

### Burgess Chambers & Associates, Inc.

Institutional Investment Advisors

www.burgesschambers.com

September 30, 2024

### Palm Bay Police & Firefighters' Pension Fund

Investment Performance Period Ending September 30, 2024

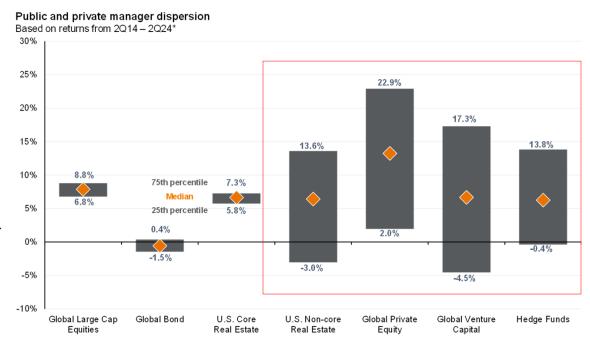


#### Palm Bay Police & Firefighters' Pension Fund BCA Market Perspective © Interest Rate Cuts and Private Market Assets October 2024

In September, the Federal Reserve lowered the federal funds rate to a range of 4.75% - 5.00%, signaling the potential for further cuts in the coming years. This raises an important question: will private market assets benefit from a lower cost of capital, leading to higher valuations?

Institutional investors typically allocate around 10% of their portfolios to private real estate, and sometimes even more to private equity. Both asset classes can be negatively impacted by rising interest rates. Unlike public markets, where prices are marked-to-market, private assets are valued on a quarterly or annual basis. This creates a lag in performance reporting. Real estate is a prime example of how similar assets in public and private markets can move in opposite directions within the same timeframe. Investors should be mindful of the wide range of returns across different private asset classes as shown to the right.

Warren Buffett famously said, "A rising tide lifts all boats. Only when the tide goes out do you discover who's been swimming



naked." In the case of private assets, higher valuations were largely driven by cheap capital and easy access to financing. It wasn't until this past year that we saw the consequences of overpaying for assets, with some investors now forced to sell at substantial losses.

While we are seeing some improvement in deal flow and fundamentals for both real estate and private equity, we are far from the valuations seen in 2021. Investors should temper their expectations for a quick recovery, even though there is optimism among private market participants that valuations could eventually rebound to their previous highs.

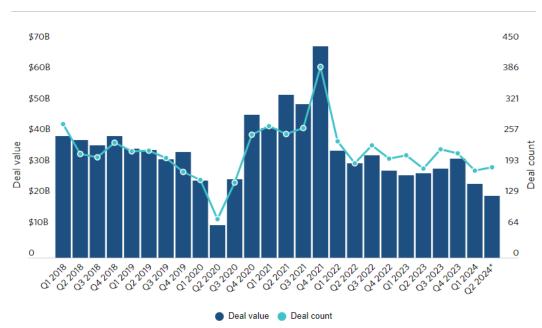


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Private assets require careful consideration of comparable transactions, future growth potential, and accurate forecasting. Taking real estate as an example: while revenues may rise due to higher rents, operating expenses such as property taxes, maintenance fees, and utilities have also increased due to inflation. Additionally, tenants in the retail and office sectors, where vacancies remain high, hold significant negotiating power. Both factors, high inflation and reduced demand, have diminished the actual net operating income for landlords.

Unlike 2021, where pro-forma accounting statements were used to value the deals, acquirers of real estate properties or businesses are basing valuations on actual trailing 12-month financial statements. This could be a continued source of headwind for valuations. It

#### US mid-market PE exit activity stalls



should also be noted that portfolio managers are often hesitant to sell at a loss, as it could invite skepticism from their investors. However, as the portfolio managers extend the holding period in hopes that lower interest rates will boost valuations, they face the reality of reporting lower annualized returns.

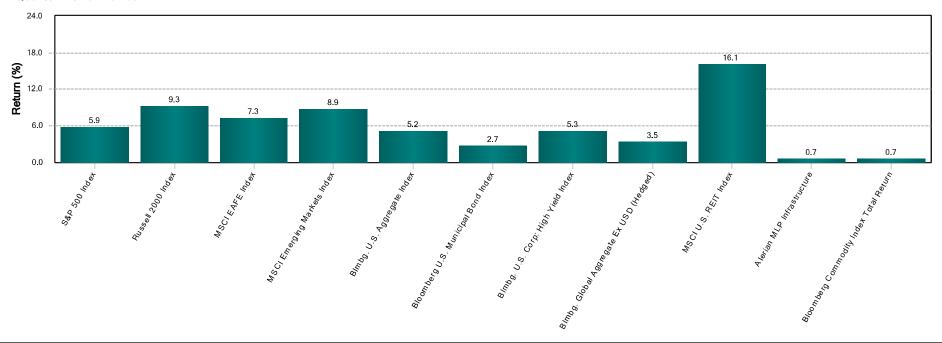
Although investors remain optimistic about the potential for the Federal Reserve to reduce interest rates significantly over the next two years, the revaluation of private market assets will take time to stabilize and return to normal levels.

Source: JPM and Pitchbook.

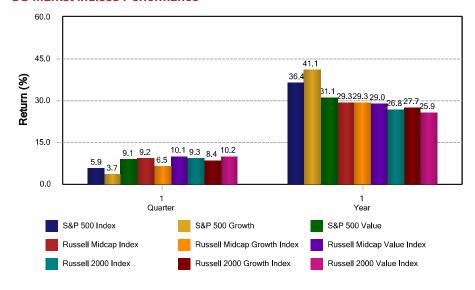


Quarterly Market Summary September 30, 2024

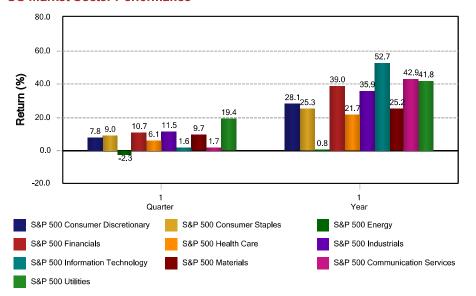
#### 1 Quarter Performance



#### **US Market Indices Performance**



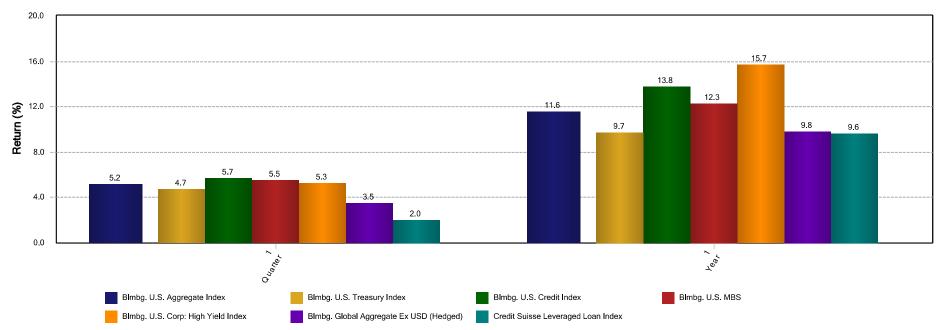
#### **US Market Sector Performance**



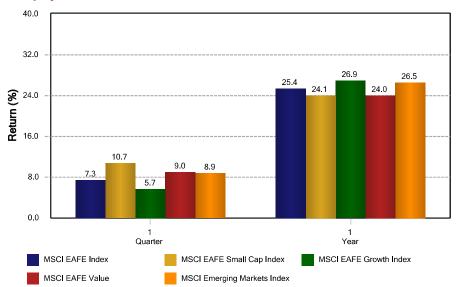


Quarterly Market Summary September 30, 2024

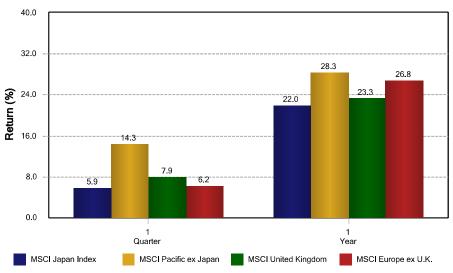
#### **Fixed Income Market Sector Performance**



#### **Intl Equity Indices Performance**



#### **Intl Equity Region Performance**





# Palm Bay Police & Firefighters' Pension Fund Total Fund Investment Summary September 30, 2024

- For the quarter, the Fund was up \$12.2 million (or +5.4% gross, +5.3% net), slightly behind the Target Index (+5.9%).
- The best performing asset for the quarter was Cohen & Steers infrastructure returning +14.8%.
- For the one-year period, the Fund was up \$38.6 million (or +19.1% gross, +18.5% net) vs. the Target Index (+20.8%).
- The best performing asset for the one-year period was Allspring large cap growth (+47.1%).
- For the three-year period, the Fund earned \$6.5 million (+1.4% gross per year) vs. +4.5% for the Target Index and ranked in the 98% of the Public Fund Universe. The difficult 2022 has pulled the three-year ranking below average.
- For the five-year period, the Fund earned \$75.8 million (+7.3% gross per year) vs. +8.7% for the Target Index.
- The five-year rolling performance has remained consistent, placing in the top quartile 50% of the time and above average 70% of the time despite a very difficult period the past couple of years due mainly to the extreme concentration in the market with the Mag 7 stocks.
- The Plan placed \$4 million into the JP Morgan Real Estate withdrawal queue in Feb. 2023. To date, \$1,908,449 has been received. A balance of \$2,091,551 remains.
- The Plan committed \$5 million to the Churchill Middle Market Senior Loan Fund V Levered (Delaware), L.P. in the first quarter of 2024. As of November 22nd, the full \$5 million has been funded.
- In August, an interfund transfer was completed by raising \$7.5K from the Schwab U.S. Broad Market ETF in the General mutual fund account.



#### Palm Bay Police & Firefighters' Pension Fund Total Fund Investment Policy Review September 30, 2024

	<b>Yes</b>	No
Equity allocation was within the 75% limitation at market stated in the Investment Policy.	$\overline{\boxtimes}$	
No more than 25% of the Fund's assets (at market value) were invested in foreign securities.		
No more than 10% of the Fund's assets (at market value) were invested in alternatives.	$\boxtimes$	
No more than 5% of the Fund's assets were invested in common or capital stock of an issuing company.		
No more than 5% of an equity manager's portfolio (at cost value) was invested in a single corporate issuer.	$\boxtimes$	
No more than 10% of the convertible manager's portfolio (at market value) was invested in a single corporate issuer.	$\boxtimes$	
No more than 10% of the fixed income total portfolio (at cost value) was invested in a single corporate issuer.		
SunTrust equity allocation was within the 60% limitation at market stated in the Investment Policy.		
PFIA Compliant	$\boxtimes$	

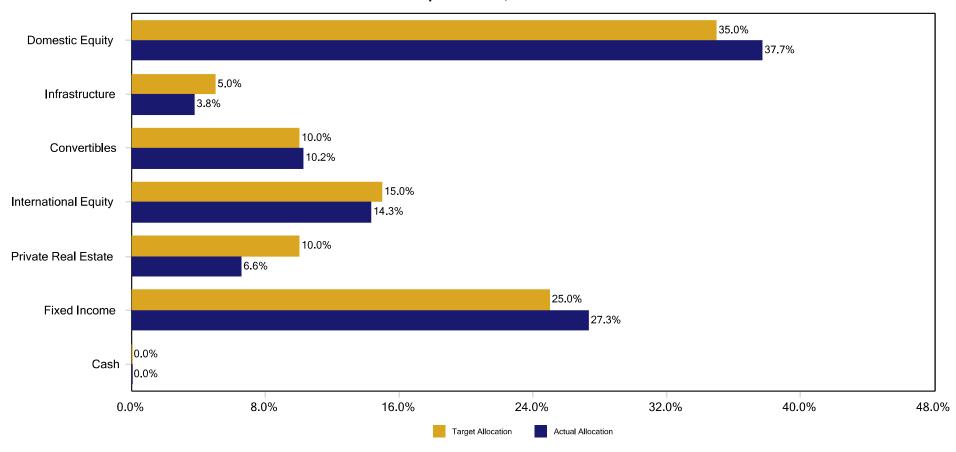


#### Palm Bay Police & Firefighters' Pension Fund Investment Performance - Net September 30, 2024

	<u>Quarter</u>	One Year	One Year Three Years		Five Years
Beginning Market Value	228,141,636	207,038,122	253,326,572	218,838,772	199,435,296
Contributions	-1,818,932	-7,019,740	-21,211,820	-31,511,420	-36,680,684
Gain/Loss	12,249,811	38,554,133	6,457,763	51,245,163	75,817,903
Ending Market Value	238,572,515	238,572,515	238,572,515	238,572,515	238,572,515
Total Fund (%)	5.3	18.5	0.8	5.4	6.7
Target Index (%)	5.9	20.8	4.5	8.0	8.7



