDS concentrations greater than 10,000 mg/l are considered unacceptable.
    - The base of the UFA exhibits TDs concentrations less than this threshold, further indicating the suitability of the UFA as a target aquifer

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## **Source Water Quality**



- In the formulation of CERP, proposed ASR wells assumed the use of 'surface water' for injection into the UFA.
- Many utilities in South Florida utilize <u>'surficial aquifer</u>' sources that are associated with Public Potable Water Systems.
- LWDD's possible use of surficial aquifer wells adds complicating factors that require further discussion with regulatory agencies
  - · Conflicts with existing utility wellfields
  - Conflicts with SFWMD's 'Regional Water Availability Rule'
  - · Conflicts with CERP 'Water Reservations'



#### **Source Water Quality (con't)**



- FDEP designates the UFA as an underground source of drinking water and therefore is considered to meet standards for drinking water
- Surface water quality presents challenges to the injection of water with pollutant concentrations that exceed the Primary and Secondary Water Quality Standards
  - Primary Health Standards
    - · Coliform Bacteria
    - · Chloride (salinity)
  - Secondary Aesthetic Standard
    - TDS
    - Color
    - Iron

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#### **ASR Well Capacities**



- Injection capacities typically 5 MGD per well
- Recovery
  - Recovery rates / volumes highly dependent on numerous factors
    - Aquifer parameters (transmissivity, permeability, storativity, etc.)
    - Injection & recovery cycles
    - Recovery methods
      - Pumping
      - Artisan
  - Based on Hillsboro ASR Cycle Tests Recovery expected to be
    - ~40% to 80% of the injected volume
    - · Between 2 MGD and 4 MGD recovery flow rate

#### **Regulatory & Permitting**



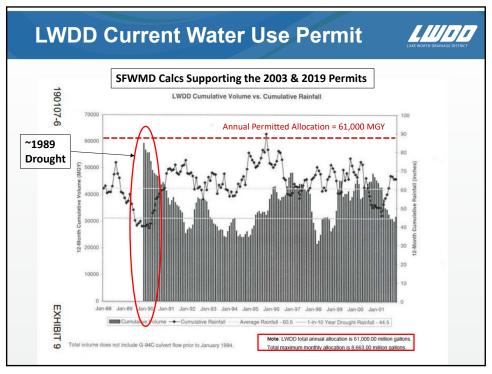
- Regulations Drinking Water Standards
  - · ASR wells are considered Class V Deep Wells
  - Aquifer Exemptions are possible but must be negotiated with the appropriate regulatory agencies
  - · Hillsboro ASR was granted an exemption for Color and Iron
- Permitting
  - Consumptive Use Permit (SFWMD)
  - Underground Injection Control (UIC) Construction Permit (FDEP)
  - UIC Operating Permit (FDEP)
  - Modification to existing LWDD Diversion & Impoundment Permit (SFWMD)
  - National Pollutant Discharge Elimination System (NPDES) Construction Permit (FDEP)
  - Environmental Resource Permit (SFWMD)
  - Right-of-Way Permit (SFWMD)

