# Market Tracker

#### **U.S. Equity Returns**

	Apr	YTD	1 Yr
S&P 500	1.6%	9.2%	2.7%
Russell 3000	1.1%	8.3%	1.5%
NASDAQ	0.1%	17.1%	0.0%
Dow Jones	2.6%	3.5%	5.6%

#### Non-U.S. Equity Returns

	Apr	YTD	1 Yr
ACWI	1.4%	8.8%	2.1%
ACWI ex. US	1.7%	8.7%	3.0%
EAFE Index	2.8%	11.5%	8.4%
EAFE Local	2.3%	9.9%	7.7%
EAFE Growth	2.4%	13.8%	8.2%
EAFE Value	3.2%	9.3%	8.4%
EAFE Small Cap	2.0%	7.0%	-1.2%
Emerging Markets	-1.1%	2.8%	-6.5%
EM Small Cap	0.7%	4.6%	-5.7%

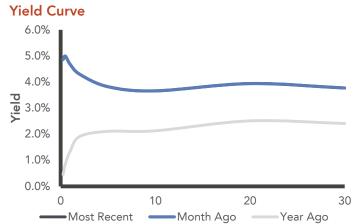
#### **Regional Returns**

	Apr	YTD	1 Yr
Europe	4.2%	15.0%	12.1%
Asia ex-Japan	-2.1%	2.2%	-5.9%
EM Latin America	2.7%	6.7%	5.0%
UK	5.3%	11.7%	8.4%
Germany	3.4%	18.6%	15.2%
France	4.7%	20.0%	21.6%
Japan	0.4%	6.6%	4.3%
China	-5.2%	-0.7%	-5.8%
Brazil	3.4%	0.1%	-2.6%
India	4.2%	-2.4%	-7.0%

#### **Real Estate Returns**

Qtr	YTD	1 Yr
-1.8%	-1.8%	-1.6%
0.3%	1.8%	-16.1%
	-1.8%	-1.8% -1.8%

\*Returns as of March 31, 2023



Year-to-Date

Core

8.8%

3.5%

0.9%

Growth

15.5%

7.6%

4.8%

Value

2.5%

1.3%

-3.1%

Large

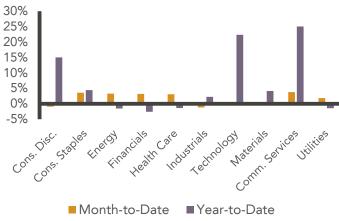
Mid

Small

#### Style Index Returns



#### **U.S. Equity Sector Returns**



#### **Fixed Income Returns**

	Apr	YTD	1 Yr
Aggregate	0.6%	3.6%	-0.4%
Universal	0.6%	3.6%	-0.3%
Government	0.5%	3.5%	-0.9%
Treasury	0.5%	3.6%	-0.9%
Int. Gov/Credit	0.6%	3.0%	1.0%
Long Gov/Credit	0.7%	6.5%	-3.9%
TIPS	0.1%	3.5%	-4.0%
Municipal 5 Year	-0.5%	1.5%	3.0%
High Yield	1.0%	4.6%	1.2%
Bank Loans	0.9%	4.1%	2.9%
Global Hedged	0.5%	3.4%	-0.7%
EM Debt Hard Currency	0.5%	2.4%	-0.9%

#### Hedge Fund Returns\*

	Apr	YTD	1 Yr
HFRX Global	0.3%	0.3%	-1.9%
HFRX Hedged Equity	0.4%	1.2%	0.1%
HFRX Event Driven	-0.5%	-0.7%	-5.5%
HFRX Macro	1.3%	-1.2%	-0.3%
HFRX Relative Value	0.2%	1.4%	-1.3%
CBOE PutWrite	1.4%	8.3%	2.6%
*HFRX returns as of April 27	, 2023		

#### **Commodity Returns**

Apr	YTD	1 Yr
-0.8%	-5.7%	-15.1%
1.7%	8.1%	5.1%
1.7%	-2.6%	6.1%
-3.4%	-5.5%	-19.7%
-0.5%	-19.1%	-34.3%
-1.7%	-1.6%	-10.3%
2.2%	-3.2%	-15.9%
1.0%	9.2%	3.9%
	-0.8% 1.7% 1.7% -3.4% -0.5% -1.7% 2.2%	-0.8% -5.7%   1.7% 8.1%   1.7% -2.6%   -3.4% -5.5%   -0.5% -19.1%   -1.7% -1.6%   2.2% -3.2%

# Marquette Associates

# April 2023



PREPARED BY MARQUETTE ASSOCIATES

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#### ABOUT MARQUETTE ASSOCIATES

Marquette was founded in 1986 with the sole objective of providing investment consulting at the highest caliber of service. Our expertise is grounded in our commitment to client service — our team aims to be a trusted partner and as fiduciaries, our clients' interests and objectives are at the center of everything we do. Our approach brings together the real-world experience of our people and our dedication to creativity and critical thinking in order to empower our clients to meet their goals. Marquette is an independent investment adviser registered under the Investment Advisers Act of 1940, as amended. Registration does not imply a certain level of skill or training. More information about Marquette including our investment strategies, fees and objectives can be found in our ADV Part 2, which is available upon request and on our website. For more information, please visit www.MarquetteAssociates.com.

# **Marquette Update**

2Q 2023



# Save the date!

Our Symposium will be held as a hybrid event again this year, with an in-person option in Chicago at the Union League Club and a virtual livestream online. We're excited to welcome Frank Kelly and Ben Mezrich as featured speakers and our research team will also present several flash talks. All clients are invited — full invitation coming in July!

# Friday, September 15<sup>™</sup>

\$337B	99%	<b>37</b> th	DUARTERLY RESEARCH
assets under advisement	client retention rate	year in business	
<b>100%</b> employee-owned <sup>1</sup>	25 partners	130+ employees	YouTube: 4/21 Provide April 25 Letter from the Director of Research

Follow us on 📭 YouTube 🕑 Twitter 🔚 LinkedIn 💦 Subscribe to email alerts at MarquetteAssociates.com

#### IN THE INDUSTRY

- > Amy Miller was named to Kayo Conference Series' 23 in '23 Women in Endowments & Foundations list (link)
- ▶ Tom Latzke presented at Opal Group's Public Funds Summit 2023 1/12 (link)
- ▶ Catherine Callaghan presented at DePaul University's Females in Finance Initiative 1/18 (link)
- > Dave Smith presented at the Community Foundation of Northeast Iowa's Professional Advisor Education Series 1/18 (link)
- ▶ Kweku Obed presented at the National Association of Securities Professionals' (NASP) Diverse Manager Forum 1/19 (link)
- ▶ Glenn E. Ross presented at the 2023 College Savings Plan Network Prepaid Mini Conference 2/28 (link)
- ▶ Evan Frazier and Frank Valle presented at the Ohio Institutional Forum hosted by Markets Group 3/2 (link)
- Kweku Obed presented at the Georgia Association of Public Pension Trustees (GAPPT) Annual Conference 3/21 (link)
- Jessica Noviskis presented at the OCIO Central Summit hosted by Portfolio Summits 3/22 (link)

Client data as of December 31, 2022; firm data as of April 2023. Client retention rate calculated as the average annual retention rate trailing ten years. <sup>1</sup>By current and former employees. Marquette is an independent investment adviser registered under the Investment Advisers Act of 1940, as amended. Registration does not imply a certain level of skill or training. More information about Marquette including our investment strategies, fees and objectives can be found in our ADV Part 2, which is available upon request and on our website.





**Retirement Plan** 

South Broward Hospital District Retirement Plan Monthly Flash Report April 30, 2023

## Manager Status

Market Value: \$889.1 Million and 100.0% of Fund

Investment Manager	Asset Class	Status	Reason
C.S. McKee Aggregate Fixed Income	Core Fixed Income	In Compliance	
Chartwell High Yield	High Yield Fixed Income	Alert	Organizational Issues
Pacific Floating Rate Income	Senior Secured Loans	In Compliance	
Vanguard Total Stock Market Fund	All-Cap Core	In Compliance	
Parametric Defensive Equity	Defensive Equity	In Compliance	
Dodge & Cox	Global Value Equity	In Compliance	
Walter Scott & Partners	Global Growth Equity	In Compliance	
Vanguard Global Minimum Volatility	Global Low-Volatility	In Compliance	

#### **Open-End Investment Manager Evaluation Terminology**

The following terminology has been developed by Marquette Associates to facilitate efficient communication among the Investment Manager, Investment Consultant, and the Plan Sponsor. Each term signifies a particular status with the Fund and any conditions that may require improvement. In each case, communication is made only after consultation with the Trustees and/or the Investment Committee of the Plan.

In Compliance – Marquette has not been notified of any issues or changes to the investment manager that would materially impede upon its ability to execute the investment strategy or adhere to any applicable investment guidelines.

Alert – The investment manager has experienced a problem in performance (usually relative to a benchmark), a change in investment characteristics, an alteration in management style, ownership, or key investment professionals, and/or any other irregularities that may impede upon its ability to execute the investment strategy or adhere to any applicable investment guidelines.

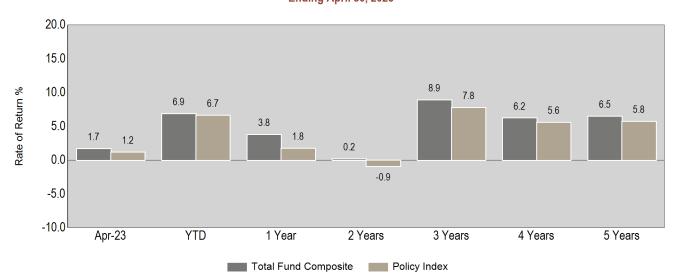
On Notice – The investment manager has experienced continued concern with one or more Alert issues. Failure to improve upon stated issues within a certain time frame may justify termination.

Termination - The investment manager has been terminated and transition plans are in place.

#### Interpreting and Understanding This Report

This Report, including all data, information, calculations and comments contained in the pages herein, should be viewed in its entirety.

#### Market Value: \$889.1 Million and 100.0% of Fund



**Return Summary** Ending April 30, 2023

## **Statistics Summary** 4 Months Ending April 30, 2023

Anlzd

	Return
Total Fund Composite	6.9%
Fixed Income Composite	3.5%
U.S. Equity Composite	7.7%
Global Equity Composite	8.9%

#### Asset Allocation vs. Target As Of April 30, 2023

	Current	Current	Policy	Difference*	%
Fixed Income Composite	\$274,814,594	30.9%	35.0%	-\$36,379,089	-4.1%
U.S. Equity Composite	\$184,126,741	20.7%	20.0%	\$6,301,779	0.7%
Global Equity Composite	\$426,465,633	48.0%	45.0%	\$26,359,470	3.0%
Cash Composite	\$3,717,840	0.4%			

#### **Summary of Cash Flows**

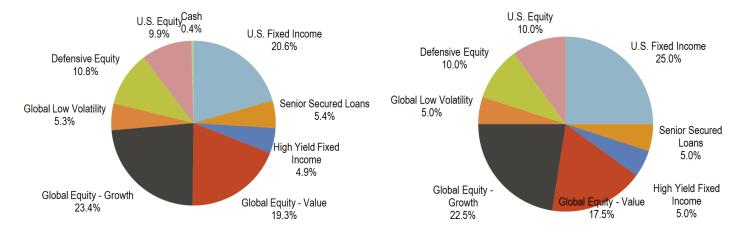
	Last Month	Year-To-Date	One Year	Three Years
Beginning Market Value	\$876,583,152.69	\$833,725,297.78	\$855,951,298.27	\$684,675,992.12
Net Cash Flow	-\$2,565,921.95	-\$2,761,425.82	-\$1,907,517.24	-\$3,787,684.98
Net Investment Change	\$15,107,576.24	\$58,160,935.02	\$35,081,025.95	\$208,236,499.84
Ending Market Value	\$889,124,806.98	\$889,124,806.98	\$889,124,806.98	\$889,124,806.98

#### Market Value: \$889.1 Million and 100.0% of Fund

	Ending April 30, 2023											
	Asset Class	Market Value	1 Mo Net Cash Flows	% of Portfolio	Policy %	Policy Range	Policy Difference					
Total Fund Composite		\$889,124,807	-\$2,565,922	100.0%	100.0%		\$0					
Fixed Income Composite		\$274,814,594	\$0	30.9%	35.0%	30.0% - 40.0%	-\$36,379,089					
C.S. McKee Aggregate Fixed Income	Core Fixed Income	\$182,989,682	\$0	20.6%	25.0%	20.0% - 30.0%	-\$39,291,520					
Chartwell High Yield	High Yield Fixed Income	\$43,960,060	\$0	4.9%	5.0%	2.5% - 7.5%	-\$496,180					
Pacific Floating Rate Income	Senior Secured Loans	\$47,852,352	\$0	5.4%	5.0%	2.5% - 7.5%	\$3,396,112					
Wellington LCP Legacy Portfolio	Workout Portfolio	\$12,499	\$0	0.0%								
U.S. Equity Composite		\$184,126,741	\$0	20.7%	20.0%	15.0% - 25.0%	\$6,301,779					
Vanguard Total Stock Market Fund	All-Cap Core	\$88,263,598	\$0	9.9%	10.0%	5.0% - 15.0%	-\$648,882					
Parametric Defensive Equity	Defensive Equity	\$95,863,142	\$0	10.8%	10.0%	5.0% - 15.0%	\$6,950,662					
Global Equity Composite		\$426,465,633	\$0	48.0%	45.0%	40.0% - 50.0%	\$26,359,470					
Dodge & Cox	Global Value Equity	\$171,206,581	\$0	19.3%	17.5%	12.5% - 22.5%	\$15,609,739					
Walter Scott & Partners	Global Growth Equity	\$208,375,329	\$0	23.4%	22.5%	17.5% - 27.5%	\$8,322,248					
Vanguard Global Minimum Volatility	Global Low-Volatility	\$46,883,723	\$0	5.3%	5.0%	2.5% - 7.5%	\$2,427,483					
Cash Composite		\$3,717,840	-\$2,565,922	0.4%			\$3,717,840					
Money Market	Cash & Equivalents	\$251,573	-\$2,551,375	0.0%								
Vanguard Treasury Money Market	Cash & Equivalents	\$3,466,267	-\$14,547	0.4%								

#### **Current Asset Allocation**

#### **Target Asset Allocation**



# Annualized Performance (Net of Fees)

Market Value: \$889.1 Million and 100.0% of Fund

#### Ending April 30, 2023

	1 Mo	3 Mo	YTD	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs
otal Fund Composite	1.7%	1.6%	6.9%	3.8%	3.8%	0.2%	8.9%	6.2%	6.5%
Policy Index	1.2%	1.6%	6.7%	1.8%	1.8%	-0.9%	7.8%	5.6%	5.8%
Fixed Income Composite	0.8%	0.8%	3.5%	1.0%	1.0%	-2.7%	-0.6%	1.0%	1.7%
Custom Index	0.7%	0.7%	3.6%	0.7%	0.7%	-2.7%	-0.6%	1.1%	1.9%
C.S. McKee Aggregate Fixed Income	0.6%	0.5%	3.4%	-0.4%	-0.4%	-4.7%	-2.9%	0.1%	
Bloomberg US Aggregate TR	0.6%	0.5%	3.6%	-0.4%	-0.4%	-4.6%	-3.1%	0.2%	1.2%
Chartwell High Yield	1.0%	1.0%	2.4%	3.5%	3.5%	0.2%	3.4%	2.2%	2.7%
BofA Merrill Lynch 1-3 Yrs High Yield BB	0.7%	1.1%	3.0%	4.1%	4.1%	0.7%	4.4%	3.1%	3.6%
Pacific Floating Rate Income	1.3%	2.2%	4.9%	4.2%	4.2%	3.4%	6.1%	3.2%	3.4%
CSFB Leveraged Loan	1.0%	1.5%	4.1%	2.9%	2.9%	2.9%	7.2%	3.4%	3.6%
Wellington LCP Legacy Portfolio									
U.S. Equity Composite	1.3%	2.4%	7.7%	3.7%	3.7%	1.4%	12.7%	8.7%	8.9%
CRSP US Total Market TR USD	1.1%	1.3%	8.3%	1.3%	1.3%	-1.0%	14.0%	10.0%	10.5%
Vanguard Total Stock Market Fund	1.1%	1.3%	8.3%	1.4%	1.4%	-1.0%	14.0%	10.0%	10.5%
CRSP US Total Market TR USD	1.1%	1.3%	8.3%	1.3%	1.3%	-1.0%	14.0%	10.0%	10.5%
Parametric Defensive Equity	1.5%	3.3%	7.2%	5.8%	5.8%	4.0%	10.6%	6.7%	6.8%
50% S&P 500/50% 91 Day T-Bill	0.9%	1.9%	5.3%	3.3%	3.3%	1.9%	8.0%	6.4%	6.8%
CBOE S&P 500 Covered Combo Index	1.3%	2.9%	7.8%	-1.2%	-1.2%	2.2%	10.9%	5.0%	5.2%
Global Equity Composite	2.5%	1.7%	8.9%	5.9%	5.9%	1.6%	14.1%	8.5%	8.6%
MSCI ACWI	1.4%	1.6%	8.8%	2.1%	2.1%	-1.8%	12.0%	7.5%	7.0%
Dodge & Cox	2.1%	-1.5%	7.3%	5.5%	5.5%	2.3%	18.8%	8.7%	7.4%
MSCI ACWI Value	1.7%	-1.8%	3.0%	1.3%	1.3%	0.8%	12.7%	4.9%	4.4%
Walter Scott & Partners	3.0%	4.6%	11.6%	6.6%	6.6%	0.6%	11.7%	8.6%	9.7%
MSCI World Growth	1.6%	6.6%	16.9%	4.0%	4.0%	-3.0%	12.0%	10.7%	10.5%
Vanguard Global Minimum Volatility	1.9%	1.5%	3.3%	3.6%	3.6%	2.7%	7.7%	3.8%	5.1%
MSCI ACWI Minimum Volatility Index	2.8%	2.6%	4.4%	0.9%	0.9%	1.0%	6.7%	4.6%	5.6%

# Calendar Performance (Net of Fees)

			Market Value: \$889	.0% of Fund	
	2022	2021	2020	2019	2018
Total Fund Composite	-11.9%	13.4%	11.0%	19.5%	-3.7%
Policy Index	-13.9%	12.6%	11.7%	19.6%	-4.7%
InvMetrics All DB Net Rank	27	40	73	41	32
Fixed Income Composite	-9.5%	-0.2%	6.3%	8.6%	-0.6%
Custom Index	-10.0%	0.1%	6.7%	8.7%	0.5%
InvMetrics All DB Total Fix Inc Net Rank	35	42	70	53	57
C.S. McKee Aggregate Fixed Income	-12.9%	-1.8%	7.6%	8.9%	
Bloomberg US Aggregate TR	-13.0%	-1.5%	7.5%	8.7%	0.0%
eV US Core Fixed Inc Net Rank	42	76	73	54	
Chartwell High Yield	-3.0%	2.3%	4.2%	7.0%	0.7%
BofA Merrill Lynch 1-3 Yrs High Yield BB	-3.1%	3.2%	5.4%	8.7%	1.3%
High Yield Bond MStar MF Rank	4	99	74	96	7
Pacific Floating Rate Income	-0.8%	4.6%	1.6%	8.3%	
CSFB Leveraged Loan	-1.1%	5.4%	2.8%	8.2%	1.1%
Wellington LCP Legacy Portfolio					
U.S. Equity Composite	-13.8%	21.8%	13.6%	23.5%	-4.1%
CRSP US Total Market TR USD	-19.5%	25.7%	21.0%	30.8%	-5.2%
InvMetrics All DB US Eq Net Rank	6	92	89	98	7
Vanguard Total Stock Market Fund	-19.5%	25.7%	21.0%	30.7%	-5.2%
CRSP US Total Market TR USD	-19.5%	25.7%	21.0%	30.8%	-5.2%
All Cap MStar MF Rank	59	45	38	36	37
Parametric Defensive Equity	-7.7%	17.2%	5.0%	16.0%	-2.9%
50% S&P 500/50% 91 Day T-Bill	-8.2%	13.7%	9.9%	16.1%	-1.0%
CBOE S&P 500 Covered Combo Index	-13.8%	20.8%	-0.2%	19.5%	-4.9%

- Policy Index is currently 40% MSCI ACWI, 5% MSCI ACWI Minimum Volatility, 25% Barclays U.S. Aggregate, 10% CRSP US Total Market Index, 10% 50% CBOE Put Write Index, 5% BofA ML 1-3 Year High Yield BB, and 5% Credit Suisse Leveraged Loan Index.

- All Data is to be considered preliminary until the release of the final quarterly report.

- InvestorForce is a subsidiary of MSCI. The platform is utilized by 45 Investment Consulting firms, with over 3,500 members, totaling roughly \$4 trillion in assets. Peer universes include over 1,000 Defined Benefit Plans, including over 230 with between \$250 million and \$1 billion in assets.

# Calendar Performance (Net of Fees)

		N	Market Value: \$889.1 Million and 100.0% of Fund						
	2022	2021	2020	2019	2018				
Global Equity Composite	-12.8%	19.0%	12.4%	27.1%	-6.2%				
MSCI ACWI	-18.4%	18.5%	16.3%	26.6%	-9.4%				
InvMetrics All DB Glbl Eq Net Rank	16	14	69	28	26				
Dodge & Cox	-5.8%	20.8%	6.0%	23.8%	-12.6%				
MSCI ACWI Value	-7.5%	19.6%	-0.3%	20.6%	-10.8%				
Global Large Stock Mstar MF Rank	11	24	78	72	76				
Walter Scott & Partners	-19.6%	18.7%	18.9%	30.5%	-2.3%				
MSCI World Growth	-29.2%	21.2%	33.8%	33.7%	-6.7%				
eV Global All Cap Growth Eq Net Rank	15	21	97	52	16				
Vanguard Global Minimum Volatility	-4.5%	12.0%	-3.9%	22.7%	-1.7%				
MSCI ACWI Minimum Volatility Index	-10.3%	13.9%	2.7%	21.1%	-1.6%				
eV Global Low Volatility Equity Net Rank	8	93	83	22	1				

- Policy Index is currently 40% MSCI ACWI, 5% MSCI ACWI Minimum Volatility, 25% Barclays U.S. Aggregate, 10% CRSP US Total Market Index, 10% 50% CBOE Put Write Index, 5% BofA ML 1-3 Year High Yield BB, and 5% Credit Suisse Leveraged Loan Index.

- All Data is to be considered preliminary until the release of the final quarterly report.

- InvestorForce is a subsidiary of MSCI. The platform is utilized by 45 Investment Consulting firms, with over 3,500 members, totaling roughly \$4 trillion in assets. Peer universes include over 1,000 Defined Benefit Plans, including over 230 with between \$250 million and \$1 billion in assets.





#### Portfolio Reconciliation By Manager

#### Month Ending April 30, 2023 Beginning Net Investment Ending Withdrawals Net Cash Flow Contributions Market Value Change Market Value \$0 \$0 C.S. McKee Aggregate Fixed Income \$181,906,267 \$0 \$1,083,415 \$182,989,682 Chartwell High Yield \$43,523,811 \$0 \$0 \$0 \$436,249 \$43,960,060 Pacific Floating Rate Income \$47,240,996 \$0 \$0 \$0 \$611,356 \$47,852,352 Wellington LCP Legacy Portfolio \$12,544 \$0 \$0 \$0 -\$45 \$12,499 \$0 \$88,263,598 Vanguard Total Stock Market Fund \$87,322,348 \$0 \$0 \$941,250 Parametric Defensive Equity \$94,400,431 \$0 \$0 \$0 \$1,462,711 \$95,863,142 Dodge & Cox \$167,663,503 \$0 \$0 \$0 \$3,543,078 \$171,206,581 Walter Scott & Partners \$202,210,059 \$0 \$0 \$0 \$6,165,270 \$208,375,329 \$0 Vanguard Global Minimum Volatility \$46,023,935 \$0 \$0 \$859,788 \$46,883,723 \$2,798,442 -\$2,551,375 Money Market \$3,493 -\$2,554,868 \$4,505 \$251,573 \$3,406,815 Vanguard Treasury Money Market \$3,480,815 -\$3,421,362 -\$14,547 \$0 \$3,466,267 Total \$876,583,153 \$3,410,308 -\$5,976,230 -\$2,565,922 \$15,107,576 \$889,124,807

# DISCLOSURE

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**Operating Funds** 

South Broward Hospital District Operating Funds Monthly Flash Report April 30, 2023

#### Manager Status

Market Value: \$2,410.3 Million and 100.0% of Fund

Investment Manager	Asset Class	Status	Reason
Smith Graham Low Duration	Short-Term Govt. Fixed Income	Alert	Professional Turnover
Galliard Intermediate Government	Int. Govt. Fixed Income	Alert	Organizational Issues
Galliard Opportunistic	Opportunistic Fixed Income	Alert	Organizational Issues
Merganser Intermediate Bond	Int. Govt. Fixed Income	In Compliance	
Merganser Opportunistic	Opportunistic Fixed Income	In Compliance	
Lord Abbett Short Duration	Short-Term Govt. Fixed Income	In Compliance	
Lord Abbett Intermediate Bond	Int. Govt. Fixed Income	In Compliance	
Fort Washington Intermediate Bond	Int. Govt. Fixed Income	In Compliance	
Fort Washington Active Fixed Income	Opportunistic Fixed Income	In Compliance	
PFM - Self Insurance Fund	Int. Govt. Fixed Income	In Compliance	
PFM - Disability Fund	Int. Govt. Fixed Income	In Compliance	
PFM - Workmen's Compensation Fund	Int. Govt. Fixed Income	In Compliance	
PFM - Health & Dental Fund	Int. Govt. Fixed Income	In Compliance	
Vanguard Global Minimum Volatility	Global Low-Volatility	In Compliance	
Parametric Global Defensive Equity	Defensive Equity	In Compliance	
PNC Treasury Management	Cash & Equivalents	In Compliance	

#### **Open-End Investment Manager Evaluation Terminology**

The following terminology has been developed by Marquette Associates to facilitate efficient communication among the Investment Manager, Investment Consultant, and the Plan Sponsor. Each term signifies a particular status with the Fund and any conditions that may require improvement. In each case, communication is made only after consultation with the Trustees and/or the Investment Committee of the Plan.

In Compliance – Marquette has not been notified of any issues or changes to the investment manager that would materially impede upon its ability to execute the investment strategy or adhere to any applicable investment guidelines.

Alert – The investment manager has experienced a problem in performance (usually relative to a benchmark), a change in investment characteristics, an alteration in management style, ownership, or key investment professionals, and/or any other irregularities that may impede upon its ability to execute the investment strategy or adhere to any applicable investment guidelines.

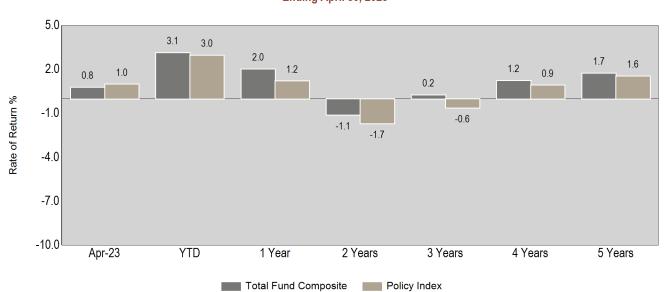
On Notice – The investment manager has experienced continued concern with one or more Alert issues. Failure to improve upon stated issues within a certain time frame may justify termination.

Termination - The investment manager has been terminated and transition plans are in place.

#### Interpreting and Understanding This Report

This Report, including all data, information, calculations and comments contained in the pages herein, should be viewed in its entirety.