#### Palm Bay Police & Firefighters' Pension Fund Actual vs. Target Asset Allocation September 30, 2024



	Market Value Actual \$	Percent Actual	Percent Target	Percent Difference
Total Fund	238,572,515	100.0	100.0	0.0
Domestic Equity	90,014,826	37.7	35.0	2.7
Infrastructure	8,982,805	3.8	5.0	-1.2
Convertibles	24,452,836	10.2	10.0	0.2
International Equity	34,181,993	14.3	15.0	-0.7
Private Real Estate	15,660,922	6.6	10.0	-3.4
Fixed Income	65,245,012	27.3	25.0	2.3
Cash	34,121	0.0	0.0	0.0



#### Palm Bay Police & Firefighters' Pension Fund Asset Allocation

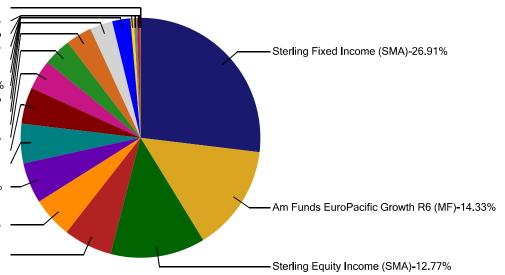
#### September 30, 2024 : 238,572,515.12





Frontier Mid Cap Growth (CF)-5.50%

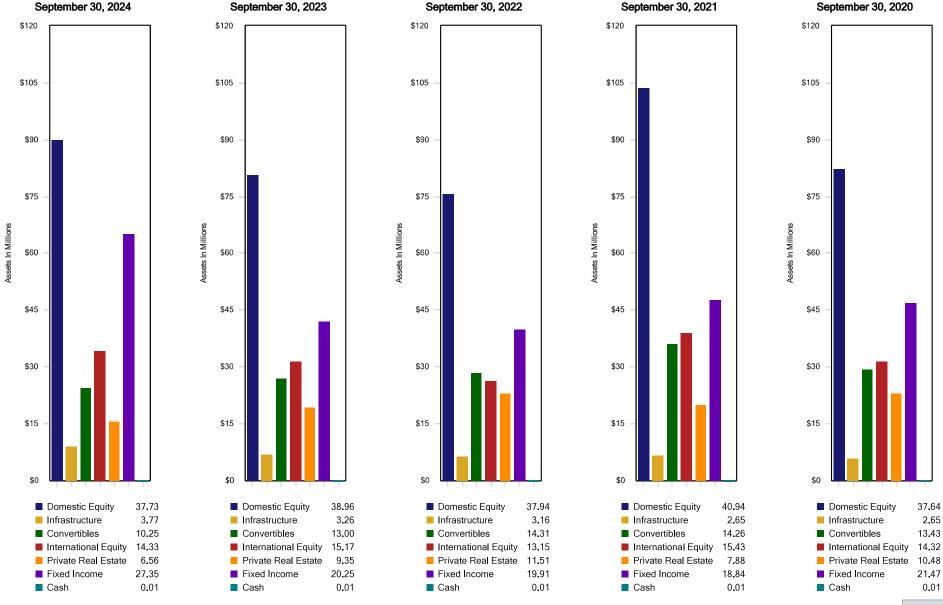
JPMCB RE Strategic Property (CF)-6.56%



	Market Value \$	Allocation (%)
■ Sterling Fixed Income (SMA)	64,203,970	26.91
Am Funds EuroPacific Growth R6 (MF)	34,181,993	14.33
■ Sterling Equity Income (SMA)	30,457,022	12.77
■ JPMCB RE Strategic Property (CF)	15,660,922	6.56
Frontier Mid Cap Growth (CF)	13,120,494	5.50
■ Polen Large Cap Growth (SMA)	13,097,743	5.49
SSI Convertibles Securities (SMA)	12,709,385	5.33
Advent Convertibles Securities (SMA)	11,743,451	4.92
Allspring Large Cap Growth (SMA)	9,618,564	4.03
■ Cohen & Steers Global Infrastructure Fund (CIT)	8,982,805	3.77
■ Fidelity Large Cap Growth Index (MF)	8,382,751	3.51
Ceredex Mid Cap Value (CIT)	7,328,688	3.07
■ DRZ SMID Cap (SMA)	5,808,821	2.43
Eagle Asset Small Cap Growth (SMA)	1,107,263	0.46
■ Churchill Middle Market Senior Loan Fund V, L.P	987,369	0.41
■ Virtus Ceredex Small-Cap Value (MF)	897,646	0.38
Schwab US Broad Market (ETF)	195,835	0.08
■ iShares Core US Aggregate Bond (ETF)	53,673	0.02
■ Mutual Fund Accounts Cash Sweep (SMA)	34,121	0.01



#### Palm Bay Police & Firefighters' Pension Fund Historical Asset Allocation September 30, 2024





#### Palm Bay Police & Firefighters' Pension Fund Asset Allocation & Performance - Gross September 30, 2024

	Market Value	QTD ROR - Rank	1 Year ROR - Rank	3 Year ROR - Rank	4 Year ROR - Rank	5 Year ROR - Rank
Total Fund Target Index	238,572,515	<b>5.4 (45)</b> 5.9	<b>19.1 (57)</b> 20.8	<b>1.4 (98)</b> 4.5	<b>6.0 (93)</b> 8.0	<b>7.3 (79)</b> 8.7
Equity	157,632,461	5.9	25.9	2.6	8.7	10.1
Domestic Equity	90,014,826	5.7	28.9	4.3	10.7	11.3
Sterling Equity Income (SMA) Russell 1000 Value Index	30,457,022	<b>6.2 (80)</b> 9.4	<b>25.1 (82)</b> 27.8	<b>N/A</b> 9.0	<b>N/A</b> 15.0	<b>N/A</b> 10.7
Fidelity Large Cap Growth Index (MF) Russell 1000 Growth Index	8,382,751	<b>3.2</b> 3.2	<b>42.2</b> 42.2	<b>N/A</b> 12.0	<b>N/A</b> 15.7	<b>N/A</b> 19.7
Schwab US Broad Market (ETF) Russell 1000 Index	195,835	<b>6.1</b> 6.1	<b>35.3</b> 35.7	<b>10.2</b> 10.8	<b>15.4</b> 15.6	<b>15.2</b> 15.6
Polen Large Cap Growth (SMA)	13,097,743	3.6 (48)	27.3 (94)	0.9 (95)	7.7 (94)	12.8 (90)
Allspring Large Cap Growth (SMA) Russell 1000 Growth Index	9,618,564	<b>5.8 (19)</b> 3.2	<b>47.1 (10)</b> 42.2	<b>6.1 (85)</b> 12.0	<b>11.5 (81)</b> 15.7	<b>15.4 (73)</b> 19.7
Ceredex Mid Cap Value (CIT) Russell Midcap Value Index	7,328,688	<b>6.2</b> 10.1	<b>25.5</b> 29.0	<b>6.9</b> 7.4	<b>14.3</b> 15.2	<b>9.5</b> 10.3
Frontier Mid Cap Growth (CF) Russell Midcap Growth Index	13,120,494	<b>7.3 (22)</b> 6.5	<b>27.0 (40)</b> 29.3	<b>0.2 (59)</b> 2.3	<b>7.5 (54)</b> 8.7	<b>10.2 (68)</b> 11.5
DRZ SMID Cap (SMA) Russell 2500 Value Index	5,808,821	<b>6.5 (77)</b> 9.6	<b>15.3 (93)</b> 26.6	<b>N/A</b> 6.1	<b>N/A</b> 16.5	<b>N/A</b> 10.0
Virtus Ceredex Small-Cap Value (MF) Russell 2000 Value Index	897,646	<b>9.3</b> 10.2	<b>24.9</b> 25.9	<b>8.8</b> 3.8	<b>18.6</b> 16.3	<b>10.2</b> 9.3
Eagle Asset Small Cap Growth (SMA) Russell 2000 Growth Index	1,107,263	<b>5.9 (78)</b> 8.4	<b>27.9 (49)</b> 27.7	<b>-1.3 (60)</b> -0.4	<b>5.4 (74)</b> 7.2	<b>9.5 (81)</b> 8.8



#### Palm Bay Police & Firefighters' Pension Fund Asset Allocation & Performance - Gross September 30, 2024

Global Infrastructure	Market Value 8,982,805	QTD ROR - Rank 14.8	1 Year ROR - Rank 34.2	3 Year ROR - Rank 8.5	4 Year ROR - Rank 10.5	5 Year ROR - Rank 7.1
Cohen & Steers Global Infrastructure Fund (CIT) FTSE Global Core Infrastructure 50/50 Index	8,982,805	<b>14.8</b> 13.8	<b>34.2</b> 29.9	<b>8.5</b> 7.6	<b>10.5</b> 9.8	<b>N/A</b> 6.1
Convertibles	24,452,836	4.5	15.2	-1.5	5.0	9.5
Advent Convertibles Securities (SMA)	11,743,451	3.5 (92)	11.9 (93)	-1.5 (87)	4.7 (70)	8.8 (37)
SSI Convertibles Securities (SMA) ICE BofA All Convertibles, All Qualities	12,709,385	<b>5.4 (46)</b> 5.3	<b>18.5 (11)</b> 14.7	<b>-1.5 (87)</b> -0.5	<b>5.2 (49)</b> 5.8	<b>10.1 (15)</b> 10.5
International Equity	34,181,993	5.5	25.4	0.6	6.3	8.1
Am Funds EuroPacific Growth R6 (MF) International Benchmark	34,181,993	<b>5.5</b> 8.2	<b>25.4</b> 26.0	<b>0.6</b> 4.7	<b>6.3</b> 9.3	<b>8.1</b> 8.1
Private Real Estate	15,660,922	0.8	-10.6	-2.2	1.6	1.7
JPMCB RE Strategic Property (CF) NCREIF Fund Index-ODCE (VW)	15,660,922	<b>0.8</b> 0.2	<b>-10.6</b> -7.3	<b>-2.2</b> -0.2	<b>1.6</b> 3.3	<b>1.7</b> 2.9
Fixed Income	64,257,643	5.5 (14)	11.9 (69)	-0.9 (43)	-0.6 (42)	1.1 (29)
iShares Core US Aggregate Bond (ETF)	53,673	5.3	11.7	-1.3	-1.2	0.4
Sterling Fixed Income (SMA) Fixed Income Benchmark	64,203,970	<b>5.5 (14)</b> 5.2	<b>12.0 (68)</b> 11.6	<b>N/A</b> -1.4	<b>N/A</b> -1.3	<b>N/A</b> 0.3
Alternatives	987,369	2.7	N/A	N/A	N/A	N/A
Churchill Middle Market Senior Loan Fund V, L.P CPI +5%	987,369	<b>2.7</b> 1.8	<b>N/A</b> 7.5	<b>N/A</b> 10.0	<b>N/A</b> 10.1	<b>N/A</b> 9.4
Cash	34,121	1.2	4.0	4.0	3.0	3.1
Mutual Fund Accounts Cash Sweep (SMA) ICE BofA 3 Month U.S. T-Bill	34,121	<b>1.2</b> 1.4	<b>4.0</b> 5.5	<b>4.0</b> 3.5	<b>3.0</b> 2.6	<b>3.1</b> 2.3