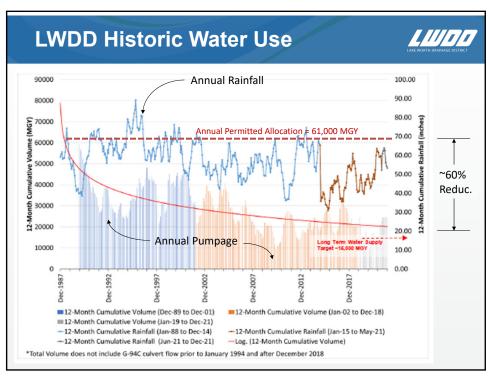
19

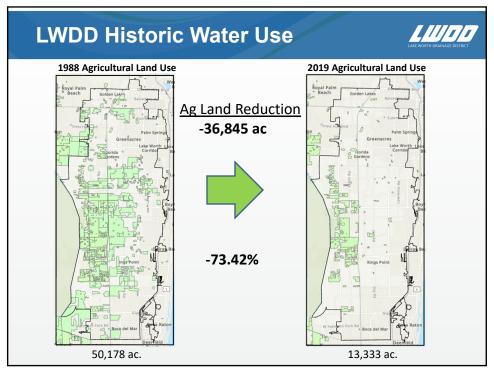
#### **Sizing of ASR Program**

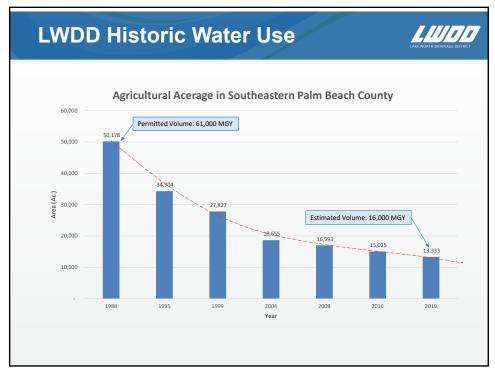


- Water Supply Target (Owner Determined)
  - How much supplemental water do you need?
- Water Availability Analysis
  - How much water is available for capture / injection?
- External factors affecting 'need' & 'availability'
  - Effects of Lake Okeechobee System Operating Manual (LOSOM)
  - Effects of Climate Change
- Need → Availability → Recovery → ASR Size









#### **ASR Water Supply Target**



- Over the past 20 years, there has been a general longterm downward trend in the annual quantities of supplemental water pumped into LWDD for irrigation & recharge
  - ~60,000 MGY (1989 Dry Conditions)
  - ~30,000 MGY (2014 Dry Conditions)
- Projecting this trend in the future it is estimated that dry condition demand could be approx. 16,000 MGY. (44 MGD)
- Assuming that some regional water will be available during a water shortage, a 25% reduction was applied, for an estimated ASR Demand of ~10,000 MGY (~30 MGD)

LWDD ASR TARGET RECOVERY VOLUME: ~10 - 5 MGD ASR Wells

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#### **Areas for Potential ASR Development**



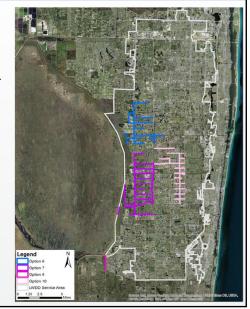
- Water Availability
  - Water for capture and injection would be focused on excess surface water flow discharged to tide

	Wet season only					
Region	Average Flow (MGD) Available for Storage	Approximate number of wells that can be supplied @ 5 MGD injection rate				
East (from CS-9, 11 and 12)	58	11				
South (Hillsboro ASR Development)	41	8				
North (from CS-4)	20	4				
West (From WCA-1)	83	16				
Total	202	39				

#### **Areas for Potential ASR Development**



- Siting Options & Alternatives
  - Suitable Aquifer Cond. Aquifer Storage Cap.
  - Available Excess Water
  - Canal Capacity
  - Proximity to high water demand
  - Avoid conflicts with existing UFA ASR wells
  - Land Availability
  - Utility Power Availability



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## **ASR Site Selection**

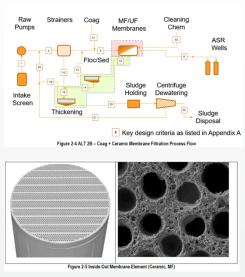


- A Selection Scoring / Weighting was developed based on LWDD needs
- West Delray & LWDD HQ were most suitable

		SITE OPTIONS/SCORE					
N	<b>187</b> - 1 - 2	6	7	8	10		
Non-Economic Criteria	Weighting	West Boynton	West Delray	Site 1 - West Hillsboro	LWDD HQ		
Access to Wells	20	15	13	18	20		
Storage Capacity (# ASR Wells)	15	15	15	15	6		
Canal Capacity & Proximity to Users	15	8	15	5	10		
Operational Flexibility for Stage Control	15	8	11	15	15		
Availability/Permittability of Land for Treatment	15	4	15	10	15		
DEP Permittability (proximity to other legal users)	10	8	10	4	8		
Surficial Aquifer Augmentation	10	6	10	10	8		
Utility Power Availability	10	8	8	10	10		
Overall Score	110	72	97	87	92		

# Water Quality Treatment

- The most significant element of ASR Feasibility (\$ Cost) is meeting FDEP standards to inject water into the UFA
- FDEP requires injection water meet Primary and Secondary water quality standards
  - Exemptions are possible, but difficult to obtain
- Therefore, standardized water treatment processes must be considered



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#### **Treatment Options**



- Conceptual Treatment Technologies
  - Granular media filtration followed by UV disinfection
    - May not meet secondary standards (May require Exemption)
  - Membrane filtration
    - Polymeric membrane filtration
      - May not meet secondary standards (May require Exemption)
    - Ceramic membrane filtration
    - Meets secondary standards