Market Value: \$2,410.3 Million and 100.0% of Fund



Return Summary Ending April 30, 2023

# Statistics Summary

#### Asset Allocation vs. Target As Of April 30, 2023

4 Months Ending April 3	4 Months Ending April 30, 2023			Current	Current	Policy	Difference*	%
	Anlzd Return		Cash & Equivalents	\$259,024,107	10.7%	15.0%	-\$102,518,905	-4.3%
Total Fund Composite	3.1%		Short-Term Govt. Fixed	\$239,657,867	9.9%	10.0%	-\$1,370,808	-0.1%
Short Term Composite	2.3%		Income	\$259,057,007	9.9%	10.0%	-\$1,370,000	-0.1%
Intermediate Term Composite	2.9%		Int. Govt. Fixed Income	\$928,829,679	38.5%	35.0%	\$85,229,316	3.5%
Opportunistic Composite	3.1%		Opportunistic Fixed Income	\$466,428,974	19.4%	20.0%	-\$15,628,376	-0.6%
Global Equity Composite	5.0%	5.0% Global Core Equity				5.0%	-\$120,514,338	-5.0%
			Global Low-Volatility	\$256,832,103	10.7%	7.5%	\$76,060,596	3.2%
	Defensive Equity		Defensive Equity	\$259,514,021	10.8%	7.5%	\$78,742,515	3.3%
			Total	\$2,410,286,750	100.0%	100.0%		

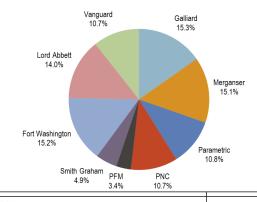
#### **Summary of Cash Flows**

	Last Month	Last Three Months	One Year	Three Years
Beginning Market Value	\$2,391,533,997	\$2,380,714,832	\$2,524,635,793	\$2,230,826,384
Net Cash Flow	-\$21,495	-\$64,318	-\$165,258,671	\$159,392,490
Net Investment Change	\$18,774,248	\$29,636,236	\$50,909,628	\$20,067,876
Ending Market Value	\$2,410,286,750	\$2,410,286,750	\$2,410,286,750	\$2,410,286,750

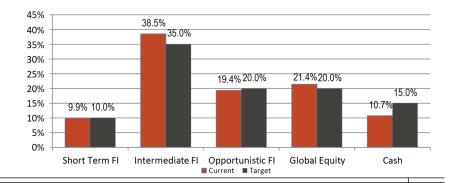
#### Market Value: \$2,410.3 Million and 100.0% of Fund

			Ending A	opril 30, 2023	3		
	Asset Class	Market Value	1 Mo Net Cash Flows	% of Portfolio	Policy %	Policy Range	Policy Difference
Total Fund Composite		\$2,410,286,750	-\$21,495	100.0%	100.0%		\$0
Short Term Composite		\$239,657,867	\$0	9.9%	10.0%	5.0% - 15.0%	-\$1,370,808
Lord Abbett Short Duration	Short-Term Govt. Fixed Income	\$120,813,599	\$0	5.0%			
Smith Graham Low Duration	Short-Term Govt. Fixed Income	\$118,844,268	\$0	4.9%			
Intermediate Term Composite		\$928,829,679	\$0	38.5%	35.0%	30.0% - 40.0%	\$85,229,316
Galliard Intermediate Government	Int. Govt. Fixed Income	\$224,441,904	\$0	9.3%			
Merganser Intermediate Bond	Int. Govt. Fixed Income	\$218,727,019	\$0	9.1%			
Fort Washington Intermediate Bond	Int. Govt. Fixed Income	\$187,994,542	\$0	7.8%			
Lord Abbett Intermediate Bond	Int. Govt. Fixed Income	\$216,633,390	\$0	9.0%			
PFM - Self Insurance Fund	Int. Govt. Fixed Income	\$44,958,677	\$0	1.9%			
PFM - Disability Fund	Int. Govt. Fixed Income	\$19,905,831	\$0	0.8%			
PFM - Workmen's Compensation Fund	Int. Govt. Fixed Income	\$10,846,037	\$0	0.4%			
PFM - Health & Dental Fund	Int. Govt. Fixed Income	\$5,322,278	\$0	0.2%			
Opportunistic Composite		\$466,428,974	\$0	19.4%	20.0%	15.0% - 25.0%	-\$15,628,376
Galliard Opportunistic	Opportunistic Fixed Income	\$143,992,795	\$0	6.0%			
Merganser Opportunistic	Opportunistic Fixed Income	\$144,217,340	\$0	6.0%			
Fort Washington Active Fixed Income	Opportunistic Fixed Income	\$178,218,840	\$0	7.4%			
Global Equity Composite		\$516,346,123	\$0	21.4%	20.0%	15.0% - 25.0%	\$34,288,773
Vanguard Global Minimum Volatility	Global Low-Volatility	\$256,832,103	\$0	10.7%			
Parametric Global Defensive Equity	Defensive Equity	\$259,514,021	\$0	10.8%			
Cash Composite		\$259,024,107	-\$21,495	10.7%	15.0%	15.0% - 20.0%	-\$102,518,905
PNC Treasury Management	Cash & Equivalents	\$259,024,012	-\$21,495	10.7%			
U.S. Bank Cash	Cash & Equivalents	\$96	\$0	0.0%			

#### **Current Manager Concentration**



#### **Target Asset Allocation**



# Annualized Performance (Net of Fees)

Market Value: \$2,410.3 Million and 100.0% of Fund

#### Ending April 30, 2023

					•				
	1 Mo	3 Mo	YTD	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs
Total Fund Composite	0.8%	1.2%	3.1%	2.0%	2.0%	-1.1%	0.2%	1.2%	1.7%
Policy Index	1.0%	1.3%	3.0%	1.2%	1.2%	-1.7%	-0.6%	0.9%	1.6%
Short Term Composite	0.2%	1.0%	2.3%	1.2%	1.2%	-2.0%	-1.1%	0.3%	0.9%
Bloomberg US Govt/Credit 1-5 Yr. TR	0.5%	1.1%	2.3%	1.2%	1.2%	-2.0%	-0.9%	0.8%	1.5%
Lord Abbett Short Duration	0.5%	1.2%	2.4%	1.4%	1.4%				
Bloomberg US Govt/Credit 1-5 Yr. TR	0.5%	1.1%	2.3%	1.2%	1.2%	-2.0%	-0.9%	0.8%	1.5%
Smith Graham Low Duration	0.0%	0.9%	2.1%	1.0%	1.0%	-2.2%	-1.2%	0.2%	0.8%
Bloomberg US Govt/Credit 1-5 Yr. TR	0.5%	1.1%	2.3%	1.2%	1.2%	-2.0%	-0.9%	0.8%	1.5%
Intermediate Term Composite	0.6%	0.9%	2.9%	1.1%	1.1%	-2.8%	-1.5%	0.4%	1.1%
Bloomberg US Govt/Credit Int TR	0.6%	1.1%	3.0%	1.0%	1.0%	-2.8%	-1.5%	0.8%	1.6%
Galliard Intermediate Government	0.6%	0.8%	3.0%	1.0%	1.0%	-2.8%	-1.4%	0.4%	1.1%
Bloomberg US Govt/Credit Int TR	0.6%	1.1%	3.0%	1.0%	1.0%	-2.8%	-1.5%	0.8%	1.6%
Merganser Intermediate Bond	0.6%	0.9%	2.9%	1.1%	1.1%	-2.8%	-1.5%	0.3%	1.0%
Bloomberg US Govt/Credit Int TR	0.6%	1.1%	3.0%	1.0%	1.0%	-2.8%	-1.5%	0.8%	1.6%
Fort Washington Intermediate Bond	0.6%	1.0%	3.0%	1.1%	1.1%				
Bloomberg US Govt/Credit Int TR	0.6%	1.1%	3.0%	1.0%	1.0%	-2.8%	-1.5%	0.8%	1.6%
Lord Abbett Intermediate Bond	0.6%	1.1%	3.1%	1.0%	1.0%				
Bloomberg US Govt/Credit Int TR	0.6%	1.1%	3.0%	1.0%	1.0%	-2.8%	-1.5%	0.8%	1.6%
PFM - Self Insurance Fund	0.5%	1.0%	2.3%	1.2%	1.2%	-1.8%	-0.9%	0.9%	1.4%
BofA Merrill Lynch US Treasury/Agency 1-5 Yrs	0.4%	1.2%	2.2%	0.9%	0.9%	-1.9%	-1.3%	0.7%	1.2%
PFM - Disability Fund	0.5%	1.0%	2.3%	1.2%	1.2%	-1.8%	-0.9%	0.9%	1.4%
BofA Merrill Lynch US Treasury/Agency 1-5 Yrs	0.4%	1.2%	2.2%	0.9%	0.9%	-1.9%	-1.3%	0.7%	1.2%
PFM - Workmen's Compensation Fund	0.4%	1.3%	2.1%	1.5%	1.5%	-0.7%	-0.3%	0.9%	1.3%
BofA Merrill Lynch US Agencies 1-3 Yrs	0.2%	1.0%	1.8%	0.7%	0.7%	-1.3%	-0.7%	0.6%	1.1%
PFM - Health & Dental Fund	0.3%	1.2%	2.0%	1.4%	1.4%	-0.8%	-0.4%	0.8%	1.3%
BofA Merrill Lynch US Agencies 1-3 Yrs	0.2%	1.0%	1.8%	0.7%	0.7%	-1.3%	-0.7%	0.6%	1.1%

# Annualized Performance (Net of Fees)

Market Value: \$2,410.3 Million and 100.0% of Fund

#### Ending April 30, 2023

	1 Mo	3 Mo	YTD	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs
Opportunistic Composite	0.7%	0.8%	3.1%	0.8%	0.8%	-3.0%	-1.7%	0.6%	1.4%
Bloomberg US Int TR	0.6%	0.6%	3.0%	0.3%	0.3%	-3.6%	-2.1%	0.3%	1.2%
Galliard Opportunistic	0.7%	0.7%	3.3%	0.5%	0.5%	-3.1%	-1.8%	0.6%	1.4%
Bloomberg US Int TR	0.6%	0.6%	3.0%	0.3%	0.3%	-3.6%	-2.1%	0.3%	1.2%
Merganser Opportunistic	0.7%	0.8%	3.1%	0.9%	0.9%	-2.8%	-1.7%	0.6%	1.4%
Bloomberg US Int TR	0.6%	0.6%	3.0%	0.3%	0.3%	-3.6%	-2.1%	0.3%	1.2%
Fort Washington Active Fixed Income	0.6%	1.0%	3.1%	1.0%	1.0%				
Bloomberg US Int TR	0.6%	0.6%	3.0%	0.3%	0.3%	-3.6%	-2.1%	0.3%	1.2%
Global Equity Composite	1.7%	2.1%	5.0%	4.4%	4.4%	2.7%	8.9%	4.7%	5.5%
MSCI ACWI Minimum Volatility Index	2.8%	2.6%	4.4%	0.9%	0.9%	1.0%	6.7%	4.6%	5.6%
Vanguard Global Minimum Volatility	1.9%	1.5%	3.3%	3.6%	3.6%	2.7%	7.7%	3.8%	5.1%
MSCI ACWI Minimum Volatility Index	2.8%	2.6%	4.4%	0.9%	0.9%	1.0%	6.7%	4.6%	5.6%
Parametric Global Defensive Equity	1.4%	2.7%	6.7%	5.3%	5.3%	2.6%	9.6%	4.8%	
50% MSCI ACWI / 50% 91 Day T-Bill	0.9%	1.3%	5.1%	3.0%	3.0%	0.2%	6.8%	4.7%	4.6%
Cash Composite									
PNC Treasury Management	0.4%	1.2%	1.5%	3.0%	3.0%	1.4%	1.0%	1.3%	1.5%
91 Day T-Bills	0.3%	1.1%	1.4%	2.8%	2.8%	1.4%	1.0%	1.1%	1.4%

# Calendar Performance (Net of Fees)

Market Value: \$2,410.3 Million and 100.0% of Fund

	Market Value: \$2,410.3 Million and 100.0% of Fund									
	2022	2021	2020	2019	2018	2017	2016	2015	2014	
Fotal Fund Composite	-5.9%	1.1%	3.9%	5.3%	1.2%	1.3%	1.1%	1.1%	1.7%	
Policy Index	-7.1%	1.0%	3.9%	5.7%	1.2%	0.8%	0.9%	0.8%	1.3%	
Short Term Composite	-5.2%	-1.0%	3.2%	3.5%	1.6%	0.7%	0.8%	0.6%	0.6%	
Bloomberg US Govt/Credit 1-5 Yr. TR	-5.5%	-1.0%	4.7%	5.0%	1.4%	1.3%	1.6%	1.0%	1.4%	
Lord Abbett Short Duration	-4.9%									
Bloomberg US Govt/Credit 1-5 Yr. TR	-5.5%	-1.0%	4.7%	5.0%	1.4%	1.3%	1.6%	1.0%	1.4%	
Smith Graham Low Duration	-5.6%	-0.9%	3.2%	3.5%	1.6%	0.7%	1.0%	0.4%	0.5%	
Bloomberg US Govt/Credit 1-5 Yr. TR	-5.5%	-1.0%	4.7%	5.0%	1.4%	1.3%	1.6%	1.0%	1.4%	
Intermediate Term Composite	-7.5%	-1.0%	4.8%	4.6%	1.5%	1.3%	1.2%	1.2%	1.9%	
Bloomberg US Govt/Credit Int TR	-8.2%	-1.4%	6.4%	6.8%	0.9%	2.1%	2.1%	1.1%	3.1%	
Galliard Intermediate Government	-8.1%	-0.6%	5.1%	4.6%	1.5%	1.4%	1.3%	1.1%	2.0%	
Bloomberg US Govt/Credit Int TR	-8.2%	-1.4%	6.4%	6.8%	0.9%	2.1%	2.1%	1.1%	3.1%	
Merganser Intermediate Bond	-7.6%	-1.0%	4.6%	4.6%	1.5%	1.3%	1.2%	1.0%	1.8%	
Bloomberg US Govt/Credit Int TR	-8.2%	-1.4%	6.4%	6.8%	0.9%	2.1%	2.1%	1.1%	3.1%	
Fort Washington Intermediate Bond	-7.9%									
Bloomberg US Govt/Credit Int TR	-8.2%	-1.4%	6.4%	6.8%	0.9%	2.1%	2.1%	1.1%	3.1%	
Lord Abbett Intermediate Bond	-7.7%									
Bloomberg US Govt/Credit Int TR	-8.2%	-1.4%	6.4%	6.8%	0.9%	2.1%	2.1%	1.1%	3.1%	
PFM - Self Insurance Fund	-5.0%	-0.9%	4.6%	4.6%	1.4%	1.1%	1.3%	1.0%	1.3%	
BofA Merrill Lynch US Treasury/Agency 1-5 Yrs	-5.2%	-1.1%	4.2%	4.2%	1.5%	0.7%	1.1%	1.0%	1.2%	
PFM - Disability Fund	-5.1%	-0.9%	4.6%	4.6%	1.3%	1.1%	1.3%	1.0%	1.3%	
BofA Merrill Lynch US Treasury/Agency 1-5 Yrs	-5.2%	-1.1%	4.2%	4.2%	1.5%	0.7%	1.1%	1.0%	1.2%	
PFM - Workmen's Compensation Fund	-3.0%	-0.5%	2.8%	3.5%	1.6%	0.7%	1.0%	0.7%	0.6%	
BofA Merrill Lynch US Agencies 1-3 Yrs	-3.8%	-0.4%	2.7%	3.5%	1.8%	0.7%	1.0%	0.7%	0.7%	
PFM - Health & Dental Fund	-3.1%	-0.5%	2.8%	3.5%	1.7%	0.7%	1.0%	0.7%	0.6%	
BofA Merrill Lynch US Agencies 1-3 Yrs	-3.8%	-0.4%	2.7%	3.5%	1.8%	0.7%	1.0%	0.7%	0.7%	

# Calendar Performance (Net of Fees)

Market Value: \$2,410.3 Million and 100.0% of Fund	

						. ,			
	2022	2021	2020	2019	2018	2017	2016	2015	2014
Opportunistic Composite	-8.5%	-1.4%	6.3%	5.9%	1.3%	2.0%	1.6%	1.5%	3.2%
Bloomberg US Int TR	-9.5%	-1.3%	5.6%	6.7%	0.9%	2.3%	2.0%	1.2%	4.1%
Galliard Opportunistic	-9.2%	-1.1%	6.6%	5.9%	1.3%	2.2%	1.6%	1.4%	3.4%
Bloomberg US Int TR	-9.5%	-1.3%	5.6%	6.7%	0.9%	2.3%	2.0%	1.2%	4.1%
Merganser Opportunistic	-8.3%	-1.4%	5.9%	5.8%	1.4%	1.7%	1.6%	1.2%	2.5%
Bloomberg US Int TR	-9.5%	-1.3%	5.6%	6.7%	0.9%	2.3%	2.0%	1.2%	4.1%
Fort Washington Active Fixed Income	-8.2%								
Bloomberg US Int TR	-9.5%	-1.3%	5.6%	6.7%	0.9%	2.3%	2.0%	1.2%	4.1%
Global Equity Composite	-6.0%	12.7%	1.4%	17.0%					
MSCI ACWI Minimum Volatility Index	-10.3%	13.9%	2.7%	21.1%	-1.6%	17.9%	7.4%	2.8%	11.0%
Vanguard Global Minimum Volatility	-4.5%	12.0%	-3.9%	22.7%					
MSCI ACWI Minimum Volatility Index	-10.3%	13.9%	2.7%	21.1%	-1.6%	17.9%	7.4%	2.8%	11.0%
Parametric Global Defensive Equity	-7.5%	13.1%	2.6%	14.1%					
50% MSCI ACWI / 50% 91 Day T-Bill	-8.5%	9.0%	9.0%	13.9%	-3.7%	11.9%	4.2%	-1.0%	2.2%
Cash Composite									
PNC Treasury Management	1.3%	0.1%	0.8%	2.4%	1.9%	0.9%	0.5%	0.2%	
91 Day T-Bills	1.5%	0.0%	0.5%	2.1%	1.9%	0.9%	0.3%	0.0%	0.0%



#### Portfolio Reconciliation By Manager

	Month Ending April 30, 2023						
	Beginning Market Value	Contributions	Withdrawals	Net Cash Flow	Net Investment Change	Ending Market Value	
Lord Abbett Short Duration	\$120,182,172	\$0	\$0	\$0	\$631,427	\$120,813,599	
Smith Graham Low Duration	\$118,880,492	\$0	\$0	\$0	-\$36,224	\$118,844,268	
Galliard Intermediate Government	\$223,037,363	\$0	\$0	\$0	\$1,404,541	\$224,441,904	
Merganser Intermediate Bond	\$217,411,619	\$0	\$0	\$0	\$1,315,400	\$218,727,019	
Fort Washington Intermediate Bond	\$186,776,699	\$0	\$0	\$0	\$1,217,844	\$187,994,542	
Lord Abbett Intermediate Bond	\$215,341,946	\$0	\$0	\$0	\$1,291,445	\$216,633,390	
PFM - Self Insurance Fund	\$44,733,762	\$0	\$0	\$0	\$224,915	\$44,958,677	
PFM - Disability Fund	\$19,804,998	\$0	\$0	\$0	\$100,833	\$19,905,831	
PFM - Workmen's Compensation Fund	\$10,804,066	\$0	\$0	\$0	\$41,971	\$10,846,037	
PFM - Health & Dental Fund	\$5,304,795	\$0	\$0	\$0	\$17,483	\$5,322,278	
Galliard Opportunistic	\$143,011,724	\$0	\$0	\$0	\$981,071	\$143,992,795	
Merganser Opportunistic	\$143,242,752	\$0	\$0	\$0	\$974,588	\$144,217,340	
Fort Washington Active Fixed Income	\$177,056,555	\$0	\$0	\$0	\$1,162,284	\$178,218,840	
Vanguard Global Minimum Volatility	\$252,122,035	\$0	\$0	\$0	\$4,710,068	\$256,832,103	
Parametric Global Defensive Equity	\$255,720,171	\$0	\$0	\$0	\$3,793,849	\$259,514,021	
PNC Treasury Management	\$258,102,752	\$0	-\$21,495	-\$21,495	\$942,754	\$259,024,012	
U.S. Bank Cash	\$95	\$0	\$0	\$0	\$0	\$96	
Total	\$2,391,533,997	\$0	-\$21,495	-\$21,495	\$18,774,248	\$2,410,286,750	

- Policy Index is 35% Bloomberg Intermediate Gov/Credit, 20% Bloomberg Intermediate Aggregate, 10% Bloomberg 1-5 Year Gov/Credit, 20% MSCI ACWI Minimum Volatility Index, and 15% 91 Day T-Bills.

- InvestorForce is a subsidiary of MSCI. The platform is utilized by 45 Investment Consulting firms, with over 3,500 members, totaling roughly \$4 trillion in assets. Peer universes include over 1,000 Defined Benefit Plans, including over 230 with between \$250 million and \$1 billion in assets.

Comparisons of Fund Composites and Manager performance to the InvestorForce Peer universes reflect asset allocation weightings. The Funds and Managers reflected above are currently 100% invested in fixed income securities. The InvestorForce universes reflected above are currently invested in fixed income securities, equities and other asset classes. Accordingly, such Funds and Managers outperform Peers in periods when equity and/or other asset class returns underperform fixed income returns and underperform Peers when equity and/or other asset class returns outperform fixed income returns.



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403(B) 457(B) 401(A) 457(F)

Memorial Healthcare System 403(B) 457(B) 401(A) 457(F) Monthly Flash Report April 30, 2023

#### Manager Status

Market Value: \$1,309.8 Million and 100.0% of Fund

Investment Manager	Asset Class	Status	Reason
MetWest Total Return Bond	Core Fixed Income	In Compliance	
Vanguard Inflation Protected Securites Fund	TIPS	In Compliance	
American Beacon Large Cap Value Fund	Large-Cap Value	In Compliance	
Fidelity Spartan 500 Index	Large-Cap Core	In Compliance	
Neuberger Berman Socially Responsive Investing	Large-Cap Core	In Compliance	
Vanguard Russell 1000 Growth Index	Large-Cap Growth	In Compliance	
Vanguard S&P Mid-Cap 400 Index Fund	Mid-Cap Core	In Compliance	
Dimensional US Targeted Value Strategy	Small-Cap Value	In Compliance	
T. Rowe Price New Horizons	Small-Cap Growth	In Compliance	
Dodge & Cox International	Non-U.S. Large-Cap Core	In Compliance	
Vanguard International-Growth	Non-U.S. Large-Cap Growth	In Compliance	
JPMorgan SmartRetirement Blend Income	Target Date	In Compliance	
JPMorgan SmartRetirement Blend 2020	Target Date	In Compliance	
JPMorgan SmartRetirement Blend 2025	Target Date	In Compliance	
JPMorgan SmartRetirement Blend 2030	Target Date	In Compliance	
JPMorgan SmartRetirement Blend 2035	Target Date	In Compliance	
JPMorgan SmartRetirement Blend 2040	Target Date	In Compliance	
JPMorgan SmartRetirement Blend 2045	Target Date	In Compliance	
JPMorgan SmartRetirement Blend 2050	Target Date	In Compliance	
JPMorgan SmartRetirement Blend 2055	Target Date	In Compliance	
JPMorgan SmartRetirement Blend 2060	Target Date	In Compliance	

#### **Open-End Investment Manager Evaluation Terminology**

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Alert – The investment manager has experienced a problem in performance (usually relative to a benchmark), a change in investment characteristics, an alteration in management style, ownership, or key investment professionals, and/or any other irregularities that may impede upon its ability to execute the investment strategy or adhere to any applicable investment guidelines.

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#### Interpreting and Understanding This Report

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Market Value: \$1,309.8 Million and 100.0% of Fund

Ending April 30, 2023

		<b>U</b> 1 7		
	Asset Class	Market Value 3/31/23	Market Value 4/30/23	% of Portfolio
Total Fund Composite		\$1,300,859,398	\$1,309,799,862	100.0%
Transamerica Stable Value	Stable Value	\$471,533	\$595,371	0.0%
Transamerica Guaranteed Investment Option	Stable Value	\$155,020,405	\$151,276,317	11.5%
MetWest Total Return Bond	Core Fixed Income	\$28,305,932	\$28,706,456	2.2%
Vanguard Inflation Protected Securites Fund	TIPS	\$15,595,033	\$15,551,683	1.2%
American Beacon Large Cap Value Fund	Large-Cap Value	\$19,335,911	\$19,138,186	1.5%
Fidelity Spartan 500 Index	Large-Cap Core	\$82,213,668	\$84,059,028	6.4%
Neuberger Berman Socially Responsive Investing	Large-Cap Core	\$10,917,960	\$11,213,328	0.9%
Vanguard Russell 1000 Growth Index	Large-Cap Growth	\$54,405,967	\$55,344,953	4.2%
Vanguard S&P Mid-Cap 400 Index Fund	Mid-Cap Core	\$33,710,971	\$33,530,857	2.6%
Dimensional US Targeted Value Strategy	Small-Cap Value	\$18,606,576	\$19,014,225	1.5%
T. Rowe Price New Horizons	Small-Cap Growth	\$37,151,647	\$36,006,286	2.7%
Dodge & Cox International	Non-U.S. Large-Cap Core	\$21,283,579	\$21,620,176	1.7%
Vanguard International-Growth	Non-U.S. Large-Cap Growth	\$24,587,050	\$24,016,384	1.8%
JPMorgan Target Date Funds		\$782,949,201	\$793,375,883	60.6%
JPMorgan SmartRetirement Blend Income	Target Date	\$43,875,383	\$43,997,317	3.4%
JPMorgan SmartRetirement Blend 2020	Target Date	\$81,060,245	\$80,265,802	6.1%
JPMorgan SmartRetirement Blend 2025	Target Date	\$129,402,374	\$131,686,334	10.1%
JPMorgan SmartRetirement Blend 2030	Target Date	\$131,888,553	\$133,761,009	10.2%
JPMorgan SmartRetirement Blend 2035	Target Date	\$111,905,355	\$113,701,734	8.7%
JPMorgan SmartRetirement Blend 2040	Target Date	\$85,834,671	\$87,289,827	6.7%
JPMorgan SmartRetirement Blend 2045	Target Date	\$78,154,302	\$79,482,318	6.1%
JPMorgan SmartRetirement Blend 2050	Target Date	\$70,493,585	\$71,509,878	5.5%
JPMorgan SmartRetirement Blend 2055	Target Date	\$35,886,360	\$36,638,081	2.8%
JPMorgan SmartRetirement Blend 2060	Target Date	\$14,448,373	\$15,043,583	1.1%
Charles Schwab Personal Choice	Self-Directed Brokerage	\$16,303,966	\$16,350,727	1.2%

Marquette Associates

# Annualized Performance (Net of Fees)

Market Value: \$1,309.8 Million and 100.0% of Fund

					Ending	April 30,	2023			
	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Transamerica Stable Value	0.2%	0.5%	0.7%	2.0%	1.5%	1.4%	1.4%	1.4%	1.3%	1.2%
91 Day T-Bills	0.3%	1.1%	1.4%	2.8%	1.4%	1.0%	1.1%	1.4%	1.2%	0.9%
Transamerica Guaranteed Investment Option	0.2%	0.5%	0.7%	2.2%	2.2%	2.1%	2.0%	1.9%	1.6%	1.5%
91 Day T-Bills	0.3%	1.1%	1.4%	2.8%	1.4%	1.0%	1.1%	1.4%	1.2%	0.9%
MetWest Total Return Bond	0.5%	0.4%	4.2%	-1.3%	-5.3%	-2.9%	0.3%	1.3%	1.1%	1.5%
Bloomberg US Aggregate TR	0.6%	0.5%	3.6%	-0.4%	-4.6%	-3.1%	0.2%	1.2%	0.9%	1.3%
Vanguard Inflation Protected Securites Fund	0.1%	1.5%	3.6%	-4.0%	-1.7%	0.9%	2.9%	2.9%	2.3%	1.3%
Bloomberg US TIPS 1-10 Yr TR	0.2%	1.8%	3.1%	-1.8%	-0.2%	2.3%	3.2%	3.2%	2.5%	1.6%
American Beacon Large Cap Value Fund	1.5%	-4.3%	1.5%	3.6%	1.8%	17.6%	8.5%	8.1%	9.8%	9.2%
Russell 1000 Value	1.5%	-2.5%	2.5%	1.2%	1.3%	14.4%	7.4%	7.7%	8.9%	9.1%
Fidelity Spartan 500 Index	1.6%	2.7%	9.2%	2.6%	1.4%	14.5%	10.9%	11.4%	12.6%	12.2%
S&P 500	1.6%	2.7%	9.2%	2.7%	1.4%	14.5%	10.9%	11.4%	12.6%	12.2%
Neuberger Berman Socially Responsive Investing	1.8%	2.4%	8.0%	1.7%	-1.4%	13.9%	9.2%	9.0%	10.5%	10.4%
MSCI KLD 400 Social Index	0.3%	2.2%	9.4%	0.8%	-0.2%	13.7%	10.5%	11.1%	12.2%	11.7%
S&P 500	1.6%	2.7%	9.2%	2.7%	1.4%	14.5%	10.9%	11.4%	12.6%	12.2%
Vanguard Russell 1000 Growth Index	1.0%	6.6%	15.5%	2.3%	-1.6%	13.5%	12.8%	13.7%	15.3%	14.4%
Russell 1000 Growth	1.0%	6.6%	15.5%	2.3%	-1.6%	13.6%	12.9%	13.8%	15.3%	14.5%
Vanguard S&P Mid-Cap 400 Index Fund	-0.8%	-5.7%	3.0%	1.3%	-3.0%	16.4%	7.6%	7.5%	9.6%	9.6%
S&P 400 MidCap	-0.8%	-5.7%	3.0%	1.3%	-2.9%	16.5%	7.7%	7.6%	9.6%	9.6%
Dimensional US Targeted Value Strategy	-2.3%	-9.6%	-1.3%	0.1%	0.7%	24.4%	8.8%	7.0%	9.1%	9.0%
Russell 2000 Value	-2.5%	-11.6%	-3.1%	-8.0%	-7.3%	15.4%	4.0%	3.7%	7.2%	7.0%
T. Rowe Price New Horizons	-1.8%	-3.8%	5.5%	-4.6%	-16.8%	4.1%	6.2%	9.3%	13.4%	12.9%
Russell 2000 Growth	-1.2%	-4.6%	4.8%	0.7%	-13.9%	7.8%	3.3%	4.0%	8.4%	8.4%
Dodge & Cox International	2.5%	0.2%	8.8%	7.5%	1.5%	15.4%	5.4%	3.1%	6.5%	4.9%
MSCI EAFE Value	3.2%	1.5%	9.3%	8.4%	2.3%	13.8%	4.0%	1.8%	5.0%	3.4%
Vanguard International-Growth	-1.6%	-1.7%	10.7%	3.2%	-14.2%	8.9%	7.4%	6.2%	10.7%	8.3%
MSCI EAFE Growth	2.4%	4.9%	13.8%	8.2%	-3.0%	9.2%	6.3%	5.1%	7.0%	5.8%