#### Palm Bay Police & Firefighters' Pension Fund Asset Allocation & Performance - Net September 30, 2024

	Market Value	QTD ROR - Rank	1 Year ROR - Rank	3 Year ROR - Rank	4 Year ROR - Rank	5 Year ROR - Rank
Total Fund	238,572,515	5.3	18.5	0.8	5.4	6.7
Target Index		5.9	20.8	4.5	8.0	8.7
Equity	157,632,461	5.8	25.2	2.0	8.0	9.4
Domestic Equity	90,014,826	5.5	28.2	3.7	10.0	10.7
Sterling Equity Income (SMA) Russell 1000 Value Index	30,457,022	<b>6.1</b> 9.4	<b>24.6</b> 27.8	<b>N/A</b> 9.0	<b>N/A</b> 15.0	<b>N/A</b> 10.7
Fidelity Large Cap Growth Index (MF) Russell 1000 Growth Index	8,382,751	<b>3.1 (42)</b> 3.2	<b>42.2 (41)</b> 42.2	<b>N/A</b> 12.0	<b>N/A</b> 15.7	<b>N/A</b> 19.7
Schwab US Broad Market (ETF) Russell 1000 Index	195,835	<b>6.1 (23)</b> 6.1	<b>35.3 (50)</b> 35.7	<b>10.2 (56)</b> 10.8	<b>15.3 (44)</b> 15.6	<b>15.2 (45)</b> 15.6
Polen Large Cap Growth (SMA)	13,097,743	3.4	26.5	0.3	7.0	12.0
Allspring Large Cap Growth (SMA) Russell 1000 Growth Index	9,618,564	<b>5.7</b> 3.2	<b>46.1</b> 42.2	<b>5.4</b> 12.0	<b>10.7</b> 15.7	<b>14.7</b> 19.7
Ceredex Mid Cap Value (CIT) Russell Midcap Value Index	7,328,688	<b>6.0 (95)</b> 10.1	<b>24.6 (60)</b> 29.0	<b>6.0 (86)</b> 7.4	<b>13.3 (95)</b> 15.2	<b>8.6 (89)</b> 10.3
Frontier Mid Cap Growth (CF) Russell Midcap Growth Index	13,120,494	<b>7.1</b> 6.5	<b>26.1</b> 29.3	<b>-0.6</b> 2.3	<b>6.7</b> 8.7	<b>9.3</b> 11.5
DRZ SMID Cap (SMA) Russell 2500 Value Index	5,808,821	<b>6.4</b> 9.6	<b>14.8</b> 26.6	<b>N/A</b> 6.1	<b>N/A</b> 16.5	<b>N/A</b> 10.0
Virtus Ceredex Small-Cap Value (MF) Russell 2000 Value Index	897,646	<b>9.0 (33)</b> 10.2	<b>23.4 (52)</b> 25.9	<b>7.5 (28)</b> 3.8	<b>17.1 (72)</b> 16.3	<b>8.9 (87)</b> 9.3
Eagle Asset Small Cap Growth (SMA) Russell 2000 Growth Index	1,107,263	<b>5.7</b> 8.4	<b>26.9</b> 27.7	<b>-2.1</b> -0.4	<b>4.6</b> 7.2	<b>8.7</b> 8.8



#### Palm Bay Police & Firefighters' Pension Fund Asset Allocation & Performance - Net September 30, 2024

Global Infrastructure	Market Value 8,982,805	QTD ROR - Rank 14.6	1 Year ROR - Rank 33.2	3 Year ROR - Rank 7.7	4 Year ROR - Rank 9.7	5 Year ROR - Rank 6.3
Cohen & Steers Global Infrastructure Fund (CIT) FTSE Global Core Infrastructure 50/50 Index	8,982,805	<b>14.6 (23)</b> 13.8	<b>33.2 (7)</b> 29.9	<b>7.7 (14)</b> 7.6	<b>9.7 (27)</b> 9.8	<b>N/A</b> 6.1
Convertibles	24,452,836	4.3	14.3	-2.3	4.1	8.6
Advent Convertibles Securities (SMA)	11,743,451	3.3	11.0	-2.3	3.8	8.0
SSI Convertibles Securities (SMA) ICE BofA All Convertibles, All Qualities	12,709,385	<b>5.2</b> 5.3	<b>17.6</b> 14.7	<b>-2.2</b> -0.5	<b>4.4</b> 5.8	<b>9.3</b> 10.5
International Equity	34,181,993	5.4	24.8	0.1	5.7	7.5
Am Funds EuroPacific Growth R6 (MF) International Benchmark	34,181,993	<b>5.4 (75)</b> 8.2	<b>24.8 (40)</b> 26.0	<b>0.1 (65)</b> 4.7	<b>5.7 (61)</b> 9.3	<b>7.5 (45)</b> 8.1
Private Real Estate	15,660,922	0.6	-11.5	-3.2	0.6	0.6
JPMCB RE Strategic Property (CF) NCREIF Fund Index-ODCE (VW)	15,660,922	<b>0.6</b> 0.2	<b>-11.5</b> -7.3	<b>-3.2</b> -0.2	<b>0.6</b> 3.3	<b>0.6</b> 2.9
Fixed Income	64,257,643	5.4	11.7	-1.1	-0.9	0.9
iShares Core US Aggregate Bond (ETF)	53,673	5.3 (29)	11.6 (68)	-1.4 (39)	-1.3 (62)	0.3 (67)
Sterling Fixed Income (SMA) Fixed Income Benchmark	64,203,970	<b>5.4</b> 5.2	<b>11.7</b> 11.6	<b>N/A</b> -1.4	<b>N/A</b> -1.3	<b>N/A</b> 0.3
Alternatives	987,369	2.4	N/A	N/A	N/A	N/A
Churchill Middle Market Senior Loan Fund V, L.P CPI +5%	987,369	<b>2.4</b> 1.8	<b>N/A</b> 7.5	<b>N/A</b> 10.0	<b>N/A</b> 10.1	<b>N/A</b> 9.4
Cash	34,121	1.2	4.0	4.0	3.0	3.1
Mutual Fund Accounts Cash Sweep (SMA) ICE BofA 3 Month U.S. T-Bill	34,121	<b>1.2</b> 1.4	<b>4.0</b> 5.5	<b>4.0</b> 3.5	<b>3.0</b> 2.6	<b>3.1</b> 2.3



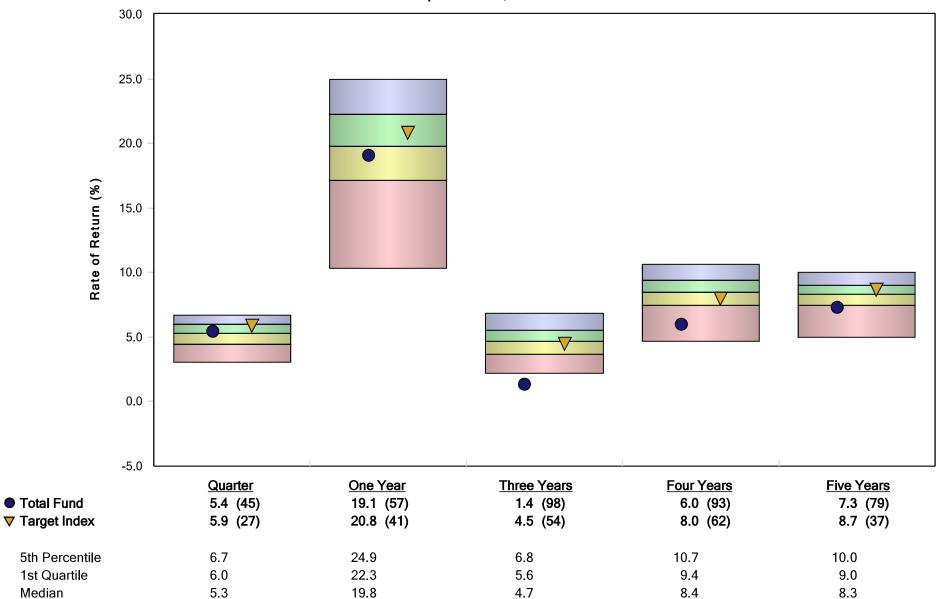
#### Palm Bay Police & Firefighters' Pension Fund Asset Allocation & Performance - Net September 30, 2024

1 Target Index: from Dec '19: 35% Russell 3000 + 10% ML All US Convertibles + 15% MSCI ACWI XUS + 10% NCREIF ODCE + 25% Barclays US Aggregate + 5% FTSE Global Core Infrastructure Index; Jun '19: 35% Russell 3000 + 10% ML All US Convertibles + 15% MSCI ACWI XUS + 10% NCREIF ODCE + 25% Barclays US Aggregate + 5% Alerian Midstream Energy Index (AMNA); June'15: 35% Russell 3000 + 10% ML All US Convertibles + 15% MSCI ACWI XUS + 10% NCREIF ODCE + 25% Barclays US Aggregate + 5% Alerian MLP; prior from May'13 35% Russell 3000 + 10% ML All US Convertibles + 15% MSCI EAFE Gross +10% NCREIF ODCE + 25% Barclays US Aggregate + 5% Alerian MLP; from Apr'11 40% Russell 3000 + 10% ML All US Convertibles + 15% MSCI EAFE Gross +10% NCREIF ODCE + 25% Barclays US Aggregate; prior from Sep'09 45% Russell 3000 + 15% MSCI EAFE Gross +10% NCREIF + 30% Barclays US Aggregate; prior from Mar'05 is 50% Russell 3000 + 10% MSCI EAFE Gross +10% NCREIF + 30% Merrill Lynch Domestic Master; prior from Dec'99 was 50% Russell 3000 + 10% MSCI EAFE Gross + 40% Merrill Lynch Crp/Gvt Master; prior from Mar'96 was 42% S&P 500 + 13% Russell 2000 + 45% Merrill Lynch Merrill Lynch Crp/Gvt Master; prior from Oct'95 was 55% S&P 500 + 45% Merrill Lynch Merrill Lynch Crp/Gvt Master; prior from Nov'91 was 50% S&P 500 + 50% Merrill Lynch Merrill Lynch Crp/Gvt Master; prior from Nov'91 was 50% S&P 500 + 50% Merrill Lynch Merrill Lynch Crp/Gvt Master; prior from Nov'91 was 50% S&P 500 + 50% Merrill Lynch Merrill Lynch Crp/Gvt Master; prior from Nov'91 was 50% S&P 500 + 50% Merrill Lynch Merrill Lynch Crp/Gvt Master; prior from Nov'91 was 50% S&P 500 + 50% Merrill Lynch Merrill Lynch Crp/Gvt Master; prior from Nov'91 was 50% S&P 500 + 50% Merrill Lynch Merrill Lynch Crp/Gvt Master; prior from Nov'91 was 50% S&P 500 + 50% Merrill Lynch Merrill Lynch Crp/Gvt Master; prior from Nov'91 was 50% S&P 500 + 50% Merrill Lynch Merrill Lynch Crp/Gvt Master; prior from Nov'91 was 50% S&P 500 + 50% Merrill Lynch Merrill Lynch Crp/Gvt Master; prior from Nov'91 was 50% S&P 500

- 2 International Hybrid: June'15: 100% MSCI ACWI XUS; prior was 100% MSCI EAFE.
- 3 Fixed Income Index: from Sept'09 100% Barclays US Aggregate; prior from Mar'05 is 100% Merrill Lynch Domestic Master; prior from Feb'94 was 100% Merrill Lynch Merrill Lynch Crp/Gvt Master; prior from Nov'91 was 100% Merrill Lynch Merrill Lynch 3-5 Yr Global Govt.
- 4 Infrastructure Hybrid: from Dec '19: 100% FTSE Core Infrastructure 50/50 ldx; prior June '19: 100% Alerian Midstream Energy ldx; prior was 100% Alerian MLP ldx
- 5 Rate of returns prior to 10/1/1996 are from Foster & Foster and GRS. Rate of returns from 10/1/1996 through 3/31/2008 are from Merrill Lynch.



#### Palm Bay Police & Firefighters' Pension Fund Peer Universe Quartile Ranking **September 30, 2024**



Parentheses contain percentile rankings.

4.5

3.0

Calculation based on quarterly data.