//www.waterworld.com/drinking-water/treatment/article/14174151/anuaerohic-systems-inc-reramic-membrane-system-solves-dob-challenge-at-buttesiber-hou

## **Cost Estimates**



- Cost Estimates
  - Capital Expenses (CAPEX)
  - Operating Expenses (OPEX)
- Evaluated costs over a range of potential ASR system capacities
  - 10 MGD and 50 MGD

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Cost Estimates  ost Range: 10MGD - 50MGD Capacities									
Alternative	Description	Est. CAPEX (\$Million)	Est. Annual OPEX (\$Million)	NPV – 50yr Life Cycle (\$Million)	Drinking Water Std. Met				
Alt. 1	Media Filtration, UV Disinfection	\$62 - \$205	\$1.7 - \$4.0	\$125 - \$367	Primary Met (Secondary, WQCE Required)				
Alt. 2A	Membrane Filtration, Polymeric	\$73 - \$235	\$2.4 – \$6.8	\$165 - \$518	Primary Met (Secondary, WQCE Possibly Required)				
Alt. 2B	Membrane Filtration, Ceramic	\$96 - \$293	\$3.1 – \$9.6	\$215 - \$691	Primary Met, Secondary Met.				

#### **Funding Implications**



- LWDD current annual budget: \$17 Million
- Land Assessment: \$49.50 per ac. (or sub. thereof)
- If LWDD undertook an ASR implementation program with a capital costs of ~\$200M (Alt. #1)
  - Would require a one-time assessment of \$678 per parcel
  - If costs were financed over a 30-yr term (6%) the assessment rate would increase by \$45 per yr. for a total assessment rate of \$94.50 per acre
  - To cover the ASR program <u>capital costs</u> of this magnitude, LWDD residents would be subject to a rate increase of between 1.9 and 2.3 times the current rate

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#### **Funding Implications**



- Operating costs would be expected to range between \$4M and \$31M (Alt. #1)
  - Which could also potentially increase the current assessment rate between ~25% and ~200%
- A scenario at this magnitude would require bonding (borrowing) at a significant level
- The potential combination of debt and the significant increases in non-ad valorem assessments, for both capital and operating expenses, is a financial condition that this agency has never experienced

#### **Summary**



- The application ASR Technology to mitigate LWDD water supply needs is 'technically' feasible
  - Water availability
  - Aquifer suitability
  - Conveyance capacities
  - Land availability (may require some acquisition)
  - · Applicable treatment technologies
- But the projected costs reasonably exceed the agency's capability to fund

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#### **Next Steps**



- Discuss Future Options in Coming Months...
  - · 'Do Nothing'
  - · Legal action regarding lost regional storage
    - USACE LOSOM
    - SFWMD Lower East Coast Regional Water Supply Plan
  - Other 'Partnership' Storage Options
    - · Public or Private Partnership Opportunities in Regional Storage
      - Site 1 Reservoir / ASR
      - C-51 Reservoir
    - Potential Partners
      - SFWMD
      - USACE
      - Palm Beach County
      - Private Entities



# **Next Steps**



- Board direction on ASR Program implementation
- Board direction on future operation of Hillsboro ASR site

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## **Background**



- LWDD seeking brokerage services for property & casualty and workers' compensation insurance
- Entered current contract with Brown & Brown in August 2011
- Contract timeframe has expired and LWDD required to solicit formal proposals in accordance with public procurement policies

#### **RFP Scope of Work**



- Provide services to routinely evaluate risks and make recommendations for the appropriate mitigation of those risks in a cost beneficial way.
- Review the quality of the coverage, cost effectiveness, competitiveness and administration on an annual basis.
- Assist with all tasks related to the annual renewal process for all insurance coverages.
- Coordinate notice of claims and/or losses to underwriters and act as a facilitator during the claim process.