# Annualized Performance (Net of Fees)

Market Value: \$1,309.8 Million and 100.0% of Fund

					Ending	April 30,	2023			
	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
PMorgan Target Date Funds										
JPMorgan SmartRetirement Blend Income	0.8%	0.7%	5.3%	0.9%	-3.0%	3.8%	3.0%	3.3%	4.1%	3.9%
Target Date 2000-2010	0.7%	0.6%	4.8%	0.0%	-2.7%	3.6%	3.3%	3.6%	4.3%	3.9%
JPMorgan SmartRetirement Blend 2020	0.8%	0.8%	5.4%	0.9%	-3.0%	4.1%	3.2%	3.5%	4.8%	4.8%
Target Date 2016-2020	0.8%	0.5%	5.3%	0.2%	-3.0%	4.4%	3.6%	3.8%	4.8%	4.4%
JPMorgan SmartRetirement Blend 2025	0.9%	0.6%	5.9%	1.1%	-3.1%	5.7%	4.0%	4.2%	5.7%	5.6%
Target Date 2021-2025	0.8%	0.4%	5.6%	0.2%	-3.1%	5.4%	4.0%	4.2%	5.6%	5.2%
JPMorgan SmartRetirement Blend 2030	0.9%	0.5%	6.5%	1.4%	-3.0%	7.2%	4.7%	4.8%	6.6%	6.3%
Target Date 2026-2030	0.9%	0.4%	6.1%	0.5%	-3.1%	6.7%	4.7%	4.8%	6.4%	5.8%
JPMorgan SmartRetirement Blend 2035	1.0%	0.5%	7.0%	1.8%	-2.6%	9.0%	5.5%	5.5%	7.3%	6.9%
Target Date 2031-2035	1.0%	0.4%	6.6%	0.9%	-3.1%	8.2%	5.4%	5.5%	7.2%	6.5%
JPMorgan SmartRetirement Blend 2040	1.0%	0.4%	7.3%	1.9%	-2.4%	10.1%	6.0%	6.0%	8.0%	7.4%
Target Date 2036-2040	1.1%	0.3%	6.9%	1.1%	-3.0%	9.3%	5.9%	5.8%	7.6%	6.7%
JPMorgan SmartRetirement Blend 2045	1.1%	0.4%	7.7%	2.1%	-2.3%	11.2%	6.5%	6.4%	8.2%	7.6%
Target Date 2041-2045	1.1%	0.3%	7.3%	1.5%	-2.9%	10.3%	6.4%	6.2%	8.1%	7.2%
JPMorgan SmartRetirement Blend 2050	1.1%	0.4%	7.7%	2.1%	-2.3%	11.2%	6.5%	6.4%	8.3%	7.6%
Target Date 2046-2050	1.1%	0.3%	7.4%	1.5%	-2.9%	10.6%	6.5%	6.3%	8.2%	7.3%
JPMorgan SmartRetirement Blend 2055	1.1%	0.3%	7.7%	2.1%	-2.2%	11.2%	6.5%	6.4%	8.2%	7.6%
Target Date 2051-2055	1.1%	0.3%	7.5%	1.6%	-2.9%	10.8%	6.6%	6.4%	8.4%	7.5%
JPMorgan SmartRetirement Blend 2060	1.1%	0.3%	7.7%	2.1%	-2.2%					
Target Date 2056-2060	1.1%	0.3%	7.5%	1.6%	-3.0%	10.8%	6.5%	6.3%	8.3%	7.7%



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**Retirement Plan** 

South Broward Hospital District Retirement Plan Executive Summary March 31, 2023



#### Manager Status

Market Value: \$876.6 Million and 100.0% of Fund

Investment Manager	Asset Class	Status	Reason
C.S. McKee Aggregate Fixed Income	Core Fixed Income	In Compliance	
Chartwell High Yield	High Yield Fixed Income	Alert	Organizational Issues
Pacific Floating Rate Income	Senior Secured Loans	In Compliance	
Vanguard Total Stock Market Fund	All-Cap Core	In Compliance	
Parametric Defensive Equity	Defensive Equity	In Compliance	
Dodge & Cox	Global Value Equity	In Compliance	
Walter Scott & Partners	Global Growth Equity	In Compliance	
Vanguard Global Minimum Volatility	Global Low-Volatility	In Compliance	

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#### Interpreting and Understanding This Report

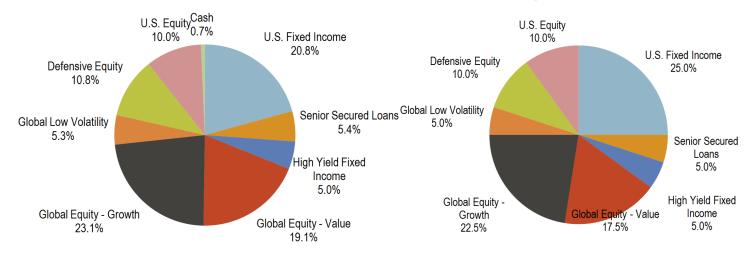
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#### Market Value: \$876.6 Million and 100.0% of Fund

	Ending March 31, 2023							
	Asset Class	Market Value	3 Mo Net Cash Flows	% of Portfolio	Policy %	Policy Range	Policy Difference	
Total Fund Composite		\$876,583,153	-\$195,504	100.0%	100.0%		\$0	
Fixed Income Composite		\$272,683,620	\$0	31.1%	35.0%	30.0% - 40.0%	-\$34,120,484	
C.S. McKee Aggregate Fixed Income	Core Fixed Income	\$181,906,267	\$0	20.8%	25.0%	20.0% - 30.0%	-\$37,239,521	
Chartwell High Yield	High Yield Fixed Income	\$43,523,811	\$0	5.0%	5.0%	2.5% - 7.5%	-\$305,346	
Pacific Floating Rate Income	Senior Secured Loans	\$47,240,996	\$0	5.4%	5.0%	2.5% - 7.5%	\$3,411,839	
Wellington LCP Legacy Portfolio	Workout Portfolio	\$12,544	\$0	0.0%				
U.S. Equity Composite		\$181,722,779	-\$336,369	20.7%	20.0%	15.0% - 25.0%	\$6,406,149	
Vanguard Total Stock Market Fund	All-Cap Core	\$87,322,348	-\$336,369	10.0%	10.0%	5.0% - 15.0%	-\$335,967	
Parametric Defensive Equity	Defensive Equity	\$94,400,431	\$0	10.8%	10.0%	5.0% - 15.0%	\$6,742,116	
Global Equity Composite		\$415,897,497	\$0	47.4%	45.0%	40.0% - 50.0%	\$21,435,078	
Dodge & Cox	Global Value Equity	\$167,663,503	\$0	19.1%	17.5%	12.5% - 22.5%	\$14,261,451	
Walter Scott & Partners	Global Growth Equity	\$202,210,059	\$0	23.1%	22.5%	17.5% - 27.5%	\$4,978,850	
Vanguard Global Minimum Volatility	Global Low-Volatility	\$46,023,935	\$0	5.3%	5.0%	2.5% - 7.5%	\$2,194,777	
Cash Composite		\$6,279,257	\$140,865	0.7%	-		\$6,279,257	
Money Market	Cash & Equivalents	\$2,798,442	\$322,065	0.3%				
Vanguard Treasury Money Market	Cash & Equivalents	\$3,480,815	-\$181,200	0.4%				

#### **Current Asset Allocation**

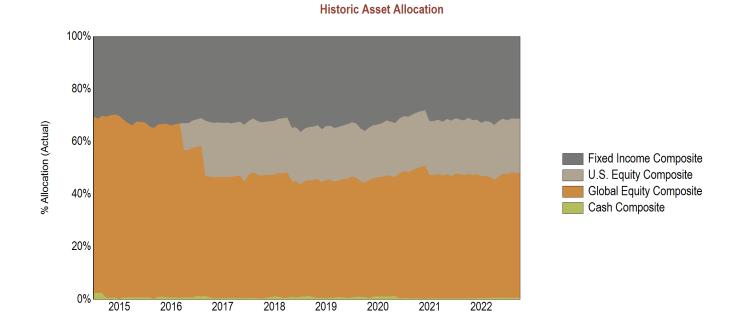
#### **Target Asset Allocation**





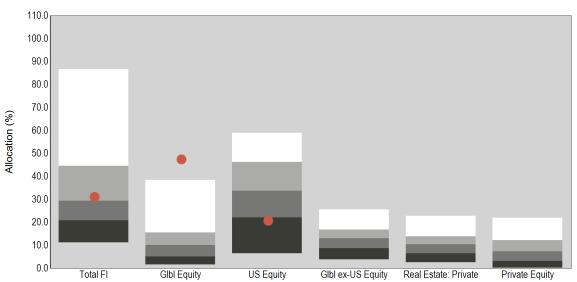
# Asset Allocation

Market Value: \$876.6 Million and 100.0% of Fund



	Current	Policy	Difference	%
Fixed Income Composite	\$272,683,620	\$306,804,103	-\$34,120,484	-3.9%
U.S. Equity Composite	\$181,722,779	\$175,316,631	\$6,406,149	0.7%
Global Equity Composite	\$415,897,497	\$394,462,419	\$21,435,078	2.4%
Cash Composite	\$6,279,257			

### Asset Allocation



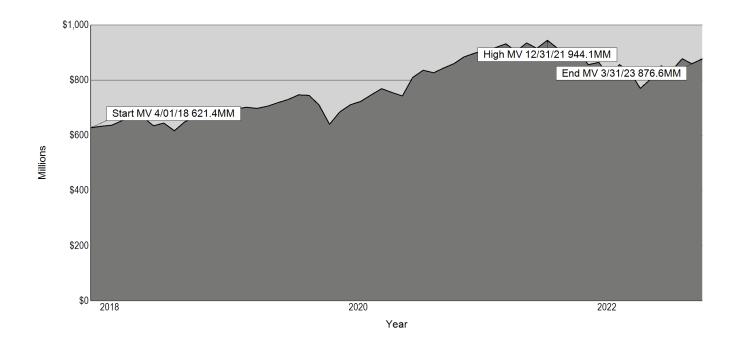
Total Plan Allocation vs. InvMetrics All DB Net

	Allocation (Ra	ank)								
5th Percentile	86.8		38.4		59.0		25.6	22.8	22.0	
25th Percentile	44.6		15.6		46.3		16.9	13.9	12.3	
Median	29.4		10.1		33.8		13.1	10.4	7.3	
75th Percentile	20.9		5.1		22.1		8.8	6.5	3.2	
95th Percentile	11.2		1.7		6.5		3.9	2.6	0.2	
# of Portfolios	1,126		257		942		922	517	346	
Total Fund Composite	31.1	(47)	47.4	(4)	20.7	(78)		 	 	



### Market Value History

Market Value: \$876.6 Million and 100.0% of Fund



### Summary of Cash Flows

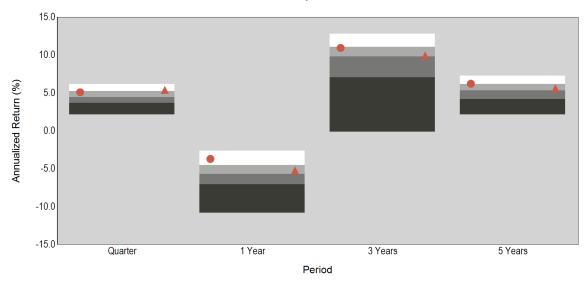
	First Quarter	Year-To-Date	One Year	Three Years
Beginning Market Value	\$833,725,297.78	\$833,725,297.78	\$907,735,052.40	\$639,811,720.30
Net Cash Flow	-\$195,503.87	-\$195,503.87	\$95,227.92	-\$3,638,237.93
Net Investment Change	\$43,053,358.78	\$43,053,358.78	-\$31,247,127.63	\$240,409,670.32
Ending Market Value	\$876,583,152.69	\$876,583,152.69	\$876,583,152.69	\$876,583,152.69

### Annualized Performance (Net of Fees)

Market Value: \$876.6 Million and 100.0% of Fund

	Ending March 31, 2023									
	3 Mo	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs		
Total Fund Composite	5.1%	-3.7%	1.0%	10.9%	6.4%	6.2%	7.3%	6.3%		
Policy Index	5.4%	-5.2%	-0.1%	9.9%	5.9%	5.6%	6.7%	5.9%		
InvMetrics All DB Net Rank	28	14	17	28	32	24	30	53		
Fixed Income Composite	2.7%	-2.8%	-2.7%	0.0%	0.9%	1.4%	1.4%	1.5%		
Custom Index	2.9%	-2.8%	-2.7%	-0.1%	1.0%	1.7%	1.6%	1.7%		
InvMetrics All DB Total Fix Inc Net Rank	69	31	27	39	33	41	60	66		
U.S. Equity Composite	6.3%	-5.7%	2.7%	15.8%	9.1%	8.8%				
CRSP US Total Market TR USD	7.2%	-8.8%	0.9%	18.4%	10.8%	10.4%	11.9%	11.7%		
InvMetrics All DB US Eq Net Rank	50	5	13	94	80	77				
Global Equity Composite	6.2%	-3.4%	2.5%	16.8%	8.7%	8.3%	10.2%	8.8%		
MSCI ACWI	7.3%	-7.4%	-0.4%	15.4%	8.0%	6.9%	9.2%	8.1%		
InvMetrics All DB Glbl Eq Net Rank	41	12	18	15	17	6	5	61		

InvMetrics All DB Net Return Comparison



		Return			
	5th Percentile	6.2	-2.6	12.8	7.3
	25th Percentile	5.2	-4.5	11.1	6.2
	Median	4.4	-5.7	9.8	5.3
	75th Percentile	3.7	-7.0	7.1	4.2
	95th Percentile	2.2	-10.8	-0.1	2.2
	# of Portfolios	1,282	1,262	1,224	1,180
٠	Total Fund Composite	5.1	-3.7	10.9	6.2
	Policy Index	5.4	-5.2	9.9	5.6

- Policy Index is currently 45% MSCI ACWI, 25% Barclays U.S. Aggregate, 10% CRSP US Total Market Index, 10% 50% S&P 500/50% 91 Day T-Bill, 5% BofA ML 1-3 Year High Yield BB, and 5% Credit Suisse Leveraged Loan Index.

- All Data is to be considered preliminary until the release of the final quarterly report.

- InvestorForce is a subsidiary of MSCI. The platform is utilized by 45 Investment Consulting firms, with over 3,500 members, totaling roughly \$4 trillion in assets. Peer universes include over 1,000 Defined Benefit Plans, including over 230 with between \$250 million and \$1 billion in assets.

# Calendar Performance (Net of Fees)

	Calendar Year								
	2022	2021	2020	2019	2018	2017	2016	2015	2014
Total Fund Composite	-11.9%	13.4%	11.0%	19.5%	-3.7%	15.9%	7.1%	-2.0%	4.2%
Policy Index	-13.9%	12.6%	11.7%	19.6%	-4.7%	15.2%	6.2%	-1.4%	4.1%
InvMetrics All DB Net Rank	27	40	73	41	32	24	58	74	82
Fixed Income Composite	-9.5%	-0.2%	6.3%	8.6%	-0.6%	4.5%	3.1%	-0.7%	4.0%
Custom Index	-10.0%	0.1%	6.7%	8.7%	0.5%	4.9%	2.5%	-0.7%	4.1%
InvMetrics All DB Total Fix Inc Net Rank	35	42	70	53	57	59	79	51	60
U.S. Equity Composite	-13.8%	21.8%	13.6%	23.5%	-4.1%	17.8%			
CRSP US Total Market TR USD	-19.5%	25.7%	21.0%	30.8%	-5.2%	21.2%	12.7%	0.4%	12.6%
InvMetrics All DB US Eq Net Rank	6	92	89	98	7	91			
Global Equity Composite	-12.8%	19.0%	12.4%	27.1%	-6.2%	23.6%	8.7%	-2.6%	5.0%
MSCI ACWI	-18.4%	18.5%	16.3%	26.6%	-9.4%	24.0%	7.9%	-2.4%	4.2%
InvMetrics All DB Glbl Eq Net Rank	16	14	69	28	26	72	19	60	29

# Calendar Performance (Net of Fees)

	Fiscal Year (April 30)								
	Fiscal YTD	Fiscal 2022	Fiscal 2021	Fiscal 2020	Fiscal 2019	Fiscal 2018			
Total Fund Composite	2.1%	-3.2%	28.7%	-1.4%	7.7%	8.4%			
Policy Index	0.6%	-3.5%	27.5%	-0.7%	6.4%	8.7%			
InvMetrics All DB Net Rank	4								
Fixed Income Composite	0.2%	-6.2%	3.6%	6.0%	4.5%	1.0%			
Custom Index	0.1%	-6.1%	3.7%	6.5%	5.2%	1.6%			
InvMetrics All DB Total Fix Inc Net Rank	21								
U.S. Equity Composite	2.3%	-0.7%	<b>39.1%</b>	-2.5%	9.8%	9.8%			
CRSP US Total Market TR USD	0.3%	-3.3%	51.1%	-1.1%	12.7%	13.1%			
InvMetrics All DB US Eq Net Rank	5								
Global Equity Composite	3.3%	-2.6%	44.0%	<b>-6.7%</b>	9.1%	13.2%			
MSCI ACWI	0.6%	-5.4%	45.7%	-5.0%	5.1%	14.2%			
InvMetrics All DB Glbl Eq Net Rank	21								



Investment Manager

# Annualized Performance (Net of Fees)

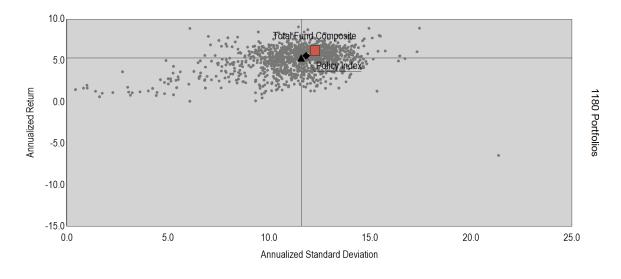
			End	ding March	n 31, 2023			
	3 Mo	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
otal Fund Composite	5.1%	-3.7%	1.0%	10.9%	6.4%	6.2%	7.3%	6.3%
Policy Index	5.4%	-5.2%	-0.1%	9.9%	5.9%	5.6%	6.7%	5.9%
InvMetrics All DB Net Rank	28	14	17	28	32	24	30	53
Fixed Income Composite	2.7%	-2.8%	-2.7%	0.0%	0.9%	1.4%	1.4%	1.5%
Custom Index	2.9%	-2.8%	-2.7%	-0.1%	1.0%	1.7%	1.6%	1.7%
InvMetrics All DB Total Fix Inc Net Rank	69	31	27	39	33	41	60	66
C.S. McKee Aggregate Fixed Income	2.8%	-4.9%	-4.6%	-2.3%	0.0%			
Bloomberg US Aggregate TR	3.0%	-4.8%	-4.5%	-2.8%	0.0%	0.9%	0.9%	1.4%
eV US Core Fixed Inc Net Rank	83	63	69	76	85			-
Chartwell High Yield	1.5%	1.0%	0.0%	4.0%	2.1%	2.6%		-
BofA Merrill Lynch 1-3 Yrs High Yield BB	2.2%	1.8%	0.7%	5.4%	3.1%	3.6%	3.9%	3.7%
High Yield Bond MStar MF Rank	99	4	11	93	57	61		-
Pacific Floating Rate Income	3.5%	2.7%	3.0%	6.8%	3.3%	3.2%		-
CSFB Leveraged Loan	3.1%	2.1%	2.7%	8.4%	3.6%	3.5%	4.6%	3.9%
Wellington LCP Legacy Portfolio								
U.S. Equity Composite	6.3%	-5.7%	2.7%	15.8%	9.1%	8.8%		-
CRSP US Total Market TR USD	7.2%	-8.8%	0.9%	18.4%	10.8%	10.4%	11.9%	11.7%
InvMetrics All DB US Eq Net Rank	50	5	13	94	80	77		
Vanguard Total Stock Market Fund	7.2%	-8.8%	0.9%	18.3%	10.7%	10.4%		-
CRSP US Total Market TR USD	7.2%	-8.8%	0.9%	18.4%	10.8%	10.4%	11.9%	11.7%
All Cap MStar MF Rank	32	59	43	49	27	24		-
Parametric Defensive Equity	5.6%	-2.5%	4.3%	12.5%	6.8%	6.6%		-
50% S&P 500/50% 91 Day T-Bill	4.3%	-2.1%	2.7%	9.9%	6.7%	6.6%	7.0%	6.7%
CBOE S&P 500 Covered Combo Index	6.4%	-7.9%	2.1%	12.3%	5.2%	5.1%	6.7%	6.5%
Global Equity Composite	6.2%	-3.4%	2.5%	16.8%	8.7%	8.3%	10.2%	8.8%
MSCI ACWI	7.3%	-7.4%	-0.4%	15.4%	8.0%	6.9%	9.2%	8.1%
InvMetrics All DB Glbl Eq Net Rank	41	12	18	15	17	6	5	61
Dodge & Cox	5.1%	-3.2%	3.5%	22.5%	9.4%	7.1%	10.2%	9.0%
MSCI ACWI Value	1.2%	-5.5%	1.4%	15.2%	5.2%	4.3%	6.8%	5.9%
Global Large Stock Mstar MF Rank	75	24	15	2	19	45	32	34
Walter Scott & Partners	8.4%	-4.3%	1.5%	14.0%	8.5%	9.3%	10.9%	9.6%
MSCI World Growth	15.1%	-9.8%	-0.8%	15.9%	11.4%	10.4%	11.8%	10.8%
eV Global All Cap Growth Eq Net Rank	59	13	9	55	65	32	46	47
Vanguard Global Minimum Volatility	1.4%	-0.2%	2.6%	9.7%	3.8%	4.9%		-
MSCI ACWI Minimum Volatility Index	1.5%	-6.1%	1.0%	8.2%	4.1%	5.0%	6.2%	6.7%
eV Global Low Volatility Equity Net Rank	87	3	44	81	85	47		-

# Calendar Performance (Net of Fees)

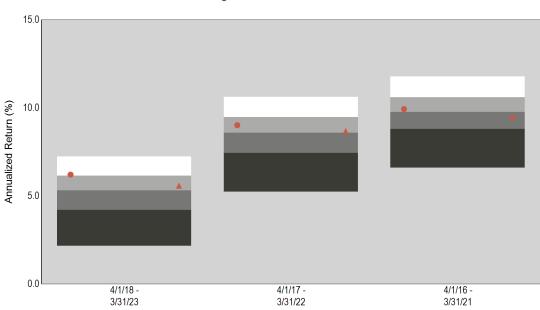
						Calenda	r Year				
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
Total Fund Composite	-11.9%	13.4%	11.0%	19.5%	-3.7%	15.9%	7.1%	-2.0%	4.2%	12.8%	11.3%
Policy Index	-13.9%	12.6%	11.7%	19.6%	-4.7%	15.2%	6.2%	-1.4%	4.1%	12.8%	11.2%
InvMetrics All DB Net Rank	27	40	73	41	32	24	58	74	82	64	65
Fixed Income Composite	-9.5%	-0.2%	6.3%	8.6%	-0.6%	4.5%	3.1%	-0.7%	4.0%	-1.4%	5.5%
Custom Index	-10.0%	0.1%	6.7%	8.7%	0.5%	4.9%	2.5%	-0.7%	4.1%	-2.2%	4.3%
InvMetrics All DB Total Fix Inc Net Rank	35	42	70	53	57	59	79	51	60	44	77
C.S. McKee Aggregate Fixed Income	-12.9%	-1.8%	7.6%	8.9%							
Bloomberg US Aggregate TR	-13.0%	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.6%	6.0%	-2.0%	4.2%
eV US Core Fixed Inc Net Rank	42	76	73	54							
Chartwell High Yield	-3.0%	2.3%	4.2%	7.0%	0.7%						
BofA Merrill Lynch 1-3 Yrs High Yield BB	-3.1%	3.2%	5.4%	8.7%	1.3%	3.6%	8.5%	1.2%	1.9%	5.6%	10.2%
High Yield Bond MStar MF Rank	4	99	74	96	7						
Pacific Floating Rate Income	-0.8%	4.6%	1.6%	8.3%							
CSFB Leveraged Loan	-1.1%	5.4%	2.8%	8.2%	1.1%	4.2%	9.9%	-0.4%	2.1%	6.2%	9.4%
Wellington LCP Legacy Portfolio											
U.S. Equity Composite	-13.8%	21.8%	13.6%	23.5%	-4.1%	17.8%					
CRSP US Total Market TR USD	-19.5%	25.7%	21.0%	30.8%	-5.2%	21.2%	12.7%	0.4%	12.6%	33.6%	16.2%
InvMetrics All DB US Eq Net Rank	6	92	89	98	7	91					
Vanguard Total Stock Market Fund	-19.5%	25.7%	21.0%	30.7%	-5.2%	21.2%					
CRSP US Total Market TR USD	-19.5%	25.7%	21.0%	30.8%	-5.2%	21.2%	12.7%	0.4%	12.6%	33.6%	16.2%
All Cap MStar MF Rank	59	45	38	36	37	39					
Parametric Defensive Equity	-7.7%	17.2%	5.0%	16.0%	-2.9%						
50% S&P 500/50% 91 Day T-Bill	-8.2%	13.7%	9.9%	16.1%	-1.0%	10.9%	6.1%	0.9%	6.7%	15.3%	7.9%
CBOE S&P 500 Covered Combo Index	-13.8%	20.8%	-0.2%	19.5%	-4.9%	15.4%	7.9%	4.3%	5.5%	16.4%	7.5%
Global Equity Composite	-12.8%	19.0%	12.4%	27.1%	-6.2%	23.6%	8.7%	-2.6%	5.0%	20.8%	15.9%
MSCI ACWI	-18.4%	18.5%	16.3%	26.6%	-9.4%	24.0%	7.9%	-2.4%	4.2%	22.8%	16.1%
InvMetrics All DB Glbl Eq Net Rank	16	14	69	28	26	72	19	60	29	62	71
Dodge & Cox	-5.8%	20.8%	6.0%	23.8%	-12.6%	21.5%	17.1%	-8.0%	7.0%	33.2%	21.1%
MSCI ACWI Value	-7.5%	19.6%	-0.3%	20.6%	-10.8%	18.3%	12.6%	-6.3%	2.9%	22.4%	15.6%
Global Large Stock Mstar MF Rank	11	24	78	72	76	67	4	92	18	15	16
Walter Scott & Partners	-19.6%	18.7%	18.9%	30.5%	-2.3%	26.1%	6.5%	0.8%	3.8%	20.8%	19.5%
MSCI World Growth	-29.2%	21.2%	33.8%	33.7%	-6.7%	28.0%	2.8%	3.1%	6.1%	26.7%	16.1%
eV Global All Cap Growth Eq Net Rank	15	21	97	52	16	73	26	55	36	61	2
Vanguard Global Minimum Volatility	-4.5%	12.0%	-3.9%	22.7%	-1.7%						
MSCI ACWI Minimum Volatility Index	-10.3%	13.9%	2.7%	21.1%	-1.6%	17.9%	7.4%	2.8%	11.0%	16.9%	10.1%
eV Global Low Volatility Equity Net Rank	8	93	83	22	1						

### Total Fund vs. Peer Universe

Market Value: \$876.6 Million and 100.0% of Fund



#### Annualized Return vs. Annualized Standard Deviation 5 Years Ending March 31, 2023



#### Return (Rank) **5th Percentile** 10.6 7.3 11.8 6.2 5.3 4.2 25th Percentile 9.5 10.6 Median 8.6 9.8 75th Percentile 7.4 8.8 95th Percentile 2.2 5.2 6.6 # of Portfolios 1,180 1,468 1,563 Total Fund Composite 9.9 9.5 (38) (47) (45) (58) 6.2 (24) 9.0 5.6 (43) 8.7 Policy Index

#### **Rolling 5 Year Returns**

### Statistics

Market Value: \$876.6 Million and 100.0% of Fund

#### 3 Years Ending March 31, 2023

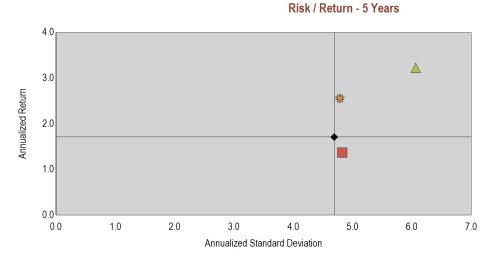
	Sharpe Ratio	Tracking Error	Anlzd Alpha	Beta	R-Squared	Information Ratio	Anlzd Standard Deviation	Up Mkt Capture Ratio	Down Mkt Capture Ratio
Total Fund Composite	0.8	1.7%	0.6%	1.0	1.0	0.6	12.7%	107.7%	102.1%
Policy Index	0.7						12.2%		
Fixed Income Composite	-0.2	0.5%	0.1%	1.0	1.0	0.2	5.5%	101.8%	100.1%
Custom Index	-0.2						5.3%		
C.S. McKee Aggregate Fixed Income	-0.5	0.8%	0.6%	1.0	1.0	0.6	6.6%	110.2%	101.2%
Bloomberg US Aggregate TR	-0.6						6.3%		
Chartwell High Yield	0.7	0.8%	-1.2%	1.0	1.0	-1.7	4.8%	87.1%	106.9%
BofA Merrill Lynch 1-3 Yrs High Yield BB	0.9						4.8%		
Pacific Floating Rate Income	1.3	1.3%	-1.0%	0.9	0.9	-1.2	4.5%	83.8%	99.0%
CSFB Leveraged Loan	1.6						4.7%		
Wellington LCP Legacy Portfolio	-0.1	25.1%	0.2%	0.6	0.0	0.1	25.3%	20.9%	34.9%
Bloomberg US Aggregate TR	-0.6						6.3%		
U.S. Equity Composite	1.0	4.5%	1.5%	0.8	1.0	-0.6	15.3%	71.4%	81.0%
CRSP US Total Market TR USD	0.9						19.6%		
Vanguard Total Stock Market Fund	0.9	0.4%	0.1%	1.0	1.0	-0.1	19.5%	99.5%	99.6%
CRSP US Total Market TR USD	0.9						19.6%		
Parametric Defensive Equity	1.0	2.7%	1.2%	1.1	1.0	0.9	11.1%	122.9%	107.7%
50% S&P 500/50% 91 Day T-Bill	0.9						9.6%		
Global Equity Composite	0.9	3.5%	1.8%	1.0	1.0	0.4	18.0%	103.3%	97.8%
MSCI ACWI	0.8						18.0%		
Dodge & Cox	1.0	6.7%	4.4%	1.2	0.9	1.1	20.8%	141.6%	106.3%
MSCI ACWI Value	0.9						16.9%		
Walter Scott & Partners	0.7	7.4%	1.0%	0.8	0.9	-0.3	19.2%	79.8%	90.4%
MSCI World Growth	0.7						22.2%		
Vanguard Global Minimum Volatility	0.8	3.7%	2.4%	0.9	0.9	0.4	11.4%	91.2%	84.3%
MSCI ACWI Minimum Volatility Index	0.6						12.4%		

# Fixed Income Composite

#### As of March 31, 2023

### Characteristics

Market Value: \$272.7 Million and 31.1% of Fund



#### Fixed Income Composite

- Chartwell High Yield \*
- Pacific Floating Rate Income ◬
- Custom Index

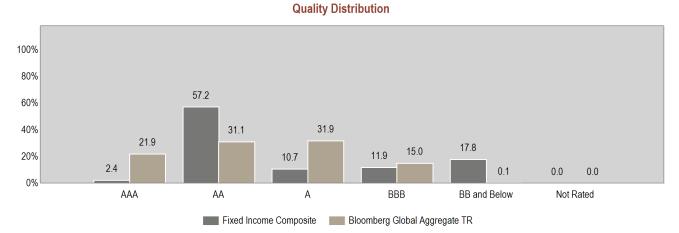
	Portfolio	Index
	Q1-23	Q1-23
Yield to Maturity	5.4%	3.6%
Avg. Eff. Maturity	7.6 yrs.	9.0 yrs.
Avg. Duration	6.0 yrs.	6.9 yrs.
Avg. Quality	А	

Region	Number Of Assets
North America ex U.S.	13
United States	307
Europe Ex U.K.	5
United Kingdom	3
Pacific Basin Ex Japan	1
Japan	1

	Portfolio	Index
	Q1-23	Q1-23
UST/Agency	30.9%	17.3%
Corporate	40.8%	21.1%
MBS	21.9%	11.9%
ABS	4.0%	0.2%
Foreign	0.9%	
Muni		
Other	1.5%	

Sector

Maturity		
	Q1-23	
<1 Year	3.2%	
1-3 Years	18.6%	
3-5 Years	17.0%	
5-7 Years	12.1%	
7-10 Years	22.7%	
10-15 Years	19.2%	
15-20 Years	3.8%	
>20 Years	3.3%	
Not Rated/Cash	0.0%	



#### \* Fixed Income Composite holdings based analytics do not include Pacific Floating Rate Income Fund characteristics.