Median

3rd Quartile

95th Percentile



7.4

5.0

17.1

10.3

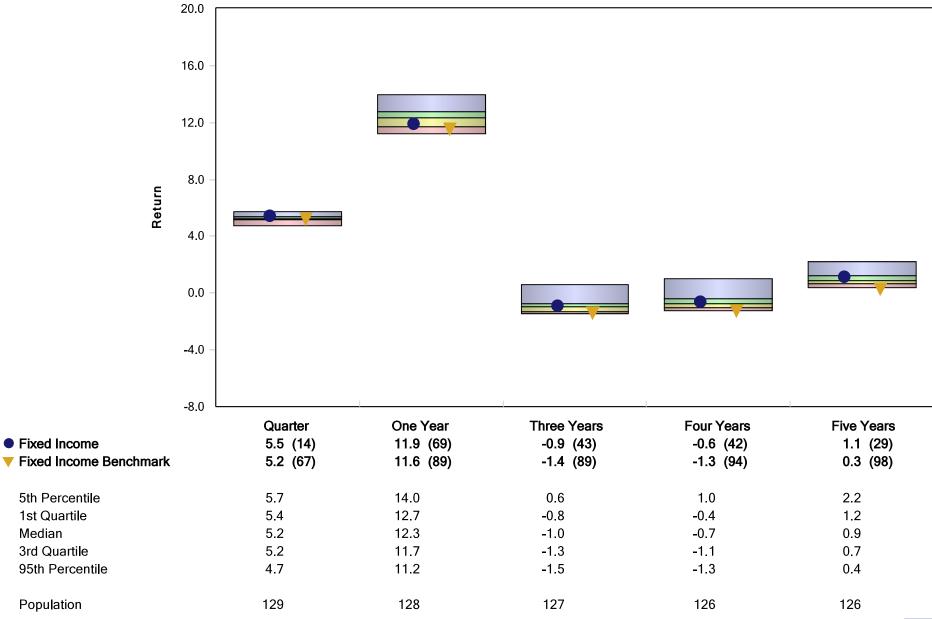
3.7

2.2

7.5

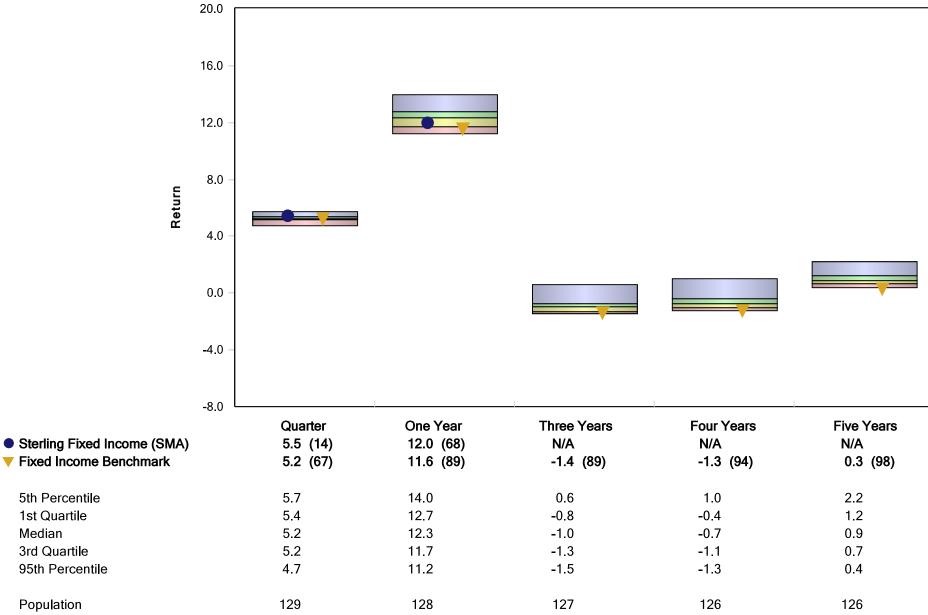
4.7

## Palm Bay Police & Firefighters' Pension Fund Peer Universe Quartile Ranking - Fixed Income Composite September 30, 2024



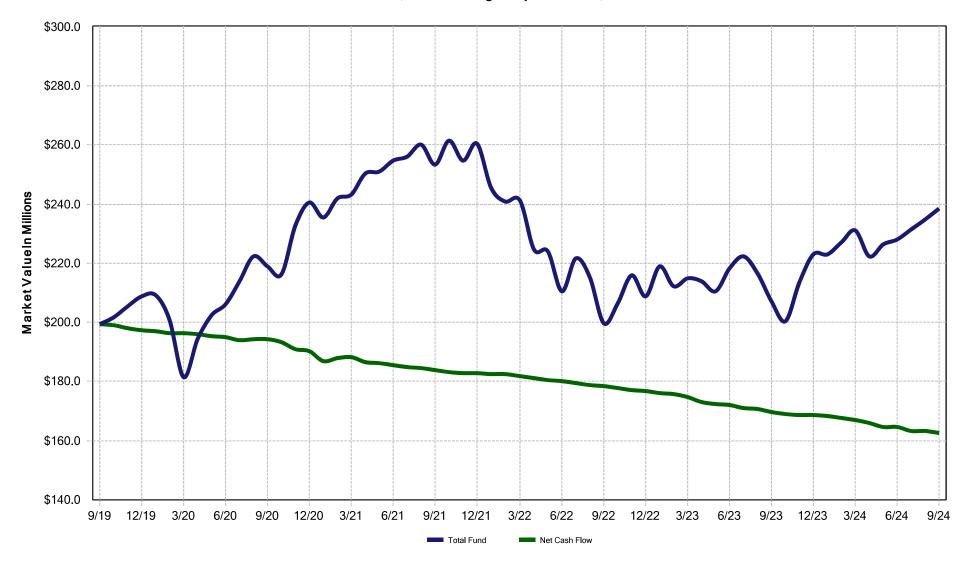


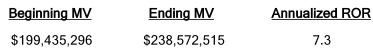
## Palm Bay Police & Firefighters' Pension Fund Peer Universe Quartile Ranking - Sterling Fixed Income September 30, 2024





