### MINUTES OF A REGULAR MEETING OF THE HICKORY HILLS POLICE PENSION FUND BOARD OF TRUSTEES JANUARY 16, 2019

A regular meeting of the Hickory Hills Police Pension Fund Board of Trustees was held on Wednesday, January 16, 2019 at 5:30 p.m. located at the Hickory Hills Police Department, 8800 W. 87<sup>th</sup> St., Hickory Hills, Illinois pursuant to notice, to conduct regular business.

**CALL TO ORDER:** Trustee McDonald called the meeting to order at 5:32 p.m.

**ROLL CALL:** 

PRESENT: Trustees Mary McDonald, David Wetherald, Alejandro Lopez and Robert Troy

ABSENT: None

ALSO PRESENT: Tom Sawyer, Sawyer Falduto Asset Management, LLC; Amanda Secor, Michael

May and Kevin Cavanaugh, Lauterbach & Amen, LLP (L&A); Treasurer Dan

Schramm, City of Hickory Hills

PUBLIC COMMENT: There was no public comment.

**APPROVAL OF MEETING MINUTES:** October 17, 2018 Regular Meeting Minutes: The Board reviewed the minutes from the October 17, 2018 regular meeting. A motion was made by Trustee Wetherald and seconded by Trustee Troy to approve the October 17, 2018 regular meeting minutes pursuant to an amendment to the name of the auditor under "Additional Bills" from DKE to BKD, LLP. Motion carried unanimously by voice vote.

Semi-Annual Review of Closed Session Meeting Minutes: There were no closed session meeting minutes for review.

ACCOUNTANT'S REPORT – LAUTERBACH & AMEN, LLP: Monthly Financial Report & Presentation and Approval of Bills: Lauterbach & Amen, LLP presented the Monthly Financial Report for the period ended November 30, 2018. The net position held in trust for pension benefits is \$25,655,802.84, with a change in position of \$30,397.85 for the seven-month period ending 11/30/2018. L&A reviewed the Cash Analysis Report, Revenue Report, Expense Report, Member Contribution Report and Payroll Journal with the Board. The Board also reviewed the Vendor Check Report for the period September 1, 2018 through November 30, 2018 for total disbursements of \$71,750.39. A motion was made by Trustee Troy and seconded by Trustee Wetherald to accept the Monthly Financial Report as presented and to approve the disbursements shown on the Vendor Check Report in the amount of \$71,750.39. Motion carried by roll call vote.

AYES: Trustees McDonald, Wetherald, Lopez and Troy

NAYS: None ABSENT: None

Additional Bills, if any: There were no additional bills presented for approval.

INVESTMENT REPORT – SAWYER FALDUTO ASSET MANAGEMENT, LLC: Quarterly Investment Performance Report: Mr. Sawyer presented the Quarterly Investment Performance Report for the period ending December 31, 2018. As of December 31, 2018, the quarter-to-date total net return is (7.97)% for an investment return of \$(2,098,309) and an ending market value of \$24,304,696. The current asset allocation is as follows: Fixed Income at 42.4%, Equities at 56.4% and Cash Equivalents at 1.2%. Mr. Sawyer reviewed the Market Commentary, Equity and Fixed Income Portfolios, and Transaction Ledger Report with the Board. A motion was made by Trustee Wetherald and seconded by Trustee Troy to accept the Quarterly Investment Performance Report as presented. Motion carried unanimously by voice vote.

Review/Update Investment Policy: The Investment Policy was reviewed in summary and the Board determined that no updates were necessary at this time.

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**COMMUNICATIONS OR REPORTS:** Statements of Economic Interest: The Board noted that the List of Filers must be submitted to the County by the City by February 1, 2019. Statements of Economic Interest will be sent to all registered filers, who will need to respond by the deadline of May 1, 2019.

Active Member File Maintenance: The Board noted that L&A will prepare Active Member File Maintenance letters for distribution to all active members requesting any additional pension file documents as required by the IDOI upon receipt of the Active Member Files from the City of Hickory Hills.

2019 IRS Mileage Rate: The Board noted that the IRS standard business mileage rate used for reimbursement increased to \$0.58 per mile, effective January 1, 2019.

APPLICATIONS FOR RETIREMENT/DISABILITY BENEFITS: Approve Regular Retirement Benefits – Alan Vodicka: The Board reviewed the regular retirement benefit calculation for Alan Vodicka. Chief Vodicka had an entry date of 11/08/1976; retirement date of 11/30/2018; effective date of pension of 12/01/2018; 63 years old at date of retirement; 42 years of creditable service; applicable salary of \$127,292; and an applicable pension percentage of 75%. The amount of originally granted annual pension is \$95,469 and the amount of originally granted monthly pension is \$7,955.75. A motion was made by Trustee Troy and seconded by Trustee Lopez to approve the regular retirement benefits for Alan Vodicka as calculated by L&A. Motion carried by roll call vote.

AYES: Trustees McDonald, Wetherald, Lopez and Troy

NAYS: None ABSENT: None

**APPLICATIONS FOR MEMBERSHIP/WITHDRAWALS FROM FUND:** There were no applications for membership or withdrawals from the Fund.

OLD BUSINESS: Review/Approve – Actuarial Valuation & Tax Levy Request: The Board reviewed the finalized Actuarial Valuation prepared by L&A. Based on data and assumptions, the recommended contribution amount is \$1,384,006 which is a \$81,067 decrease from the prior year contribution. The statutory minimum contribution requirement is \$897,559. A motion was made by Trustee Troy and seconded by Trustee Wetherald to accept the Actuarial Valuation as prepared and to request a tax levy in the amount of \$1,384,006 from the City of Hickory Hills Board of Trustees based on the recommended amount stated in the Actuarial Valuation prepared by L&A. Motion carried by roll call vote.

AYES: Trustees McDonald, Wetherald and Troy

NAYS: None

ABSENT: Trustee Lopez

Trustee Lopez attended the majority of the discussion regarding the Actuarial Valuation & Tax Levy Request and left the meeting at 6:59 p.m.

Review/Adopt – Municipal Compliance Report: The Board reviewed the Municipal Compliance Report prepared by L&A. A motion was made by Trustee Troy and seconded by Trustee Wetherald to adopt the MCR as prepared and to authorize signatures by the Board President and Secretary. Motion carried unanimously by voice vote.

Officer Joseph Murphy Military Purchase: The Board reviewed the calculation issued to Officer Joseph Murphy for his request to purchase military service. No response has been received to date. No further action is required by the Board.

Review/Possible Approval - Revised Lauterbach & Amen, LLP Engagement Letter: The Board reviewed the Lauterbach & Amen, LLP one-year engagement letter reflecting a revision to the narrative portion of

Hickory Hills Police Pension Fund Meeting Minutes – January 16, 2019 Page 3 of 4

the agreement which was amended to meet the recommendations set forth by the American Institute of Certified Public Accounts. A motion was made by Trustee Wetherald and seconded by Trustee Troy to approve the revised engagement letter as presented by L&A. Motion carried by roll call vote.

AYES: Trustees McDonald, Wetherald and Troy

NAYS: None

ABSENT: Trustee Lopez

**TRUSTEE TRAINING UPDATES:** The Board discussed upcoming training opportunities. All Trustees were reminded to submit their training certificates to L&A for recordkeeping. A motion was made by Trustee Troy and seconded by Trustee Wetherald to approve Trustee McDonald's registration fee to attend the 2019 IPPFA Spring Pension Conference. Motion carried by roll call vote.

AYES: Trustees McDonald, Wetherald and Troy

NAYS: None

ABSENT: Trustee Lopez

**NEW BUSINESS:** Review/Adopt - Board Rules & Regulations: The Board reviewed the Rules & Regulations prepared by Reimer & Dobrovolny PC. A motion was made by Trustee Wetherald and seconded by Trustee Troy to approve and adopt the Rules & Regulations as prepared. Motion carried by roll call vote.

AYES: Trustees McDonald, Wetherald and Troy

NAYS: None

ABSENT: Trustee Lopez

Approve Annual Cost of Living Adjustments for Pensioners: The Board reviewed the 2019 Cost of Living Adjustments (see attached) as calculated by L&A. A motion was made by Trustee Troy and seconded by Trustee Wetherald to approve the 2019 Cost of Living Adjustments as required by statute and calculated by L&A. Motion carried by roll call vote.

AYES: Trustees McDonald, Wetherald and Troy

NAYS: None

ABSENT: Trustee Lopez

Review Trustee Term Expirations and Election Procedures: The Board noted that the active member terms currently held by Trustee Wetherald and Lopez are expiring April 2019. Trustees Wetherald will not seek reelection and Trustee Lopez expressed his wish to remain on the Board, if nominated. L&A will conduct an election on behalf of the Pension Fund for both of the active member Trustee positions. The Board also noted that the appointed Trustee position held by Trustee McDonald is expiring April 2019 and she wishes to remain on the Board. The Board will contact the City to seek reappointment of Trustee McDonald to the Board.

**ATTORNEY'S REPORT:** Legal Updates: The Board reviewed the Reimer & Dobrovolny PC quarterly newsletter, Legal and Legislative Update.

CLOSED SESSION, IF NEEDED: There was no closed session needed.

**ADJOURNMENT:** A motion was made by Trustee Wetherald and seconded by Trustee Troy to adjourn the Board meeting at 7:57 p.m. Motion carried unanimously by voice vote.

Respectfully submitted.

Mary McDonald, Board Secretary

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Minutes approved by the Board of Trustees on 4-17-19 (date).

Minutes prepared by Amanda Secor, Pension Services Administrator.

The next regular meeting is scheduled for April 17, 2019 at 5:30 p.m.