### C.S. McKee Aggregate Fixed Income

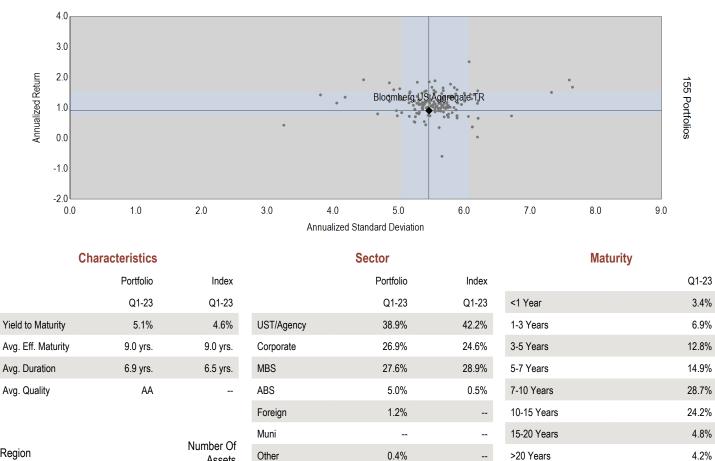
### Characteristics

0.0%

As of March 31, 2023

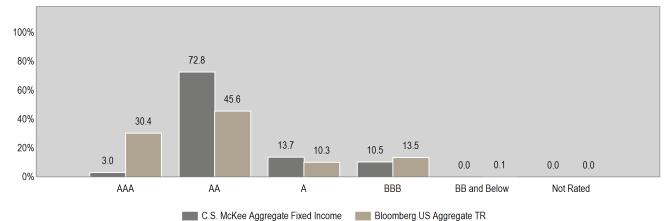
#### Risk / Return - 5 Years





Region	Number Of Assets
North America ex U.S.	11
United States	255
Europe Ex U.K.	1
United Kingdom	1
Pacific Basin Ex Japan	1
Japan	1





Not Rated/Cash

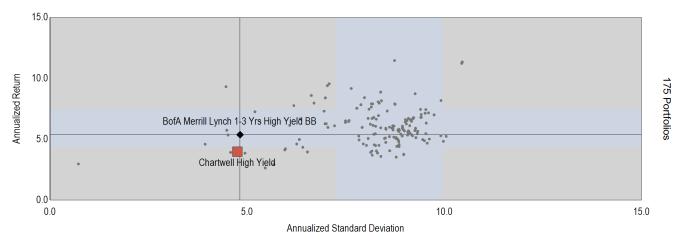
## Chartwell High Yield

### Characteristics

Market Value: \$43.5 Million and 5.0% of Fund

As of March 31, 2023

#### Risk / Return - 5 Years



#### Characteristics

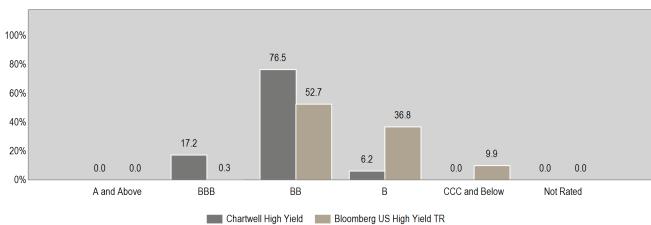
	Portfolio	Index
	Q1-23	Q1-23
Yield to Maturity	6.6%	8.9%
Avg. Eff. Maturity	2.7 yrs.	5.6 yrs.
Avg. Duration	2.4 yrs.	4.3 yrs.
Avg. Quality	BB	

Region	Number Of Assets
North America ex U.S.	2
United States	52
Europe Ex U.K.	4
United Kingdom	2
Other	2
Total	62

	Portfolio	Index
	Q1-23	Q1-23
UST/Agency		
Corporate	94.4%	99.8%
MBS		
ABS		
Foreign		
Muni		
Other	5.6%	

#### Sector

#### Maturity Q1-23 <1 Year 2.0% 1-3 Years 63.2% 3-5 Years 33.1% 5-7 Years 1.6% 7-10 Years 0.0% 10-15 Years 0.0% 15-20 Years 0.0% >20 Years 0.0% Not Rated/Cash 0.0%



#### **Quality Distribution**

# Marquette Associates

### Pacific Floating Rate Income

As of March 31, 2023

### Characteristics

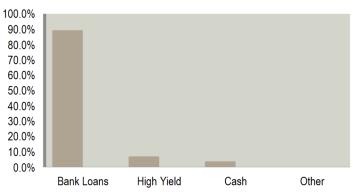
Market Value: \$47.2 Million and 5.4% of Fund

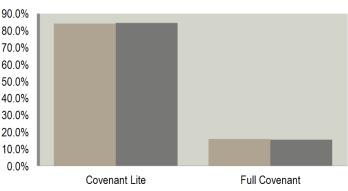
As of 3/31/2023

#### Characteristics

	Aristotle Pacific Capital	CS Leveraged Loans
Total Number of Holdings	143	1688
Spread Above LIBOR(bps)	4.72	6.09
Current Yield	9.9%	10.0%
Avg Duration	0.38	0.25
Avg Quality	В	В

**Seniority Breakdown** 





**Covenant Breakdown** 

#### **Quality Distribution** 80.0% 70.0% 60.0% 50.0% 40.0% 30.0% 20.0% 10.0% 0.0% >BBB BB В <CCC NR Other Cash **Product Sector Breakdown** 30.0% 25.0% 20.0% 15.0%

# 25.0% 20.0% 15.0% 0.0% Cons. Diffe. Like St. Lik

■ Aristotle Pacific Capital ■ CS Leveraged Loans



## Fixed Income Composite

### Downgrades

Market Value: \$272.7 Million and 31.1% of Fund

As of March 31, 2023

### SBHD Retirement Plan - YTD Downgrades

#### Downgraded to Below Investment Grade

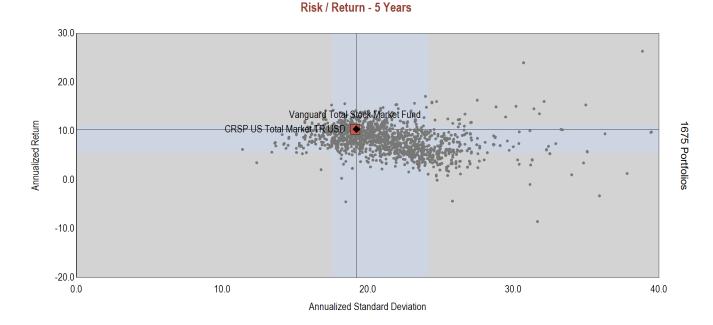
		<u>Downgrade</u>		Latest_Downgrade	Latest_Downgrade	
Portfolio	lssuer	<u>Date</u>	<u>%_of_Portfolio</u>	<u>(S&amp;P)</u>	(Moody's)	Recommendation

## Vanguard Total Stock Market Fund

### Characteristics

Market Value: \$87.3 Million and 10.0% of Fund

As of March 31, 2023



#### Characteristics

	Portfolio	CRSP US Total Market TR USD
Number of Holdings	3,829	3,880
Weighted Avg. Market Cap. (\$B)	469.8	469.9
Median Market Cap. (\$B)	1.2	1.2
Price To Earnings	20.1	20.3
Price To Book	3.9	3.9
Price To Sales	2.1	2.2
Return on Equity (%)	21.3	21.2
Yield (%)	1.7	1.6
Beta	1.0	1.0
R-Squared	1.0	1.0

#### Characteristics

	Portfolio	CRSP US Total Market TR USD
INDUSTRY SECTOR DISTRIBUTION (% Ec Energy	4.4	4.0
Materials	2.8	2.9
Industrials	10.0	10.2
Consumer Discretionary	10.3	10.3
Consumer Staples	6.5	6.6
Health Care	14.0	14.2
Financials	13.2	13.4
Information Technology	24.4	24.9
Communication Services	7.4	7.5
Utilities	2.7	2.8
Real Estate	3.1	3.2
Unclassified	0.2	0.0

La	rgest Holdings	
	End Weight	Return
APPLE INC	6.1	27.1
MICROSOFT CORP	5.3	20.5
AMAZON.COM INC	2.2	23.0
NVIDIA CORPORATION	1.6	90.1
ALPHABET INC	1.5	17.6

Top Contributors				
	Beg Wgt	Return	Contribution	
APPLE INC	5.2	27.1	1.4	
MICROSOFT CORP	4.7	20.5	1.0	
NVIDIA CORPORATION	0.9	90.1	0.8	
TESLA INC	0.9	68.4	0.6	
META PLATFORMS INC	0.7	76.1	0.5	

	Bottom Contributo	rs	
	Beg Wgt	Return	Contribution
PFIZER INC	0.8	-19.6	-0.1
JOHNSON & JOHNSON	1.2	-11.6	-0.1
UNITEDHEALTH GROUP INC	1.3	-10.5	-0.1
SCHWAB (CHARLES) CORP	0.3	-36.9	-0.1
BANK OF AMERICA CORP	0.6	-13.1	-0.1

#### Market Capitalization

	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
Vanguard Total Stock Market Fund	8.7%	6.8%	4.7%	11.6%	68.2%
CRSP US Total Market TR USD	10.4%	6.7%	4.7%	11.4%	66.9%
Weight Over/Under	-1.7%	0.1%	0.0%	0.2%	1.3%

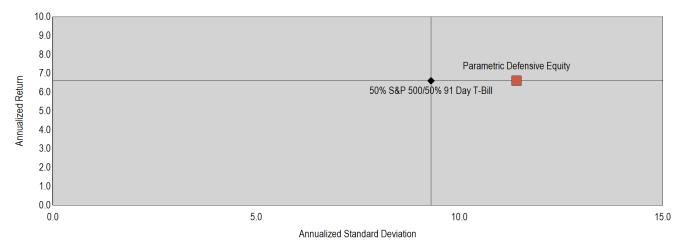
# Parametric Defensive Equity

#### As of March 31, 2023

### Characteristics

Market Value: \$94.4 Million and 10.8% of Fund

Risk / Return - 5 Years



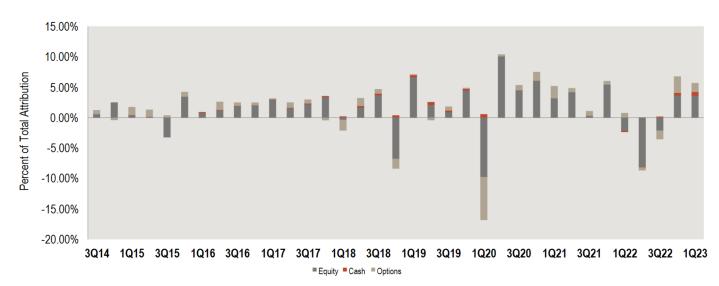
#### Characteristics

	Parametric Defensive Equity
Portfolio Value	\$5.68 billion
Standard Deviation	8.3%
Sharpe Ratio	0.9

#### Strategy Breakdown

Fully Funded Base Portfolio w	ith Option Overlay
S&P 500 Index	50.0%
Sells covered puts below current market price	
U.S. Treasury Bills	50.0%
Sells covered calls above current market price	





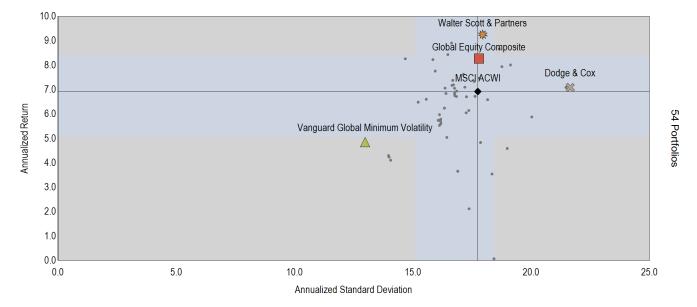
# Global Equity Composite

### Characteristics

Market Value: \$415.9 Million and 47.4% of Fund

As of March 31, 2023

#### Risk / Return - 5 Years



#### **Characteristics**

	Portfolio	MSCI ACWI
Number of Holdings	429	2,884
Weighted Avg. Market Cap. (\$B)	202.2	351.6
Median Market Cap. (\$B)	16.4	12.3
Price To Earnings	19.6	17.3
Price To Book	3.7	3.4
Price To Sales	1.7	1.8
Return on Equity (%)	23.1	20.7
Yield (%)	2.0	2.3
Beta	0.9	1.0
R-Squared	1.0	1.0

Region	% of Total	% of Bench
North America ex U.S.	4.7%	3.0%
United States	52.3%	60.6%
Europe Ex U.K.	21.4%	13.1%
United Kingdom	7.2%	3.8%
Pacific Basin Ex Japan	2.6%	3.0%
Japan	4.4%	5.5%
Emerging Markets	6.8%	10.8%
Other	0.5%	0.3%
Total	100.0%	100.0%

#### Characteristics

0.2

1.1

2.4

0.0

	Portfolio	MSCI ACWI		Market Capitalization			
INDUSTRY SECTOR DISTRIBUTION (% Equity)					Small Cap	Mid Cap	Large Cap
Energy	3.0	5.0			oup	oup	oup
Materials	4.9	4.9	Global Equity Composite		3.5%	13.7%	82.8%
Industrials	11.7	10.5	MSCI World		3.3%	15.6%	81.1%
Consumer Discretionary	11.8	10.9	Weight Over/Under		0.2%	-1.9%	1.7%
Consumer Staples	6.3	7.7	ů				
Health Care	19.2	12.3					
Financials	15.2	15.6					
Information Technology	17.1	20.4					
Communication Services	7.5	7.3					
Utilities	0.8	2.9					

Real Estate

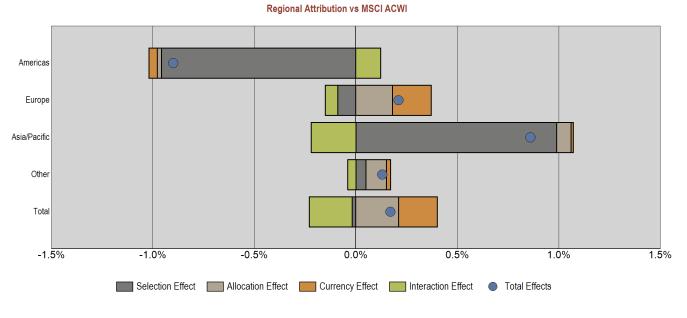
Unclassified

## Global Equity Composite

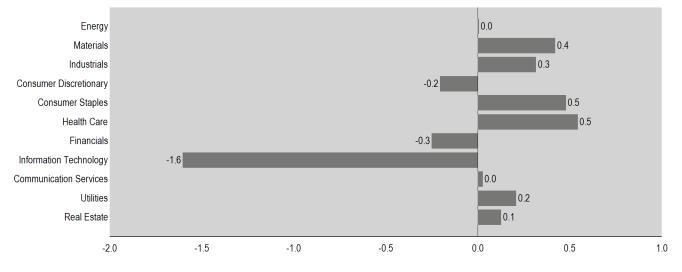
### Attribution

#### As of March 31, 2023

Market Value: \$415.9 Million and 47.4% of Fund



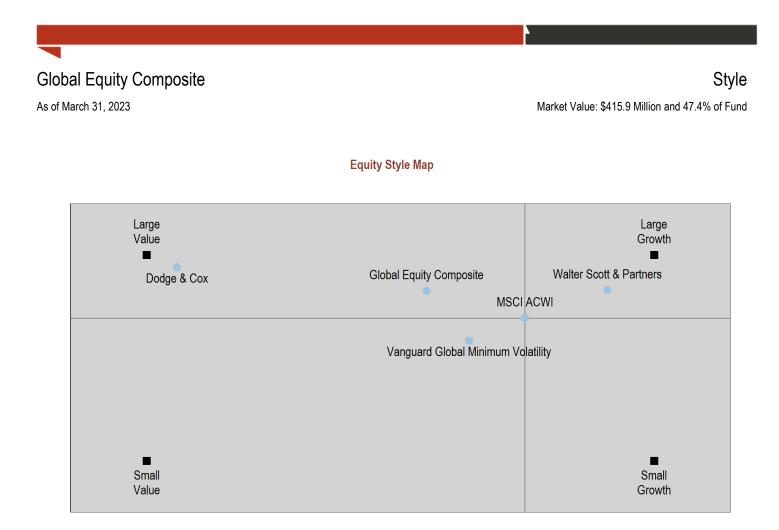
#### Active Contribution vs. MSCI ACWI



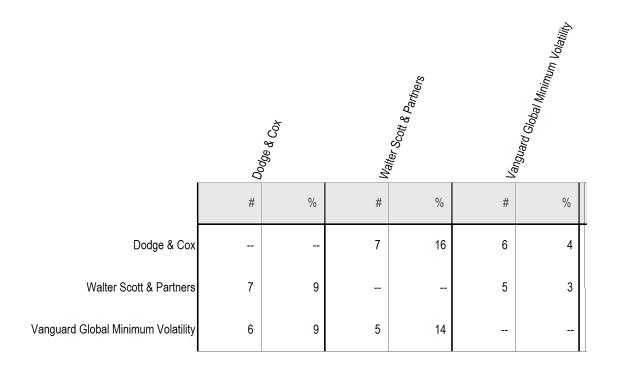
Global Equity Composite

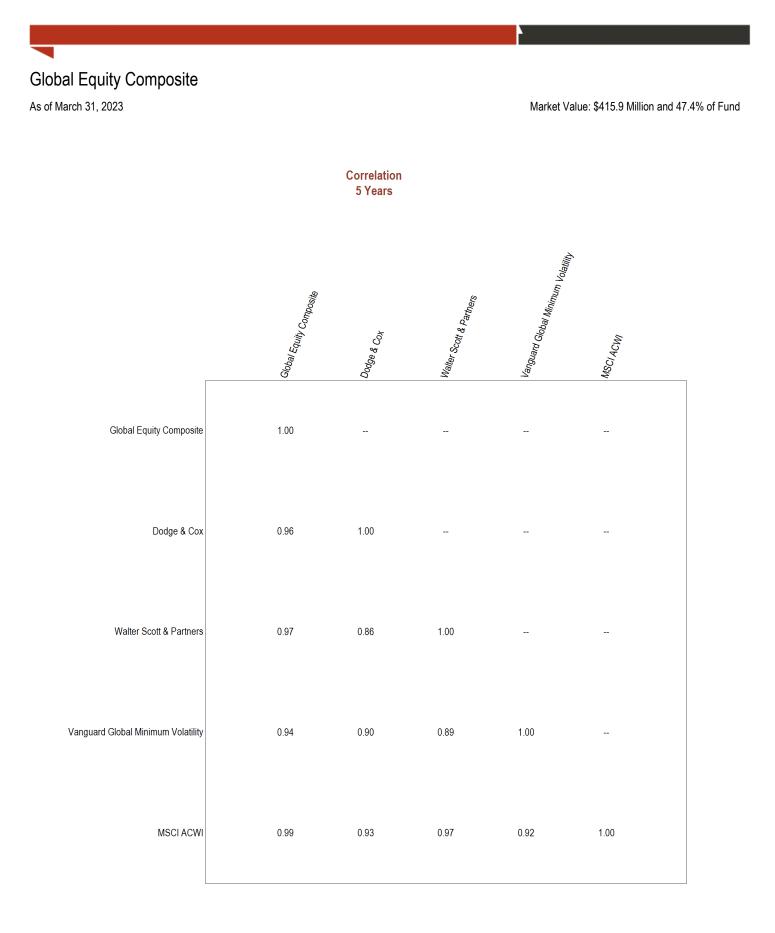
#### Market Cap Attribution vs. MSCI ACWI

	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess USD Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Market Cap. Quintile (\$Bil)											
1) Above 331.67	11.6%	20.0%	-8.4%	14.4%	16.9%	-2.6%	-0.8%	-0.3%	-1.1%	1.9%	0.8%
2) 124.08 - 331.67	23.6%	20.0%	3.7%	6.8%	4.6%	2.2%	-0.1%	0.5%	0.4%	-0.6%	-0.1%
3) 50.74 - 124.08	23.9%	20.0%	3.9%	7.2%	4.2%	3.0%	-0.1%	0.7%	0.6%	-0.6%	0.0%
4) 21.36 - 50.74	25.6%	20.1%	5.6%	10.0%	6.3%	3.7%	-0.1%	1.0%	0.9%	-0.2%	0.7%
5) 0.00 - 21.36	15.3%	20.0%	-4.7%	0.8%	4.9%	-4.2%	0.1%	-0.6%	-0.5%	-0.5%	-1.0%
Total				7.7%	7.4%	0.3%	-1.0%	1.3%	0.3%	0.0%	0.3%



**Common Holdings Matrix** 





## Dodge & Cox Global Stock Fund

### Characteristics

Market Value: \$167.7 Million and 19.1% of Fund

As of March 31, 2023



#### Characteristics

	Portfolio	MSCI ACWI
Number of Holdings	88	2,884
Weighted Avg. Market Cap. (\$B)	172.3	351.6
Median Market Cap. (\$B)	44.1	12.3
Price To Earnings	12.5	17.3
Price To Book	2.3	3.4
Price To Sales	1.1	1.8
Return on Equity (%)	17.7	20.7
Yield (%)	2.6	2.3
Beta	1.0	1.0
R-Squared	0.8	1.0

Region	% of Total	% of Bench
North America ex U.S.	4.3%	3.0%
United States	48.6%	60.6%
Europe Ex U.K.	25.0%	13.1%
United Kingdom	8.9%	3.8%
Pacific Basin Ex Japan	0.0%	3.0%
Japan	3.0%	5.5%
Emerging Markets	10.1%	10.8%
Other	0.0%	0.3%
Total	100.0%	100.0%

#### Characteristics

	Portfolio	MSCI ACWI
INDUSTRY SECTOR DISTRIBUTION (% Ed	quity)	
Energy	6.9	5.0
Materials	7.4	4.9
Industrials	7.5	10.5
Consumer Discretionary	7.7	10.9
Consumer Staples	2.5	7.7
Health Care	18.4	12.3
Financials	26.1	15.6
Information Technology	8.0	20.4
Communication Services	12.0	7.3
Utilities	0.0	2.9
Real Estate	0.2	2.4
Unclassified	2.8	0.0

#### **Market Capitalization**

	Small Cap	Mid Cap	Large Cap
Dodge & Cox	2.6%	17.9%	79.6%
MSCI World	3.3%	15.6%	81.1%
Weight Over/Under	-0.7%	2.3%	-1.6%

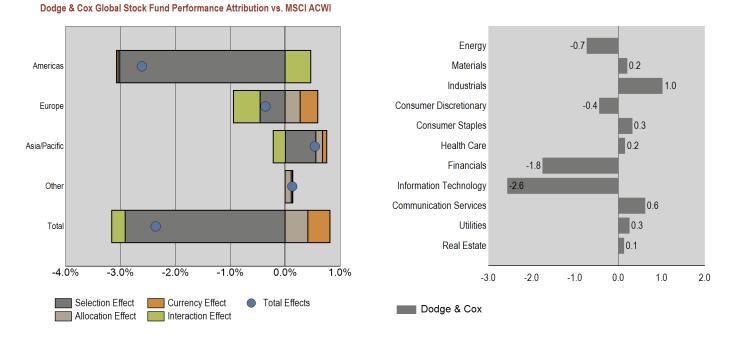
# Dodge & Cox Global Stock Fund

As of March 31, 2023

### Attribution

#### Market Value: \$167.7 Million and 19.1% of Fund

#### **Active Contribution**



#### **Performance By Characteristic**

	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess USD Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Market Cap. Quintile (\$Bil)											
1) Above 331.67	6.0%	20.0%	-14.0%	15.2%	16.9%	-1.7%	-1.4%	-0.1%	-1.5%	1.9%	0.4%
2) 124.08 - 331.67	19.2%	20.0%	-0.8%	3.1%	4.6%	-1.5%	0.0%	-0.3%	-0.3%	-0.6%	-0.8%
3) 50.74 - 124.08	30.4%	20.0%	10.4%	6.7%	4.2%	2.5%	-0.3%	0.8%	0.4%	-0.6%	-0.2%
4) 21.36 - 50.74	26.7%	20.1%	6.7%	8.3%	6.3%	2.0%	-0.1%	0.6%	0.5%	-0.2%	0.3%
5) 0.00 - 21.36	17.7%	20.0%	-2.3%	-3.9%	4.9%	-8.8%	0.1%	-1.6%	-1.5%	-0.5%	-2.0%
Total				5.1%	7.4%	-2.3%	-1.7%	-0.6%	-2.3%	0.0%	-2.3%

# Walter Scott & Partners Global Equity

As of March 31, 2023

### Characteristics

74 Portfolios

Market Value: \$202.2 Million and 23.1% of Fund

20.0 15.0 MSCI World Growth 10.0 Annualized Return Walter Scott & Partners 5.0 0.0 -5.0 -10.0 0.0 10.0 20.0 30.0 40.0 50.0 Annualized Standard Deviation

#### **Characteristics**

	Portfolio	MSCI World Growth
Number of Holdings	51	768
Weighted Avg. Market Cap. (\$B)	254.7	616.1
Median Market Cap. (\$B)	89.5	16.8
Price To Earnings	29.6	28.1
Price To Book	6.9	5.8
Price To Sales	3.8	3.3
Return on Equity (%)	34.2	27.5
Yield (%)	1.3	1.0
Beta	0.8	1.0
R-Squared	0.9	1.0