#### Palm Bay Police & Firefighters' Pension Fund Growth of Investments October 1, 2019 Through September 30, 2024

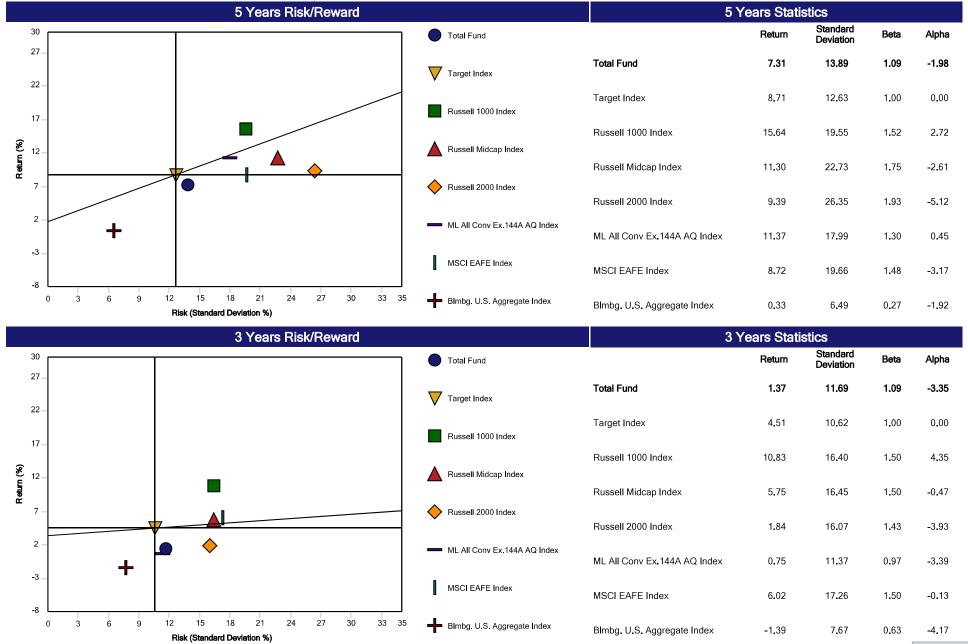




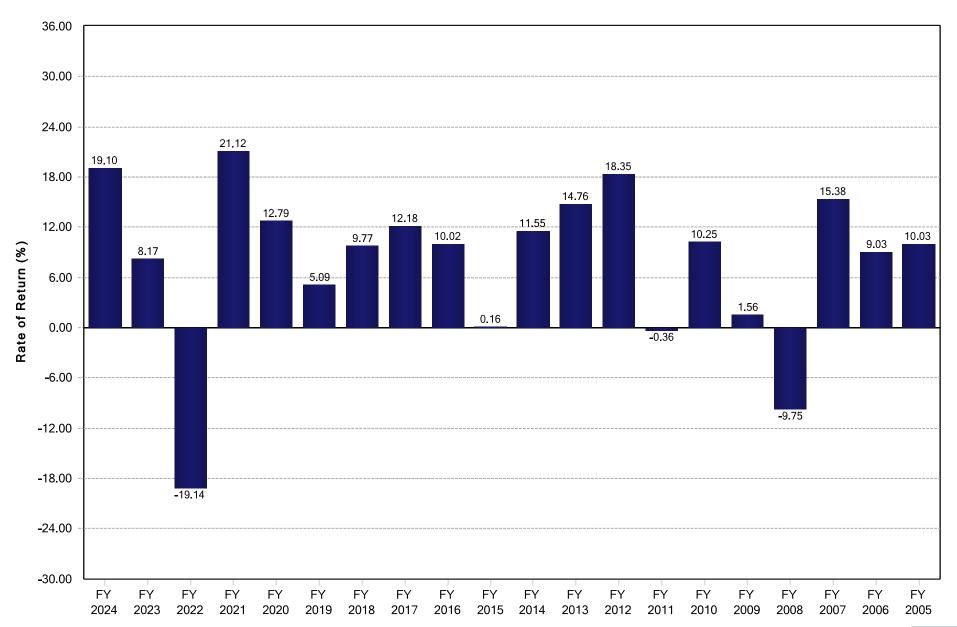


## Palm Bay Police & Firefighters' Pension Fund Capital Market Line

Period Ending September 30, 2024

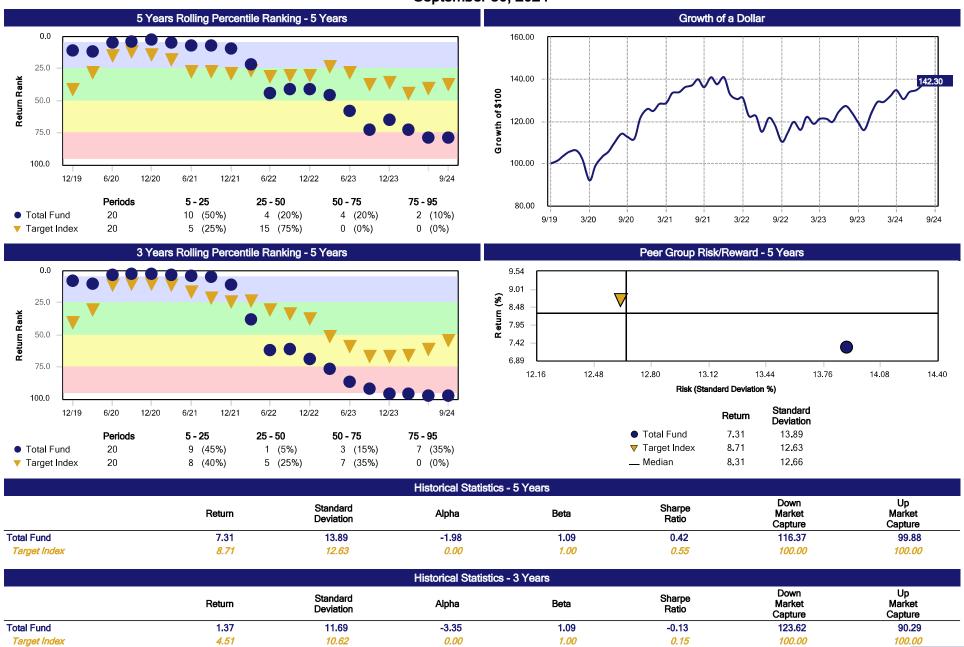


#### Palm Bay Police & Firefighters' Pension Fund Fiscal Year Rates of Return September 30, 2024

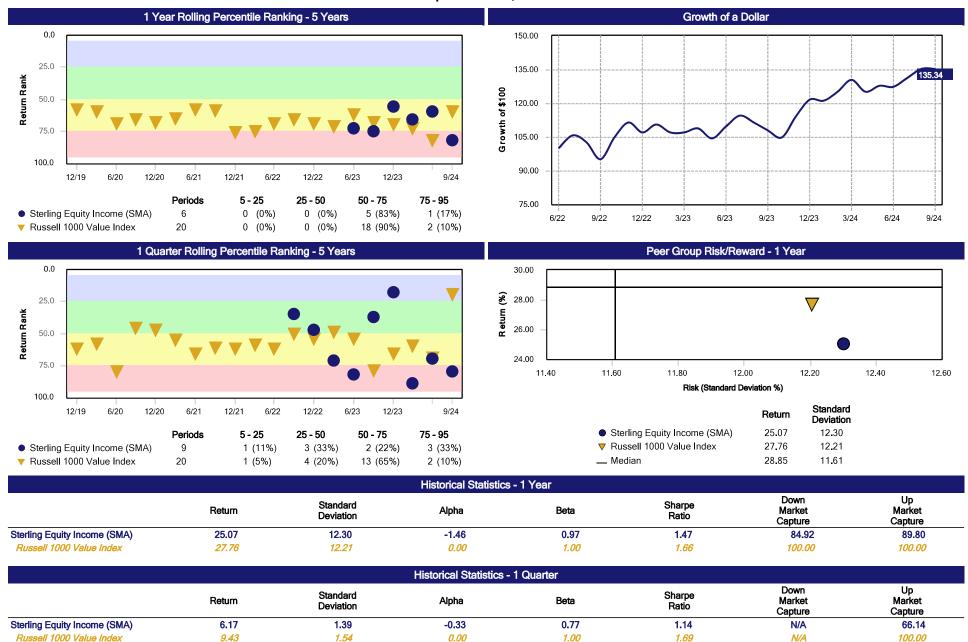




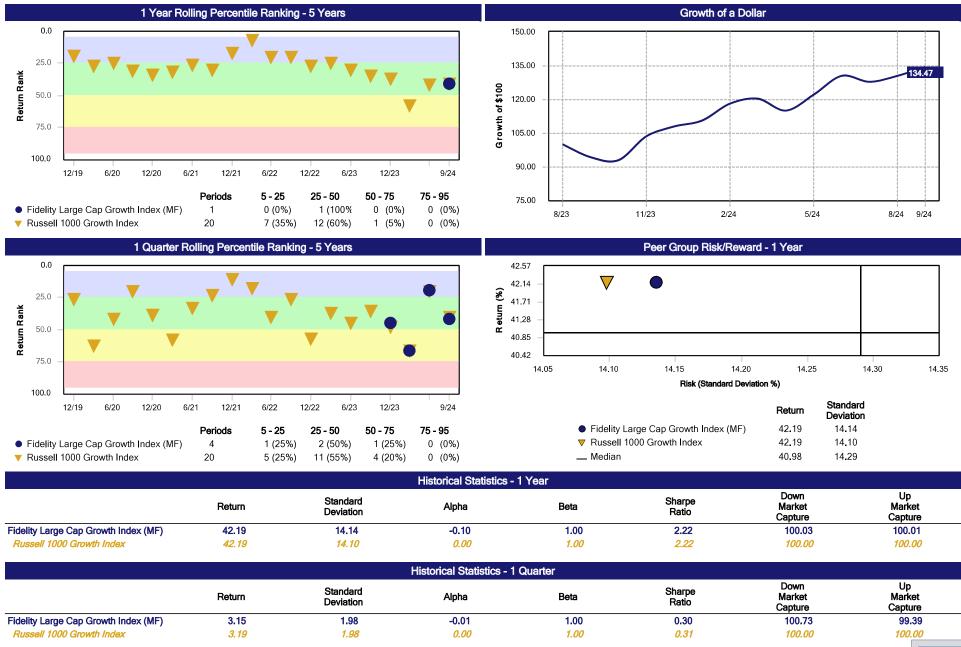
#### Palm Bay Police & Firefighters' Pension Fund Total Fund September 30, 2024



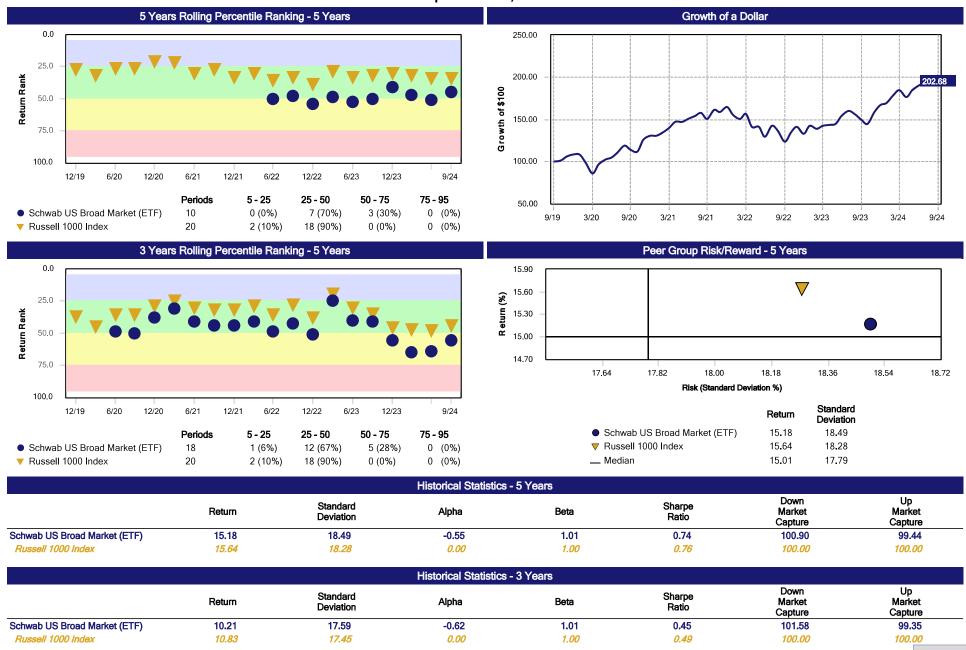
#### Palm Bay Police & Firefighters' Pension Fund Sterling Equity Income (SMA) September 30, 2024



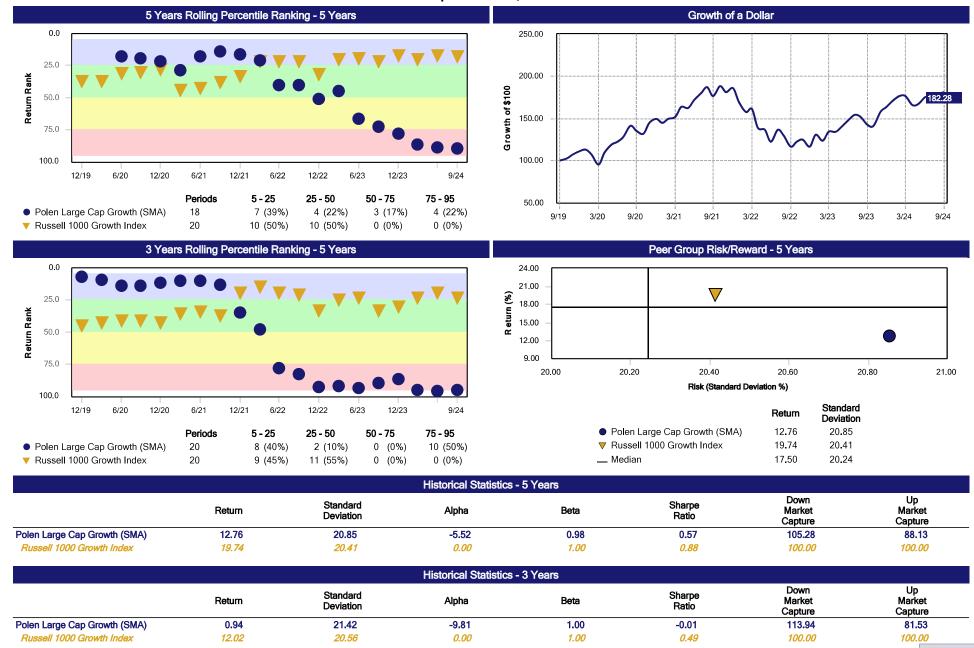
#### Palm Bay Police & Firefighters' Pension Fund Fidelity Large Cap Growth Index (MF) September 30, 2024



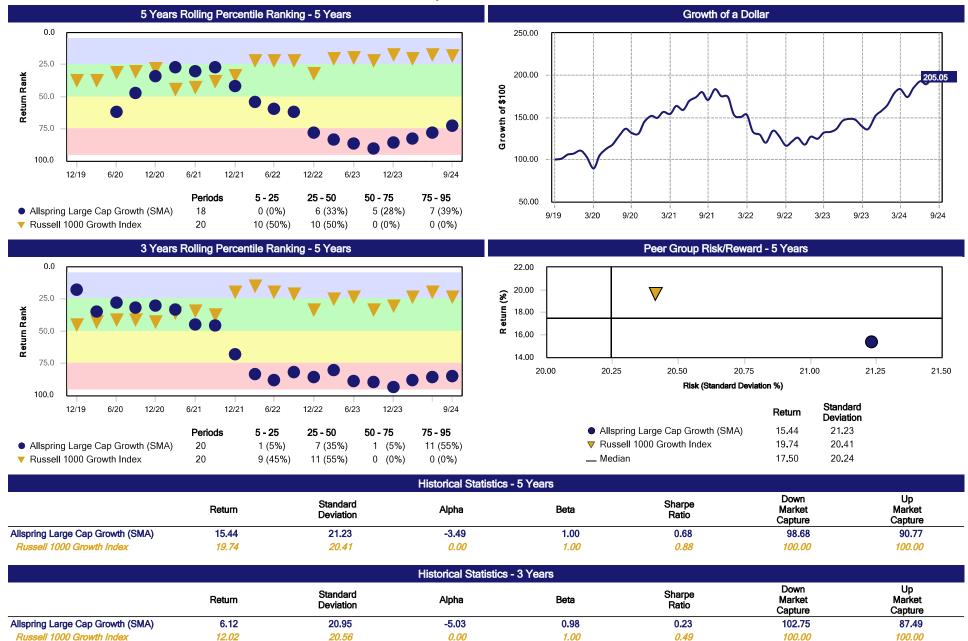
#### Palm Bay Police & Firefighters' Pension Fund Schwab US Broad Market (ETF) September 30, 2024



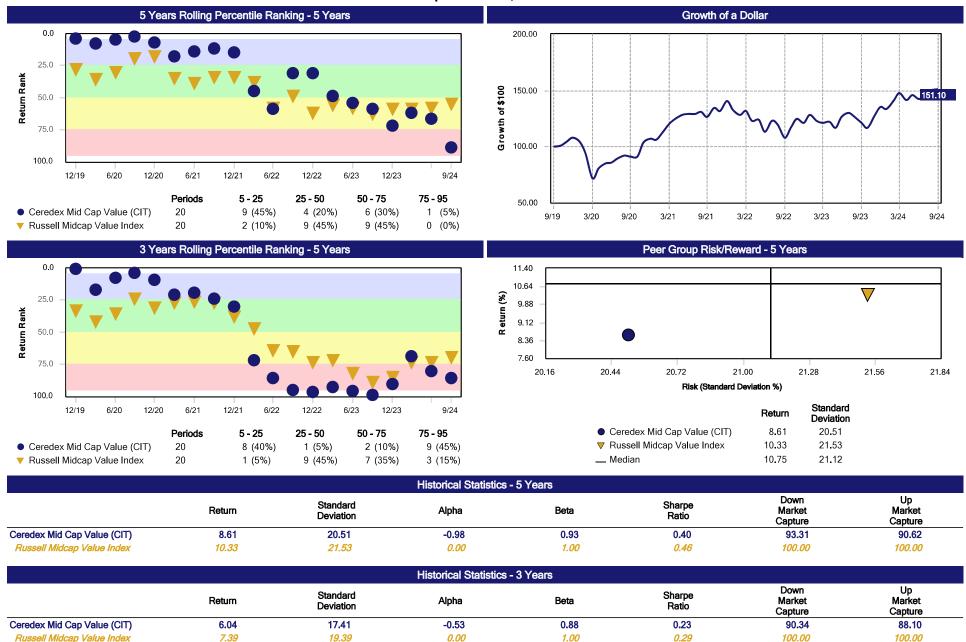
#### Palm Bay Police & Firefighters' Pension Fund Polen Large Cap Growth (SMA) September 30, 2024