# Quarterly Investment Performance Report

December 31, 2018

# **Hickory Hills Police Pension Fund**



#### Presented by:

Thomas S. Sawyer, Managing Partner
John J. Falduto, Managing Partner
Edward J. Lavin, Chief Investment Office
David M. Harrington, Director of Portfolio Management



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#### **INVESTMENT POLICY GUIDELINES**

Performance Measurements	Benchmar	k Index			
Cash Equivalents / Short Term Fixed Income Fixed Income Large Cap Domestic Equities Mid Cap Domestic Equities Small Cap Domestic Equities International Equities	Barclays U Barclays U S&P 500 In Russell 100 Russell 200	90-day US Treasury Bills Barclays US Government Bond Index Barclays US Government Bond/Credit Index S&P 500 Index Russell 1000 Stock Index Russell 2000 Stock Index MSCI Europe/Australia/Far East Index			
Portfolio Allocation	Target	Range	Maximum		
Cash / Short Term Fixed Income Equity	0% 40% 60%	0 - 5% 35 - 45% 55 - 65%	100% 100% See Below		
Fixed Income Allocation	Target	Range			
Bank Certificates of Deposit US Treasury Securities US Government Agency (non-MBS) US Government Agency (Callable) US Government Agency (MBS) Taxable Municipal Securities Investment Grade Corporate Bonds	0% 30% 35% 10% 5% 10% 10%	0 - 20% 0 - 100% 0 - 70% 0 - 30% 0 - 10% 0 - 20% 0 - 30%			
Equity Diversification	Target	Range			
US Large Cap Stocks US Small Cap Stocks US Mid-Cap Stocks International Stocks	60% 10% 20% 10%	50 - 80% 0 - 20% 10 - 40% 0 - 20%			

#### Portfolio Allocation - Equity Maximum

Illinois Statute provides limits for investment in mutual funds / equities as a percentage of pension fund assets. Please note that the comments provided below summarize the statute and are general in nature. Please refer to the Illinois Compiled Statutes, the Pension Fund's Investment Policy and the Pension Board's legal counsel for information regarding investments allowed under the law.

- Funds with total assets under \$2.5 million may invest up to 10% of total assets in mutual funds / equities.
- Funds with total assets over \$2.5 million and up to \$10 million may invest up to 45% of total assets in mutual funds / equities.
- Funds with total assets over \$10 million may invest more than 45% of total assets in mutual funds / equities (either 55% or 65% depending on interpretation).

Initial interpretation of the statute was that funds with total assets of over \$10 million were allowed to invest up to 55% of total assets in mutual funds / equities on and after July 1, 2012. On August 1, 2012, the Illinois Department of Insurance issued an advisory opinion indicating that the total allowable investment in equities (mutual funds) is 65%.



### **CASH FLOW AND PERFORMANCE REVIEW**

Cash Flow	Quarter 4 2018	Year-to-Date
Beginning Market Value	\$26,770,351	\$25,629,503
Contributions / Additions	65,069	1,464,403
Distributions / Expenses	-432,415	-1,686,165
Adjusted Beginning Market Value	26,403,005	25,407,741
Ending Market Value	\$24,304,696	\$24,304,696
Investment Return	-\$2,098,309	-\$1,103,045

Performance Review	Quarter 1 2018	Quarter 2 2018	Quarter 3 2018	<b>Quarter 4</b> <b>2018</b>	Year-to-Date
Total Account Return (Gross)	-0.48%	1.80%	2.57%	-7.91%	-4.31%
Total Account Return (Net)	-0.54%	1.74%	2.50%	-7.97%	-4.55%
Account Benchmark	-0.81%	2.11%	3.71%	-7.64%	-2.99%
Equity Return	-0.25%	2.97%	4.32%	-14.55%	-8,44%
Blended Benchmark	-0.73%	3.46%	6.61%	-14.15%	-6.01%
60% S&P 500	-0.76%	3.43%	7.71%	-13.52%	-4.38%
20% Russell 1000	-0.69%	3.57%	7.43%	-13.82%	-4.78%
10% Russell 2000	-0.08%	7.75%	3.58%	-20.20%	-11.01%
10% MSCI EAFE	-1.41%	-0.97%	1.42%	-12.50%	-13.36%
Fixed Income Return	-0.98%	0.05%	-0.05%	2.29%	1.39%
Barclay's US Gov't Bond	-1.15%	0.10%	-0.57%	2.54%	0.88%
Barclay's US Gov't/Credit	-1.58%	-0.33%	0.06%	1.45%	-0.43%
Cash Equivalent	0.16%	0.21%	0.33%	0.42%	1.12%
3 Month Treasury Bill	0.35%	0.45%	0.50%	0.56%	1.87%

Long-Term Performance Periods Ending 12/31/2018	1 Year	3 Years	5 Years	10 Years	Since Inception 9/30/2016
Total Account Return	-4.31%	%	%	%	4.47%
Account Benchmark	-2.99%	%	%	%	4.76%
Equity Return	-8.44%	%	%	%	6.60%
Blended Benchmark	-6.01%	%	%	%	7.89%
Fixed Income Return	1.39%	%	%	0/0	0.55%
Barclay's US Gov't Bond	0.88%	%	%	%	-0.29%
Barclay's US Gov't/Credit	-0.43%	%	%	%	0.02%

Annualized returns for periods exceeding one year. All account performance and benchmark calculations include any change to asset allocation guidelines. Past performance is no guarantee of future returns.



# Investment Performance Summary Update to Information Provided Last Quarter

# **Investment Performance Summary – 2018**

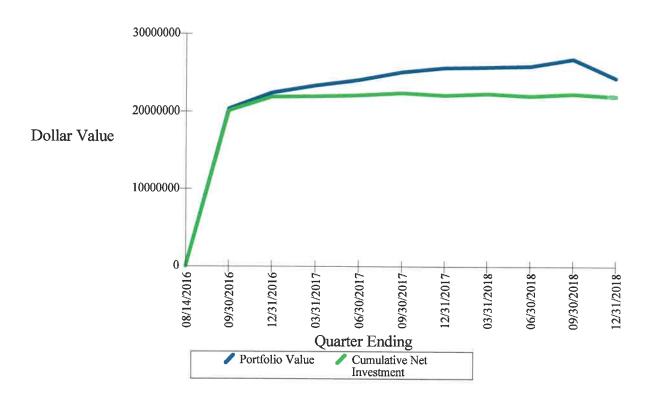
S&P 500 Index Top 3 Holdings	Year to Date thru 9/30/18	4th Quarter 2018
Apple Inc.	34.92%	-29.88%
Microsoft Corp	35.43%	-10.80%
Amazon Inc.	71.27%	-25.01%
S&P 500 Index	10.56%	-13.52%



## Portfolio Value vs. Cumulative Net Investment

From 08/14/2016 to 12/31/2018

Hickory Hills Police Pension Fund



Period Ending	Contributions and Withdrawals	Cumulative <u>Net Investment</u>	Portfolio Value	Investment Gain
08/14/2016	20,838	20,838	20,838	0
09/30/2016	20,128,722	20,149,560	20,366,900	217,340
12/31/2016	1,778,840	21,928,400	22,456,945	528,545
03/31/2017	52,935	21,981,335	23,377,393	1,396,058
06/30/2017	115,978	22,097,313	24,068,730	1,971,417
09/30/2017	289,660	22,386,972	25,091,437	2,704,464
12/31/2017	-309,126	22,077,846	25,629,503	3,551,657
03/31/2018	240,884	22,318,730	25,733,123	3,414,392
06/30/2018	-313,522	22,005,208	25,862,768	3,857,560
09/30/2018	266,500	22,271,709	26,770,351	4,498,642
12/31/2018	-350,615	21,921,093	24,304,696	2,383,603



#### QUARTERLY UPDATE - DECEMBER 31, 2018

#### **Key Points**

- Equities declined sharply during the 4th Quarter largely due to ongoing disputes over trade policies and the implications for global growth. S&P 500 December investment results were the worst since 1931.
- The Federal Reserve (Fed) raised short-term interest rates again in December. While the rate increase
  was expected, the equity markets reacted negatively to FOMC comments that trimmed economic
  projections.
- The final estimate of 3rd Quarter growth for the U.S. economy came in at an annualized 3.4% according
  to the most recent release from U.S. Department of Commerce, slowing a little from the 4.2% pace
  posted during the 2nd Quarter.

### **Equity Markets Corrected Broadly on Fears over Global Growth**

Equity markets corrected from recent peaks as concerns over the pace of economic growth, trade policy and the direction of interest rates took their toll.

	1st Qtr 2018	2nd Qtr 2018	3nd Qtr 2018	4th Qtr 2018	YTD 2018
Standard & Poor's 500 Index	-0.76%	+3.43%	+7.71%	-13.52%	-4.38%
Russell 2000 Index	-0.08%	+7.75%	+3.58%	-20.20%	-11.01%
MSCI-EAFE Index	-1.41%	-0.97%	+1.42%	-12.50%	-13.36%

#### **Looking Forward**

- U.S. Economy: 3rd Quarter Gross Domestic Product was reported growing at an annual rate of 3.4%, representing a modest reduction from the expected 3.5% pace. The unemployment rate remains below 4% supported by initial claims which remain at long-term lows. While the economic data generally remains favorable, forecasts for growth during 2019 have been trimmed to below 3.0% for 2019.
- Federal Reserve: As expected, Fed raised the benchmark interest rate by 0.25% bringing the target range to 2.25% - 2.50%. While unemployment and inflation levels continue to remain near target levels, concerns over slowing global growth led the Fed to trim expectations for the pace of future rate increases.



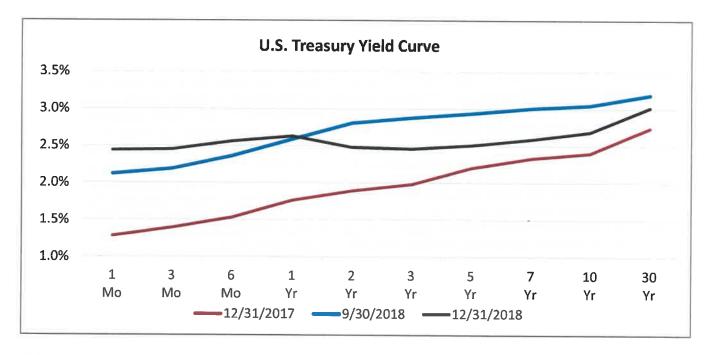
Valuations and Earnings: Corporate earnings continue to post solid gains with year over year growth exceeding 25% for companies in the S&P 500. With the S&P 500 index declining by over 9% in December, the price-to-earnings (P/E) multiple based on forward looking estimates has declined from 16.5x to 14.6x 2019 estimates. Current valuations compare favorably to historical average P/E multiples between the range of 14 and 15x earnings.