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#### **Timeline**



- ✓ **January 11, 2023** Board approved to solicit brokerage services
- ✓ **February 27, 2023** RFP was uploaded online with Demand Star
- ✓ April 6, 2023 Deadline for responses
- ✓ April 19, 2023 Selection committee met
- May 17, 2023 Approval of ranking, consideration and award by District Board

Δ

#### **Request for Proposals**



We received proposals from the following firms:

- Brown & Brown
- Egis Insurance & Risk Advisors

The members of the Selection Committee charged with evaluating the proposals were:

- Carrie Hill, Board Supervisor
- Melissa Skora, HR Administrator
- Karen Hoyt, Director of Finance

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#### **Criteria for Ranking**



- The Evaluation Committee reviewed the proposals and scored the proposals based on the following criteria:
  - Responsiveness of Submittal
  - Expertise and Reliability
  - Service Factors
  - Fee Proposal
- Final Ranking:
  - 1. Brown & Brown
  - 2. Egis Insurance & Risk Advisors

#### **Contract Terms**



Brown & Brown shall provide brokerage services for the following lines of coverage:

- a) Property, b) Inland Marine, c) General Liability,
- d) Automobile, e) Public Officials,
- f) Employment Practices, g) Cyber Liability,
- h) Crime, i) Workers' Compensation,
- j) Storage Tank Liability and k) Pollution Liability

The term of the agreement is for a period of two years with option to renew for additional one-year periods.

The Broker Services fee shall be payable in annual amounts as follows:

First year - \$22,000 Second year - \$23,500

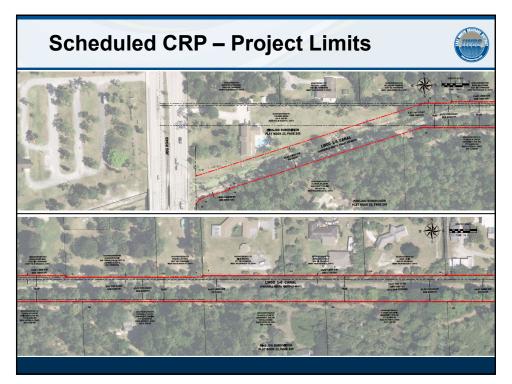
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#### Recommendation DRAFT



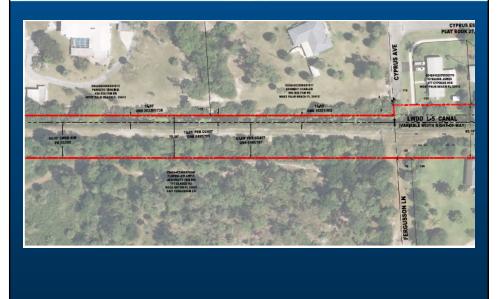
 Approval of firms' ranking in response to the Request for Proposals (RFP) for Brokerage Services for Property & Casualty and Workers' Compensation Insurance and authorization to enter into contract with top ranked firm, Brown & Brown





#### Scheduled CRP - Project Limits





3

#### **Project Considerations**



- The L-5 acts as a critical lateral connecting Control Structure #4 and the E-2 canal with the Control Structure #6 and the E-3 canal.
- This specific reach, from Jog Rd to Fergusson has limited ROW, with <u>portions of the north bank</u> <u>outside of the ROW</u> requiring significant realignment, including removal of an existing berm and regrading the entire reach.



# **Project Considerations** The area is a Preserved Natural Area maintained by FAU The area is a known habitat for Gopher Tortoises and currently sustains an existing population. A detailed report in May 2009 identified 47 active burrows Fencing would serve both to protect the Tortoises from entering the ROW, and significantly reduce the need for any future relocation Legend All Burrows Activity

#### **Tentative CRP Schedule**



- February 2023 Staked right-of-way; met with Pine Jog Environmental Center to discuss upcoming CRP project
- April 2023 Ordered Cross Sections Survey to develop realignment plan
- May 2023 Ordered Environmental Survey to detect the presence of Gopher Tortoises, Burrowing Owls and other protected species
- June 2023 Public Notices to adjacent property owners & public meeting for residents & stakeholders
- July 2023 Solicit Bids from Prequalified Contractors
- July 2023 Vegetation Removal begins
- Sept. 2023 Berm Removal & Canal Realignment begins

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# Estimated Cost \$106,000 CHAIN LINK MATERIAL SPECIFICATIONS STYLE OTR TOTAL HEIGHT S' FABRIC HEIGHT 6' PABRIC TYPE BLACK VINYL GALDE B G.A MESH 2" SELVAGE IKK BRACE RAIL 15/8" TOP RAIL 15/8" LINE POST 3½" O.D. WALK GATE POST 1/A O.D. DRIVE GATE POST 1/A O.D. DRIVE GATE POST 1/A O.D. GATE FRAMES: SGL 1