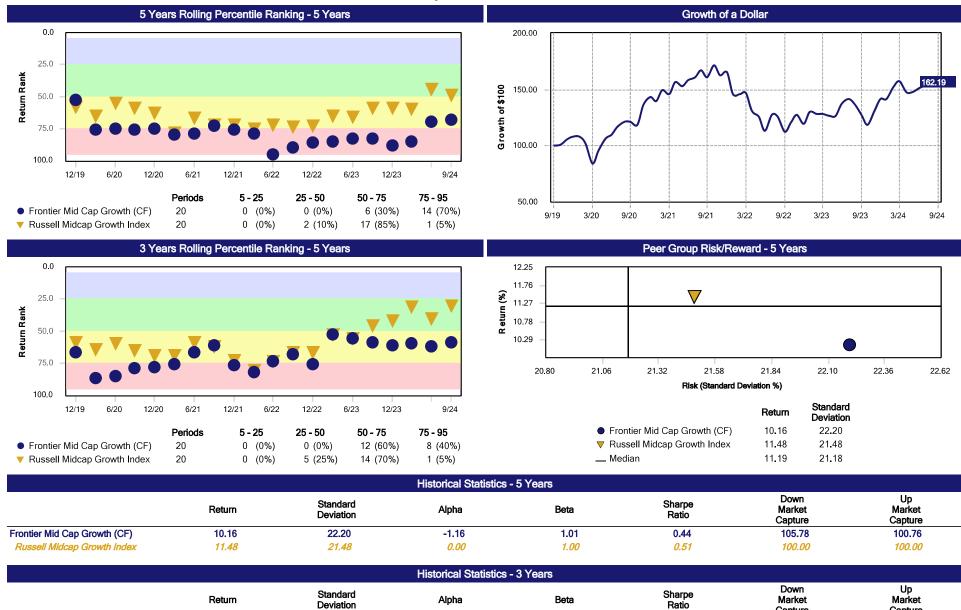
#### Palm Bay Police & Firefighters' Pension Fund Allspring Large Cap Growth (SMA) September 30, 2024



#### Palm Bay Police & Firefighters' Pension Fund Ceredex Mid Cap Value (CIT) September 30, 2024



#### Palm Bay Police & Firefighters' Pension Fund Frontier Mid Cap Growth (CF) **September 30, 2024**



Capture

98.37

100.00

Capture

105.61

100.00

1.01

1.00

-0.05

0.05

-2.04

0.00

Frontier Mid Cap Growth (CF)

Russell Midcap Growth Index

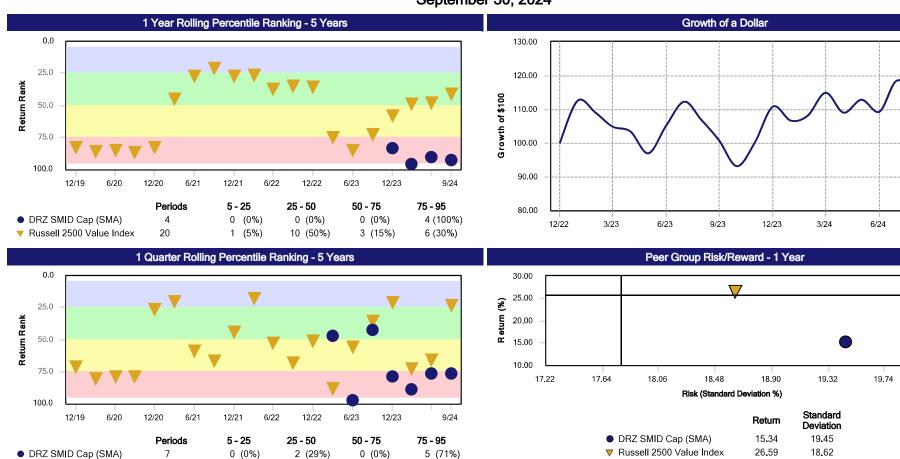
0.16

2.32

21.50

21.02

#### Palm Bay Police & Firefighters' Pension Fund DRZ SMID Cap (SMA) September 30, 2024



Historical Statistics - 1 Year									
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture		
DRZ SMID Cap (SMA)	15.34	19.45	-9.38	1.02	0.56	129.12	89.53		
Russell 2500 Value Index	<i>26.59</i>	<i>18.62</i>	0.00	1.00	1.09	100.00	100.00		

\_\_ Median

25.70

17.78

4 (20%)

▼ Russell 2500 Value Index

20

4 (20%)

3 (15%)

9 (45%)

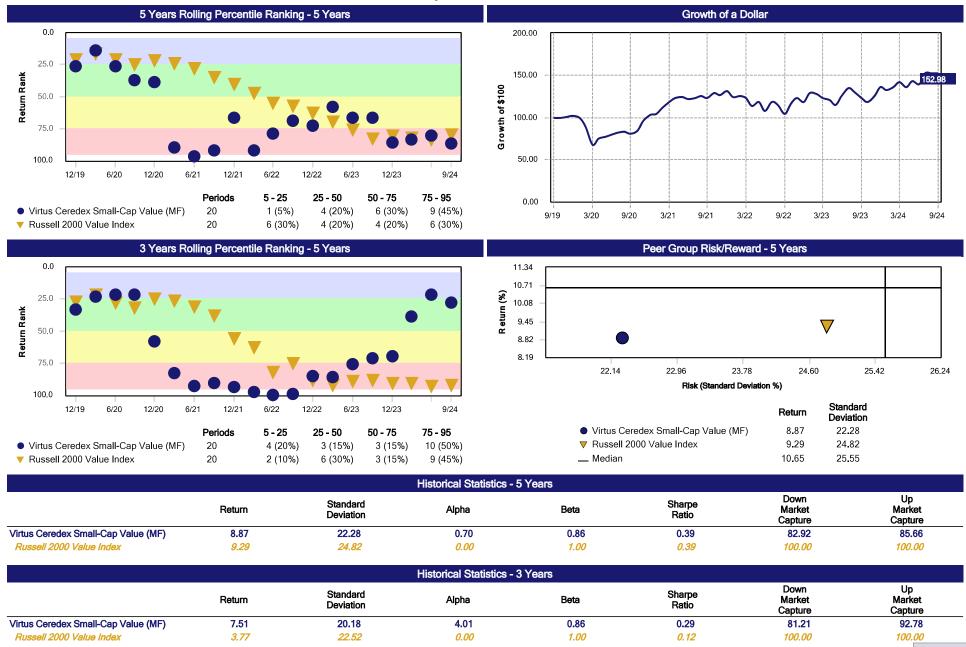
Historical Statistics - 1 Quarter								
	Down Market Capture	Up Market Capture						
DRZ SMID Cap (SMA)	6.48	4.48	-1.80	1.27	0.39	52,946.15	91.44	
Russell 2500 Value Index	<i>9.63</i>	<i>3.53</i>	0.00	1.00	<i>0.77</i>	100.00	100.00	



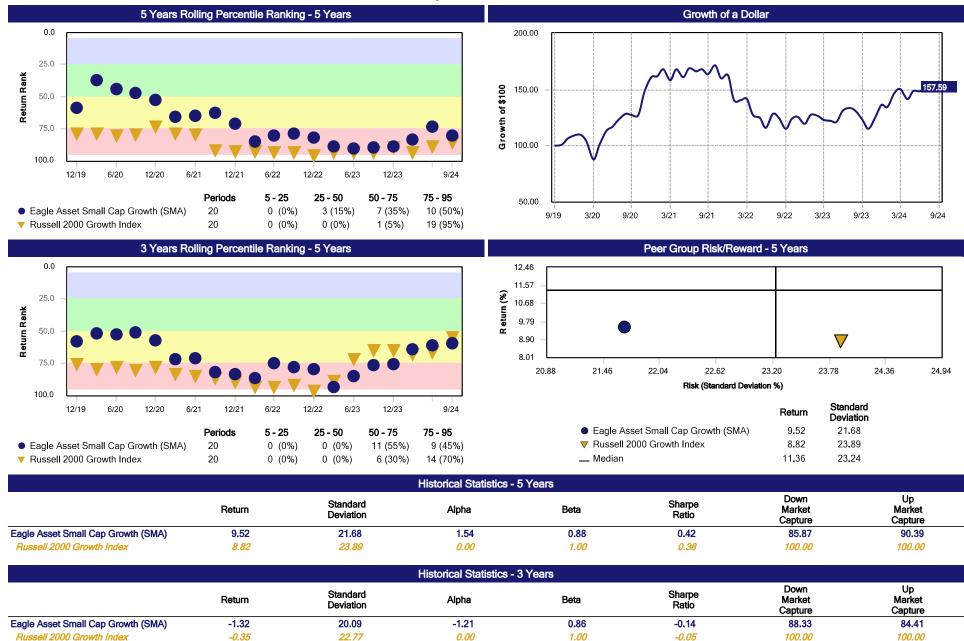
9/24

20.16

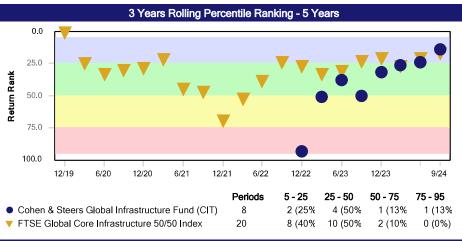
#### Palm Bay Police & Firefighters' Pension Fund Virtus Ceredex Small-Cap Value (MF) September 30, 2024

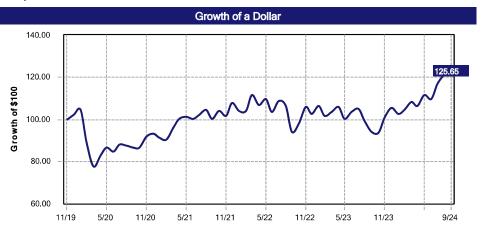


#### Palm Bay Police & Firefighters' Pension Fund Eagle Asset Small Cap Growth (SMA) September 30, 2024



#### Palm Bay Police & Firefighters' Pension Fund Cohen & Steers Global Infrastructure Fund (CIT) September 30, 2024





#### 1 Year Rolling Percentile Ranking - 5 Years 0.0 25.0 Return Rank 50.0 75.0 100.0 12/21 12/22 12/19 6/20 12/20 6/21 6/22 6/23 12/23 9/24 Periods 5 - 25 25 - 50 50 - 75 75 - 95 Cohen & Steers Global Infrastructure Fund (CIT) 16 5 (31% 4 (25% 5 (31% 2 (13% ▼ FTSE Global Core Infrastructure 50/50 Index 20 5 (25% 6 (30% 9 (45% 0 (0%)



	Return
<ul> <li>Cohen &amp; Steers Global Infrastructure Fund (CIT)</li> </ul>	7.73
▼ FTSE Global Core Infrastructure 50/50 Index	7.58
Median	5.81

Historical Statistics - 3 Years								
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture	
Cohen & Steers Global Infrastructure Fund (CIT)	7.73	15.94	0.21	0.99	0.33	101.46	101.55	
FTSE Global Core Infrastructure 50/50 Index	7.58	<i>15.92</i>	0.00	1.00	0.32	100.00	100.00	

Historical Statistics - 1 Year							
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture
Cohen & Steers Global Infrastructure Fund (CIT)	33.19	11.35	4.41	0.93	2.15	83.81	103.26
FTSE Global Core Infrastructure 50/50 Index	29.94	<i>12.06</i>	0.00	1.00	1.82	100.00	100.00