U.S. equity markets have absorbed a lot of potentially negative information in a short period of time. During periods of above average volatility, sharp price declines often provide opportunities to rebalance and take advantage of divergences between asset classes.

#### **Bond Yields**

The U.S. Treasury yield curve flattened during the 4th quarter by 5 basis points for maturities between two and ten years.

- The yield curve inverted briefly at the short-end fueling investor uncertainty about the direction of the economy. Equity markets certainly took note of the inversion as well.
- Those same fears pushed the yield on the 10 Year U.S. Treasury note back below 3.0% to close out the
  year at 2.69%. It's worth noting that flat or inverted yield curves are often associated with periods of
  slowing economic growth.



With only 20 basis points of incremental yield between the 2-year and 10-year U.S. Treasury notes, there is little incentive to extend duration. We continue to position portfolio durations conservatively and maintain above average credit quality.

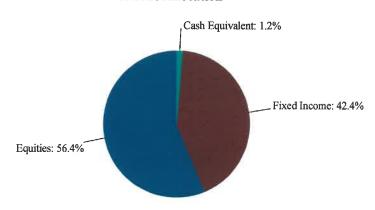
The information contained in this commentary is the opinion of the author and obtained from sources believed to be reliable, but the accuracy cannot be guaranteed. Past performance is not predictive of future returns.



As of 12/31/2018

Hickory Hills Police

### Portfolio Allocation



Weight	Description	Symbol	<u>Ouantity</u>	Current Value	Current <u>Yield</u>	Annual Income
Equities						
Large (	Сар					
Mut	ual Fund					
1.2%	AQR Large Cap Defensive	AUEIX	16,112.971	301,473.69	14.6%	44,056.11
5.4%	LSV Value Equity Fund	LSVEX	56,480.114	1,300,737.03	2.2%	28,087.56
5.5%	Pioneer Equity Income	PYEQX	43,707.86	1,344,453.77	4.7%	62,886.88
10.7%	T Rowe Price Growth Stock	PRUFX	45,321.669	2,590,133.38	0.5%	11,783.63
11.5%	Vanguard 500 Index Fund	VFIAX	12,045.186	2,787,737.85	2.2%	61,724.35
34.3%				8,324,535.72	2.5%	208,538.52
Mid Ca	p					
Mut	ual Fund					
8.3%	Vanguard Mid Cap Index	VIMAX	11,813.001	2,020,495.69	0.5%	9,909.93
2.8%	Victory Sycamore	VEVIX	20,604.372	681,180.54	1.8%	12,309.38
11.1%				2,701,676.23	0.8%	22,219.31
Small C	Сар					
	ual Fund					
1.0%	Bridgeway Ultra-Small Company	BRSIX	23,337.534	238,276.22	0.7%	1,766.18
2.1%	Goldman Sachs Small Cap	GCSIX	22,733.035	508,537.99	0.3%	1,277.59
2.1%	T Rowe Price QM US Small-Cap	TQAIX	16,459.48	513,700.37	0.0%	0.00
5.2%				1,260,514.58	0.2%	3,043.77
Interna	tional					
	ual Fund					
1.0%	First Eagle Overseas	SGOIX	10,894.438	239,350.80	1.6%	3,834.85
1.2%	Goldman Sachs International	GCIIX	25,679.868	288,384.92	1.9%	5,585.37
1.4%	MFS International Growth I	MQGIX	10,341.929	341,593.91	13.6%	46,500.21

As of 12/31/2018

Weight	Description	Symbol	Ouantity	Current Value	CurrentYield	Annual Income
Equities	diamet.					
Interna	itional wal Fund					
0.9%	Oppenheimer Developing Markets	ODVIX	5,911.43	222 151 54	0.8%	1 700 60
4.5%	oppositionate Developing Markets	ODVIX	3,911.43	1,091,481.17	5.3%	<u>1,782.60</u> <u>57,703.02</u>
1.570				1,091,461.17	5.570	37,703.02
Real Es	state wal Fund					
1.3%	Cohen & Steers Realty	CSRIX	8,309.63	226 152 00	4.007	12 007 54
1.576	Concil & Stool's Realty	CSICIA	6,309.03	326,152.98	4.0%	12,896.54
56.4%				13,704,360.68	2.2%	304,401.16
Fixed Inco						
	e Bonds					
	. Treasury	010000000	100.000	00.000.45		
0.4%	US Treas Note 01/31/2020 2.00%	9128283S7	100,000	99,328.12	2.0%	2,000.00
	Accrued Income			838.89		
0.2%	US Treas Note	9128285M8	50,000	51,890.63	3.0%	1,562.50
	11/15/2028 3.125%					
0.49/	Accrued Income	012020/220	100 000	199.65	0.00/	
0.4%	US Treas Note 11/15/2024 2.25%	912828G38	100,000	98,312.50	2.3%	2,250.00
	Accrued Income			292.13		
0.8%	US Treas Note	912828G53	200,000	196,718.74	1.9%	3,750.00
	11/30/2021 1.875%					
0.407	Accrued Income	0100007.01	400.000	329.67		
0.4%	US Treas Note 08/31/2022 1.875%	912828L24	100,000	97,859.37	1.9%	1,875.00
	Accrued Income			630,21		
0.4%	US Treas Note	912828M56	100,000	97,812.50	2.3%	2,250.00
	11/15/2025 2.25%		200,000	>1,012150	2.570	2,230.00
	Accrued Income			292.13		
0.4%	US Treas Note	912828M80	100,000	98,203.12	2.0%	2,000.00
	11/30/2022 2.00% Accrued Income			1		
0.4%	US Treas Note	912828N48	100,000	175.82	1.00/	1 550 00
0.470	12/31/2020 1.75%	912020IN40	100,000	98,578.12	1.8%	1,750.00
	Accrued Income			4.86		
0.6%	US Treas Note	912828VB3	150,000	145,335.93	1.8%	2,625.00
	05/15/2023 1.75%					·
0.40/	Accrued Income	01000017770	100.000	340.81		
0.4%	US Treas Note 08/31/2020 2.125%	912828VV9	100,000	99,328.12	2.1%	2,125.00
	Accrued Income			722.03		
0.2%	US Treas Note	912828WE6	50,000	50,554.69	2.7%	1,375.00
	11/15/2023 2.75%		20,000	50,551.05	21770	1,575.00
	Accrued Income			178.52		
4.7%				1,137,926.56	2.1%	23,562.50
II Q	Government Agency					
0.2%	Fed Farm Cr Bk	31331GBZ1	39,000	11 025 25	1 20/	1 010 00
0.270	09/18/2028 4.92%	212210071	33,000	44,925.35	4.3%	1,918.80
	Accrued Income			548.99		
				548.99		

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# Portfolio Statement

As of 12/31/2018

Weight	Description	Symbol	Quantity	Current Value	Current <u>Yield</u>	Annual Income
Fixed Inco	ome					
	e Bonds					
U.S.	Government Agency					
0.3%	Fed Farm Cr Bk 09/29/2025 3.50%	31331JP23	75,000	77,942.10	3.4%	2,625.00
0.2%	Accrued Income Fed Farm Cr Bk 12/13/2022 2.71%	31331K3A6	50,000	670.83 50,227.45	2.7%	1,355.00
0.2%	Accrued Income Fed Farm Cr Bk 12/06/2027 5.09%	31331XFN7	45,000	67.75 52,218.00	4.4%	2,290.50
0.1%	Accrued Income Fed Farm Cr Bk 10/09/2020 1.40%	3133EA3S5	29,000	159.06 28,411.50	1.4%	406.00
0.6%	Accrued Income Fed Farm Cr Bk 08/14/2024 2.35%	3133EAJ90	150,000	92.48 146,911.80	2.4%	3,525.00
0.2%	Accrued Income Fed Farm Cr Bk	3133EAT99	50,000	1,341.46 48,844.40	1.9%	945.00
	09/12/2022 1.89% Accrued Income		,	286.13	21570	J 18100
0.1%	Fed Farm Cr Bk 12/13/2024 2.125%	3133EC7D0	30,000	28,933.02	2.2%	637.50
0.2%	Accrued Income Fed Farm Cr Bk 06/26/2023 2.75%	3133ECSY1	50,000	31.88 50,319.95	2.7%	1,375.00
0.1%	Accrued Income Fed Farm Cr Bk 12/21/2023 2.95%	3133EDJY9	20,000	19.10 20,279.60	2.9%	590.00
0.4%	Accrued Income Fed Farm Cr Bk 07/11/2025 2.62%	3133EEJ84	100,000	16.39 98,664.20	2.7%	2,620.00
0.4%	Accrued Income Fed Farm Cr Bk 08/09/2027 2.79%	3133EESU5	100,000	1,237.22 98,371.70	2.8%	2,790.00
0.3%	Accrued Income Fed Farm Cr Bk 06/17/2025 3.00%	3133EEY38	70,000	1,100.50 70,632.59	3.0%	2,100.00
0.3%	Accrued Income Fed Farm Cr Bk 08/27/2027 2.90%	3133EFBB2	75,000	81.67 74,396.63	2.9%	2,175.00
0.4%	Accrued Income Fed Farm Cr Bk 09/18/2025 2.78%	3133EFDX2	100,000	749.17 99,538.30	2.8%	2,780.00
0.8%	Accrued Income Fed Farm Cr Bk 12/27/2024 2.70%	3133EG2H7	200,000	795.39 199,146.80	2.7%	5,400.00
0.6%	Accrued Income Fed Farm Cr Bk 02/08/2028 2.95%	3133EG6R1	150,000	60.00 148,742.70	3.0%	4,425.00
0.6%	Accrued Income Fed Farm Cr Bk 10/28/2026 2.05%	3133EGB46	150,000	1,757.71 140,772.30	2.2%	3,075.00
0.4%	Accrued Income Fed Farm Cr Bk 12/08/2021 2.01%	3133EGT47	100,000	538.13 98,540.60	2.0%	2,010.00
	Accrued Income			128.42		Dama 20 af 04