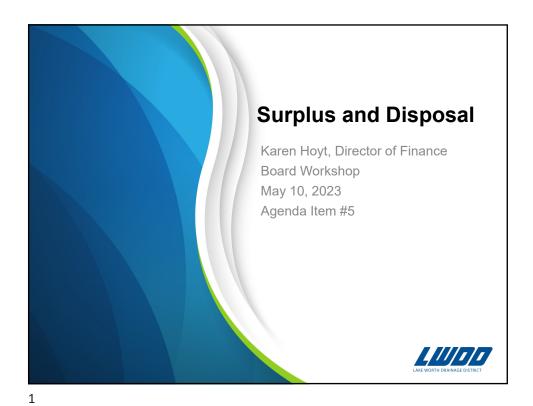
## Recommendation DRAFT



- Authorize staff to request Bids for the installation of a chain link fence on Pine Jog parcel adjacent to L-5 Canal subject to:
  - Pine Jog Environmental Center to pay the increased cost to raise the fence height to 6 ft to 8ft
  - Ownership and perpetual maintenance of the fence responsibility of Pine Jog Environmental Center

q





**Surplus and Disposal** 

- Pursuant to Chapter 274, Florida Statutes, the District has the discretion to surplus property that is obsolete or the continued use of which is uneconomical, unsafe, inefficient, or which serves no useful function
- Staff has identified items that meets this criteria and requests that they be declared surplus, and disposed of through the recommended disposal method

			E	stimated	Accumulated		
		Cost or	Acquisition	Useful	Depreciation	Estimated	
Asset ID	Description	Basis	Date	Life	at 9-30-2022	Book Value	Recommended Disposal Metho
Building	s & Improvements						
1 B154C	Security Camera System - NVR, Hikvision	5,414.22	5/1/2018	120	2,391.43	3,022.79	IT Asset Disposition Provider/Employee Sale/Recycling Program
Machine	ry & Equipment *						
2 M-057	BACK HOE W/TRACKS (Hours: 11,698)	160,572.00	3/28/2005	180	160,572.00	0.00	Online Auction Website/Employee Sale/Recycling Progra
3 M-057A	60" Tilting Ditch Cleaning Bucket	8,875.00	5/10/2021	120	1,257.32	7,617.68	Online Auction Website/Employee Sale/Recycling Program
4 M-082	Tractor - Kubota, M9960 (Hours: 8,384)	40,452.13	4/30/2015	120	30,339.00	10,113.13	Online Auction Website/Employee Sale/Recycling Program
5 T-095	2007 STERLING F-750 (Hours: 8,044)	65,531.00	1/22/2007	180	65,531.00	0.00	Online Auction Website/Employee Sale/Recycling Program
5 T-095A	20' FLATBED	9,500.00	1/17/2007	180	9,500.00	0.00	Online Auction Website/Employee Sale/Recycling Prograi
7 T-095B	Ramsey 30K Hydraulic Winch	8,395.00	4/2/2007	120	8,395.00	0.00	Online Auction Website/Employee Sale/Recycling Program
B T-095C	Hydraulic PTO Installed	3,895.00	4/2/2007	120	3,895.00	0.00	Online Auction Website/Employee Sale/Recycling Prograi
9 TRL-25	2015 Dump Trailer - 14 ft	6,629.00	11/12/2014	120	5,247.80	1,381.20	Online Auction Website/Employee Sale/Recycling Prograi
10 TRL-26	2014 Dump Trailer - 12 ft	6,596.46	1/12/2015	120	5,112.21	1,484.25	Online Auction Website/Employee Sale/Recycling Prograi
11 TRL-27	2014 Dump Trailer - 12 ft	6,596.46	1/12/2015	120	5,112.21	1,484.25	Online Auction Website/Employee Sale/Recycling Program
Office Fu	rniture, Fixtures & Equipment						
12 07327	Cisco Small Business Switch	1,320.32	1/6/2014	60	1,320.32	0.00	IT Asset Disposition Provider/Employee Sale/Recycling Program
13 07331	Server - Dell, PE R520	5,280.54		60	5,280.54	0.00	IT Asset Disposition Provider/Employee Sale/Recycling Program
14 07332	Server - Dell, PE R720		12/6/2013	60	6,244.22	0.00	IT Asset Disposition Provider/Employee Sale/Recycling Program
15 07572	Scanner - HP ScanJet Entrprise	2,729.68	11/28/2017	120	1,342.25	1,387.43	IT Asset Disposition Provider/Employee Sale/Recycling Program
		338,031.03			311,540.30	26,490.73	
	* All items are slated to be replaced with	in the 2023 O	perating Budge	et			

## Staff Recommendation DRAFT

Declare listed items surplus and authorize disposal of items through the recommended disposal method.