#### **Characteristics**

	Portfolio	MSCI World Growth
INDUSTRY SECTOR DISTRIBUTION (% E	quity)	
Energy	0.0	1.2
Materials	3.2	2.5
Industrials	15.1	11.0
Consumer Discretionary	16.3	15.0
Consumer Staples	8.3	6.4
Health Care	20.4	12.4
Financials	6.3	8.7
Information Technology	25.2	31.7
Communication Services	3.8	10.0
Utilities	0.0	0.3
Real Estate	0.0	0.9
Unclassified	0.0	0.0

Region	% of Total	% of Bench
North America ex U.S.	5.1%	3.3%
United States	54.8%	68.7%
Europe Ex U.K.	21.5%	15.6%
United Kingdom	7.0%	3.0%
Pacific Basin Ex Japan	3.8%	3.3%
Japan	4.2%	5.9%
Emerging Markets	2.9%	0.0%
Other	0.7%	0.2%
Total	100.0%	100.0%

Market Capitaliza	tion		
	Small Cap	Mid Cap	Large Cap
Walter Scott & Partners	0.0%	7.9%	92.1%
MSCI World Growth	2.7%	13.2%	84.1%
Weight Over/Under	-2.7%	-5.3%	8.0%

Risk / Return - 5 Years

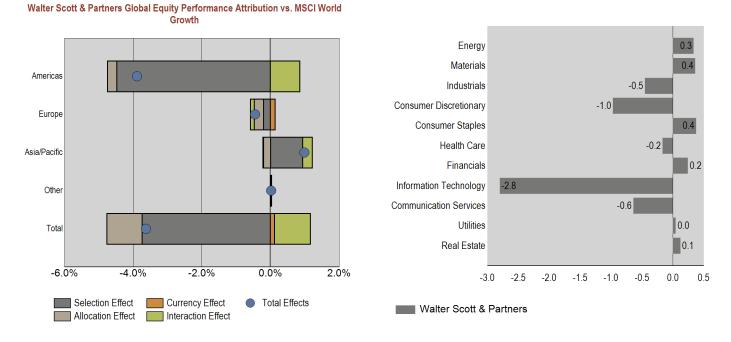
### Walter Scott & Partners Global Equity

As of March 31, 2023

### Attribution

Market Value: \$202.2 Million and 23.1% of Fund

**Active Contribution** 



#### Performance By Characteristic

	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess USD Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Market Cap. Quintile (\$Bil)											
1) Above 1067.01	6.9%	20.1%	-13.2%	19.3%	22.7%	-3.4%	-1.0%	-0.2%	-1.3%	1.5%	0.3%
2) 209.44 - 1067.01	21.2%	19.5%	1.7%	10.7%	24.2%	-13.5%	0.1%	-2.8%	-2.7%	1.7%	-0.9%
3) 69.01 - 209.44	39.8%	20.3%	19.4%	10.1%	10.3%	-0.2%	-0.9%	0.0%	-1.0%	-1.0%	-2.0%
4) 29.69 - 69.01	19.2%	20.2%	-1.0%	13.5%	9.3%	4.2%	0.1%	0.8%	0.9%	-1.2%	-0.3%
5) 0.00 - 29.69	13.0%	20.0%	-7.0%	11.9%	9.6%	2.3%	0.4%	0.3%	0.7%	-1.1%	-0.4%
Total				11.8%	15.2%	-3.4%	-1.4%	-2.0%	-3.4%	0.0%	-3.4%

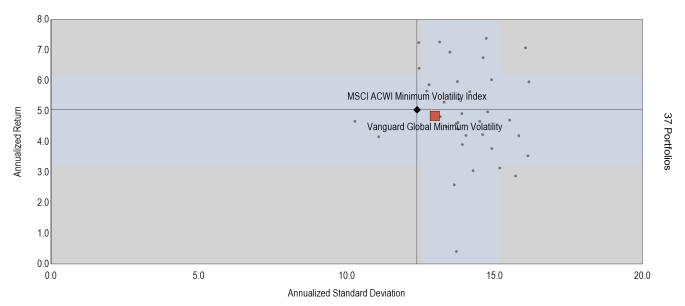
## Vanguard Global Minimum Volatility

#### As of March 31, 2023

### Characteristics

Market Value: \$46.0 Million and 5.3% of Fund

Risk / Return - 5 Years



#### Characteristics

	Portfolio	MSCI ACWI				
Number of Holdings	308	2,884				
Weighted Avg. Market Cap. (\$B)	70.8	351.6				
Median Market Cap. (\$B)	8.5	12.3				
Price To Earnings	19.3	17.3				
Price To Book	3.0	3.4				
Price To Sales	1.4	1.8				
Return on Equity (%)	18.0	20.7				
Yield (%)	3.0	2.3				
Beta	0.5	1.0				
R-Squared	0.8	1.0				

Region	% of Total	% of Bench
North America ex U.S.	4.3%	3.0%
United States	54.6%	60.6%
Europe Ex U.K.	7.0%	13.1%
United Kingdom	1.9%	3.8%
Pacific Basin Ex Japan	7.0%	3.0%
Japan	10.9%	5.5%
Emerging Markets	12.3%	10.8%
Other	2.0%	0.3%
Total	100.0%	100.0%

#### Characteristics

	Portfolio	MSCI ACWI
INDUSTRY SECTOR DISTRIBUTION (%	5 Equity)	
Energy	1.7	5.0
Materials	3.5	4.9
Industrials	12.4	10.5
Consumer Discretionary	6.7	10.9
Consumer Staples	11.7	7.7
Health Care	16.4	12.3
Financials	14.1	15.6
Information Technology	14.1	20.4
Communication Services	7.1	7.3
Utilities	7.3	2.9
Real Estate	1.4	2.4
Unclassified	0.1	0.0

#### **Market Capitalization**

	Small Cap	Mid Cap	Large Cap
Vanguard Global Minimum Volatility	23.1%	24.6%	52.3%
MSCI ACWI	5.9%	16.8%	77.3%
Weight Over/Under	17.1%	7.8%	-25.0%



### Fee Schedule

Market Value: \$876.6 Million and 100.0% of Fund

Asset Class	Investment Manager	Fee Schedule	Expense Ratio & Estimated Annual Fee <sup>1</sup>	Industry Median <sup>2</sup>
Core Fixed Income	C.S. McKee Aggregate Fixed Income	0.20% on the first \$100 million 0.15% on the next \$100 million 0.12% on the Balance	0.18% \$322,859	0.22%
High Yield Fixed Income	Chartwell High Yield	0.50% on the first \$20 million 0.40% on the next \$30 million 0.30% on the Balance	0.45% \$194,095	0.50%
Senior Secured Loans	Pacific Floating Rate Income	0.71% on the Balance	0.71% \$335,411	0.70%
All-Cap Core	Vanguard Total Stock Market Fund	0.05% on the balance	0.05% \$43,661	0.12%
Defensive Equity	Parametric Defensive Equity	0.325% on the Balance	0.325% \$306,801	0.40%
Global Value Equity	Dodge & Cox	0.65% on the balance	0.65% \$1,089,813	1.14%
Global Growth Equity	Walter Scott & Partners	0.75% on the first \$100 million 0.50% on the balance	0.62% \$1,261,050	0.60%
Global Low-Volatility	Vanguard Global Minimum Volatility	0.17% on the Balance	0.17% \$78,241	0.45%
Total Investment Management	t Fees		0.41% \$3,631,932	0.54%

<sup>1</sup> Expense Ratio & Estimated Annual Fee are Based on Market Value at Quarter End.

<sup>2</sup> Source: 2019 Marquette Associates Investment Management Fee Study.

# DISCLOSURE

Marquette Associates, Inc. ("Marquette") has prepared this document for the exclusive use by the client or third party for which it was prepared. The information herein was obtained from various sources, including but not limited to third party investment managers, the client's custodian(s) accounting statements, commercially available databases, and other economic and financial market data sources.

The sources of information used in this document are believed to be reliable. Marquette has not independently verified all of the information in this document and its accuracy cannot be guaranteed. Marquette accepts no liability for any direct or consequential losses arising from its use. The information provided herein is as of the date appearing in this material only and is subject to change without prior notice. Thus, all such information is subject to independent verification and we urge clients to compare the information set forth in this statement with the statements you receive directly from the custodian in order to ensure accuracy of all account information. Past performance does not guarantee future results and investing involves risk of loss. No graph, chart, or formula can, in and of itself, be used to determine which securities or investments to buy or sell.

Forward-looking statements, including without limitation any statement or prediction about a future event contained in this presentation, are based on a variety of estimates and assumptions by Marquette, including, but not limited to, estimates of future operating results, the value of assets and market conditions. These estimates and assumptions, including the risk assessments and projections referenced, are inherently uncertain and are subject to numerous business, industry, market, regulatory, geopolitical, competitive, and financial risks that are outside of Marquette's control. There can be no assurance that the assumptions made in connection with any forwardlooking statement will prove accurate, and actual results may differ materially.

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Marquette is an independent investment adviser registered under the Investment Advisers Act of 1940, as amended. Registration does not imply a certain level of skill or training. More information about Marquette including our investment strategies, fees and objectives can be found in our ADV Part 2, which is available upon request.



**Operating Funds** 

South Broward Hospital District Operating Funds Executive Summary March 31, 2023

### Manager Status

Market Value: \$2,391.5 Million and 100.0% of Fund

Investment Manager	Asset Class	Status	Reason
Smith Graham Low Duration	Short-Term Govt. Fixed Income	Alert	Professional Turnover
Galliard Intermediate Government	Int. Govt. Fixed Income	Alert	Organizational Issues
Galliard Opportunistic	Opportunistic Fixed Income	Alert	Organizational Issues
Merganser Intermediate Bond	Int. Govt. Fixed Income	In Compliance	
Merganser Opportunistic	Opportunistic Fixed Income	In Compliance	
Lord Abbett Short Duration	Short-Term Govt. Fixed Income	In Compliance	
Lord Abbett Intermediate Bond	Int. Govt. Fixed Income	In Compliance	
Fort Washington Intermediate Bond	Int. Govt. Fixed Income	In Compliance	
Fort Washington Active Fixed Income	Opportunistic Fixed Income	In Compliance	
PFM - Self Insurance Fund	Int. Govt. Fixed Income	In Compliance	
PFM - Disability Fund	Int. Govt. Fixed Income	In Compliance	
PFM - Workmen's Compensation Fund	Int. Govt. Fixed Income	In Compliance	
PFM - Health & Dental Fund	Int. Govt. Fixed Income	In Compliance	
Vanguard Global Minimum Volatility	Global Low-Volatility	In Compliance	
Parametric Global Defensive Equity	Defensive Equity	In Compliance	
PNC Treasury Management	Cash & Equivalents	In Compliance	

#### **Open-End Investment Manager Evaluation Terminology**

The following terminology has been developed by Marquette Associates to facilitate efficient communication among the Investment Manager, Investment Consultant, and the Plan Sponsor. Each term signifies a particular status with the Fund and any conditions that may require improvement. In each case, communication is made only after consultation with the Trustees and/or the Investment Committee of the Plan.

In Compliance – Marquette has not been notified of any issues or changes to the investment manager that would materially impede upon its ability to execute the investment strategy or adhere to any applicable investment guidelines.

Alert – The investment manager has experienced a problem in performance (usually relative to a benchmark), a change in investment characteristics, an alteration in management style, ownership, or key investment professionals, and/or any other irregularities that may impede upon its ability to execute the investment strategy or adhere to any applicable investment guidelines.

On Notice - The investment manager has experienced continued concern with one or more Alert issues. Failure to improve upon stated issues within a certain time frame may justify termination.

Termination - The investment manager has been terminated and transition plans are in place.

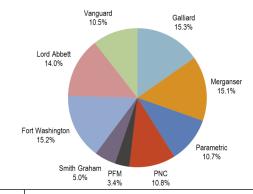
### Interpreting and Understanding This Report

This Report, including all data, information, calculations and comments contained in the pages herein, should be viewed in its entirety.

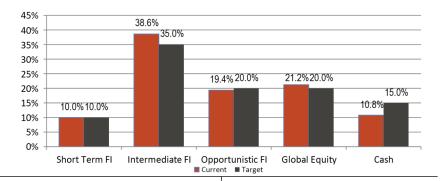
#### Market Value: \$2,391.5 Million and 100.0% of Fund

			Ending M	larch 31, 202	23		
	Asset Class	Market Value	3 Mo Net Cash Flows	% of Portfolio	Policy %	Policy Range	Policy Difference
Total Fund Composite		\$2,391,533,997	-\$115,064,519	100.0%	100.0%		\$0
Short Term Composite		\$239,062,664	\$0	10.0%	10.0%	5.0% - 15.0%	-\$90,735
Lord Abbett Short Duration	Short-Term Govt. Fixed Income	\$120,182,172	\$0	5.0%			
Smith Graham Low Duration	Short-Term Govt. Fixed Income	\$118,880,492	\$0	5.0%			
Intermediate Term Composite		\$923,215,248	\$0	38.6%	35.0%	30.0% - 40.0%	\$86,178,349
Galliard Intermediate Government	Int. Govt. Fixed Income	\$223,037,363	\$0	9.3%			
Merganser Intermediate Bond	Int. Govt. Fixed Income	\$217,411,619	\$0	9.1%			
Fort Washington Intermediate Bond	Int. Govt. Fixed Income	\$186,776,699	\$0	7.8%			
Lord Abbett Intermediate Bond	Int. Govt. Fixed Income	\$215,341,946	\$0	9.0%			
PFM - Self Insurance Fund	Int. Govt. Fixed Income	\$44,733,762	\$0	1.9%			
PFM - Disability Fund	Int. Govt. Fixed Income	\$19,804,998	\$0	0.8%			
PFM - Workmen's Compensation Fund	Int. Govt. Fixed Income	\$10,804,066	\$0	0.5%			
PFM - Health & Dental Fund	Int. Govt. Fixed Income	\$5,304,795	\$0	0.2%			
Opportunistic Composite		\$463,311,031	\$0	19.4%	20.0%	15.0% - 25.0%	-\$14,995,768
Galliard Opportunistic	Opportunistic Fixed Income	\$143,011,724	\$0	6.0%			
Merganser Opportunistic	Opportunistic Fixed Income	\$143,242,752	\$0	6.0%			
Fort Washington Active Fixed Income	Opportunistic Fixed Income	\$177,056,555	\$0	7.4%			
Global Equity Composite		\$507,842,206	\$0	21.2%	20.0%	15.0% - 25.0%	\$29,535,407
Vanguard Global Minimum Volatility	Global Low-Volatility	\$252,122,035	\$0	10.5%			
Parametric Global Defensive Equity	Defensive Equity	\$255,720,171	\$0	10.7%			
Cash Composite		\$258,102,848	-\$115,064,519	10.8%	15.0%	15.0% - 20.0%	-\$100,627,252
PNC Treasury Management	Cash & Equivalents	\$258,102,752	-\$115,064,519	10.8%			
U.S. Bank Cash	Cash & Equivalents	\$95	\$0	0.0%			

#### **Current Manager Concentration**



#### **Target Asset Allocation**



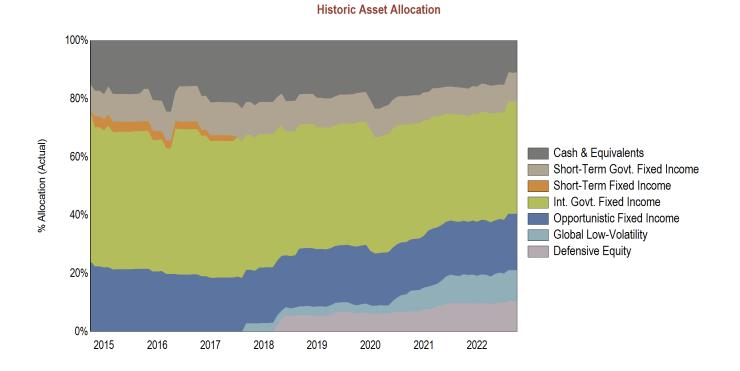
4 Marquette Associates, Inc.

Marquette Associates



### Asset Allocation

Market Value: \$2,391.5 Million and 100.0% of Fund

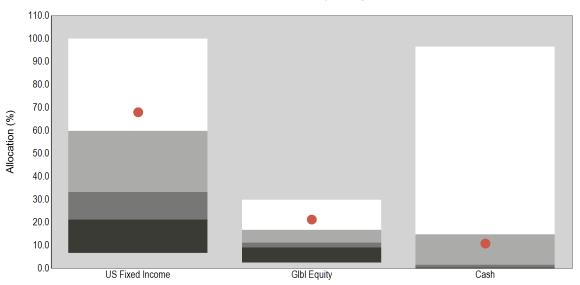


	Current	Policy	Difference	%
Cash & Equivalents	\$258,102,848	\$358,730,100	-\$100,627,252	-4.2%
Short-Term Govt. Fixed Income	\$239,062,664	\$239,153,400	-\$90,735	0.0%
Int. Govt. Fixed Income	\$923,215,248	\$837,036,899	\$86,178,349	3.6%
Opportunistic Fixed Income	\$463,311,031	\$478,306,799	-\$14,995,768	-0.6%
Global Core Equity		\$119,576,700	-\$119,576,700	-5.0%
Global Low-Volatility	\$252,122,035	\$179,365,050	\$72,756,985	3.0%
Defensive Equity	\$255,720,171	\$179,365,050	\$76,355,122	3.2%
Total	\$2,391,533,997	\$2,391,533,997		



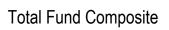
### Asset Allocation

Market Value: \$2,391.5 Million and 100.0% of Fund



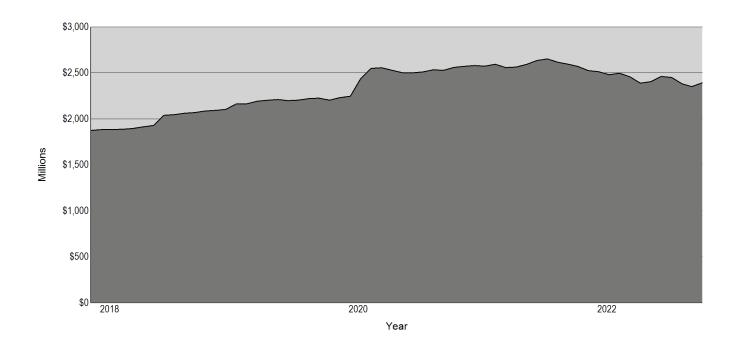
Total Plan Allocation vs. InvMetrics Healthcare Operating Net

	Allocation (Rank)					
5th Percentile	100.0		29.8		96.5	
25th Percentile	59.8		16.7		14.7	
Median	33.2		11.1		1.5	
75th Percentile	21.2		9.1		0.2	
95th Percentile	6.7		2.5		0.0	
# of Portfolios	84		34		92	
Total Fund Composite	68.0	(19)	21.2	(12)	10.8	(27)



### Market Value History

Market Value: \$2,391.5 Million and 100.0% of Fund



### Summary of Cash Flows

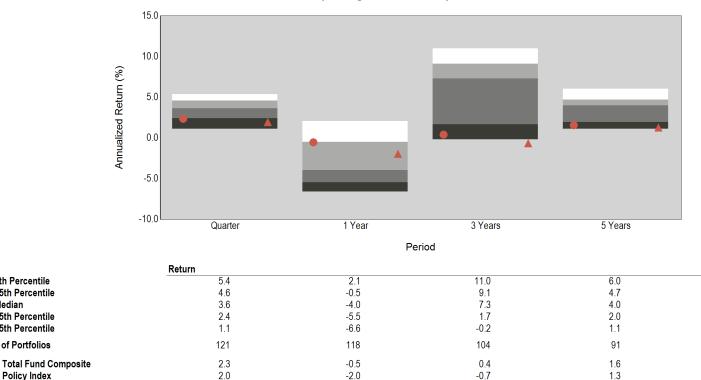
	First Quarter	Year-To-Date	One Year	Three Years
Beginning Market Value	\$2,449,882,732.66	\$2,449,882,732.66	\$2,569,783,145.28	\$2,203,237,124.19
Net Cash Flow	-\$115,064,518.97	-\$115,064,518.97	-\$165,260,177.15	\$159,392,168.51
Net Investment Change	\$56,715,783.23	\$56,715,783.23	-\$12,988,971.21	\$28,904,704.22
Ending Market Value	\$2,391,533,996.92	\$2,391,533,996.92	\$2,391,533,996.92	\$2,391,533,996.92

### Annualized Performance (Net of Fees)

Market Value: \$2,391.5 Million and 100.0% of Fund

	Ending March 31, 2023								
	3 Mo	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	
Total Fund Composite	2.3%	-0.5%	-1.3%	0.4%	1.1%	1.6%	1.2%	1.2%	
Policy Index	2.0%	-2.0%	-2.0%	-0.7%	0.7%	1.3%	0.9%	0.9%	
InvMetrics Healthcare Operating Net Rank	76	27	56	89	89	83	86	87	
Short Term Composite	2.0%	0.0%	-2.1%	-1.0%	0.3%	0.8%	0.7%	0.7%	
Bloomberg US Govt/Credit 1-5 Yr. TR	1.8%	-0.3%	-2.1%	-0.8%	0.8%	1.3%	1.0%	1.1%	
eV US Short Duration Fixed Inc Net Rank	4	65	86	93	93	94	93	92	
Intermediate Term Composite	2.3%	-1.4%	-2.9%	-1.3%	0.3%	0.9%	0.7%	0.9%	
Bloomberg US Govt/Credit Int TR	2.3%	-1.7%	-2.9%	-1.3%	0.7%	1.4%	1.1%	1.3%	
eV US Interm Duration Fixed Inc Net Rank	61	14	42	76	88	94	91	91	
Opportunistic Composite	2.5%	-2.0%	-3.0%	-1.6%	0.5%	1.2%	1.0%	1.2%	
Bloomberg US Int TR	2.4%	-2.8%	-3.6%	-2.0%	0.2%	1.0%	0.8%	1.2%	
eV US Interm Duration Fixed Inc Net Rank	30	57	53	87	72	74	74	73	
Global Equity Composite	3.3%	-0.3%	2.7%	10.3%	4.8%	5.4%			
MSCI ACWI Minimum Volatility Index	1.5%	-6.1%	1.0%	8.2%	4.1%	5.0%	6.2%	6.7%	
eV Global All Cap Equity Net Rank	89	9	17	92	91	75			

InvMetrics Healthcare Operating Net Return Comparison



Policy Index is 35% Bloomberg Intermediate Gov/Credit, 20% Bloomberg Intermediate Aggregate, 10% Bloomberg 1-5 Year Gov/Credit, 20% MSCI ACWI Minimum Volatility Index, and 15% 91 Day T-Bills.

- InvestorForce is a subsidiary of Investment Metrics. The platform is utilized by 100 Investment Consulting firms, with over 6,900 members, totaling roughly \$10 trillion in assets. Peer universes include over 150 operating funds, including over 80 in the Healthcare industry.

5th Percentile

25th Percentile

75th Percentile

95th Percentile

# of Portfolios

Policy Index

Median

▲



### Calendar Performance (Net of Fees)

Market Value: \$2,391.5 Million and 100.0% of Fund

		Calendar Year									
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
Total Fund Composite	-5.9%	1.1%	3.9%	5.3%	1.2%	1.3%	1.1%	1.1%	1.7%	-0.3%	2.0%
Policy Index	-7.1%	1.0%	3.9%	5.7%	1.2%	0.8%	0.9%	0.8%	1.3%	-0.3%	1.0%
InvMetrics Healthcare Operating Net Rank	26	83	88	88	9	95	93	1	80	99	88
Short Term Composite	-5.2%	-1.0%	3.2%	3.5%	1.6%	0.7%	0.8%	0.6%	0.6%	0.3%	0.8%
Bloomberg US Govt/Credit 1-5 Yr. TR	-5.5%	-1.0%	4.7%	5.0%	1.4%	1.3%	1.6%	1.0%	1.4%	0.3%	2.2%
eV US Short Duration Fixed Inc Net Rank	85	87	81	90	16	90	95	65	89	62	88
Intermediate Term Composite	-7.5%	-1.0%	4.8%	4.6%	1.5%	1.3%	1.2%	1.2%	1.9%	-0.3%	2.4%
Bloomberg US Govt/Credit Int TR	-8.2%	-1.4%	6.4%	6.8%	0.9%	2.1%	2.1%	1.1%	3.1%	-0.9%	3.9%
eV US Interm Duration Fixed Inc Net Rank	12	31	98	99	3	96	95	26	92	32	97
Opportunistic Composite	-8.5%	-1.4%	6.3%	5.9%	1.3%	2.0%	1.6%	1.5%	3.2%	-1.0%	3.7%
Bloomberg US Int TR	-9.5%	-1.3%	5.6%	6.7%	0.9%	2.3%	2.0%	1.2%	4.1%	-1.0%	3.6%
eV US Interm Duration Fixed Inc Net Rank	56	58	62	87	6	84	86	14	54	71	82
Global Equity Composite	-6.0%	12.7%	1.4%	17.0%							
MSCI ACWI Minimum Volatility Index	-10.3%	13.9%	2.7%	21.1%	-1.6%	17.9%	7.4%	2.8%	11.0%	16.9%	10.1%
eV Global All Cap Equity Net Rank	7	76	87	91							

Policy Index is 35% Bloomberg Intermediate Gov/Credit, 20% Bloomberg Intermediate Aggregate, 10% Bloomberg 1-5 Year Gov/Credit, 20% MSCI ACWI Minimum Volatility Index, and 15% 91 Day T-Bills.

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## Total Fund Composite

### Calendar Performance (Net of Fees)

Market Value: \$2,391.5 Million and 100.0% of Fund

				Fis	cal Year	(April 30)				
	Fiscal YTD	Fiscal 2022	Fiscal 2021	Fiscal 2020	Fiscal 2019	Fiscal 2018	Fiscal 2017	Fiscal 2016	Fiscal 2015	Fiscal 2014
Total Fund Composite	1.2%	-4.1%	3.0%	4.3%	3.8%	0.1%	0.4%	1.6%	1.8%	0.1%
Policy Index	0.2%	-4.5%	1.5%	5.7%	4.1%	-0.5%	0.2%	1.4%	1.5%	-0.1%
InvMetrics Healthcare Operating Net Rank	28									
Short Term Composite	1.0%	-5.2%	0.7%	4.8%	3.0%	0.1%	0.5%	0.7%	0.9%	0.4%
Bloomberg US Govt/Credit 1-5 Yr. TR	0.7%	-5.0%	1.3%	6.3%	4.0%	-0.5%	0.8%	1.7%	1.8%	0.4%
eV US Short Duration Fixed Inc Net Rank	44									
Intermediate Term Composite	0.5%	-6.5%	1.2%	6.1%	3.9%	-0.2%	0.3%	2.0%	2.0%	0.2%
Bloomberg US Govt/Credit Int TR	0.3%	-6.5%	1.1%	8.2%	5.0%	-0.8%	0.8%	2.4%	3.0%	-0.2%
eV US Interm Duration Fixed Inc Net Rank	29									
Opportunistic Composite	0.2%	-6.6%	0.8%	8.0%	4.7%	-0.5%	0.6%	2.3%	3.1%	-0.1%
Bloomberg US Int TR	-0.3%	-7.3%	0.8%	8.0%	5.0%	-0.6%	0.7%	2.4%	3.6%	0.1%
eV US Interm Duration Fixed Inc Net Rank	57									
Global Equity Composite	2.7%	0.9%	22.5%	-6.9%	8.7%					
MSCI ACWI Minimum Volatility Index	-1.9%	1.2%	18.9%	-1.5%	10.0%	9.4%	7.9%	3.5%	14.0%	4.7%
eV Global All Cap Equity Net Rank	33									

Policy Index is 35% Bloomberg Intermediate Gov/Credit, 20% Bloomberg Intermediate Aggregate, 10% Bloomberg 1-5 Year Gov/Credit, 20% MSCI ACWI Minimum Volatility Index, and 15% 91 Day T-Bills.