As of 12/31/2018

Weight	Description	Symbol	<u>Ouantity</u>	Current Value	Current Yield	Annual Income
Fixed Inco						
	e Bonds					
	Government Agency					
1.0%	Fed Farm Cr Bk 12/22/2026 3.00%	3133EGZ57	250,000	251,134.00	3.0%	7,500.00
	Accrued Income			187.50		
0.8%	Fed Farm Cr Bk 06/15/2027 2.58%	3133EHNR0	200,000	193,826.20	2.7%	5,160.00
	Accrued Income			229.33		
0.6%	Fed Farm Cr Bk 08/04/2028 2.73%	3133EHTW3	150,000	145,594.65	2.8%	4,095.00
	Accrued Income			1,672.13		
0.4%	Fed Farm Cr Bk 12/10/2025 3.22%	3133EJ2C2	100,000	102,150.70	3.2%	3,220.00
	Accrued Income			187.83		
0.4%	Fed Farm Cr Bk 03/07/2028 3.17%	3133EJFB0	100,000	100,904.00	3.1%	3,170.00
	Accrued Income			1,003.83		
0.2%	Fed Farm Cr Bk 11/07/2024 2.94%	3133EJFC8	50,000	50,433.85	2.9%	1,470.00
	Accrued Income			220.50		
0.4%	Fed Farm Cr Bk 04/02/2026 3.00%	3133EJJG5	100,000	100,675.10	3.0%	3,000.00
	Accrued Income			741.67		
0.6%	Fed Farm Cr Bk 12/14/2028 3.35%	3133EJNZ8	150,000	153,110.70	3.3%	5,025.00
	Accrued Income			237.29		
0.4%	Fed Home Ln Bk 09/01/2028 4.00%	3130A07B0	100,000	107,497.50	3.7%	4,000.00
	Accrued Income			1,333.33		
0.4%	Fed Home Ln Bk 12/10/2021 2.875%	3130A0EN6	100,000	100,972.90	2.8%	2,875.00
	Accrued Income			167.71		
0.2%	Fed Home Ln Bk 09/11/2026 3.00%	3130A2VE3	50,000	50,253.00	3.0%	1,500.00
	Accrued Income			458.33		
0.2%	Fed Home Ln Bk 09/08/2023 2.375%	3130A3DL5	50,000	49,489.05	2.4%	1,187.50
	Accrued Income			372.74		
0.6%	Fed Home Ln Bk 03/12/2027 3.00%	3130A3DU5	150,000	150,476.70	3.0%	4,500.00
	Accrued Income			1,362.50		
0.5%	Fed Home Ln Bk 12/13/2024 2.75%	3130A3GE8	115,000	114,824.86	2.8%	3,162.50
	Accrued Income			158.13		
0.4%	Fed Home Ln Bk 12/09/2022 2.50%	3130A3KM5	100,000	99,672.50	2.5%	2,500.00
	Accrued Income			152.78		
0.4%	Fed Home Ln Bk 06/11/2027 2.625%	3130A3VD3	100,000	97,250.00	2.7%	2,625.00
	Accrued Income			145.83		
0.4%	Fed Home Ln Bk 03/14/2025 2.375%	3130A4CH3	100,000	97,395.60	2.4%	2,375.00
	Accrued Income			705.90		
0.5%	Fed Home Ln Bk 06/10/2022 2.375%	3130A5P45	110,000	109,372.45	2.4%	2,612.50
	Accrued Income			152.40		
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#### **Portfolio Statement** As of 12/31/2018

Weight	Description	Symbol	Quantity	Current Value	Current Yield	Annual Income
Fixed Inco	me					
	e Bonds					
	Government Agency					
0.2%	Fed Home Ln Bk	3130A5R35	50,000	50,085.30	2.9%	1,437.50
	06/13/2025 2.875%		20,000	50,005.50	2.770	1,437.50
	Accrued Income			71.88		
0.6%	Fed Home Ln Bk	3130AAUF3	150,000	148,585.95	2.8%	4,125.00
	03/13/2026 2.75%		,	1 10,000.50	_,,,,	1,120,00
	Accrued Income			1,237.50		
0.2%	Fed Home Ln Bk	3130AAZ92	50,000	49,707.05	2.9%	1,437.50
	03/12/2027 2.875%			,		_,
	Accrued Income			435.24		
1.0%	Fed Home Ln Bk	3130AEB25	250,000	253,536.25	3.2%	8,125.00
	06/09/2028 3.25%					
	Accrued Income			496.53		
0.6%	Fed Home Ln Bk	3130AES68	150,000	151,913.70	3.2%	4,875.00
	09/08/2028 3.25%					
2 -21	Accrued Income			1,909.38		
0.5%	Fed Home Ln Bk	313373B68	100,000	109,544.90	4.0%	4,375.00
	03/13/2026 4.375%					
0.6%	Accrued Income Fed Home Ln Bk	212250155	150.000	1,312.50	4.00/	
0.076	03/13/2020 1.875%	313378J77	150,000	148,697.10	1.9%	2,812.50
	Accrued Income			0.42.75		
0.2%	Fed Home Ln Bk	313378JT9	60,000	843.75	2.70/	1 500 00
0.470	03/08/2024 2.665%	313376313	00,000	59,932.98	2.7%	1,599.00
	Accrued Income			501.91		
0.1%	Fed Home Ln Bk	313379Q69	25,000	24,652.88	2.2%	531.25
	06/10/2022 2.125%	0.0017 Q07	20,000	21,032.00	2.270	331.23
	Accrued Income			30.99		
0.1%	Fed Home Ln Bk	3133827M9	20,000	19,665.28	2.0%	386.00
	12/01/2021 1.93%		,	,		
	Accrued Income			32.17		
0.6%	Fed Home Ln Mtg	3134G45T1	150,000	147,764.85	2.0%	3,000.00
	12/10/2021 2.00%					
	Accrued Income			175.00		
0.1%	Fed Home Ln Mtg - Strip	3134A4BR4	31,000	30,059.09	0.0%	0.00
0.507	03/15/2020 0.00%	*******				
0.5%	Fed Natl Mtg	313586RC5	125,000	122,540.00	0.0%	0.00
0.3%	10/09/2019 0.00%	2125007/2/	70.000	77.014.00	# mn/	
0.370	Fed Natl Mtg 04/24/2026 2.125%	3135G0K36	79,000	75,314.89	2.2%	1,678.75
	Accrued Income			212.42		
0.4%	Fed Natl Mtg	3135G0N82	100,000	312.43 96,770.40	1 20/	1.250.00
0.170	08/17/2021 1.25%	5155001162	100,000	90,770.40	1.3%	1,250.00
	Accrued Income			503,47		
0.3%	Fed Natl Mtg	3136G05K3	75,000	73,823.18	2.2%	1,593.75
	11/29/2022 2.125%		,	70,020110	2.270	1,575.75
	Accrued Income			141.67		
0.4%	Fed Natl Mtg	3136G05L1	100,000	98,096.50	2.0%	2,000.00
	08/26/2022 2.00%			-		,
	Accrued Income			694.44		
0.4%	Fed Natl Mtg	3136G0X97	100,000	97,732.60	2.2%	2,125.00
	10/30/2023 2.125%					
0.007	Accrued Income	0005017770	#0.0C5	360.07		
0.2%	Tenn Valley Auth	880591ER9	50,000	50,279.65	2.9%	1,437.50
	09/15/2024 2.875% Accrued Income			400.00		
	Accided income			423.26		Page 40 of 91
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As of 12/31/2018

Weight	Description	Symbol	Quantity	Current Value	Current <u>Yield</u>	Annual Income
Fixed Inco						
Taxable						
	Government Agency	000 500 4772	150.000			
0.5%	Tenn Valley Auth - Strip 09/15/2025 0.00%	88059E4V3	150,000	122,651.70	0.0%	0.00
23.1%				5,612,861.20	2.6%	145,809.05
U.S.	Government Agency - Callable					
0.1%	Fed Farm Cr Bk 12/14/2020 1.54%	3133EGEU5	25,000	24,473.15	1.6%	385.00
	Accrued Income			18.18		
0.4%	Fed Farm Cr Bk 03/06/2019 1.15%	3133EGTS4	103,000	102,775.46	1.2%	1,184.50
	Accrued Income			378.38		
0.2%	Fed Farm Cr Bk 09/05/2023 2.68%	3133EH6B4	50,000	49,397.40	2.7%	1,340.00
	Accrued Income			431.78		
0.2%	Fed Farm Cr Bk 03/09/2027 3.08%	3133EHBV4	50,000	49,063.10	3.1%	1,540.00
	Call 03/09/2020, 100.00					
0.2%	Accrued Income Fed Farm Cr Bk	2122011074	E0 000	479.11	2.007	4 4 5 - 0 0
0.270	03/20/2025 2.93% Call 03/20/2020, 100.00	3133EHCZ4	50,000	49,345.35	3.0%	1,465.00
	Accrued Income			411.01		
0.2%	Fed Home Ln Bk 10/25/2023 1.84%	3130A9PD7	40,000	38,175.80	1.9%	736.00
	Accrued Income			134.93		
0.4%	Fed Home Ln Bk 11/16/2023 2.25%	3130A9UE9	100,000	98,236.40	2.3%	2,250.00
0.40/	Accrued Income	4144011		281.25		
0.4%	Fed Home Ln Mtg 09/28/2026 2.00%	3134GAMN1	100,000	92,233.40	2.2%	2,000.00
0.3%	Accrued Income Fed Home Ln Mtg - Step	21240 ATTEO	75.000	516.67	1.00/	4 44
	11/17/2021 1.75%	3134GAUF9	75,000	74,447.03	1.8%	1,312.50
0.2%	Federal Home Ln Bk 12/27/2021 2.125%	3134GB6K3	50,000	49,404.30	2.2%	1,062.50
	Call 12/27/2019, 100.00					
0.20/	Accrued Income	212/CARRO	#0.000	11.81		
0.2%	Fedl Natl Mt 06/21/2019 1.375%	3136G3RD9	50,000	49,721.05	1.4%	687.50
	Accrued Income			19.10		
2.8%				679,954.66	2.1%	13,963.00
Mort	gage Backed					
0.1%	FHLMC	3128KQBR6	1,500,000	23,088.19	5.2%	1,204.17
	05/01/2037 5.50% Par 21,894.06 (0.01459604)		-,,	-5,000117	0.276	1,201.17
	Accrued Income			56.86		
0.1%	FNMA 07/01/2027 5.50%	31371NGK5	800,000	19,392.54	5.2%	1,009.83
	Par 18,360.48 (0.0229506) Accrued Income			19.64		