Standard

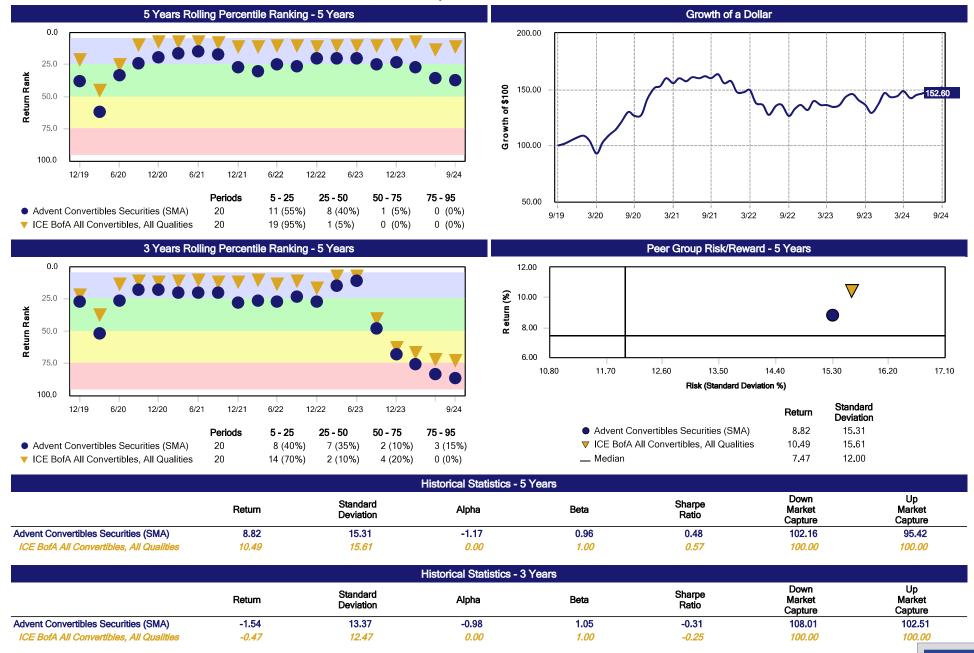
Deviation

15.94

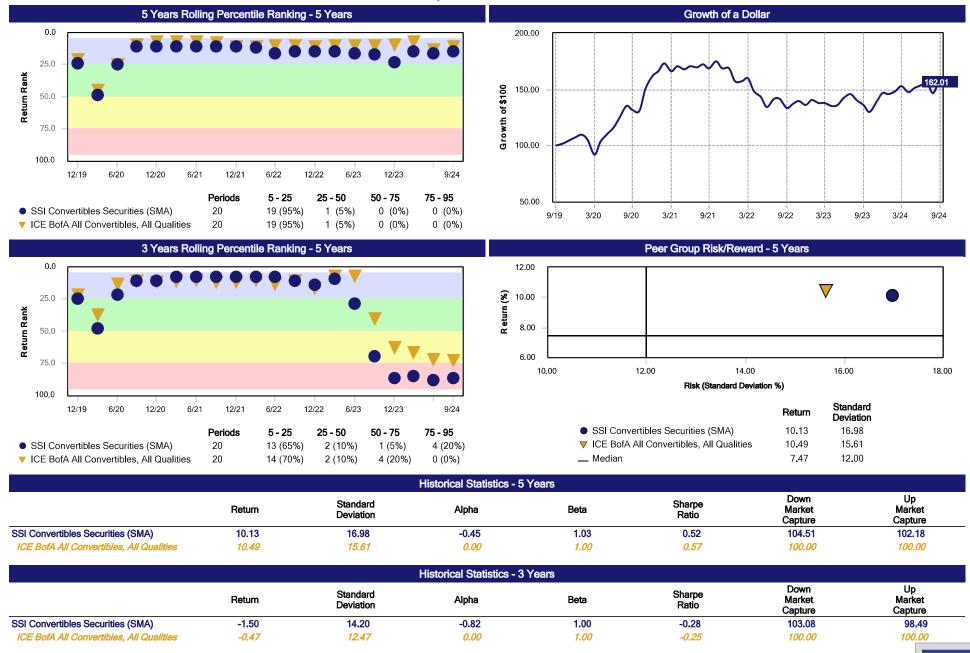
15.92

17.19

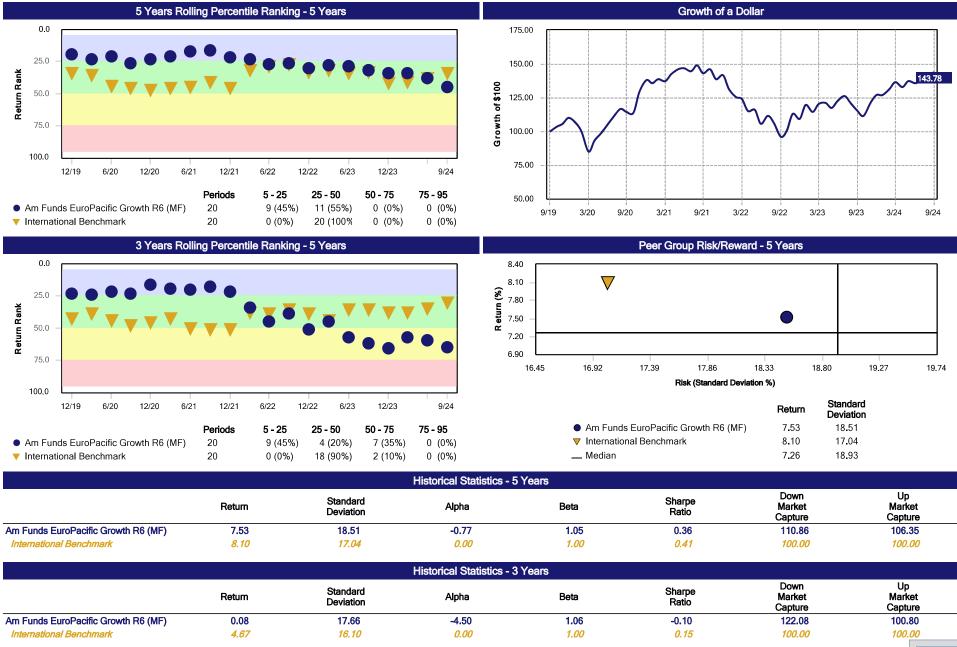
#### Palm Bay Police & Firefighters' Pension Fund Advent Convertibles Securities (SMA) September 30, 2024



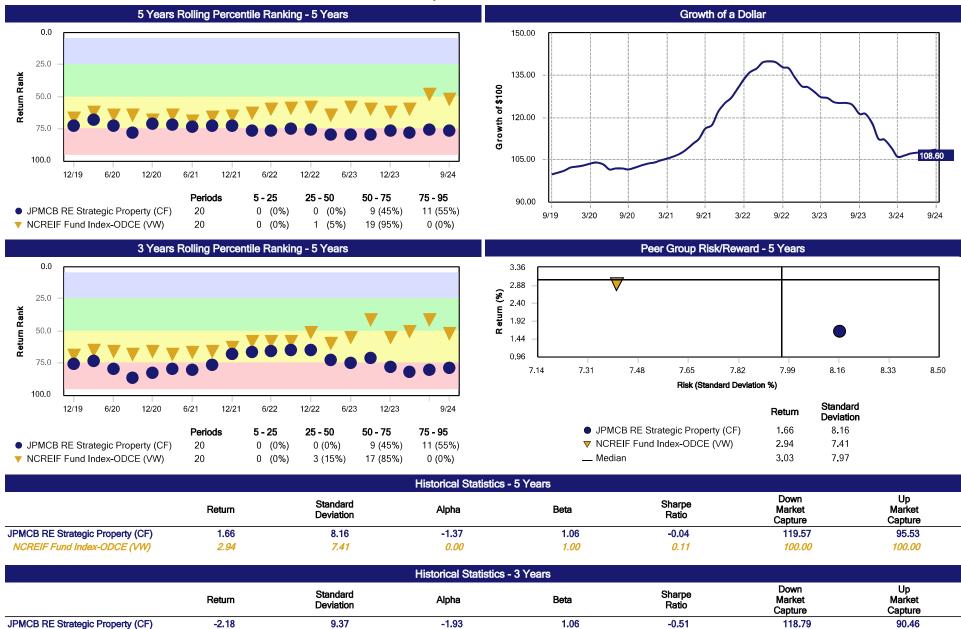
### Palm Bay Police & Firefighters' Pension Fund SSI Convertibles Securities (SMA) September 30, 2024



### Palm Bay Police & Firefighters' Pension Fund Am Funds EuroPacific Growth R6 (MF) September 30, 2024



### Palm Bay Police & Firefighters' Pension Fund JPMCB RE Strategic Property (CF) September 30, 2024



100.00

1.00

-0.35

100.00

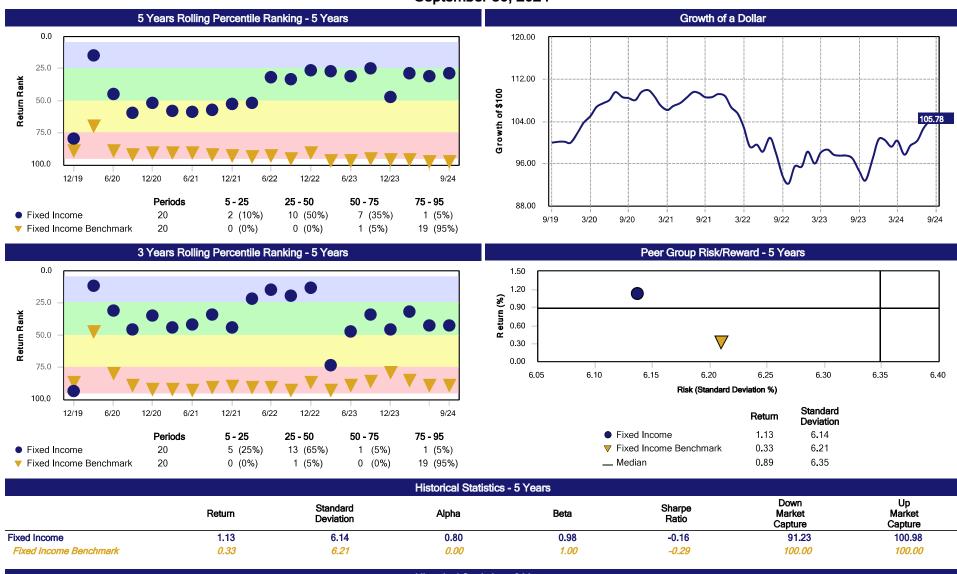
0.00

8.48

NCREIF Fund Index-ODCE (VW)

-0.18

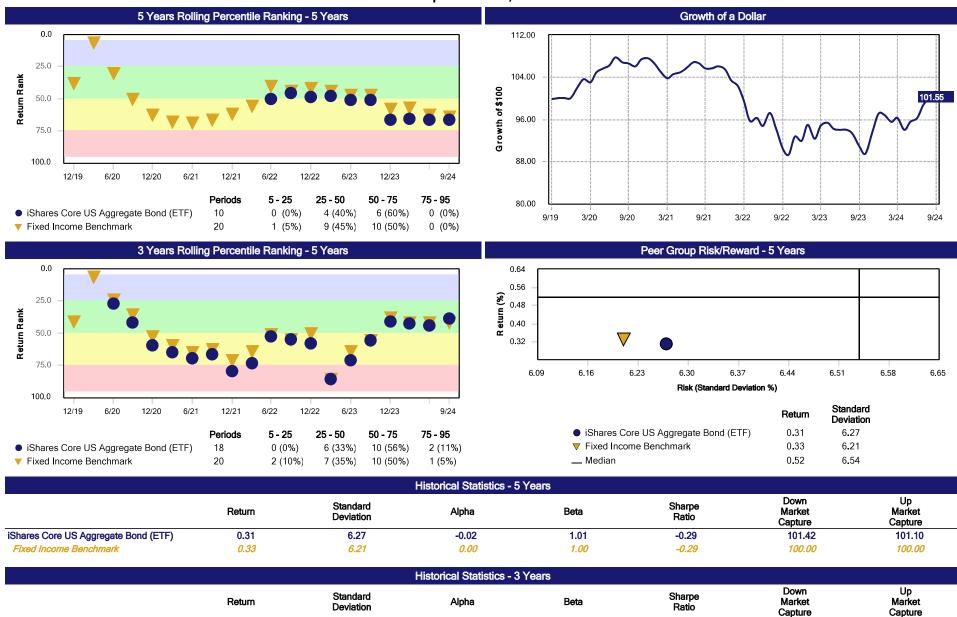
### Palm Bay Police & Firefighters' Pension Fund Fixed Income September 30, 2024



Historical Statistics - 3 Years							
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture
Fixed Income	-0.89	7.39	0.47	0.98	-0.56	94.69	98.98
Fixed Income Benchmark	<i>-1.39</i>	<i>7.53</i>	0.00	1.00	<i>-0.62</i>	100.00	100.00



# Palm Bay Police & Firefighters' Pension Fund iShares Core US Aggregate Bond (ETF) September 30, 2024



101.82

100.00

1.01

1.00

-0.61

-0.62

101.29

100.00

0.05

0.00

iShares Core US Aggregate Bond (ETF)

Fixed Income Benchmark

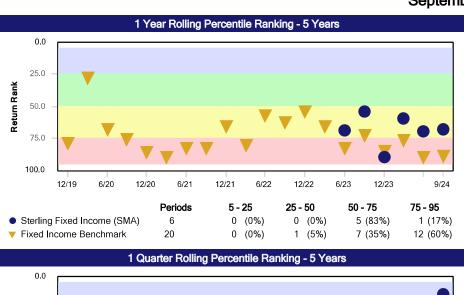
-1.36

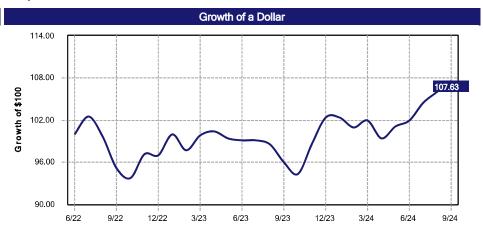
-1.39

7.61

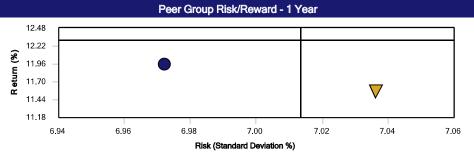
7.53

### Palm Bay Police & Firefighters' Pension Fund Sterling Fixed Income (SMA) September 30, 2024





#### 25.0 Return Rank 50.0 75.0 100.0 12/19 6/20 12/20 6/21 12/21 6/22 12/22 6/23 12/23 9/24 75 - 95 Periods 5 - 25 25 - 50 50 - 75 Sterling Fixed Income (SMA) 9 2 (22%) 2 (22%) 4 (44%) 1 (11%) ▼ Fixed Income Benchmark 20 0 (0%) 4 (20%) 7 (35%) 9 (45%)