### Annualized Performance (Net of Fees)

Market Value: \$2,391.5 Million and 100.0% of Fund

			End	ding March	31, 2023			
	3 Mo	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Total Fund Composite	2.3%	-0.5%	-1.3%	0.4%	1.1%	1.6%	1.2%	1.2%
Policy Index	2.0%	-2.0%	-2.0%	-0.7%	0.7%	1.3%	0.9%	0.9%
InvMetrics Healthcare Operating Net Rank	76	27	56	89	89	83	86	87
Short Term Composite	2.0%	0.0%	-2.1%	-1.0%	0.3%	0.8%	0.7%	0.7%
Bloomberg US Govt/Credit 1-5 Yr. TR	1.8%	-0.3%	-2.1%	-0.8%	0.8%	1.3%	1.0%	1.1%
eV US Short Duration Fixed Inc Net Rank	4	65	86	93	93	94	93	92
Lord Abbett Short Duration	1.9%	0.0%						
Bloomberg US Govt/Credit 1-5 Yr. TR	1.8%	-0.3%	-2.1%	-0.8%	0.8%	1.3%	1.0%	1.1%
eV US Short Duration Fixed Inc Net Rank	11	65						
Smith Graham Low Duration	2.2%	0.0%	-2.1%	-1.0%	0.3%	0.8%	0.7%	0.7%
Bloomberg US Govt/Credit 1-5 Yr. TR	1.8%	-0.3%	-2.1%	-0.8%	0.8%	1.3%	1.0%	1.1%
eV US Short Duration Fixed Inc Net Rank	2	65	88	94	94	94	93	94
Intermediate Term Composite	2.3%	-1.4%	-2.9%	-1.3%	0.3%	0.9%	0.7%	0.9%
Bloomberg US Govt/Credit Int TR	2.3%	-1.7%	-2.9%	-1.3%	0.7%	1.4%	1.1%	1.3%
eV US Interm Duration Fixed Inc Net Rank	61	14	42	76	88	94	91	91
Galliard Intermediate Government	2.4%	-1.8%	-2.9%	-1.3%	0.3%	0.9%	0.8%	0.9%
Bloomberg US Govt/Credit Int TR	2.3%	-1.7%	-2.9%	-1.3%	0.7%	1.4%	1.1%	1.3%
Merganser Intermediate Bond	2.2%	-1.4%	-3.0%	-1.3%	0.2%	0.9%	0.7%	0.8%
Bloomberg US Govt/Credit Int TR	2.3%	-1.7%	-2.9%	-1.3%	0.7%	1.4%	1.1%	1.3%
Fort Washington Intermediate Bond	2.3%	-1.6%						
Bloomberg US Govt/Credit Int TR	2.3%	-1.7%	-2.9%	-1.3%	0.7%	1.4%	1.1%	1.3%
Lord Abbett Intermediate Bond	2.5%	-1.5%						
Bloomberg US Govt/Credit Int TR	2.3%	-1.7%	-2.9%	-1.3%	0.7%	1.4%	1.1%	1.3%
PFM - Self Insurance Fund	1.8%	-0.3%	-1.9%	-0.7%	0.8%	1.3%	1.0%	1.1%
BofA Merrill Lynch US Treasury/Agency 1-5 Yrs	1.8%	-0.4%	-2.1%	-1.4%	0.6%	1.1%	0.8%	0.9%
PFM - Disability Fund	1.7%	-0.3%	-2.0%	-0.8%	0.8%	1.3%	1.0%	1.0%
BofA Merrill Lynch US Treasury/Agency 1-5 Yrs	1.8%	-0.4%	-2.1%	-1.4%	0.6%	1.1%	0.8%	0.9%
PFM - Workmen's Compensation Fund	1.7%	0.6%	-0.9%	-0.4%	0.8%	1.2%	1.0%	0.9%
BofA Merrill Lynch US Agencies 1-3 Yrs	1.6%	0.1%	-1.3%	-0.7%	0.6%	1.0%	0.8%	0.9%
PFM - Health & Dental Fund	1.7%	0.5%	-0.9%	-0.4%	0.8%	1.2%	1.0%	0.9%
BofA Merrill Lynch US Agencies 1-3 Yrs	1.6%	0.1%	-1.3%	-0.7%	0.6%	1.0%	0.8%	0.9%

Policy Index is 35% Bloomberg Intermediate Gov/Credit, 20% Bloomberg Intermediate Aggregate, 10% Bloomberg 1-5 Year Gov/Credit, 20% MSCI ACWI Minimum Volatility Index, and 15% 91 Day T-Bills.

## Annualized Performance (Net of Fees)

Market Value: \$2,391.5 Million and 100.0% of Fund

			End	ding March	31, 2023			
	3 Mo	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Opportunistic Composite	2.5%	-2.0%	-3.0%	-1.6%	0.5%	1.2%	1.0%	1.2%
Bloomberg US Int TR	2.4%	-2.8%	-3.6%	-2.0%	0.2%	1.0%	0.8%	1.2%
eV US Interm Duration Fixed Inc Net Rank	30	57	53	87	72	74	74	73
Galliard Opportunistic	2.6%	-2.5%	-3.2%	-1.6%	0.5%	1.2%	1.0%	1.2%
Bloomberg US Int TR	2.4%	-2.8%	-3.6%	-2.0%	0.2%	1.0%	0.8%	1.2%
Merganser Opportunistic	2.4%	-1.8%	-2.9%	-1.5%	0.5%	1.2%	0.9%	1.1%
Bloomberg US Int TR	2.4%	-2.8%	-3.6%	-2.0%	0.2%	1.0%	0.8%	1.2%
Fort Washington Active Fixed Income	2.4%	-1.8%						
Bloomberg US Int TR	2.4%	-2.8%	-3.6%	-2.0%	0.2%	1.0%	0.8%	1.2%
Global Equity Composite	3.3%	-0.3%	2.7%	10.3%	4.8%	5.4%		
MSCI ACWI Minimum Volatility Index	1.5%	-6.1%	1.0%	8.2%	4.1%	5.0%	6.2%	6.7%
eV Global All Cap Equity Net Rank	89	9	17	92	91	75		
Vanguard Global Minimum Volatility	1.4%	-0.2%	2.6%	9.7%	3.8%	4.9%		
MSCI ACWI Minimum Volatility Index	1.5%	-6.1%	1.0%	8.2%	4.1%	5.0%	6.2%	6.7%
eV Global Low Volatility Equity Net Rank	87	3	44	81	85	47		
Parametric Global Defensive Equity	5.2%	-0.5%	2.8%	10.7%	4.8%			
50% MSCI ACWI / 50% 91 Day T-Bill	4.2%	-2.0%	0.8%	8.3%	5.0%	4.5%	5.4%	4.7%
Cash Composite								
PNC Treasury Management	1.1%	2.6%	1.3%	0.9%	1.3%	1.4%	1.3%	
91 Day T-Bills	1.1%	2.5%	1.3%	0.9%	1.1%	1.3%	1.2%	0.8%

Policy Index is 35% Bloomberg Intermediate Gov/Credit, 20% Bloomberg Intermediate Aggregate, 10% Bloomberg 1-5 Year Gov/Credit, 20% MSCI ACWI Minimum Volatility Index, and 15% 91 Day T-Bills.



## Calendar Performance (Net of Fees)

Market Value: \$2,391.5 Million and 100.0% of Fund

					(	Calenda	r Year				
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
Total Fund Composite	-5.9%	1.1%	3.9%	5.3%	1.2%	1.3%	1.1%	1.1%	1.7%	-0.3%	2.0%
Policy Index	-7.1%	1.0%	3.9%	5.7%	1.2%	0.8%	0.9%	0.8%	1.3%	-0.3%	1.0%
InvMetrics Healthcare Operating Net Rank	26	83	88	88	9	95	93	1	80	99	88
Short Term Composite	-5.2%	-1.0%	3.2%	3.5%	1.6%	0.7%	0.8%	0.6%	0.6%	0.3%	0.8%
Bloomberg US Govt/Credit 1-5 Yr. TR	-5.5%	-1.0%	4.7%	5.0%	1.4%	1.3%	1.6%	1.0%	1.4%	0.3%	2.2%
eV US Short Duration Fixed Inc Net Rank	85	87	81	90	16	90	95	65	89	62	88
Lord Abbett Short Duration	-4.9%										
Bloomberg US Govt/Credit 1-5 Yr. TR	-5.5%	-1.0%	4.7%	5.0%	1.4%	1.3%	1.6%	1.0%	1.4%	0.3%	2.2%
eV US Short Duration Fixed Inc Net Rank	76										
Smith Graham Low Duration	-5.6%	-0.9%	3.2%	3.5%	1.6%	0.7%	1.0%	0.4%	0.5%	0.2%	0.9%
Bloomberg US Govt/Credit 1-5 Yr. TR	-5.5%	-1.0%	4.7%	5.0%	1.4%	1.3%	1.6%	1.0%	1.4%	0.3%	2.2%
eV US Short Duration Fixed Inc Net Rank	90	83	81	90	16	91	84	84	94	70	86
Intermediate Term Composite	-7.5%	-1.0%	4.8%	4.6%	1.5%	1.3%	1.2%	1.2%	1.9%	-0.3%	2.4%
Bloomberg US Govt/Credit Int TR	-8.2%	-1.4%	6.4%	6.8%	0.9%	2.1%	2.1%	1.1%	3.1%	-0.9%	3.9%
eV US Interm Duration Fixed Inc Net Rank	12	31	98	99	3	96	95	26	92	32	97
Galliard Intermediate Government	-8.1%	-0.6%	5.1%	4.6%	1.5%	1.4%	1.3%	1.1%	2.0%	-0.7%	2.4%
Bloomberg US Govt/Credit Int TR	-8.2%	-1.4%	6.4%	6.8%	0.9%	2.1%	2.1%	1.1%	3.1%	-0.9%	3.9%
Merganser Intermediate Bond	-7.6%	-1.0%	4.6%	4.6%	1.5%	1.3%	1.2%	1.0%	1.8%	-0.4%	1.9%
Bloomberg US Govt/Credit Int TR	-8.2%	-1.4%	6.4%	6.8%	0.9%	2.1%	2.1%	1.1%	3.1%	-0.9%	3.9%
Fort Washington Intermediate Bond	-7.9%										
Bloomberg US Govt/Credit Int TR	-8.2%	-1.4%	6.4%	6.8%	0.9%	2.1%	2.1%	1.1%	3.1%	-0.9%	3.9%
Lord Abbett Intermediate Bond	-7.7%										
Bloomberg US Govt/Credit Int TR	-8.2%	-1.4%	6.4%	6.8%	0.9%	2.1%	2.1%	1.1%	3.1%	-0.9%	3.9%
PFM - Self Insurance Fund	-5.0%	-0.9%	4.6%	4.6%	1.4%	1.1%	1.3%	1.0%	1.3%	0.0%	1.7%
BofA Merrill Lynch US Treasury/Agency 1-5 Yrs	-5.2%	-1.1%	4.2%	4.2%	1.5%	0.7%	1.1%	1.0%	1.2%	-0.2%	1.0%
PFM - Disability Fund	-5.1%	-0.9%	4.6%	4.6%	1.3%	1.1%	1.3%	1.0%	1.3%	0.0%	1.7%
BofA Merrill Lynch US Treasury/Agency 1-5 Yrs	-5.2%	-1.1%	4.2%	4.2%	1.5%	0.7%	1.1%	1.0%	1.2%	-0.2%	1.0%

Policy Index is 35% Bloomberg Intermediate Gov/Credit, 20% Bloomberg Intermediate Aggregate, 10% Bloomberg 1-5 Year Gov/Credit, 20% MSCI ACWI Minimum Volatility Index, and 15% 91 Day T-Bills.

### Calendar Performance (Net of Fees)

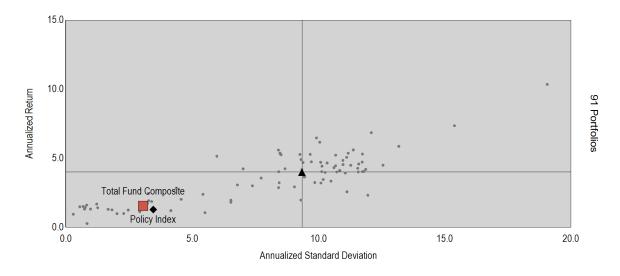
Market Value: \$2,391.5 Million and 100.0% of Fund

						Calenda	r Year				
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
PFM - Workmen's Compensation Fund	-3.0%	-0.5%	2.8%	3.5%	1.6%	0.7%	1.0%	0.7%	0.6%	0.3%	1.0%
BofA Merrill Lynch US Agencies 1-3 Yrs	-3.8%	-0.4%	2.7%	3.5%	1.8%	0.7%	1.0%	0.7%	0.7%	0.4%	0.9%
PFM - Health & Dental Fund	-3.1%	-0.5%	2.8%	3.5%	1.7%	0.7%	1.0%	0.7%	0.6%	0.3%	1.0%
BofA Merrill Lynch US Agencies 1-3 Yrs	-3.8%	-0.4%	2.7%	3.5%	1.8%	0.7%	1.0%	0.7%	0.7%	0.4%	0.9%
Opportunistic Composite	-8.5%	-1.4%	6.3%	5.9%	1.3%	2.0%	1.6%	1.5%	3.2%	-1.0%	3.7%
Bloomberg US Int TR	-9.5%	-1.3%	5.6%	6.7%	0.9%	2.3%	2.0%	1.2%	4.1%	-1.0%	3.6%
eV US Interm Duration Fixed Inc Net Rank	56	58	62	87	6	84	86	14	54	71	82
Galliard Opportunistic	-9.2%	-1.1%	6.6%	5.9%	1.3%	2.2%	1.6%	1.4%	3.4%	-1.5%	3.6%
Bloomberg US Int TR	-9.5%	-1.3%	5.6%	6.7%	0.9%	2.3%	2.0%	1.2%	4.1%	-1.0%	3.6%
Merganser Opportunistic	-8.3%	-1.4%	5.9%	5.8%	1.4%	1.7%	1.6%	1.2%	2.5%	-1.1%	3.6%
Bloomberg US Int TR	-9.5%	-1.3%	5.6%	6.7%	0.9%	2.3%	2.0%	1.2%	4.1%	-1.0%	3.6%
Fort Washington Active Fixed Income	-8.2%										
Bloomberg US Int TR	-9.5%	-1.3%	5.6%	6.7%	0.9%	2.3%	2.0%	1.2%	4.1%	-1.0%	3.6%
Global Equity Composite	-6.0%	12.7%	1.4%	17.0%			-				
MSCI ACWI Minimum Volatility Index	-10.3%	13.9%	2.7%	21.1%	-1.6%	17.9%	7.4%	2.8%	11.0%	16.9%	10.1%
eV Global All Cap Equity Net Rank	7	76	87	91							
Vanguard Global Minimum Volatility	-4.5%	12.0%	-3.9%	22.7%							
MSCI ACWI Minimum Volatility Index	-10.3%	13.9%	2.7%	21.1%	-1.6%	17.9%	7.4%	2.8%	11.0%	16.9%	10.1%
eV Global Low Volatility Equity Net Rank	8	93	83	22							
Parametric Global Defensive Equity	-7.5%	13.1%	2.6%	14.1%							
50% MSCI ACWI / 50% 91 Day T-Bill	-8.5%	9.0%	9.0%	13.9%	-3.7%	11.9%	4.2%	-1.0%	2.2%	11.0%	8.1%
Cash Composite											
PNC Treasury Management	1.3%	0.1%	0.8%	2.4%	1.9%	0.9%	0.5%	0.2%			
91 Day T-Bills	1.5%	0.0%	0.5%	2.1%	1.9%	0.9%	0.3%	0.0%	0.0%	0.0%	0.1%

Policy Index is 35% Bloomberg Intermediate Gov/Credit, 20% Bloomberg Intermediate Aggregate, 10% Bloomberg 1-5 Year Gov/Credit, 20% MSCI ACWI Minimum Volatility Index, and 15% 91 Day T-Bills.

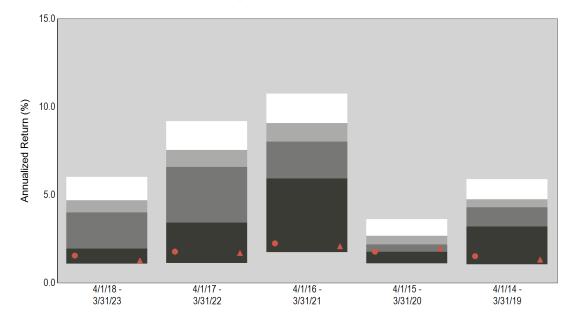
## Total Fund vs. Peer Universe

Market Value: \$2,391.5 Million and 100.0% of Fund





### **Rolling 5 Year Returns**



	Return (Rank)									
5th Percentile	6.0		9.2		10.7		3.6		5.9	
25th Percentile	4.7		7.5		9.1		2.7		4.7	
Median	4.0		6.6		8.0		2.2		4.3	
75th Percentile	2.0		3.4		5.9		1.8		3.2	
95th Percentile	1.1		1.1		1.7		1.1		1.1	
# of Portfolios	91		83		104		88		116	
• Total Fund Composite	1.6	(83)	1.8	(83)	2.3	(91)	1.8	(75)	1.5	(88)
Policy Index	1.3	(91)	1.7	(84)	2.1	(92)	2.0	(62)	1.3	(92)

## Statistics

Market Value: \$2,391.5 Million and 100.0% of Fund

### 3 Years Ending March 31, 2023

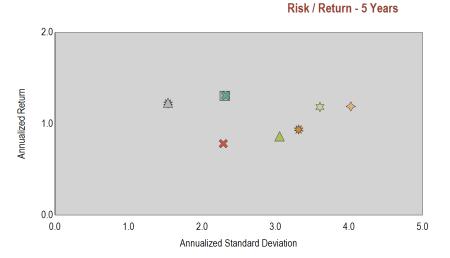
	Sharpe Ratio	Tracking Error	Anlzd Alpha	Beta	R-Squared	Information Ratio	Anlzd Standard Deviation	Up Mkt Capture Ratio	Down Mkt Capture Ratio
Total Fund Composite	-0.1	0.8%	1.0%	0.9	1.0	1.2	3.7%	100.8%	83.4%
Policy Index	-0.4						4.2%		
Short Term Composite	-0.7	0.4%	-0.2%	0.9	1.0	-0.4	2.6%	81.0%	90.3%
Bloomberg US Govt/Credit 1-5 Yr. TR	-0.6						2.8%		
Smith Graham Low Duration	-0.7	0.4%	-0.2%	1.0	1.0	-0.5	2.8%	86.3%	94.9%
Bloomberg US Govt/Credit 1-5 Yr. TR	-0.6						2.8%		
Intermediate Term Composite	-0.6	0.8%	-0.2%	0.9	1.0	-0.1	3.7%	76.6%	84.8%
Bloomberg US Govt/Credit Int TR	-0.5						4.2%		
Galliard Intermediate Government	-0.6	0.8%	-0.2%	0.9	1.0	-0.1	4.0%	84.1%	90.1%
Bloomberg US Govt/Credit Int TR	-0.5						4.2%		
Merganser Intermediate Bond	-0.6	0.9%	-0.2%	0.9	1.0	-0.1	3.7%	75.6%	83.8%
Bloomberg US Govt/Credit Int TR	-0.5						4.2%		
PFM - Self Insurance Fund	-0.6	0.7%	0.7%	1.0	0.9	1.0	2.6%	124.6%	95.5%
BofA Merrill Lynch US Treasury/Agency 1-5 Yrs	-0.9				-		2.5%		
PFM - Disability Fund	-0.6	0.6%	0.7%	1.0	0.9	1.0	2.6%	126.7%	97.9%
BofA Merrill Lynch US Treasury/Agency 1-5 Yrs	-0.9						2.5%		
PFM - Workmen's Compensation Fund	-0.7	0.2%	0.3%	0.9	1.0	1.3	1.7%	103.8%	89.9%
BofA Merrill Lynch US Agencies 1- 3 Yrs	-0.9			-			1.8%		
PFM - Health & Dental Fund	-0.7	0.2%	0.2%	0.9	1.0	1.1	1.7%	103.4%	90.7%
BofA Merrill Lynch US Agencies 1- 3 Yrs	-0.9						1.8%		
Opportunistic Composite	-0.6	0.6%	0.2%	0.9	1.0	0.6	4.3%	94.7%	91.5%
Bloomberg US Int TR	-0.6						4.8%		
Galliard Opportunistic	-0.5	0.5%	0.3%	1.0	1.0	0.7	4.7%	104.5%	98.1%
Bloomberg US Int TR	-0.6						4.8%		
Merganser Opportunistic	-0.6	0.8%	0.1%	0.9	1.0	0.5	4.1%	91.2%	89.0%
Bloomberg US Int TR	-0.6						4.8%		
Global Equity Composite	1.0	4.0%	4.0%	0.8	0.9	0.5	9.9%	81.1%	69.8%
MSCI ACWI Minimum Volatility Index	0.6						12.4%		
Vanguard Global Minimum Volatility	0.8	3.7%	2.4%	0.9	0.9	0.4	11.4%	91.2%	84.3%
MSCI ACWI Minimum Volatility Index	0.6						12.4%		
Parametric Global Defensive Equity	1.1	1.6%	2.3%	1.0	1.0	1.5	9.2%	114.2%	96.9%

## Fixed Income Composite

### As of March 31, 2023

### Characteristics

Market Value: \$1,625.6 Million and 68.0% of Fund

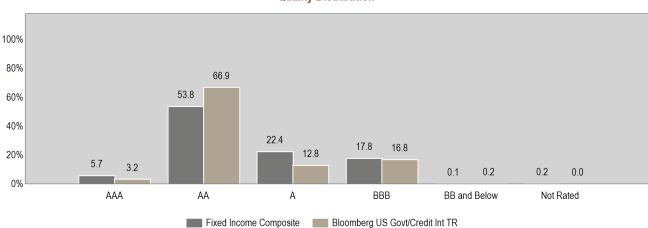


12 **1,392** 



- \* Galliard Intermediate Government
- Merganser Intermediate Bond
- PFM Self Insurance Fund
- \* PFM Disability Fund
- PFM Workmen's Compensation Fund
- ▲ PFM Health & Dental Fund
- Galliard Opportunistic
- \* Merganser Opportunistic

	Characteristics			Sector			Maturity
	Portfolio	Index		Portfolio	Index		Q1-23
	Q1-23	Q1-23		Q1-23	Q1-23	<1 Year	8.5%
Yield to Maturity	4.8%	4.5%	UST/Agency	38.2%	64.2%	1-3 Years	29.4%
Avg. Eff. Maturity	4.3 yrs.	4.5 yrs.	Corporate	38.4%	30.5%	3-5 Years	27.3%
Avg. Duration	3.7 yrs.	4.1 yrs.	MBS	16.3%		5-7 Years	15.0%
Avg. Quality	AA		ABS	3.1%		7-10 Years	19.0%
			Foreign	1.2%		10-15 Years	0.6%
		Number Of	Muni	1.9%		15-20 Years	0.2%
Region		Number Of Assets	Other	0.9%		>20 Years	0.0%
United States		1,379				Not Rated/Cash	0.0%
Emerging Markets		1					



### **Quality Distribution**

Other

Total

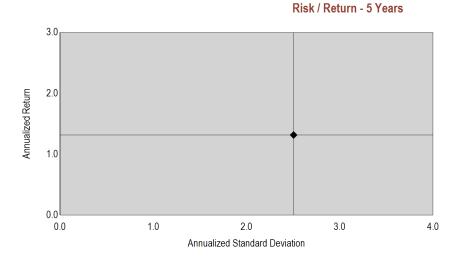
## Short Term Composite

**Characteristics** 

### As of March 31, 2023

### Characteristics

Market Value: \$239.1 Million and 10.0% of Fund

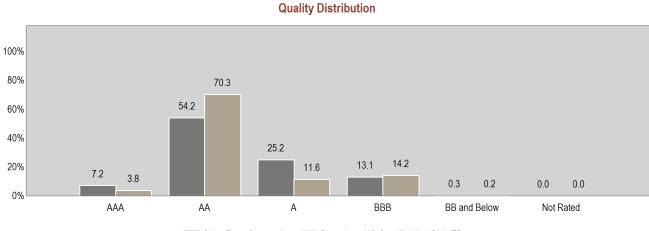


### Bloomberg US Govt/Credit 1-5 Yr. TR

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	Portfolio	Index		Portfolio	Index
	Q1-23	Q1-23		Q1-23	Q1-23
Yield to Maturity	4.8%	4.5%	UST/Agency	45.5%	67.5%
Avg. Eff. Maturity	2.6 yrs.	3.0 yrs.	Corporate	34.6%	26.9%
Avg. Duration	2.4 yrs.	2.9 yrs.	MBS	11.4%	
Avg. Quality	AA		ABS	3.1%	
			Foreign	3.0%	
			Muni		
Region		Number Of Assets	Other	2.3%	
United States		209			
Other		6			
Total		215			

Maturity	
	Q1-23
<1 Year	7.6%
1-3 Years	58.5%
3-5 Years	32.3%
5-7 Years	1.6%
7-10 Years	0.0%
10-15 Years	0.0%
15-20 Years	0.0%
>20 Years	0.0%
Not Rated/Cash	0.0%



Sector

### Short Term Composite Bloomberg US Govt/Credit 1-5 Yr. TR

## Lord Abbett Short Duration

### As of March 31, 2023

### Characteristics

Market Value: \$120.2 Million and 5.0% of Fund

3.0 2.0 Annualized Return Bloomberg US Govt/Credit 1-5 Yr. TR 171 Portfolios 1.0 0.0 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0 7.0 Annualized Standard Deviation

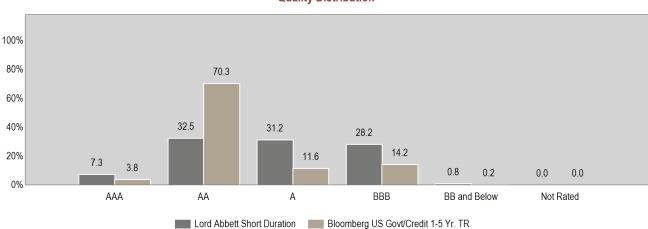
Risk / Return - 5 Years

### Characteristics

	Portfolio	Index
	Q1-23	Q1-23
Yield to Maturity	5.0%	4.5%
Avg. Eff. Maturity	2.2 yrs.	3.0 yrs.
Avg. Duration	1.9 yrs.	2.9 yrs.
Avg. Quality	AA	

Region	Number Of Assets
United States	125
Other	5
Total	130

### Sector Maturity Portfolio Index Q1-23 Q1-23 Q1-23 <1 Year 7.6% UST/Agency 67.5% 73.5% 54.5% 1-3 Years Corporate 37.2% 26.9% 3-5 Years 18.0% MBS 2.6% 5-7 Years 0.9% ---ABS 7-10 Years 0.0% ------10-15 Years 0.0% Foreign 3.6% ---15-20 Years 0.0% Muni ------Other 2.1% --->20 Years 0.0% Not Rated/Cash 0.0%



### **Quality Distribution**

19 Marquette Associates, Inc.

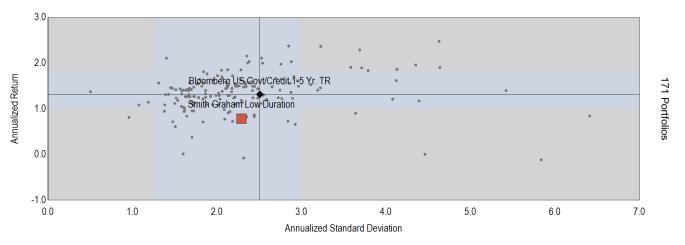
## Smith Graham Low Duration

### As of March 31, 2023

### Characteristics

Market Value: \$118.9 Million and 5.0% of Fund

Risk / Return - 5 Years

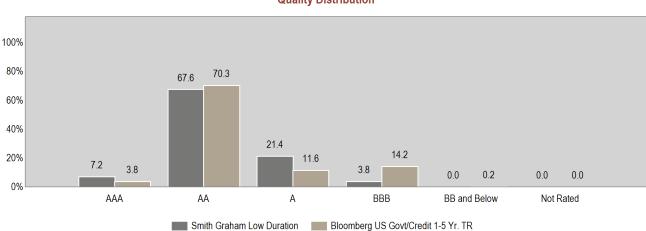


### Characteristics

	Portfolio	Index
	Q1-23	Q1-23
Yield to Maturity	4.7%	4.5%
Avg. Eff. Maturity	2.8 yrs.	3.0 yrs.
Avg. Duration	2.6 yrs.	2.9 yrs.
Avg. Quality	AA	

Region	Number Of Assets
United States	88
Other	2
Total	90

### Sector Maturity Portfolio Index Q1-23 Q1-23 Q1-23 <1 Year 7.7% UST/Agency 67.5% 50.0% 36.5% 1-3 Years Corporate 32.1% 26.9% 3-5 Years 40.4% MBS 20.2% 5-7 Years 2.0% ---ABS 6.3% 7-10 Years 0.0% ---2.4% 10-15 Years 0.0% Foreign ---15-20 Years Muni ---0.0% ---Other 2.5% -->20 Years 0.0% Not Rated/Cash 0.0%



### **Quality Distribution**

## Intermediate Term Composite

### As of March 31, 2023

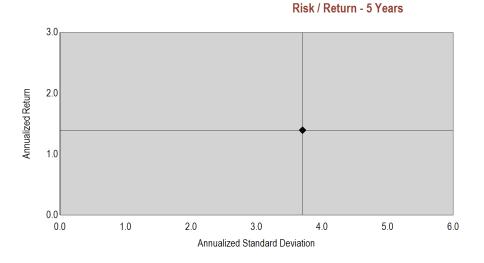
**Emerging Markets** 

Other

Total

### Characteristics

Market Value: \$923.2 Million and 38.6% of Fund



### • Bloomberg US Govt/Credit Int TR

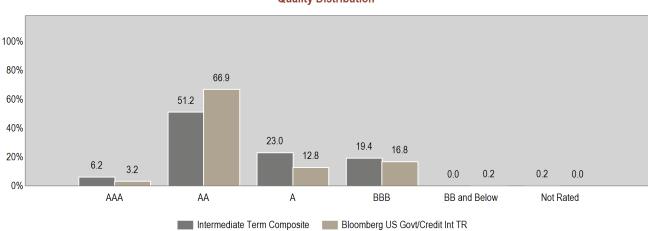
Characteristics			Sector			
	Portfolio	Index		Portfolio	Index	
	Q1-23	Q1-23		Q1-23	Q1-23	<1 Year
Yield to Maturity	4.8%	4.5%	UST/Agency	38.1%	64.2%	1-3 Years
Avg. Eff. Maturity	4.3 yrs.	4.5 yrs.	Corporate	40.0%	30.5%	3-5 Years
Avg. Duration	3.7 yrs.	4.1 yrs.	MBS	15.0%		5-7 Years
Avg. Quality	AA		ABS	2.8%		7-10 Years
			Foreign	1.4%		10-15 Years
			Muni	2.1%		15-20 Years
Region		Number Of Assets	Other	0.7%		>20 Years
United States		976				Not Rated/Cash