As of 12/31/2018

Weight	Description	Symbol	Quantity	Current Value	Current <u>Yield</u>	Annual <u>Income</u>
Fixed Inco	ome					
Taxable	e Bonds					
	tgage Backed					
0.1%	FNMA	31371NGS8	1,750,000	24,511.60	5.6%	1,379.16
	07/01/2037 6.00%					
	Par 22,986.08 (0.0131349) Accrued Income			26.02		
0.2%	FNMA	31371NZ81	2,000,000	26.82	5.20/	2 000 21
0.270	09/01/2028 5.50%	313/111201	2,000,000	53,880.26	5.2%	2,800.21
	Par 50,912.94 (0.02545647)					
	Accrued Income			241.13		
0.4%	FNMA	3138EHT36	1,000,000	86,860.44	6.1%	5,322.40
	02/01/2039 7.00%			,		-,
	Par 76,034.22 (0.07603422)					
0.00/	Accrued Income			103.49		
0.2%	FNMA	3138EHT44	300,000	41,737.99	6.2%	2,588.31
	04/01/2037 7.00%					
	Par 36,975.82 (0.12325274) Accrued Income			50.22		
0.0%	FNMA	31412DTR9	500,000	50.33 1,292.81	5 40/	50.05
0.070	12/01/2036 5.50%	31412D1R3	300,000	1,292.61	5.4%	70.07
	Par 1,274.07 (0.00254814)					
	Accrued Income			1.36		
0.1%	GNMA	36179QTU5	550,000	28,300.25	4.4%	1,246.90
	11/20/2044 4.50%		·	•		-,
	Par 27,708.92 (0.05037986)					
0.107	Accrued Income			41.56		
0.1%	GNMA	36202EF20	450,000	27,812.82	4.8%	1,323.73
	11/20/2035 5.00% Par 26,474.60 (0.05883245)					
	Accrued Income			40.45		
0.2%	GNMA	36202EGC7	664,927	40.45 42,353.24	4.8%	2.015.70
3.270	12/20/2035 5.00%	30202EGC1	004,727	42,333.24	4.070	2,015.79
	Par 40,315.83 (0.06063197)					
	Accrued Income			67.19		
0.1%	GNMA	36202FAL0	200,000	18,779.49	4.0%	742.34
	08/20/2039 4.00%					
	Par 18,558.52 (0.09279258)					
0.50/	Accrued Income	2.62020.012		24.74		
0.5%	GNMA 11/20/2039 5.00%	36202FCJ3	2,500,000	122,493.61	4.9%	5,947.61
	Par 118,952.15 (0.04758086)					
	Accrued Income			198.25		
0.2%	GNMA	36202FKH8	850,000	51,759.19	4.3%	2,235.99
	09/20/2040 4.50%		<b>32</b> 3,000	51,755.15	7.570	2,233,79
	Par 49,688.66 (0.05845725)					
	Accrued Income			74.53		
0.0%	GNMA	36213SZB4	250,251	618.85	6.4%	39.81
	09/15/2031 6.50%					
	Par 612.39 (0.00244712) Accrued Income			1.00		
0.1%	GNMA	36291UNH4	150,000	1.88	4.207	007.76
0.170	03/15/2039 4.50%	30271UN114	130,000	22,684.57	4.3%	985.56
	Par 21,901.40 (0.1460093)					
	Accrued Income			46.54		
0.1%	GNMA	36292EP61	554,444	27,948.18	4.3%	1,211.60
	03/15/2039 4.50%		-	,		-,
	Par 26,924.50 (0.04856127)					Dogs 40 -404
	Accrued Income			57.21		Page 42 of 91

As of 12/31/2018

Weight	Description	Symbol	Quantity	Current Value	Current Yield	Annual Income
Fixed Inco	ome					
	e Bonds					
	tgage Backed					
0.1%	GNMA 04/15/2039 5.00%	36296UG46	600,000	20,921.10	4.8%	1,010.00
	Par 20,199.92 (0.03366653)					
	Accrued Income			47.69		
2.5%			-		- IO/	21 122 10
2.570				615,534.80	5.1%	31,133.48
Taxa	able Municipal					
0.2%	Addison, IL	006536RJ7	50,000	49,984.50	3.5%	1,725.00
	12/15/2028 3.45%		20,000	17,701.50	5.570	1,725.00
	Call 12/15/2025, 100.00					
	Accrued Income			76.67		
0.3%	Cook Cnty, IL	213282EZ5	70,000	70,063.00	3.9%	2,730.00
	Westchester School District					
	12/01/2028 3.90% Call 12/01/2024, 100.00					
	Accrued Income			227.50		
0.4%	Cook Cnty, IL	213633GA2	100,000	101,760.00	4.8%	4,841.00
	Des Plaines School Dist 62	2100000112	100,000	101,700.00	4.670	4,041.00
	12/01/2021 4.841%					
	Call 12/01/2019, 100.00					
0.004	Accrued Income			403.42		
0.2%	Cook Cnty, IL	214075EK5	50,000	53,292.00	4.9%	2,600.00
	Mannheim Sch Dist 83 12/01/2022 5.20%					
	Pre-Refunded 12/01/2021, 100.00					
	Accrued Income			216.67		
0.1%	Cook Cnty, IL	214489AU0	20,000	20,309.00	4.7%	950.40
	La Grange Sch Dist 105		,	_ 0,0 0 2 10 0	,	250.10
	01/15/2020 4.752%					
0.00/	Accrued Income	*******		438.24		
0.2%	Cook Cnty, IL	215543LS6	50,000	49,504.50	3.1%	1,525.00
	Maine Township Dist.207 12/01/2024 3.05%					
	Accrued Income			127.08		
0.2%	Cook Cnty, IL	215615EP6	50,000	50,049.50	3.0%	1,500.00
	Leyden Com HS Dist 212		,	20,012100	31070	1,500.00
	12/01/2020 3.00%					
0.007	Accrued Income			125.00		
0.3%	Cook Cnty, IL	216129EU6	75,000	74,838.75	2.8%	2,115.00
	Moraine Valley Cmty College 12/01/2021 2.82%					
	Accrued Income			176.25		
0.1%	Elk Grove Village	287299MJ7	35,000	35,000.00	4.9%	1,706.25
	01/01/2020 4.875%		,	35,000.00	7.570	1,700.23
	Call 01/01/2019, 100.00					
0.10/	Accrued Income			853.13		
0.1%	Elk Grove Village	287299MK4	35,000	35,000.00	4.9%	1,706.25
	01/01/2020 4.875% Call 01/01/2019, 100.00					
	Accrued Income			853.13		
0.2%	Geneva, IL	372064LN3	55,000	54,947.75	3.0%	1,650.00
	12/15/2020 3.00%		,	- 1,7 17.70	5.070	1,050.00
	Accrued Income			73.33		

As of 12/31/2018

Weight	Description	Symbol	Quantity	Current Value	Current <u>Yield</u>	Annual Income
Fixed Inco	ome					
	e Bonds					
0.1%	able Municipal Glendale Heights, IL 12/15/2019 4.50%	378508JU0	15,000	15,021.75	4.5%	675.00
0.1%	Accrued Income Grundy County, IL Minooka Cmty HS Dist 111 05/01/2019 2.038%	400424KJ5	20,000	30.00 19,942.40	2.0%	407.60
0.0%	Accrued Income Hoffman Estates, IL 12/01/2029 4.375% Call 12/01/2024, 100.00	434452KV9	10,000	67.93 10,450.70	4.2%	437.50
0.2%	Accrued Income Hoffman Estates, IL 12/01/2030 4.50% Call 12/01/2024, 100.00	434452KW7	50,000	36.46 52,533.00	4.3%	2,250.00
0.4%	Accrued Income Lake Cnty, IL Gurnee Sch Dist 121 01/01/2025 5.90%	509174LJ5	100,000	187.50 101,558.00	5.8%	5,900.00
0.1%	Call 07/01/2019, 100.00 Accrued Income Romeoville, IL 12/30/2023 3.90%	776154UC8	35,000	2,950.00 35,891.10	3.8%	1,365.00
0.2%	Accrued Income Vernon Hills 03/30/2025 2.70% Call 03/30/2022, 100.00	924488KD0	50,000	3.79 49,016.00	2.8%	1,350.00
0.1%	Accrued Income Will County, IL Troy Cmty Sch Dist 30 10/01/2020 2.574%	968717RK6	25,000	341.25 24,902.75	2.6%	643.50
0.3%	Accrued Income Winnebago Cnty, IL 12/30/2025 3.00% Accrued Income	974450E20	85,000	160.88 82,444.90 7.08	3.1%	2,550.00
4.1%				993,864.91	3.9%	38,627.50
-						
0.4%	Apple Inc 02/09/2027 3.35% Call 11/09/2026, 100.00	037833CJ7	100,000	97,663.20	3.4%	3,350.00
0.3%	Accrued Income BB&T Corporation 06/15/2020 0.00%	05531FAW3	75,000	1,321.39 75,070.50	0.0%	0.00
0.3%	BlackRock Inc 12/10/2019 5.00%	09247XAE1	75,000	76,477.73	4.9%	3,750.00
0.407	Accrued Income			218.75		
0.4%	Cisco Systems Inc. 09/20/2019 1.40% Accrued Income	17275RBG6	100,000	99,071.90	1.4%	1,400.00
0.2%	Coca Cola Company 11/01/2023 3.20% Accrued Income	191216BE9	50,000	392.78 50,092.40	3.2%	1,600.00
0.2%	Deere John Capital 06/07/2023 3.45%	24422EUH0	40,000	266.67 40,035.48	3.4%	1,380.00
	Accrued Income			92.00		Page 44 of 91