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#### **Background**



- May 2022 Board approved six (6)
   Qualified Contractors for Tree &
   Vegetation Removal Services, as needed, from June 2022 to May 2023 for remaining CRP-Vegetation Removal projects
  - LWDD staff efforts focusing on maintaining Low Maintenance rights-of-way already cleared during completed CRP projects

## **RFQ Schedule**



- ✓ April 16 Advertise RFQ in Sun Sentinel
- ✓ April 17 Broadcast RFQ on DemandStar.com
- √May 8 Qualification Packages Due
- May 17 Board approval of Qualified Contractors

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#### **Qualified Contractors**



9 Contractors responded – 6 Qualified Contractors

	Company Name	Completed Previous LWDD Projects
1.	A Plus Environmental	no
2.	ATL Diversified	Yes
3.	Coco Tree Service	Yes
4.	DRC Emergency	no
5.	East Coast Mulch	no
6.	Sherlock Tree Co.	no

NON-RESPONSIVE:

 $\underline{\textit{Aquatic Control Group}} - \textit{failed to submit proper insurance certification}$ 

<u>Salqado Tree Trimmina</u> –failed to submit, personnel list, insurance certification, litigation summary, certificate of good standing

<u>STI Land Development</u> – failed to submit qualifications & experience, equipment inventory, personnel list, references, litigation summary

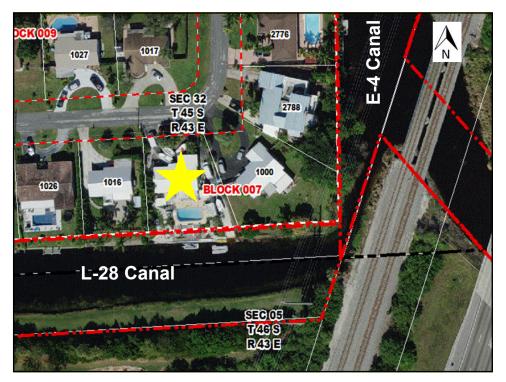
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#### **Staff Recommendation**

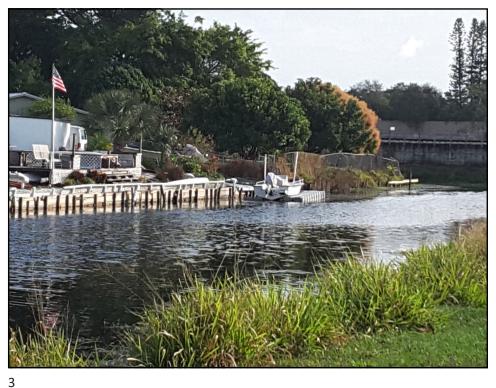
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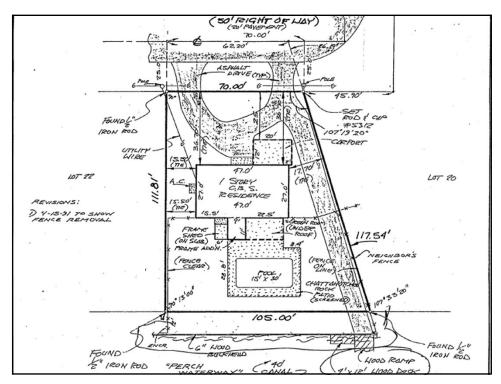


 Approval of list of Qualified Contractors to perform hazardous and exotic Tree & Vegetation Removal services, as needed, during a one-year period from June 2023 to May 2024













#### **Background**



- June 1976 Original Seawall Permit issued (TP-154; 76-4055S.01)
- February 1992 Temporary Boat Dock/Seawall Permit issued (92-3610A.01)
- October 1997 Boat Dock/Seawall Permit Transfer issued (92-3610A.01)
- June 2020 Notice of Violation Letter mailed (CM-20-0180; Floating Dock & Permit Transfer Reqd.)
- September 2020 Final Notice mailed
- May 2020 Floating dock removed
  - · All of the other encroachments remained
- August 2022 All other above-ground encroachments removed
  - Boat Ramp/Driveway remains
  - 2023 Mr. VanDyke requested for approval to leave Boat Ramp/Driveway; Needs LWDD approval prior to closing City of Boynton Beach violations

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