1

11

988

Maturity				
	Q1-23			
<1 Year	7.7%			
1-3 Years	30.6%			
3-5 Years	26.9%			
5-7 Years	15.2%			
7-10 Years	18.8%			
10-15 Years	0.5%			
15-20 Years	0.2%			
>20 Years	0.0%			
Not Rated/Cash	0.0%			



### **Quality Distribution**

## Galliard Intermediate Government

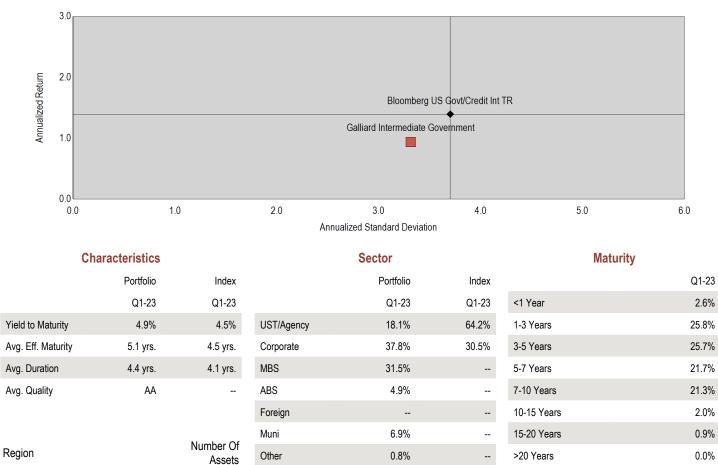
### As of March 31, 2023

### Characteristics

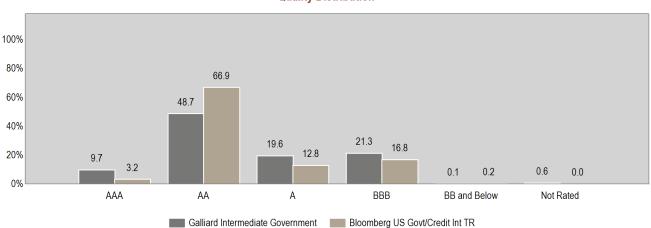
0.0%

Market Value: \$223.0 Million and 9.3% of Fund

Risk / Return - 5 Years







### **Quality Distribution**

Marquette Associates

Not Rated/Cash

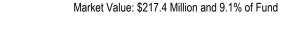
## Merganser Intermediate Bond

## Characteristics

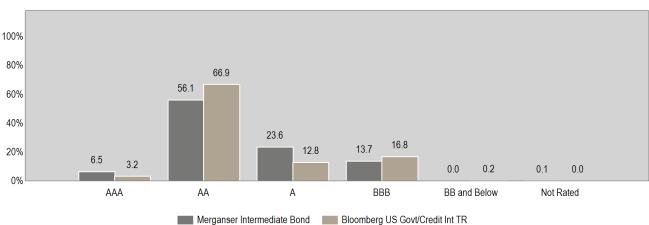
As of March 31, 2023

Total

### Risk / Return - 5 Years







### **Quality Distribution**

116

23 Marquette Associates, Inc.

## Fort Washington Intermediate Bond

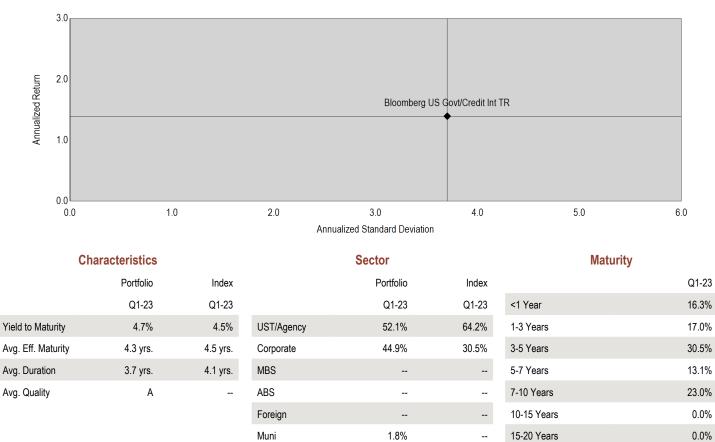
### As of March 31, 2023

### Characteristics

0.0%

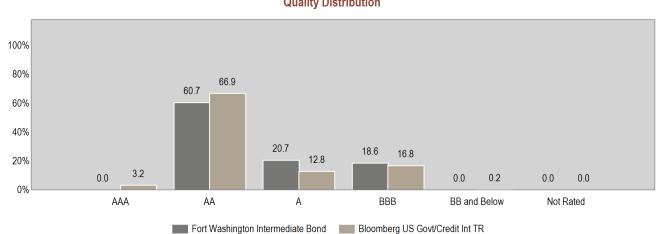
0.0%

Market Value: \$186.8 Million and 7.8% of Fund



Risk / Return - 5 Years

Region	Number Of Assets
United States	70
Other	0
Total	70



### **Quality Distribution**

1.2%

---

>20 Years

Not Rated/Cash

Other

## Lord Abbett Intermediate Bond

### As of March 31, 2023

Avg. Eff. Maturity

Avg. Duration

## Characteristics

22.1%

21.9%

18.0%

0.0%

0.0%

0.0%

Market Value: \$215.3 Million and 9.0% of Fund

Risk / Return - 5 Years



Avg. Quality	AA	
Region		Number Of Assets
United States		101
Other		6
Total		107

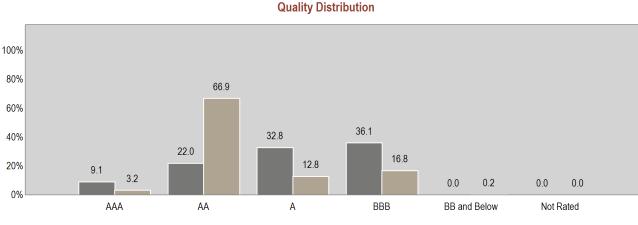
4.4 yrs.

3.7 yrs.

4.5 yrs.

4.1 yrs.

	I			
	Portfolio	Index		
	Q1-23	Q1-23	<1 Year	
UST/Agency	55.8%	64.2%	1-3 Years	
Corporate	38.9%	30.5%	3-5 Years	
MBS			5-7 Years	
ABS			7-10 Years	
Foreign	4.5%		10-15 Years	
Muni			15-20 Years	
Other	0.9%		>20 Years	
			Not Rated/Cash	



Lord Abbett Intermediate Bond Bloomberg US Govt/Credit Int TR

## PFM - Self Insurance Fund

## Characteristics

38.7%

0.8%

0.0%

0.0%

0.0%

0.0%

0.0%

Market Value: \$44.7 Million and 1.9% of Fund

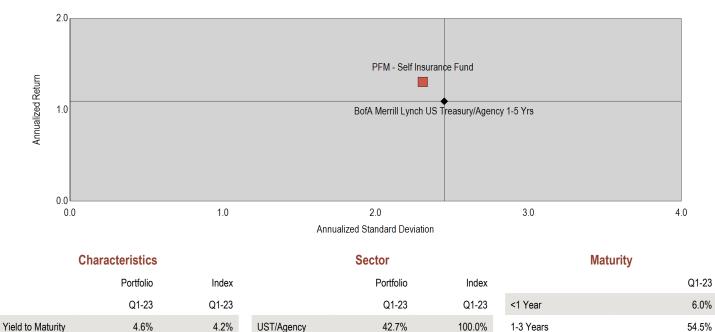
As of March 31, 2023

Avg. Eff. Maturity

Avg. Duration

Avg. Quality

### Risk / Return - 5 Years



38.6%

6.5%

6.4%

4.3%

1.2%

0.3%

3-5 Years

5-7 Years

7-10 Years

10-15 Years

15-20 Years

>20 Years

Not Rated/Cash

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Region	Number Of Assets
United States	180
Other	3
Total	183

2.7 yrs.

2.5 yrs.

AA

3.0 yrs.

2.9 yrs.

---

Corporate

MBS

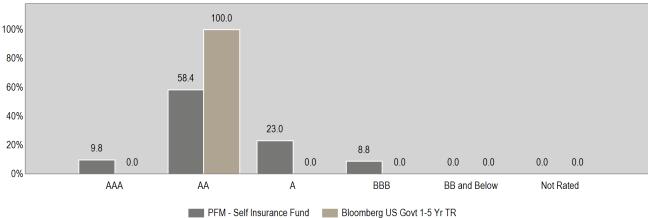
ABS

Muni

Other

Foreign

## Quality Distribution



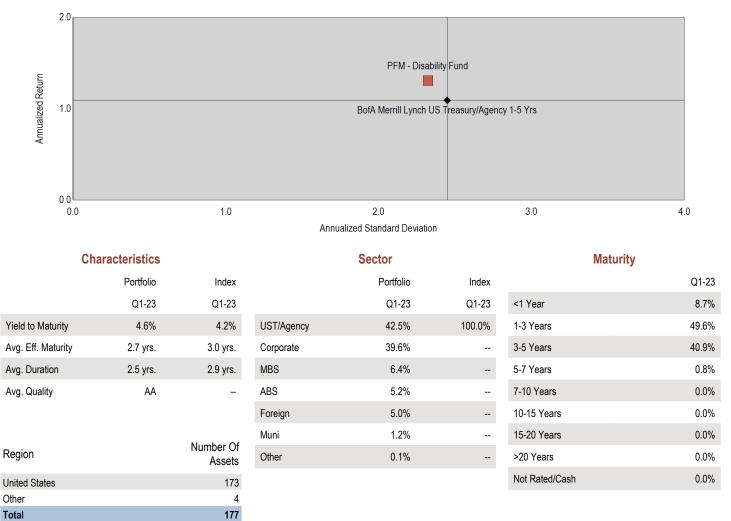
## PFM - Disability Fund

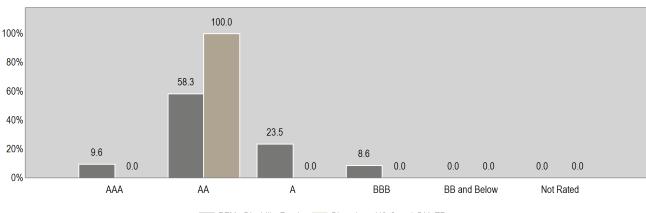
### As of March 31, 2023

## Characteristics

Market Value: \$19.8 Million and 0.8% of Fund

Risk / Return - 5 Years





**Quality Distribution** 

### PFM - Disability Fund Bloomberg US Govt 1-5 Yr TR

## PFM - Workmen's Compensation Fund

### As of March 31, 2023

Avg. Quality

### Characteristics

0.0%

0.0%

0.0%

0.0%

0.0%

Market Value: \$10.8 Million and 0.5% of Fund

2.0 PFM - Workmen's Compensation Fund Annualized Return 1.0 BofA Merrill Lynch US Agencies 1-3 Yrs 0.0 0.0 1.0 2.0 3.0 Annualized Standard Deviation **Characteristics** Sector Maturity Portfolio Index Portfolio Index Q1-23 Q1-23 Q1-23 Q1-23 Q1-23 <1 Year 9.4% 4.4% Yield to Maturity 4.6% UST/Agency 99.9% 87.2% 60.7% 1-3 Years Avg. Eff. Maturity 2.0 yrs. 2.2 yrs. Corporate 30.2% 3-5 Years 3.4% --Avg. Duration 1.9 yrs. 2.1 yrs. MBS 2.1% ---5-7 Years 0.0%

2.4%

4.1%

0.6%

---

7-10 Years

10-15 Years

15-20 Years

>20 Years

Not Rated/Cash

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Risk / Return - 5 Years

Region	Number Of Assets
United States	113
Other	3
Total	116

AA

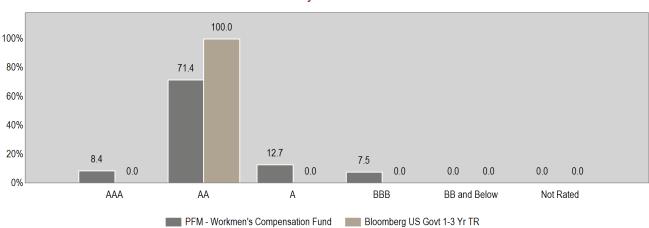
ABS

Foreign

Muni

Other

---



### **Quality Distribution**

## PFM - Health & Dental Fund

### As of March 31, 2023

Avg. Quality

### Characteristics

0.0%

0.0%

0.0%

0.0%

0.0%

Market Value: \$5.3 Million and 0.2% of Fund

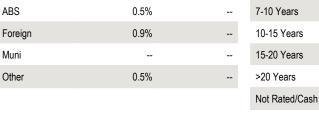
Risk / Return - 5 Years



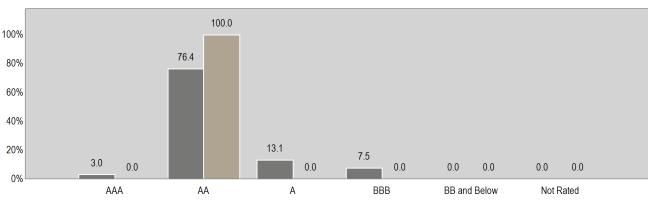
Region	Number Of Assets
United States	107
Other	1
Total	108

AA

---







**Quality Distribution** 

PFM - Health & Dental Fund Bloomberg US Govt 1-3 Yr TR

## **Opportunistic Composite**

### As of March 31, 2023

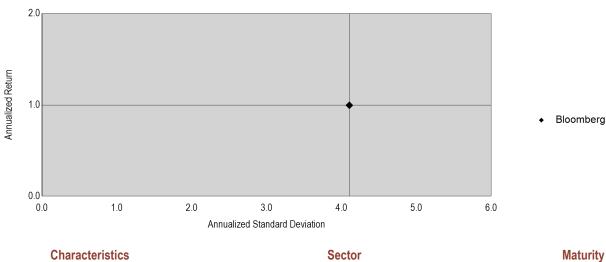
**Emerging Markets** 

Other

Total

### Characteristics

Market Value: \$463.3 Million and 19.4% of Fund



Risk / Return - 5 Years

### Bloomberg US Int TR

Q1-23 10.2% 16.8% 26.1% 19.5%

26.2%

1.0%

0.2%

0.0%

0.0%

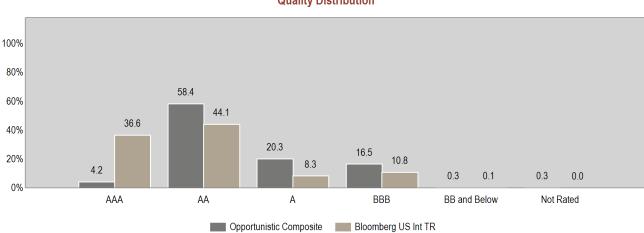
	Characteristics			Sector		
	Portfolio	Index		Portfolio	Index	
	Q1-23	Q1-23		Q1-23	Q1-23	<1 Year
Yield to Maturity	4.7%	4.6%	UST/Agency	34.7%	41.3%	1-3 Years
Avg. Eff. Maturity	5.0 yrs.	4.8 yrs.	Corporate	37.4%	19.7%	3-5 Years
Avg. Duration	4.2 yrs.	4.2 yrs.	MBS	21.6%	35.2%	5-7 Years
Avg. Quality	А		ABS	3.5%	0.6%	7-10 Years
			Foreign			10-15 Year
		Newskaw Of	Muni	2.2%		15-20 Year
Region		Number Of Assets	Other	0.6%		>20 Years
United States		627				Not Rated/

1

0

628

## s rs ars ars rs d/Cash



### **Quality Distribution**

## Galliard Opportunistic

### As of March 31, 2023

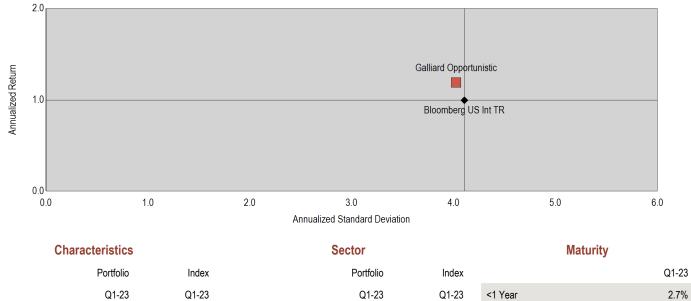
## Characteristics

11.9% 25.9%

26.2% 29.2% 3.6% 0.6% 0.0%

Market Value: \$143.0 Million and 6.0% of Fund

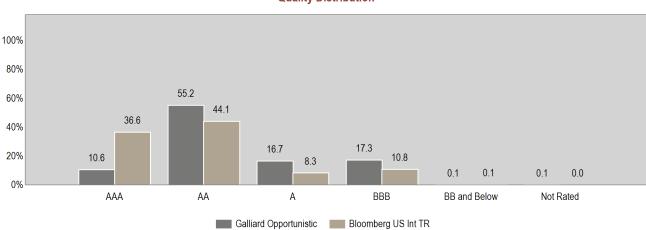
Risk / Return - 5 Years



	Q1-23	Q1-23
Yield to Maturity	4.8%	4.6%
Avg. Eff. Maturity	6.0 yrs.	4.8 yrs.
Avg. Duration	5.0 yrs.	4.2 yrs.
Avg. Quality	AA	

Region	Number Of Assets
United States	447
Emerging Markets	1
Other	0
Total	448

	Portfolio	Index	
	Q1-23	Q1-23	<1 Year
UST/Agency	20.4%	41.3%	1-3 Years
Corporate	28.6%	19.7%	3-5 Years
MBS	40.7%	35.2%	5-7 Years
ABS	4.6%	0.6%	7-10 Years
Foreign			10-15 Years
Muni	4.9%		15-20 Years
Other	0.9%		>20 Years
			Not Rated/Cash



### **Quality Distribution**

## Merganser Opportunistic

### As of March 31, 2023

Avg. Eff. Maturity

## Characteristics

23.7% 22.0%

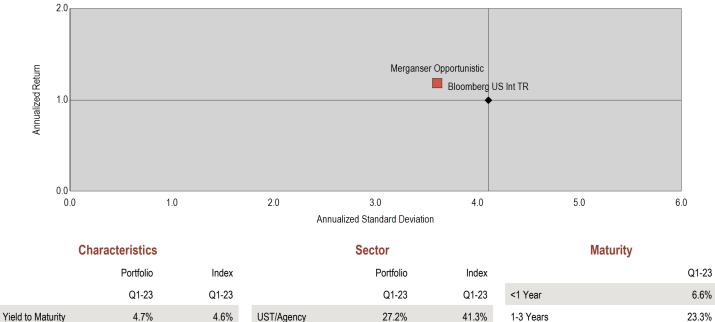
24.4% 0.0%

0.0%

0.0%

Market Value: \$143.2 Million and 6.0% of Fund

Risk / Return - 5 Years

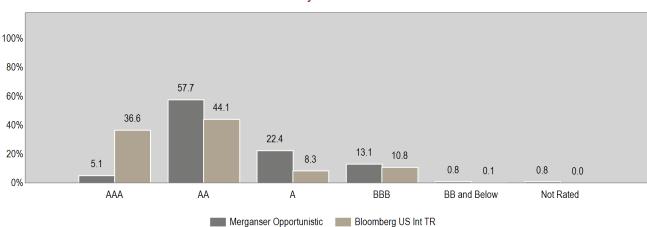


Avg. Duration	3.9 yrs.	4.2 yrs.
Avg. Quality	А	
Decion		Number Of
Region		Assets
United States		130
Other		0
Total		130

4.8 yrs.

4.8 yrs.

Sector		Maturity
Portfolio	Index	
Q1-23	Q1-23	<1 Year
27.2%	41.3%	1-3 Years
36.5%	19.7%	3-5 Years
29.4%	35.2%	5-7 Years
6.9%	0.6%	7-10 Years
		10-15 Years
		15-20 Years
0.0%		>20 Years
		Not Rated/Cash
	Portfolio Q1-23 27.2% 36.5% 29.4% 6.9% 	Portfolio   Index     Q1-23   Q1-23     27.2%   41.3%     36.5%   19.7%     29.4%   35.2%     6.9%   0.6%



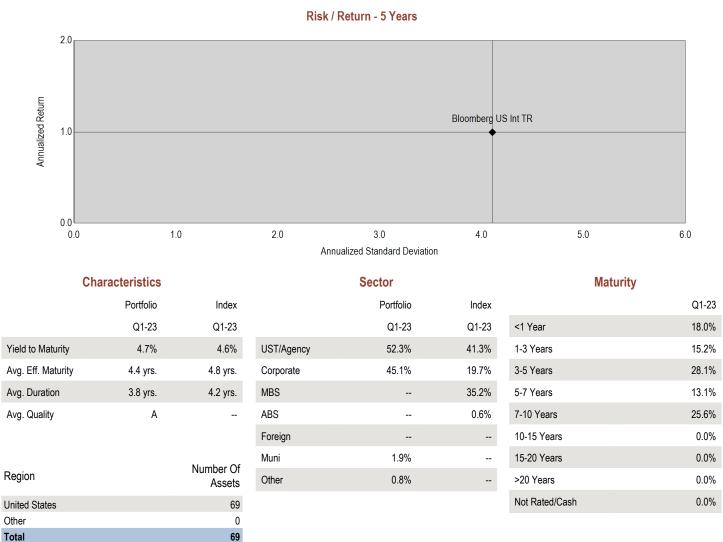
### **Quality Distribution**

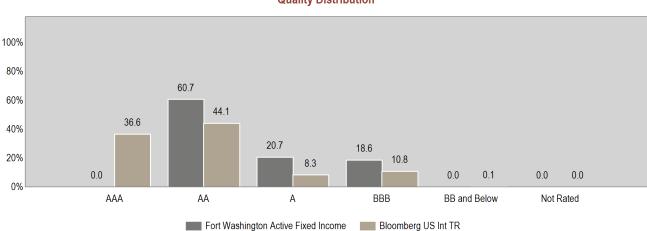
## Fort Washington Active Fixed Income

### As of March 31, 2023

### Characteristics

Market Value: \$177.1 Million and 7.4% of Fund





### **Quality Distribution**

33 Marquette Associates, Inc.

## **Total Fund Composite**

### As of March 31, 2023

### SBHD Operating Funds - YTD Downgrades

### Downgraded to Below Investment Grade

				Latest	<u>Latest</u>	
Deutfelie	lanuar	Downgrade	<u>%_of</u>	Downgrade	<u>Downgrade</u>	Decommendation
Portfolio	lssuer	<u>Date</u>	<u>Portfolio</u>	<u>(S&amp;P)</u>	(Moody's)	Recommendation

# Marquette Associates

## Downgrades

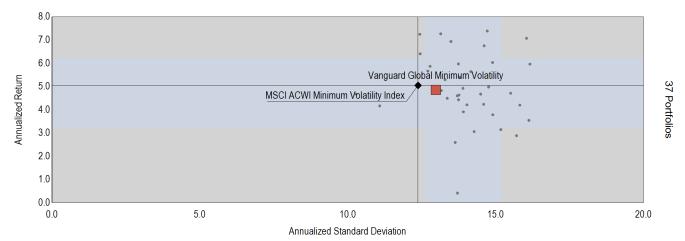
## Vanguard Global Minimum Volatility

### As of March 31, 2023

## Characteristics

Market Value: \$252.1 Million and 10.5% of Fund

Risk / Return - 5 Years



### **Characteristics**

.....

	Portfolio	ACWI
Number of Holdings	308	2,884
Weighted Avg. Market Cap. (\$B)	70.8	351.6
Median Market Cap. (\$B)	8.5	12.3
Price To Earnings	19.3	17.3
Price To Book	3.0	3.4
Price To Sales	1.4	1.8
Return on Equity (%)	18.0	20.7
Yield (%)	3.0	2.3
Beta	0.5	1.0
R-Squared	0.8	1.0

Region	% of Total	% of Bench
North America ex U.S.	4.3%	3.0%
United States	54.6%	60.6%
Europe Ex U.K.	7.0%	13.1%
United Kingdom	1.9%	3.8%
Pacific Basin Ex Japan	7.0%	3.0%
Japan	10.9%	5.5%
Emerging Markets	12.3%	10.8%
Other	2.0%	0.3%
Total	100.0%	100.0%

### Characteristics

	Portfolio	MSCI ACWI
INDUSTRY SECTOR DISTRIBUTION (% E	quity)	
Energy	1.7	5.0
Materials	3.5	4.9
Industrials	12.4	10.5
Consumer Discretionary	6.7	10.9
Consumer Staples	11.7	7.7
Health Care	16.4	12.3
Financials	14.1	15.6
Information Technology	14.1	20.4
Communication Services	7.1	7.3
Utilities	7.3	2.9
Real Estate	1.4	2.4
Unclassified	0.1	0.0

### **Market Capitalization**

	Small Cap	Mid Cap	Large Cap
Vanguard Global Minimum Volatility	23.1%	24.6%	52.3%
MSCI ACWI	5.9%	16.8%	77.3%
Weight Over/Under	17.1%	7.8%	-25.0%

## Total Fund Composite

## Fee Schedule

Market Value: \$2,391.5 Million and 100.0% of Fund

Asset Class	Investment Manager	Fee Schedule	Expense Ratio & Estimated Annual Fee <sup>1</sup>	Industry Median <sup>2</sup>
Short-Term Govt. Fixed Income	Smith Graham Low Duration	0.20% on the first \$25 million 0.15% on the next \$25 million 0.10% on the balance	0.13% \$156,380	0.25%
Short-Term Govt. Fixed Income	Lord Abbett Short Duration	0.13% on the first \$50 million 0.10% on the next \$150 million 0.08% on the Balance (Aggregated)	0.09% \$112,264	0.20%
Int. Govt. Fixed Income	Lord Abbett Intermediate Bond	0.13% on the first \$50 million 0.10% on the next \$150 million 0.08% on the Balance (Aggregated)	0.09% \$201,155	0.22%
Int. Govt. Fixed Income	Fort Washington Intermediate Bond	0.15% on the first \$100 million 0.10% on the Balance (Aggregated)	0.11% \$212,445	0.22%
Opportunistic Fixed Income	Fort Washington Active Fixed Income	0.15% on the first \$100 million 0.10% on the Balance (Aggregated)	0.11% \$201,389	0.22%
Int. Govt. Fixed Income	Galliard Intermediate Government	0.20% on the first \$50 million 0.15% on the next \$150 million 0.13% on the next \$300 million 0.10% on the balance	0.16% \$354,949	0.22%
Opportunistic Fixed Income	Galliard Opportunistic	0.20% on the first \$50 million 0.15% on the next \$150 million 0.13% on the next \$300 million 0.10% on the balance	0.17% \$239,518	0.22%
Int. Govt. Fixed Income	Merganser Intermediate Bond	0.20% on the first \$50 million 0.15% on the next \$100 million 0.10% on the balance	0.15% \$317,412	0.22%
Opportunistic Fixed Income	Merganser Opportunistic	0.20% on the first \$50 million 0.15% on the next \$100 million 0.10% on the balance	0.17% \$239,864	0.22%
Int. Govt. Fixed Income	PFM - Self Insurance Fund	0.08% on the first \$100 million 0.07% on the balance	0.08% \$35,787	0.30%
Int. Govt. Fixed Income	PFM - Disability Fund	0.08% on the first \$100 million 0.07% on the balance	0.08% \$15,844	0.30%
Int. Govt. Fixed Income	PFM - Workmen's Compensation Fund	0.08% on the first \$100 million 0.07% on the balance	0.08% \$8,643	0.30%
Int. Govt. Fixed Income	PFM - Health & Dental Fund	0.08% on the first \$100 million 0.07% on the balance	0.08% \$4,244	0.30%
Global Low-Volatility	Vanguard Global Minimum Volatility	0.15% on the Balance	0.15% \$378,183	0.36%
Defensive Equity	Parametric Global Defensive Equity	0.45% on the Balance	0.45% \$1,150,741	0.39%
Cash & Equivalents	PNC Treasury Management	0.10% on the balance	0.10% \$258,103	0.20%
Total Investment Management Fe	ees		0.16% \$3,886,920	0.25%

<sup>1</sup> Expense Ratio & Estimated Annual Fee are Based on Market Value at Quarter End. <sup>2</sup> Source: 2019 Marquette Associates Investment Management Fee Study.

## DISCLOSURE

Marquette Associates, Inc. ("Marquette") has prepared this document for the exclusive use by the client or third party for which it was prepared. The information herein was obtained from various sources, including but not limited to third party investment managers, the client's custodian(s) accounting statements, commercially available databases, and other economic and financial market data sources.