As of 12/31/2018

Weight	Description	Symbol	<u>Quantity</u>	Current Value	Current <u>Yield</u>	Annual Income
Fixed Inco	ome					
Taxabl	e Bonds					
	porate					
0.4%	Goldman Sachs Group 04/26/2022 3.00%	38141GWC4	100,000	96,732.50	3.1%	3,000.00
	Call 04/26/2021, 100.00					
0.4%	Accrued Income John Deere Capital	24422ETT0	100.000	541.67	4.40/	
0.470	10/09/2019 1.25%	24422ETJ8	100,000	99,070.70	1.3%	1,250.00
0.20/	Accrued Income	E04010 A 3374	<b>70.000</b>	284.72		
0.2%	Microsoft Corp 12/15/2023 3.625% Accrued Income	594918AW4	50,000	51,408.90	3.5%	1,812.50
0.20/		#0.4040D.Y0	<b>***</b>	80.56		
0.2%	Microsoft Corp 11/03/2025 3.125%	594918BJ2	50,000	49,418.95	3.2%	1,562.50
	Call 08/03/2025, 100.00					
0.00/	Accrued Income			251.74		
0.2%	Microsoft Corp 02/06/2027 3.30%	594918BY9	55,000	54,512.76	3.3%	1,815.00
	Call 11/06/2026, 100.00			<b>***</b>		
0.20/	Accrued Income	CC5050 AT 0	<b>70.000</b>	731.04		
0.2%	Northern Trust Corp 11/04/2020 3.45%	665859AL8	50,000	50,454.40	3.4%	1,725.00
0.407	Accrued Income			273.13		
0.4%	Pepsico Inc 10/15/2027 3.00% Call 07/15/2027, 100.00	713448DY1	100,000	95,542.10	3.1%	3,000.00
	Accrued Income			633.33		
0.2%	United Parcel Service 11/15/2024 2.80%	911312BL9	50,000	48,034.70	2.9%	1,400.00
	Call 09/15/2024, 100.00					
0.20/	Accrued Income	010010010	<b>#</b> 0.000	178.89		
0.2%	United Technologies 05/04/2024 2.80% Call 03/03/2024, 100.00	913017CN7	50,000	47,100.00	3.0%	1,400.00
	Accrued Income			221.67		
0.2%	Visa Inc	92826CAC6	50,000	49,377.00	2.8%	1,400.00
	12/14/2022 2.80%					
	Accrued Income			66.11		
0.4%	Wal-Mart Stores 06/26/2025 3.55%	931142ED1	100,000	100,830.60	3.5%	3,550.00
	Call 04/26/2025, 100.00					
	Accrued Income			49.31		
0.3%	Walt Disney Co 06/15/2027 2.95%	25468PDV5	75,000	71,495.55	3.1%	2,212.50
	Accrued Income			98.33		
5.2%				1,258,091.46	2.8%	35,607.50
42.4%				10,298,233.59	2.8%	288,703.03
Cash Equiv						
1.2%	Schwab Government Money Fund	SWGXX		302,101.92	1.9%	5,679.52
99.8%				24,255,197.98	2.5%	598,783.71

As of 12/31/2018

Hickory Hills Police

Total Accrued Income 100.0%

49,498.21 24,304,696.19

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### **EQUITY PORTFOLIO**

This section of the quarterly presentation contains independent, third party information provided by Morningstar regarding the equity portfolio of mutual funds and the individual underlying mutual funds.

# **AQR Large Cap Defensive** Style I (USD)

Overall Morningstar Rating™ Standard Index 1,207 US Fund Large Blend

S&P 500 TR USD Russe

**Category Index Morningstar Cat** 

USD

sell 1000	IH	US	Fund	Large	Blen

Performance 12	-31-2018				
Quarterly Returns	1st Otr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2016	4.48	3.56	0.06	3.72	12.30
2017	6.38	3.88	3.23	7.07	22.15
2018	0.42	2.66	7.73	-10.19	-0.25
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-0.25	11.02	11.03	_	13.33
Std 12-31-2018	-0.25	_	11.03	_	13.33
Total Return	-0.25	11.02	11.03	_	13.33
+/- Std Index	4.13	1.76	2.54	_	_
+/- Cat Index	4.53	1.92	2.82	_	_
% Rank Cat	4	3	1		
No. in Cat	1402	1207	1068	_	

	Subsidized	Unsubsidized
7-day Yield	_	_
30-day SEC Yield	_	_

#### Performance Disclosure

Fees and Expenses

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 866-290-2688 or visit www.agrfunds.com.

Sales Charges Front-End Load %			NA
Deferred Load %			NA
Fund Expenses			
Management Fees %			0.25
12b1 Expense %			NA
Gross Expense Ratio %			0.42
Risk and Return Profile			
	3 Yr	5 Yr	10 Yr
	1207 funds	1068 funds	808 funds
Morningstar Rating™	5★	5★	
Morningstar Risk	Low	Low	
Morningstar Return	High	High	_
	3 Yr	5 Yr	10 Yr

MPT Statistics	Standard Index	Best Fit Index
Alpha	2.81	
Beta	0.84	_
R-Squared	90.71	_
12-Month Yield		
Potential Cap Gains Exp		10.84%

9.67

11.02

1.01

9.50

11.03

1.08

					89	95	98	88	96	97	96 100k	Investment Style Equity Stocks %
									-		90k	Growth of \$10,000  AQR Large Cap Defensive Style I 22,320 Category Average 18,785 Standard Index 20,797
											4k	Performance Quartile (within category)
2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	12-18	History
	_	_	_	_	10.16	13.11	14.47	14.51	15.98	19.07	18.71	NAV/Price
		-	_	-		30.28	15.76	6.53	12.30	22.15	-0.25	Total Return %
_		11			_	-2.11	2.08	5.15	0.34	0.32	4.13	+/- Standard Index
_	_		_					F 64	0.24	0.46	4.53	
_	_			_	_	-2.83	2.53	5.61	0.24	U.40	4.00	+/- Category Index
_ _ _	_ 				- -	-2.83 69	2.53 4	5.61	23	25	4.55	+/- Category Index % Rank Cat

Asset Allocat	tion %	Net %	Long	0/	Short %	Share Chg	Share	Holdings:	Net Assets
Cash US Stocks	LIUII 76	-2.61 98.34	0.0	09	2.70	since 06-2018	Amount	285 Total Stocks , 0 Total Fixed-Income, 18% Turnover Ratio	Net Asset
Non-US Sto	cks	0.69			0.00	$\Theta$	76 mil	Ubs Money Ser	3.58
Bonds		0.00			0.00	**	391	S&P500 Emini Fut Equity Index 21/D	2.69
Other/Not C	lsfd	3.58			0.00	<b>①</b>	25,565	Alphabet Inc A	1.46
Total	*****	100.00	102.7	70	2.70	⊕ ⊕	183,018 115,183	NextEra Energy Inc UnitedHealth Group Inc	1.45 1.45
Equity Style		Portfolio Statistics	Port Avg	Re			135,883	Mastercard Inc A	
Value Bland Gro	ewth Lage	P/E Ratio TTM P/C Ratio TTM	24.0 15.8	1.27	1.18	⊕ ⊕	218,799	Johnson & Johnson	1.43 1.43
	<u>s</u>	P/B Ratio TTM	4.1	1.31		<b>⊕</b>	240,881	Microsoft Corp	1.30
	d Small	Geo Avg Mkt Cap \$mil	59956	0.59		⊕ ⊖	128,558 221,604	Raytheon Co PepsiCo Inc	1.25 1.17
							160,298	Visa Inc Class A	1.14
Fixed-Income	-	Avg Eff Maturity				<b>⊕</b>	135,790	Accenture PLC A	1.09
Ltd Mod E	ixt	Avg Eff Duration			_	<b>⊕</b>	210,894	Texas Instruments Inc	1.07
	를 를	Avg Wtd Coupon				$\oplus$	270,398	Procter & Gamble Co	1.06
	Med	Avg Wtd Price				$\oplus$	473,086	Coca-Cola Co	1.04
	LOW					Sector We	eightings	Stocks %	Rel Std Index
Cundit Aunlitu			_		D 1 N	1 Cycl	ical	29.3	0.90

Credit Quality Breakdown	_	Bond %
AAA		
AA		
A		_
BBB		
BB		_
В		
Below B		
NR		_
Regional Exposure	Stocks %	Rel Std Index
Americas	99.3	1.00

	Commun Energy
_	Industria
Index	Technolo
1.00	→ Defensiv
0.96	Consume
0.00	Healthca
0.00	Litilities

Incept:

Sector Weightings	Stocks %	Rel Std Index
<b>℃</b> Cyclical	29.3	0.90
🔠 Basic Materials	2.0	0.81
Consumer Cyclical	9.3	0.79
Financial Services	17.8	1.11
Real Estate	0.2	0.07
₩ Sensitive	31.8	0.78
Communication Services	0.5	0.14
Energy	1.1	0.20
Industrials     Indus	14.1	1.39
Technology	16.1	0.74
→ Defensive	39.0	1,47
Consumer Defensive	11.5	1.47
→ Healthcare	17.0	1.08
Utilities Utilities	10.5	3.35

#### Operations

Standard Deviation

Mean

Sharpe Ratio

Family: Manager: Tenure:

AQR Funds Multiple

6.5 Years Growth and Income

Objective: Base Currency: USD Ticker: ISIN:

Greater Europe

Greater Asia

AUEIX US00203H7199 Minimum Initial Purchase: \$5 mil Minimum IRA Purchase:

\$100,000

0.7

0.0

Type: Total Assets: 07-09-2012 \$2,227.13 mil

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48 of 91 including, but not limited to, Morningstar Research Services LLC, registered with and governed by the U.S. Securities and Exchange Commission. This report is supplemental sales literature. If applicable it must be preceded or accompanied by a prospectus, or equivalent, and disclosure statement. Please see important disclosures at the end of this report.

Purchase Constraints:



Manager:

Objective:

Tenure:

Multiple

9.0 Years

Foreign Stock

#### **MFS International Growth I** Morningstar Analyst Rating™ Overall Morningstar Rating™ Standard Index Category Index Morningstar Cat 😈 Bronze \*\*\*\* MSCI ACWI Ex MSCI ACWI Ex US Fund Foreign Large (USD) 354 US Fund Foreign Large USA NR USD USA Growth NR 08-29-2018 Growth Growth USD Performance 12-31-2018 Investment Style Fauity 1st Qtr 2nd Otr 3rd Qtr 4th Qtr Total % 98 99 98 99 99 99 99 99 99 99 99 99 Stocks % 0.55 6.48 -5.59 2.64 2016 1.54 1004 2017 8.04 10.47 4.86 5.84 32.46 Growth of \$10,000 600 2018 -1.23 2.37 2.13 -11.75-8.86 MFS International Growth I 40k 15.975 Trailing Returns Incept 1 Yr 3 Yr 5 Yr 10 Yr Category Average Load-adj Mthly -8.86 7 41 3.35 8.62 5.83 12,658 Std 12-31-2018 -8.86 3.35 8.62 5.83 Standard Index 12.010 Total Return -8.86 7.41 3.35 8.62 5.83 +/- Std Index 5.34 2.93 2.68 2.05 +/- Cat Index 5.57 3.21 1.67 1.47 % Rank Cat 10 4 13 21 Performance Quartile (within category) No. in Cat 439 354 316 227 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 History 12-18 Unsubsidized Subsidized 29.32 16.93 23.14 26.42 23.34 27.56 31.03 28.79 28.58 28.99 37.54 33.03 NAV/Price 7-day Yield 16.31 -39.92 38.07 15.24 10.62 19.71 13.84 -5.10 0.30 2.64 32.46 -8.86 Total Return % 30-day SEC Yield -0.345.61 -3.38 4.09 3.09 2.88 -1,45 -1.24 5.97 -1.86 5.34 5.27 +/- Standard Index Performance Disclosure -4.72 -0.60 0.79 5.69 3.59 3.05 -1.64 -2.451.56 2.51 0.44 5.57 +/- Category Index The Overall Morningstar Rating is based on risk-adjusted returns, 51 38 35 79 4 40 31 58 55 7 31 10 % Rank Cat derived from a weighted average of the three-, five-, and 10-year 220 251 266 261 251 250 278 341 361 363 399 No. of Funds in Cat (if applicable) Morningstar metrics. The performance data quoted represents past performance and Portfolio Analysis 11-30-2018 does not guarantee future results. The investment return and **Asset Allocation %** Share Chg Share Holdings: Net Assets principal value of an investment will fluctuate: thus an investor's Net % Long % Short % 80 Total Stocks . 0 Total Fixed-Income. since Cash 1.35 1.35 0.00 % shares, when sold or redeemed, may be worth more or less than 10-2018 12% Turnover Ratio US Stocks their original cost. 6.36 6.36 0.00 Nestle SA 4.47 **(** Non-US Stocks Current performance may be lower or higher than return data 92.29 92.29 0.00 Roche Holding AG Dividend Right Ce quoted herein. For performance data current to the most recent Bonds **(** 4 14 0.00 0.00 0.00 month-end, please call 800-225-2606 or visit Other/Not Clsfd 6 mil Taiwan Semiconductor Manufacturing 0.01 0.01 0.00 (<del>1</del>) 3.13 http://www.mfs.com 25 mil AIA Group Ltd **(+)** 3.06 Total 100.00 100.00 0.00 **Fees and Expenses** 2 mil SAP SE **(** 3.03 **Equity Style** Portfolio Statistics Port Rel Sales Charges **(** 809.587 L'Oreal SA 2.81 Ανα Index Cat Value Front-End Load % NA P/E Ratio TTM 18.8 1.47 1.13 Accenture PLC A 2.43 **Deferred Load %** P/C Ratio TTM NA 14.2 1.63 1.05 Canadian National Railway Co **(+)** 2.41 P/B Ratio TTM 3.1 2.01 1.16 K 2 mil Novartis AG **(** 2.38 **Fund Expenses** Geo Avg Mkt Cap 45158 1.42 1.36 Small 2 mil Danone SA **(** 2.35 Management Fees % 0.75 12b1 Expense % 977.694 Pernod Ricard SA NA **(** 2.29 Fixed-Income Style **Gross Expense Ratio %** LVMH Moet Hennessy Louis Vuitton SE 0.90 517 504 **(** 2.19 Avg Eff Maturity 4 mil Diageo PLC **Risk and Return Profile** $\oplus$ 2.11 Avg Eff Duration Linde PLC 887.198 $\oplus$ 2.07 Avg Wtd Coupon 3 Yr 5 Yr 10 Yr 354 funds HDFC Bank Ltd 316 funds 227 funds Avg Wtd Price **(** 5 mil 2.02 Morningstar Rating™ 5\* 4\* 4\* Sector Weightings Stocks % Rel Std Index Morningstar Risk Avg -Avg Avg ∿ Cyclical 31.1 Morningstar Return High 0.70 +Avg +Avg Credit Quality Breakdown -Bond % Basic Materials .A. 9.5 1 23 AAA 3 Yr 5 Yr 10 Yr 4 Consumer Cyclical 10.2 0.94 AA Standard Deviation 10.95 11.49 15.60 ijĴ. Financial Services Α 11,4 0.51 Mean 7.41 3.35 8.62 命 Real Estate 0.0 0.00 BBB Sharpe Ratio 0.60 0.29 0.58 BB Sensitive 31.4 0.92 R MPT Statistics Standard Index Communication Services 1.3 Best Fit Index 0.32 Alpha 3.22 Below B 0 Energy 1.8 0.25 Beta 0.87 NR industrials 10.7 0.99 R-Squared 84.82 Technology 17.5 1.51 Regional Exposure Stocks % Rel Std Index 12-Month Yield Defensive 37.5 1,72 Americas 13.1 1.21 Potential Cap Gains Exp 20.81% Consumer Defensive 21.3 2.14 Greater Europe 57.0 1.27 + Healthcare 15.8 1.83 Greater Asia 30.0 0.68 Utilities 0.5 0.14 Operations Family: MFS Base Currency: USD Purchase Constraints: Α

Minimum Initial Purchase:

MOGIX

US55273E8488

Incept:

Type:

Total Assets:

Ticker:

01-02-1997

\$6,750,46 mil

MF

# MORNINGSTAR CATEGORY RANKINGS - DECEMBER 31, 2018

Large Cap (US)	Ticker	Morningstar		Cat	egory R	ank	11
Earge Cap (Co)	Symbol	Category	1 yr	3 yrs	5 yrs	10 yrs	15 yrs
T Rowe Price Growth Stock	PRUFX	Large Growth	37	28	19	12	16
Vanguard 500 Index Fund	VFIAX	Large Blend	27	16	10	19	20
AQR Large Cap Defensive	AUEIX	Large Blend	4	3	1	N/A	N/A
LSV Value Equity	LSVEX	Large Value	96	70	50	26	23
Pioneer Equity Income Fund	<b>PYEQX</b>	Large Value	51	26	12	39	11
				_			
Small & Mid Cap (US)	Ticker	Morningstar		Cat	egory Ra	ank	
oman & ma cap (68)	Symbol	Category	1 yr	3 yrs	5 yrs	10 yrs	15 yrs
T Rowe Price Div Small Cap Grwth	TQAIX	Small Growth	58	53	22	11	13
Goldman Sachs Small Cap Equity	GCSIX	Small Blend	14	23	9	24	72
Bridgeway Ultra-Small Co Mkt	BRSIX	Small Blend	88	77	84	72	90
Victory Sycamore Est. Value	VEVIX	Mid Value	24	12	3	9	1
Vanguard Mid Cap Index Fund	VIMAX	Mid Blend	42	44	19	10	12
	Ticker	Morningstar		Cod	D		
International					egory Ra		
	Symbol	Category	1 yr	3 yrs	5 yrs	10 yrs	15 yrs
MFS International Growth	MQGIX	Large Growth	10	4	13	21	4
First Eagle Overseas	SGOIX	Large Blend	11	47	6	21	4
Oppenheimer Developing Markets	ODVIX	Emerging Mkts	13	29	40	7	1
Goldman Sachs International Equity	GCIIX	Large Blend	68	16	6	26	25
	Ticker	Morningstar		Cat	ogory De	anl:	
Real Estate					egory Ra		
	Symbol	Category	1 yr	3 yrs	5 yrs	10 yrs	15 yrs

Real Estate

First or Second Quartile Ranking in Morningstar Category =

**CSRIX** 

The performance data noted above is the performance of the referenced mutual fund for the period and does not represent the performance of Sawyer Falduto Asset Management, LLC or its clients. Past performance does not guarantee future results.

Cohen & Steers Realty

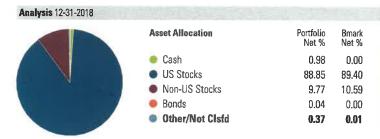
# **Portfolio Snapshot**

# Hickory Hills Police Pension Fund: 47828111

Portfolio Value \$13,704,360.68

**Benchmark** 

Custom



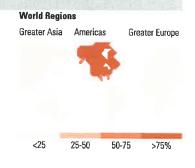


0-10 10-25 25-50 >50









	Porti	olio (%)	Bmark (%)
4	Cyclical	40.94	34.98
â.	Basic Matls	3.92	3.34
A	Consumer Cycl	15.36	11.94
87 <sup>©</sup>	Financial Svs	16.11	16.35
盦	Real Estate	5.55	3.35
An	Sensitive	36.07	39.12
ď.	Commun Svs	1.77	3.36
0	Energy	4.88	5.13
Ф	Industrials	10.97	10.76
	Technology	18.45	19.87
<b>→</b>	Defensive	22.99	25.90
	Consumer Def	6.65	7.73
	Healthcare	13.19	14.80
	Utilities	3.15	3.37
Not	Classified	0.00	0.00

	Portfolio (%)	Bmark (%)
Americas	91.04	89.39
North America	90.69	89.35
Latin America	0.35	0.04
Greater Europe	4.67	6.75
United Kingdom	1.36	2.00
Europe-Develope	d 3.01	4.67
Europe-Emerging	0.20	0.03
Africa/Middle Eas	st 0.10	0.05
Greater Asia	4.29	3.87
Japan	1.16	2.46
Australasia	0.22	0.71
Asia-Developed	1.11	0.60
Asia-Emerging	1.80	0.10
Not Classified	0.00	0.00

Investr	nent Acti	vity Grap	•	rtfolio nchmark		/lkt Val: \$	3,636,890	Final Mk \$13,704,	,361	20.0 mil
									1	16.0
		~			****	~~~				8.0

Trailing Returns*	3 Mo	1 Yr	3 Yr	5 Yr	10 Yr
Portfolio Return	-14.20	-7.04	8.10	7.41	13.30
Benchmark Return	-14.15	-6.01	8.50	7.32	12.46
+/- Benchmark Return	-0.05	-1.03	-0.40	0.09	0.84

\*Full return history is not available for all securities. Please see Return Participation disclosure.