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### 403(B) 457(B) 401(A) 457(F)

Memorial Healthcare System 403(B) 457(B) 401(A) 457(F) Executive Summary March 31, 2023

**Total Fund Composite** 

### Manager Status

Market Value: \$1,300.9 Million and 100.0% of Fund

Investment Manager	Asset Class	Status	Reason
MetWest Total Return Bond	Core Fixed Income	In Compliance	
Vanguard Inflation Protected Securites Fund	TIPS	In Compliance	
American Beacon Large Cap Value Fund	Large-Cap Value	In Compliance	
Fidelity Spartan 500 Index	Large-Cap Core	In Compliance	
Neuberger Berman Socially Responsive Investing	Large-Cap Core	In Compliance	
Vanguard Russell 1000 Growth Index	Large-Cap Growth	In Compliance	
Vanguard S&P Mid-Cap 400 Index Fund	Mid-Cap Core	In Compliance	
Dimensional US Targeted Value Strategy	Small-Cap Value	In Compliance	
T. Rowe Price New Horizons	Small-Cap Growth	In Compliance	
Dodge & Cox International	Non-U.S. Large-Cap Core	In Compliance	
Vanguard International-Growth	Non-U.S. Large-Cap Growth	In Compliance	
JPMorgan SmartRetirement Blend Income	Target Date	In Compliance	
JPMorgan SmartRetirement Blend 2020	Target Date	In Compliance	
JPMorgan SmartRetirement Blend 2025	Target Date	In Compliance	
JPMorgan SmartRetirement Blend 2030	Target Date	In Compliance	
JPMorgan SmartRetirement Blend 2035	Target Date	In Compliance	
JPMorgan SmartRetirement Blend 2040	Target Date	In Compliance	
JPMorgan SmartRetirement Blend 2045	Target Date	In Compliance	
JPMorgan SmartRetirement Blend 2050	Target Date	In Compliance	
JPMorgan SmartRetirement Blend 2055	Target Date	In Compliance	
JPMorgan SmartRetirement Blend 2060	Target Date	In Compliance	

### **Open-End Investment Manager Evaluation Terminology**

The following terminology has been developed by Marquette Associates to facilitate efficient communication among the Investment Manager, Investment Consultant, and the Plan Sponsor. Each term signifies a particular status with the Fund and any conditions that may require improvement. In each case, communication is made only after consultation with the Trustees and/or the Investment Committee of the Plan.

In Compliance – Marquette has not been notified of any issues or changes to the investment manager that would materially impede upon its ability to execute the investment strategy or adhere to any applicable investment guidelines.

Alert – The investment manager has experienced a problem in performance (usually relative to a benchmark), a change in investment characteristics, an alteration in management style, ownership, or key investment professionals, and/or any other irregularities that may impede upon its ability to execute the investment strategy or adhere to any applicable investment guidelines.

On Notice – The investment manager has experienced continued concern with one or more Alert issues. Failure to improve upon stated issues within a certain time frame may justify termination.

Termination - The investment manager has been terminated and transition plans are in place.

### Interpreting and Understanding This Report

This Report, including all data, information, calculations and comments contained in the pages herein, should be viewed in its entirety.

Total Fund Composite

### Market Value: \$1,300.9 Million and 100.0% of Fund

Ending March 31, 2023

	0		
	Asset Class	Market Value	% of Portfolio
Total Fund Composite		\$1,300,859,398	100.0%
Transamerica Stable Value	Stable Value	\$471,533	0.0%
Transamerica Guaranteed Investment Option	Stable Value	\$155,020,405	11.9%
MetWest Total Return Bond	Core Fixed Income	\$28,305,932	2.2%
Vanguard Inflation Protected Securites Fund	TIPS	\$15,595,033	1.2%
American Beacon Large Cap Value Fund	Large-Cap Value	\$19,335,911	1.5%
Fidelity Spartan 500 Index	Large-Cap Core	\$82,213,668	6.3%
Neuberger Berman Socially Responsive Investing	Large-Cap Core	\$10,917,960	0.8%
Vanguard Russell 1000 Growth Index	Large-Cap Growth	\$54,405,967	4.2%
Vanguard S&P Mid-Cap 400 Index Fund	Mid-Cap Core	\$33,710,971	2.6%
Dimensional US Targeted Value Strategy	Small-Cap Value	\$18,606,576	1.4%
T. Rowe Price New Horizons	Small-Cap Growth	\$37,151,647	2.9%
Dodge & Cox International	Non-U.S. Large-Cap Core	\$21,283,579	1.6%
Vanguard International-Growth	Non-U.S. Large-Cap Growth	\$24,587,050	1.9%
JPMorgan Target Date Funds		\$782,949,201	60.2%
JPMorgan SmartRetirement Blend Income	Target Date	\$43,875,383	3.4%
JPMorgan SmartRetirement Blend 2020	Target Date	\$81,060,245	6.2%
JPMorgan SmartRetirement Blend 2025	Target Date	\$129,402,374	9.9%
JPMorgan SmartRetirement Blend 2030	Target Date	\$131,888,553	10.1%
JPMorgan SmartRetirement Blend 2035	Target Date	\$111,905,355	8.6%
JPMorgan SmartRetirement Blend 2040	Target Date	\$85,834,671	6.6%
JPMorgan SmartRetirement Blend 2045	Target Date	\$78,154,302	6.0%
JPMorgan SmartRetirement Blend 2050	Target Date	\$70,493,585	5.4%
JPMorgan SmartRetirement Blend 2055	Target Date	\$35,886,360	2.8%
JPMorgan SmartRetirement Blend 2060	Target Date	\$14,448,373	1.1%
Charles Schwab Personal Choice	Self-Directed Brokerage	\$16,303,966	1.3%

## Annualized Performance (Net of Fees)

			End	ding March	31, 2023			
	3 Mo	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Transamerica Guaranteed Investment Option	0.5	2.2	2.2	2.1	2.0	1.9	1.6	1.4
91 Day T-Bills	1.1	2.5	1.3	0.9	1.1	1.3	1.2	0.8
MetWest Total Return Bond	3.6	-5.8	-5.2	-2.4	0.2	1.1	1.1	1.5
Bloomberg US Aggregate TR	3.0	-4.8	-4.5	-2.8	0.0	0.9	0.9	1.4
Intermediate Core Bond MStar MF Rank	8	87	85	71	48	34	47	32
Vanguard Inflation Protected Securites Fund	3.5	-6.2	-1.1	1.7	2.9	2.9	2.4	1.4
Bloomberg US TIPS 1-10 Yr TR	2.9	-2.9	0.4	2.9	3.3	3.2	2.5	1.2
Inflation-Protected Bond MStar MF Rank	28	63	54	80	51	39	49	35
American Beacon Large Cap Value Fund	0.0	-4.7	3.2	21.5	9.4	8.0	10.0	9.3
Russell 1000 Value	1.0	-5.9	2.5	17.9	8.0	7.5	9.0	9.1
Large Value MStar MF Rank	55	49	63	24	36	51	35	54
Fidelity Spartan 500 Index	7.5	-7.7	3.3	18.6	11.6	11.2	12.4	12.2
S&P 500	7.5	-7.7	3.3	18.6	11.6	11.2	12.4	12.2
Large Blend MStar MF Rank	22	54	30	31	21	19	16	14
Neuberger Berman Socially Responsive Investing	6.1	-8.1	-0.3	17.7	9.6	8.7	10.3	10.2
MSCI KLD 400 Social Index	9.0	-8.7	2.2	18.2	11.5	11.1	12.1	11.9
S&P 500	7.5	-7.7	3.3	18.6	11.6	11.2	12.4	12.2
Large Blend MStar MF Rank	60	66	88	68	81	84	82	81
Vanguard Russell 1000 Growth Index	14.3	-11.0	1.2	18.5	13.8	13.6	14.9	14.5
Russell 1000 Growth	14.4	-10.9	1.2	18.6	13.9	13.7	15.0	14.6
Large Growth MStar MF Rank	31	40	18	13	8	9	10	8
Vanguard S&P Mid-Cap 400 Index Fund	3.8	-5.2	-0.4	22.0	8.9	7.6	9.9	9.7
S&P 400 MidCap	3.8	-5.1	-0.4	22.1	9.0	7.7	9.9	9.8
Mid-Cap Blend MStar MF Rank	47	27	43	16	30	38	26	22
Dimensional US Targeted Value Strategy	1.0	-3.6	3.4	31.6	10.7	7.7	9.8	9.2
Russell 2000 Value	-0.7	-13.0	-5.2	21.0	5.7	4.5	7.9	7.2
Small Value MStar MF Rank	55	23	10	11	15	22	23	19
T. Rowe Price New Horizons	7.5	-16.1	-13.0	10.2	7.5	9.6	13.9	13.2
Russell 2000 Growth	6.1	-10.6	-12.5	13.4	4.4	4.3	8.7	8.5
Small Growth MStar MF Rank	34	76	67	90	41	19	14	4
Dodge & Cox International	6.1	-0.5	1.2	17.3	5.8	2.9	6.7	5.1
MSCI EAFE Value	5.9	-0.3	1.6	14.6	3.8	1.7	5.1	3.7
Foreign Large Value MStar MF Rank	76	57	46	24	36	36	12	28
Vanguard International-Growth	12.5	-6.8	-11.6	13.5	9.0	6.5	11.3	8.8
MSCI EAFE Growth	11.1	-2.8	-2.1	10.9	6.5	4.9	7.0	6.0
Foreign Large Growth MStar MF Rank	15	69	91	13	9	17	3	7

## Annualized Performance (Net of Fees)

	Ending March 31, 2023									
	3 Mo	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs		
IPMorgan Target Date Funds										
JPMorgan SmartRetirement Blend Income	4.5	-4.7	-2.4	5.1	3.1	3.1	4.1	3.9		
Target Date Retirement Mstar MF Median	4.0	-4.8	-2.5	3.8	2.9	3.0	3.9	3.7		
Target Date Retirement Mstar MF Rank	25	49	29	21	44	50	35	34		
JPMorgan SmartRetirement Blend 2020	4.5	-4.8	-2.4	5.5	3.4	3.3	4.8	4.9		
Target Date 2020 Mstar MF Median	4.5	-5.5	-2.0	7.2	4.5	4.3	5.7	5.5		
Target Date 2020 Mstar MF Rank	52	15	61	86	87	92	89	87		
JPMorgan SmartRetirement Blend 2025	5.0	-5.3	-2.3	7.5	4.2	4.0	5.7	5.7		
Target Date 2025 Mstar MF Median	4.9	-6.0	-2.2	8.2	4.9	4.6	6.2	5.9		
Target Date 2025 Mstar MF Rank	45	28	58	66	82	84	75	62		
JPMorgan SmartRetirement Blend 2030	5.5	-5.8	-2.1	9.4	5.0	4.6	6.5	6.5		
Target Date 2030 Mstar MF Median	5.4	-6.4	-2.1	9.9	5.7	5.2	7.0	6.6		
Target Date 2030 Mstar MF Rank	33	27	49	67	78	77	71	60		
JPMorgan SmartRetirement Blend 2035	6.0	-6.1	-1.5	11.4	5.9	5.3	7.3	7.1		
Target Date 2035 Mstar MF Median	5.8	-6.8	-1.9	11.6	6.3	5.7	7.6	7.1		
Target Date 2035 Mstar MF Rank	30	29	33	58	79	72	76	51		
JPMorgan SmartRetirement Blend 2040	6.2	-6.3	-1.2	12.9	6.5	5.8	7.9	7.6		
Target Date 2040 Mstar MF Median	6.2	-7.0	-1.5	13.1	6.9	6.0	8.1	7.7		
Target Date 2040 Mstar MF Rank	45	27	31	57	76	76	68	53		
JPMorgan SmartRetirement Blend 2045	6.5	-6.5	-1.0	14.1	6.9	6.2	8.2	7.7		
Target Date 2045 Mstar MF Median	6.4	-7.0	-1.5	14.3	7.3	6.5	8.5	7.9		
Target Date 2045 Mstar MF Rank	37	32	35	58	77	70	78	57		
JPMorgan SmartRetirement Blend 2050	6.5	-6.6	-1.0	14.2	7.0	6.2	8.2	7.8		
Target Date 2050 Mstar MF Median	6.4	-7.1	-1.7	14.4	7.5	6.6	8.6	7.9		
Target Date 2050 Mstar MF Rank	38	25	29	67	80	71	77	73		
JPMorgan SmartRetirement Blend 2055	6.5	-6.5	-0.9	14.2	7.0	6.2	8.2	7.7		
Target Date 2055 Mstar MF Median	6.5	-7.1	-1.7	14.5	7.5	6.6	8.7	8.0		
Target Date 2055 Mstar MF Rank	41	17	29	75	83	73	78	75		
JPMorgan SmartRetirement Blend 2060	6.5	-6.4	-0.9							
Target Date 2060 Mstar MF Median	6.4	-7.0	-1.7	14.6	7.6	6.7	8.8			
Target Date 2060 Mstar MF Rank	50	19	32							

## Calendar Performance (Net of Fees)

						Calenda	r Year				
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
Transamerica Guaranteed Investment Option	2.2	2.3	1.6	1.8	1.3	1.0	1.0	1.0	1.0	1.0	1.0
91 Day T-Bills	1.5	0.0	0.5	2.1	1.9	0.9	0.3	0.0	0.0	0.0	0.1
MetWest Total Return Bond	-14.8	-1.1	9.1	9.1	0.2	3.4	2.5	0.3	6.0	0.5	11.5
Bloomberg US Aggregate TR	-13.0	-1.5	7.5	8.7	0.0	3.5	2.6	0.6	6.0	-2.0	4.2
Intermediate Core Bond MStar MF Rank	91	33	24	29	26	70	77	43	35	10	7
Vanguard Inflation Protected Securites Fund	-11.9	5.7	11.0	8.2	-1.4	3.0	4.6	-1.7	4.1	-8.8	6.9
Bloomberg US TIPS 1-10 Yr TR	-7.3	5.7	8.4	6.9	-0.3	1.9	4.0	-2.5	-3.6	-2.4	2.9
Inflation-Protected Bond MStar MF Rank	62	40	29	47	53	43	46	49	7	68	37
American Beacon Large Cap Value Fund	-5.3	28.0	3.3	29.7	-12.0	17.1	16.0	-6.1	10.6	34.9	19.1
Russell 1000 Value	-7.5	25.2	2.8	26.5	-8.3	13.7	17.3	-3.8	13.5	32.5	17.5
Large Value MStar MF Rank	50	33	46	12	84	38	33	81	59	25	13
Fidelity Spartan 500 Index	-18.1	28.7	18.4	31.5	-4.4	21.8	12.0	1.4	13.7	32.4	16.0
S&P 500	-18.1	28.7	18.4	31.5	-4.4	21.8	12.0	1.4	13.7	32.4	16.0
Large Blend MStar MF Rank	48	23	38	25	22	32	27	24	21	44	40
Neuberger Berman Socially Responsive Investing	-18.5	23.6	19.6	26.1	-5.6	18.8	10.3	-0.2	10.7	38.5	11.1
MSCI KLD 400 Social Index	-21.8	31.1	20.5	30.9	-4.0	20.9	10.2	0.9	12.7	36.2	12.8
S&P 500	-18.1	28.7	18.4	31.5	-4.4	21.8	12.0	1.4	13.7	32.4	16.0
Large Blend MStar MF Rank	61	84	27	81	52	75	56	52	67	8	89
Vanguard Russell 1000 Growth Index	-29.2	27.5	38.4	36.3	-1.6	30.1	7.0	5.6	13.0	33.4	15.2
Russell 1000 Growth	-29.1	27.6	38.5	36.4	-1.5	30.2	7.1	5.7	13.0	33.5	15.3
Large Growth MStar MF Rank	43	18	36	22	52	38	21	42	27	57	54
Vanguard S&P Mid-Cap 400 Index Fund	-13.1	24.7	13.6	26.1	-11.1	16.2	20.7	-2.2	9.7	33.4	17.8
S&P 400 MidCap	-13.1	24.8	13.7	26.2	-11.1	16.2	20.7	-2.2	9.8	33.5	17.9
Mid-Cap Blend MStar MF Rank	24	41	39	57	44	44	4	23	34	61	39
Dimensional US Targeted Value Strategy	-4.6	38.8	3.8	21.5	-15.8	9.6	26.9	-5.7	2.9	43.0	19.2
Russell 2000 Value	-14.5	28.3	4.6	22.4	-12.9	7.8	31.7	-7.5	4.2	34.5	18.1
Small Value MStar MF Rank	14	9	52	60	53	48	36	50	76	11	24
T. Rowe Price New Horizons	-37.0	9.7	57.7	37.7	4.0	31.5	7.8	4.5	6.1	49.1	16.2
Russell 2000 Growth	-26.4	2.8	34.6	28.5	-9.3	22.2	11.3	-1.4	5.6	43.3	14.6
Small Growth MStar MF Rank	84	54	20	11	7	8	72	9	21	12	26

## Calendar Performance (Net of Fees)

					(	Calenda	r Year				
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
Dodge & Cox International	-6.8	11.0	2.1	22.8	-18.0	23.9	8.3	-11.4	0.1	26.3	21.0
Foreign Large Value MStar MF Median	-9.2	12.8	2.4	18.1	-16.5	23.2	2.7	-1.8	-5.7	22.3	17.2
Foreign Large Value MStar MF Rank	28	65	54	1	81	43	18	95	2	15	17
Vanguard International-Growth	-30.8	-0.7	59.7	31.5	-12.6	43.2	1.8	-0.5	-5.5	23.1	20.2
Foreign Large Growth MStar MF Median	-24.8	8.8	22.4	28.3	-14.0	30.9	-1.9	1.4	-3.4	19.3	19.0
Foreign Large Growth MStar MF Rank	83	89	2	23	38	6	14	76	73	20	31
JPMorgan Target Date Funds											
JPMorgan SmartRetirement Blend Income	-13.7	6.3	9.6	14.1	-3.8	10.7	5.8	-0.7	4.7	7.4	
Target Date Retirement Mstar MF Median	-12.8	6.0	9.9	13.3	-3.1	9.3	5.3	-0.9	5.0	7.7	9.6
Target Date Retirement Mstar MF Rank	62	43	55	33	69	21	26	45	56	56	
JPMorgan SmartRetirement Blend 2020	-13.7	6.4	10.1	15.5	-4.5	13.4	6.8	-0.7	6.3	13.0	
Target Date 2020 Mstar MF Median	-14.3	8.7	12.1	16.3	-4.2	13.0	6.5	-1.1	5.1	13.3	12.2
Target Date 2020 Mstar MF Rank	32	86	80	76	59	43	37	37	15	53	
JPMorgan SmartRetirement Blend 2025	-15.2	9.1	11.3	18.3	-5.7	15.6	7.2	-0.7	6.7	15.6	
Target Date 2025 Mstar MF Median	-15.5	9.9	13.3	18.8	-5.2	15.2	7.2	-1.2	5.2	16.7	13.3
Target Date 2025 Mstar MF Rank	43	70	80	67	74	38	51	28	18	62	
JPMorgan SmartRetirement Blend 2030	-16.1	11.3	12.2	20.4	-6.6	17.4	7.9	-0.8	6.9	18.0	
Target Date 2030 Mstar MF Median	-16.4	11.5	14.1	20.9	-6.2	17.1	7.4	-1.1	5.4	19.3	13.9
Target Date 2030 Mstar MF Rank	37	59	74	66	64	40	35	48	14	55	
JPMorgan SmartRetirement Blend 2035	-16.7	14.1	12.6	22.3	-7.4	18.9	8.3	-1.0	6.9	20.0	
Target Date 2035 Mstar MF Median	-17.2	14.0	14.6	22.5	-6.9	18.8	8.0	-1.4	5.5	20.9	15.3
Target Date 2035 Mstar MF Rank	36	46	84	60	61	47	42	37	13	70	
JPMorgan SmartRetirement Blend 2040	-17.2	15.9	13.0	23.8	-8.0	20.3	8.8	-1.1	7.0	21.0	
Target Date 2040 Mstar MF Median	-17.8	16.0	15.4	23.9	-7.5	19.9	8.1	-1.3	5.6	23.0	15.2
Target Date 2040 Mstar MF Rank	35	53	80	54	57	45	21	47	22	61	
JPMorgan SmartRetirement Blend 2045	-17.6	17.7	13.1	24.6	-8.3	20.5	8.8	-1.0	7.0	21.0	
Target Date 2045 Mstar MF Median	-18.2	16.6	15.8	25.1	-8.0	21.0	8.3	-1.5	5.7	23.5	15.7
Target Date 2045 Mstar MF Rank	35	23	85	63	61	69	40	41	21	83	
JPMorgan SmartRetirement Blend 2050	-17.6	17.8	13.4	24.6	-8.3	20.5	8.8	-1.1	7.0	21.1	
Target Date 2050 Mstar MF Median	-18.3	17.1	15.9	25.3	-8.3	21.4	8.3	-1.3	5.8	23.8	15.8
Target Date 2050 Mstar MF Rank	29	31	82	69	46	74	36	47	23	81	
JPMorgan SmartRetirement Blend 2055	-17.6	17.8	13.2	24.7	-8.4	20.4	8.8	-1.0	7.2	20.4	
Target Date 2055 Mstar MF Median	-18.4	17.4	15.9	25.2	-8.4	21.5	8.4	-1.4	6.0	23.9	15.8
Target Date 2055 Mstar MF Rank	24	33	87	75	50	82	36	39	19	99	
JPMorgan SmartRetirement Blend 2060	-17.4	17.8									
Target Date 2060 Mstar MF Median	-18.4	17.5	16.4	25.6	-8.3	21.6	8.2	-0.7			
Target Date 2060 Mstar MF Rank	20	41									

## Statistics

Market Value: \$1,300.9 Million and 100.0% of Fund

### 3 Years Ending March 31, 2023

	Sharpe Ratio	Tracking Error	Anlzd Alpha	Beta	R-Squared	Information Ratio	Anlzd Standard Deviation	Up Mkt Capture Ratio	Down Mkt Capture Ratio
MetWest Total Return Bond	-0.5	1.0%	0.7%	1.1	1.0	0.4	7.1%	116.8%	105.4%
Bloomberg US Aggregate TR	-0.6						6.3%		
Vanguard Inflation Protected Securites Fund	0.1	1.9%	-1.9%	1.2	1.0	-0.6	7.0%	119.5%	139.5%
Bloomberg US TIPS 1-10 Yr TR	0.4						5.5%		
American Beacon Large Cap Value Fund	1.0	3.4%	1.8%	1.1	1.0	1.0	19.9%	117.7%	102.6%
Russell 1000 Value	1.0						17.9%		
Fidelity Spartan 500 Index	0.9	0.0%	0.0%	1.0	1.0	-1.2	19.2%	100.0%	100.0%
S&P 500	0.9						19.2%		
Neuberger Berman Socially Responsive Investing	0.9	4.7%	1.1%	0.9	0.9	-0.1	18.7%	86.1%	90.3%
MSCI KLD 400 Social Index	0.9						20.0%		
Vanguard Russell 1000 Growth Index	0.8	0.0%	-0.1%	1.0	1.0	-4.0	23.0%	99.8%	100.0%
Russell 1000 Growth	0.8						23.1%		
Vanguard S&P Mid-Cap 400 Index Fund	1.0	0.0%	-0.1%	1.0	1.0	-5.4	21.1%	99.8%	100.1%
S&P 400 MidCap	1.0						21.1%		
Dimensional US Targeted Value Strategy	1.3	4.1%	10.7%	1.0	1.0	2.6	23.3%	123.2%	89.8%
Russell 2000 Value	0.9						23.0%		
T. Rowe Price New Horizons	0.4	10.7%	-2.2%	0.9	0.8	-0.3	24.7%	82.3%	96.2%
Russell 2000 Growth	0.5						24.1%		
Dodge & Cox International	0.8	4.8%	1.9%	1.1	0.9	0.6	20.4%	119.7%	106.0%
MSCI EAFE Value	0.7						18.8%		
Vanguard International-Growth	0.5	11.0%	0.5%	1.2	0.8	0.2	25.2%	128.5%	109.7%
MSCI EAFE Growth	0.5				-		19.4%		
JPMorgan SmartRetirement Blend Income	0.4	0.9%	-0.2%	1.1	1.0	0.1	9.5%	106.1%	105.5%
Target Date 2000-2010	0.5						9.0%		
JPMorgan SmartRetirement Blend 2020	0.5	1.2%	0.0%	0.9	1.0	-0.5	9.6%	87.7%	91.7%
Target Date 2016-2020	0.5	-					10.6%		
JPMorgan SmartRetirement Blend 2025	0.6	0.7%	0.2%	1.0	1.0	0.2	11.5%	98.8%	98.0%
Target Date 2021-2025	0.6						11.7%		
JPMorgan SmartRetirement Blend 2030	0.6	0.7%	0.2%	1.0	1.0	0.4	13.2%	101.9%	100.1%
Target Date 2026-2030	0.6						13.0%		
JPMorgan SmartRetirement Blend 2035	0.7	0.8%	0.4%	1.0	1.0	0.7	14.8%	103.3%	100.4%
Target Date 2031-2035	0.7	-					14.5%		

## Statistics

	Sharpe Ratio	Tracking Error	Anlzd Alpha	Beta	R-Squared	Information Ratio	Anlzd Standard Deviation	Up Mkt Capture Ratio	Down Mkt Capture Ratio
JPMorgan SmartRetirement Blend 2040	0.8	0.9%	0.5%	1.0	1.0	0.9	16.0%	103.9%	100.3%
Target Date 2036-2040	0.7						15.7%		
JPMorgan SmartRetirement Blend 2045	0.8	1.0%	0.5%	1.0	1.0	0.8	16.9%	105.2%	101.4%
Target Date 2041-2045	0.8						16.5%		
JPMorgan SmartRetirement Blend 2050	0.8	0.8%	0.4%	1.0	1.0	0.6	17.0%	102.1%	100.0%
Target Date 2046-2050	0.8						16.8%		
JPMorgan SmartRetirement Blend 2055	0.8	0.9%	0.3%	1.0	1.0	0.2	17.0%	100.0%	99.3%
Target Date 2051-2055	0.8						17.0%		





## Fee Schedule

Asset Class	Investment Managor	N Fee Schedule	Market Value: \$1,300.9 Million and 1 Expense หลนเo & Estimated Annual Fee <sup>1</sup>	00.0% of Fun ıncustry Median <sup>2</sup>
Assel Class	Investment Manager	ree Schedule	Estimated Annual Fee	Weulan
Core Fixed Income	MetWest Total Return Bond	0.45% on the Balance	0.45% \$127,377	0.46%
TIPS	Vanguard Inflation Protected Securites Fund	0.07% on the Balance	0.07% \$10,917	0.40%
Large-Cap Value	American Beacon Large Cap Value Fund	0.58% on the Balance	0.58% \$112,148	0.72%
Large-Cap Core	Fidelity Spartan 500 Index	0.02% on the Balance	0.02% \$16,443	0.69%
Large-Cap Core	Neuberger Berman Socially Responsive Investing	0.59% on the Balance	0.59% \$64,416	0.69%
Large-Cap Growth	Vanguard Russell 1000 Growth Index	0.04% on the Balance	0.04% \$21,762	0.75%
Mid-Cap Core	Vanguard S&P Mid-Cap 400 Index Fund	0.04% on the Balance	0.04% \$13,484	0.89%
Small-Cap Value	Dimensional US Targeted Value Strategy	0.37% on the Balance	0.37% \$68,844	1.00%
Small-Cap Growth	T. Rowe Price New Horizons	0.65% on the Balance	0.65% \$241,486	1.00%
Non-U.S. Large-Cap Core	Dodge & Cox International	0.63% on the Balance	0.63% \$134,087	0.92%
Non-U.S. Large-Cap Growth	Vanguard International-Growth	0.32% on the Balance	0.32% \$78,679	0.90%
Target Date	JPMorgan SmartRetirement Blend Income	0.29% on the Balance	0.29% \$127,239	0.61%
Target Date	JPMorgan SmartRetirement Blend 2020	0.29% on the Balance	0.29% \$235,075	0.77%
Target Date	JPMorgan SmartRetirement Blend 2025	0.29% on the Balance	0.29% \$375,267	0.76%
Target Date	JPMorgan SmartRetirement Blend 2030	0.29% on the Balance	0.29% \$382,477	0.79%
Target Date	JPMorgan SmartRetirement Blend 2035	0.29% on the Balance	0.29% \$324,526	0.77%
Target Date	JPMorgan SmartRetirement Blend 2040	0.29% on the Balance	0.29% \$248,921	0.80%
Target Date	JPMorgan SmartRetirement Blend 2045	0.29% on the Balance	0.29% \$226,647	0.78%
Target Date	JPMorgan SmartRetirement Blend 2050	0.29% on the Balance	0.29% \$204,431	0.81%
Target Date	JPMorgan SmartRetirement Blend 2055	0.29% on the Balance	0.29% \$104,070	0.78%
Target Date	JPMorgan SmartRetirement Blend 2060	0.29% on the Balance	0.29% \$41,900	0.78%
Total Investment Management Fe	es		0.24%	0.67%
Recordkeeper	Transamerica	Recordkeeper Fee 0.07% on the Balance	<b>\$3,160,195</b> 0.07% \$910,602	
Total Fund			0.31% \$4,070,796	

<sup>1</sup> Expense Ratio & Estimated Annual Fee are Based on Market Value at Quarter End. <sup>2</sup> Source: 2019 Marquette Associates Investment Management Fee Study.

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