Best/Worst Time Periods	Best %	Worst %
3 Months	26.88 ( Mar 2009-May 2009 )	-16.66 ( Jul 2011-Sep 2011 )
1 Year	57.82 ( Mar 2009-Feb 2010 )	-7.96 ( Mar 2015-Feb 2016 )
3 Years	27.66 ( Mar 2009-Feb 2012 )	7.85 ( Nov 2013-Oct 2016 )

Portfolio Yield ( 12-31-2018 )	Yield %
12-Month Yield	_

#### Portfolio-Level Performance Disclosure

The portfolio-level performance shown is hypothetical and for illustrative purposes only. Investor returns will differ from the results shown. The performance data reflects monthly portfolio rebalancing.

<b>Holdings</b>	12-31	-2018

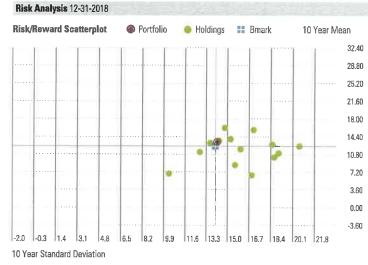
Top 10 holdings out of 15	Symbol	Туре	Holding Value \$	% Assets
Vanguard 500 Index Admiral (USD)	VFIAX	MF	2,787,738	20.34
T. Rowe Price Growth Stock I (USD)	PRUFX	MF	2,590,134	18.90
Vanguard Mid Cap Index Admiral (USD)	VIMAX	MF	2,020,496	14.74
Pioneer Equity Income Y (USD)	PYEOX	MF	1,344,454	9.81
LSV Value Equity (USD)	LSVEX	MF	1,300,737	9.49
Victory Sycamore Established Value I (USD)	VEVIX	MF	681,181	4.97
T. Rowe Price QM US Small-Cap Gr Eq I (USD)	XIADT	MF	513,700	3.75
Goldman Sachs Small Cap Eq Insghts Insti (USD)	GCSIX	MF	508,538	3.71
MFS International Growth I (USD)	MQGIX	MF	341,594	2.49
Cohen & Steers InstI Realty Shares (USD)	CSRIX	MF	326,153	2.38



# **Portfolio Snapshot**

Portfolio Value \$13,704,360.68 Benchmark Custom

# Hickory Hills Police Pension Fund: 47828111





Risk and Return Statistics*		3 Yr		5 Yr		10 Yr
	Portfolio	Bmark	Portfolio	Bmark	Portfolio	Bmark
Standard Deviation	11.24	11.09	10.97	11.02	14.16	14.03
Mean	8.10	8.50	7.41	7.32	13.30	12.46
Sharpe Ratio	0.67	0.71	0.66	0.65	0.99	0.93

MPT Statistics*	3 Yr Portfolio	5 Yr Portfolio	10 Yr Portfolio
Alpha	-0.42	0.16	0.73
Beta	1.01	0.99	1.00
R-Squared	99.08	98.36	98.74

#### **Portfolio-Level Performance Disclosure**

The portfolio-level performance shown is hypothetical and for illustrative purposes only. Investor returns will differ from the results shown. The performance data reflects monthly portfolio rebalancing.

#### Fundamental Analysis 12-31-2018 **Asset Allocation** Portfolio Portfolio Portfolio Net % Long % Short % Cash 0.98 1.04 0.06 **US Stocks** 88.85 88.86 0.02 Non-US Stocks 9.77 9.77 0.00 Bonds 0.04 0.04 0.00 Other/Not Clsfd 0.37 0.37 0.00

1						4104
-100 -50 0 50	100 Total		100.0	100	0.08	0.08
Type Weightings	1000					
% of Stocks	Portfolio	→ Bmark				
	1.45	2.59				
₹ Distressed	1.42	1.35				
Hard Asset	7.40	6.39				
Cyclical	41.30	37.68				
Slow Growth	16.79	16.98				
Classic Growth	9.65	10.74				
↑ Aggressive Growth	6.17	5.75				
Speculative Growth	5.65	5.56				
Not Available	10.17	12.96				
			0% 5 10	15 20 25	30 35 40	45 50

Market Maturity		
% of Stocks	Portfolio	Bmark
Developed Markets	97.61	99.86
Emerging Markets	2.39	0.14
Not Available	0.00	0.00
Valuation Multiples	Portfolio	Bmark
Price/Earnings	18.98	16.42
Price/Book	2.79	2.49
Price/Sales	1.75	1.66
Price/Cash Flow	12.55	11.11
Profitability	Portfolio	Bmark
% of Stocks	2018-12	2018-12
Net Margin	13.76	15.03
ROE	19.27	21.24
ROA	6.77	7.25
Debt/Capital	40.97	41.70
Fund Statistics		
Potential Cap Gains Exp	osure	17.44
Avg Net Expense Ratio		0.45
Avg Gross Expense Rat	io	0.46

Geometric Avg Capitalizatio	on (\$Mil	)
Portfolio		33,967.90
Benchmark		54,165.53
Credit Quality Breakdown		% of Bonds
AAA		_
AA		_
Д		
BBB		_
3B		_
3		_
Below B		_
VR		
nterest Rate Risk	Bonds	% Not Available
Avg Eff Maturity	_	100.00
Avg Eff Duration	_	100.00
Avg Wtd Coupon	_	7.09

<sup>\*</sup>Full return history is not available for all securities. Please see Return Participation disclosure.



## MUTUAL FUND PERFORMANCE AND FUND CHARACTERISTICS

Large Cap (US)	Ticker Symbol	Investment Objective	1 yr	Annualized 3 yrs	d Returns 5 yrs	10 yrs
T Rowe Price Growth Stock Vanguard 500 Index Admiral AQR Large Cap Defensive LSV Value Equity Pioneer Equity Income Fund	PRUFX VFIAX AUEIX LSVEX PYEQX	Large Growth Large Blend Large Blend Large Value Large Value	-0.89% -4.43% -0.25% -14.57% -8.65%	10.45% 9.22% 11.02% 5.93% 7.93%	10.22% 8.46% 11.03% 5.36% 7.42%	16.14% 13.10% N/A% 11.85% 11.27%
S&P 500 Index – Growth S&P 500 Index S&P 500 Index – Value			-0.01% -4.38% -8.95%	10.85% 9.26% 7.23%	10.55% 8.49% 6.06%	14.81% 13.12% 11.21%
Small & Mid Cap (US)	Ticker Symbol	Investment Objective	1 yr	Annualized 3 yrs	l Returns 5 yrs	10 yrs
Bridgeway Ultra-Small Co Mkt Goldman Sachs Small Cap Equity T Rowe Price Div Small Cap Grwth Victory Sycamore Est. Value Vanguard Mid Cap Index Fund Russell 1000 Index Russell 2000 Index — Growth Russell 2000 Index Russell 2000 Index - Value	BRSIX GCSIX TQAIX VEVIX VIMAX	Ultra Small Blend Small Blend Small Growth Mid-Cap Value Mid-Cap Blend	-17.12% -8.81% -6.72% -9.96% -9.23% -4.78% -9.31% -11.01% -12.86%	4.23% 7.70% 8.33% 8.12% 6.38% 9.09% 7.24% 7.36% 7.37%	1.67% 5.66% 6.71% 7.48% 6.21% 8.21% 5.13% 4.41% 3.61%	11.03% 12.79% 15.75% 13.56% 13.87% 13.28% 13.52% 11.97% 10.40%
International	Ticker Symbol	Investment Objective	A 1 yr	nnualized l 3 yrs	Returns 5 yrs	10 yrs
MFS International Growth First Eagle Overseas Goldman Sachs Intl Equity Oppenheimer Developing Markets MSCI EAFE Index MSCI Emerging Markets Index	MQGIX SGOIX GCIIX ODVIX	Large Growth Large Blend Large Blend Emerging Mkts	-8.86% -23.64% -15.79% -11.79% -13.36% -14.25%	7.41% 2.59% 4.29% 8.63% 3.38% 9.65%	3.35% -0.28% 2.29% 1.13% 1.00% 2.03%	8.62% 11.74% 6.57% 10.21% 6.81% 8.39%
Real Estate	Ticker Symbol	Investment Objective	1 yr	Annualize 3 yrs	d Returns 5 yrs	10 yrs
Cohen & Steers Realty DJ US Select REIT Index	CSRIX	Real Estate	-3.99% -4.22%	2.99% 1.97%	8.40% 7.89%	12.44% 12.05%

The performance data noted above is the performance of the referenced mutual fund for the period and does not represent the performance of Sawyer Falduto Asset Management, LLC or its clients. Past performance does not guarantee future results.

<sup>\*</sup>YTD Return and Annualized Returns are calculated as of December 31, 2018



## FIXED INCOME PORTFOLIO

Fixed Income Allocation	Target	Range	Current
Bank Certificates of Deposit	0%	0 - 20%	0.0%
US Treasury Securities	30%	0 - 100%	11.0%
US Government Agency (non-MBS)	35%	0 - 70%	54.5%
US Government Agency (Callable)	10%	0 - 30%	6.6%
US Government Agency (MBS)	5%	0 - 10%	6.0%
Taxable Municipal Securities	10%	0 - 20%	9.7%
Investment Grade Corporate Bonds	10%	0 - 30%	12.2%

Portfolio Statistics	Duration	Yield-to-Maturity	Current Yield	Average Coupon
Fixed Income Portfolio	4.92 yrs	2.84%	2.82%	2.84%
Barclays US Gov't/Credit	6.38 yrs	3.23%	3.05%	3.04%
Barclays US Gov't	6.02 yrs	2.62%	2.39%	2.39%

Maturity Distribution	% of Fixed Income Securities
0 – 1 years	8.4%
1-3 years	16.7%
3-5 years	15.8%
5 – 7 years	21.2%
7 – 10 years	32.6%
10 – 15 years	0.1%
15 + years	5.3%

Quality Distribution*	Tsy	Aaa	Aa	A/Baa/NR
Fixed Income Portfolio	11.0%	63.2%	8.8%	17.0%

<sup>\*</sup>Quality Distribution reflects ratings as provided by Moody's. Standard & Poor's lowered the rating on U.S. Treasuries and certain government agencies to AA+ on August 5, 2011.