	Return	Standard Deviation
<ul> <li>Sterling Fixed Income (SMA)</li> </ul>	11.96	6.97
Fixed Income Benchmark	11.57	7.04
Median	12.30	7.01

Historical Statistics - 1 Year							
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture
Sterling Fixed Income (SMA)	11.96	6.97	0.47	0.99	0.90	96.05	100.71
Fixed Income Benchmark	<i>11.57</i>	7.04	0.00	1.00	0.85	100.00	100.00

Historical Statistics - 1 Quarter							
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture
Sterling Fixed Income (SMA)	5.45	0.42	0.20	0.93	3.14	N/A	104.84
Fixed Income Benchmark	<i>5.20</i>	<i>0.45</i>	0.00	1.00	<i>2.77</i>	N/A	100.00



# Palm Bay Police & Firefighters' Pension Fund Total Fund Performance Review September 30, 2024

The total Fund's annualized three-year performance (gross) achieved the 7.5% actuarial assumption rate. The total Fund's annualized three-year performance achieved the Target Index. The total Fund's annualized three-year performance ranked in the top 50th percentile. The total Fund's annualized five-year performance (gross) achieved the 7.5% actuarial assumption rate. (Actual: +7.3%) The total Fund's annualized five-year performance achieved the Target Index. The total Fund's annualized five-year performance ranked in the top 50th percentile.	<u>Yes</u> ☐ ☐ ☐ ☐ ☐ ☐ ☐	
Polen large-cap growth annualized three-year performance achieved the Russell 1000 Growth.  Polen large-cap growth annualized three-year performance ranked in the top 50th percentile.  Polen large-cap growth annualized five-year performance achieved the Russell 1000 Growth.  Polen large-cap growth annualized five-year performance ranked in the top 50th percentile.		
Allspring large-cap growth annualized three-year performance achieved the Russell 1000 Growth. Allspring large-cap growth annualized three-year performance ranked in the top 50th percentile. Allspring large-cap growth annualized five-year performance achieved the Russell 1000 Growth. Allspring large-cap growth annualized five-year performance ranked in the top 50th percentile.		
Ceredex mid-cap value annualized three-year performance achieved the Russell Mid-Cap Value. (+6.9% vs. +7.4%) Ceredex mid-cap value annualized three-year performance ranked in the top 50th percentile. Ceredex mid-cap value annualized five-year performance achieved the Russell Mid-Cap Value. (+9.5% vs. +10.3%) Ceredex mid-cap value annualized five-year performance ranked in the top 50th percentile.		
Frontier mid-cap growth annualized three-year performance achieved the Russell Mid-Cap Growth.  Frontier mid-cap growth annualized three-year performance ranked in the top 50th percentile. (Actual: 59th)  Frontier mid-cap growth annualized five-year performance achieved the Russell Mid-Cap Growth.  Frontier mid-cap growth annualized five-year performance ranked in the top 50th percentile.		



## Palm Bay Police & Firefighters' Pension Fund Total Fund Performance Review (continued) September 30, 2024

Virtus Ceredex small-cap value annualized three-year performance achieved the Russell 2000 Value. Virtus Ceredex small-cap value annualized three-year performance ranked in the top 50th percentile. Virtus Ceredex small-cap value annualized five-year performance achieved the Russell 2000 Value. Virtus Ceredex small-cap value annualized five-year performance ranked in the top 50th percentile.	Yes ⊠ ⊠ □	<u>No</u> □ □ □
Eagle small-cap growth annualized three-year performance achieved the Russell 2000 Growth.  Eagle small-cap growth annualized three-year performance ranked in the top 50th percentile. (Actual: 60th)  Eagle small-cap growth annualized five-year performance achieved the Russell 2000 Growth.  Eagle small-cap growth annualized five-year performance ranked in the top 50th percentile.		
Cohen & Steers annualized three-year performance achieved the FTSE Global Core Infrastructure index. Cohen & Steers annualized three-year performance ranked in the top 50th percentile.	$\boxtimes$	
Advent convertible annualized three-year performance achieved the ML All US Converts.  Advent convertible annualized three-year performance ranked in the top 50th percentile.  Advent convertible annualized five-year performance achieved the ML All US Converts.  Advent convertible annualized five-year performance ranked in the top 50th percentile.		
SSI convertible annualized three-year performance achieved the ML All US Converts.  SSI convertible annualized three-year performance ranked in the top 50th percentile.  SSI convertible annualized five-year performance achieved the ML All US Converts. (+10.1% vs. +10.5%)  SSI convertible annualized five-year performance ranked in the top 50th percentile.		
EuroPacific international equity annualized three-year performance achieved the MSCI All World (ex. U.S.) index. EuroPacific international equity annualized three-year performance ranked in the top 50th percentile. EuroPacific international equity annualized five-year performance achieved the MSCI All World (ex. U.S.) index. EuroPacific international equity annualized five-year performance ranked in the top 50th percentile.		
JP Morgan real estate annualized three-year performance achieved the NCREIF ODCE.  JP Morgan real estate annualized five-year performance achieved the NCREIF ODCE.		$\boxtimes$



## Palm Bay Police & Firefighters' Pension Fund Total Fund Performance Review (continued) September 30, 2024

	<b>Yes</b>	No
Fixed income annualized three-year performance achieved the Fixed Income Benchmark.	$\boxtimes$	
Fixed income annualized three-year performance ranked in the top 50th percentile.	$\boxtimes$	
Fixed income annualized five-year performance achieved the Fixed Income Benchmark.	$\boxtimes$	
Fixed income annualized five-year performance ranked in the top 50th percentile.	$\boxtimes$	



### Palm Bay Police & Firefighters' Pension Fund Glossary September 30, 2024

- -ACCRUED INTEREST- Bond interest earned since the last interest payment, but not yet received.
- -ALPHA- A linear regressive constant that measures expected return independent of Beta.
- -ASSET ALLOCATION- The division of portfolio asset classes in order to achieve an expected investment objective.
- -BALANCED UNIVERSES Public Funds, Endowments & Foundations, Corporate peer groups, and PSN peer groups.
- -BETA- A measure of portfolio sensitivity (volatility) in relation to the market, based upon past experience.
- -BOND DURATION- A measure of portfolio sensitivity to interest rate risk.
- -COMMINGLED FUND- An investment fund which is similar to a mutual fund in that investors are permitted to purchase and redeem units that represent ownership in a pool of securities.
- -CONVERTIBLE BONDS Hybrid securities' that offer equity returns during rising equity markets and improved down-market protection.
- -CORE- An equal weighting in both growth and value stocks.
- -CORRELATION COEFFICIENT- A measure of how two assets move together. The measure is bounded by +1 and -1; +1 means that the two assets move together positively, while a measure of -1 means that the assets are perfectly negatively correlated.
- -GROWTH MANAGER- Generally invests in companies that have either experienced above-average growth rates and/or are expected to experience above-average growth rates in the future. Growth portfolios tend to have high price/earnings ratios and generally pay little to no dividends.
- -INDEXES- Indexes are used as "independent representations of markets" (e.g., S&P 500).
- -INFORMATION RATIO- Annualized excess return above the benchmark relative to the annualized tracking error.
- -LARGE CAP- Generally, the term refers to a company that has a market capitalization that exceeds \$10 billion.
- -MANAGER UNIVERSE- A collection of quarterly investment returns from various investment management firms that may be subdivided by style (e.g. growth, value, core).
- -MID CAP- Generally, the term refers to a company that has a market capitalization between \$2 and \$10 billion.
- -NCREIF A quarterly time series composite total rate of return measure of investment performance of a large pool of individual commercial real estate properties acquired in the private market for investment purposes only.
- -NCREIF ODCE Open End Diversified Core Equity index which consists of historical and current returns from 26 open-end commingled funds pursuing core strategy. This index is capitalization weighted, time weighted and gross of fees.
- -NET- Investment return accounts only for manager fees.
- -PROTECTING FLORIDA INVESTMENT ACT (PFIA) SBA publishes a list of prohibited investments (scrutinized companies).
- -RATE OF RETURN- The percentage change in the value of an investment in a portfolio over a specified time period, excluding contributions.
- -RISK MEASURES- Measures of the investment risk level, including beta, credit, duration, standard deviation, and others that are based on current and historical data.
- -R-SQUARED- Measures how closely portfolio returns and those of the market are correlated, or how much variation in the portfolio returns may be explained by the market. An R2 of 40 means that 40% of the variation in a fund's price changes could be attributed to changes in the market index over the time period.



### Palm Bay Police & Firefighters' Pension Fund Glossary September 30, 2024

- -SHARPE RATIO- The ratio of the rate of return earned above the risk-free rate to the standard deviation of the portfolio. It measures the number of units of return per unit of risk.
- -SMALL CAP- Generally refers to a company with a market capitalization \$300 million to \$2 billion.
- -STANDARD DEVIATION- Measure of the variability (dispersion) of historical returns around the mean. It measures how much exposure to volatility was experienced by the implementation of an investment strategy.
- -SYSTEMATIC RISK- Measured by beta, it is the risk that cannot be diversified away (market risk).
- -TIME WEIGHTED (TW) RETURN A measure of the investments versus the investor. When there are no flows the TW & DOLLAR weighted (DW) returns are the same and vice versa.
- -TRACKING ERROR- A measure of how closely a manager's performance tracks an index; it is the annualized standard deviation of the differences between the quarterly returns for the manager and the benchmark.
- -TREYNOR RATIO- A measure of reward per unit of risk. (excess return divided by beta).
- -UP AND DOWN-MARKET CAPTURE RATIO- Ratio that illustrates how a manager performed relative to the market during rising and declining market periods.
- -VALUE MANAGER- Generally invests in companies that have low price-to-earnings and price-to-book ratios and/or above-average dividend yields.



## Palm Bay Police & Firefighters' Pension Fund Disclosure September 30, 2024

Advisory services are offered through or by Burgess Chambers and Associates, Inc., a registered SEC investment advisor.

### Performance Reporting:

- 1. Changes in portfolio valuations due to capital gains or losses, dividends, interest, income and management fees are included in the calculation of returns. All calculations are made in accordance with generally accepted industry standards.
- 2. BCA complies with the Association for Investment Management and Research Performance Presentation Standards (AIMR-PPS). Returns are time-weighted rates of return (TWR).
- 3. Transaction costs, such as commissions, are included in the purchase cost or deducted from the proceeds or sale of a security. Differences in transaction costs may affect comparisons.
- 4. Individual client returns may vary due to a variety of factors, including differences in investment objectives, asset allocating and timing of investment decisions.
- 5. Performance reports are generated from information supplied by the client, custodian, and/or investment managers. BCA relies upon the accuracy of this data when preparing reports.
- 6. The market indexes do not include transaction costs, and an investment in a product similar to the index would have lower performance dependent upon costs, fees, dividend reinvestments, and timing. Benchmarks and indexes are for comparison purposes only, and there is no assurance or guarantee that such performance will be achieved.
- 7. Performance information prepared by third party sources may differ from that shown by BCA. These differences may be due to different methods of analysis, different time periods being evaluated, different pricing sources for securities, treatment of accrued income, treatment of cash, and different accounting procedures.
- 8. Certain valuations, such as alternative assets, ETF, and mutual funds, are prepared based on information from third party sources, the accuracy of such information cannot be guaranteed by BCA. Such data may include estimates and maybe subject to revision.
- 9. BCA relies on third party vendors to supply tax cost and market values, In the event that cost values are not available, market values may be used as a substitute.
- 10. BCA has not reviewed the risks of individual security holdings.
- 11. BCA investment reports are not indicative of future results.
- 12. Performance rankings are time sensitive and subject to change.
- 13. Mutual Fund (MF), Collective Investment Trusts (CIT) and Exchange Traded Funds (ETF) are ranked in net of fee universes.
- 14. Separately Managed Account (SMA) and Commingled Fund (CF) returns are ranked in gross of fees universes.
- 15. Composite returns are ranked in universes that encompass both gross and net of fee returns.
- 16. Total Fund returns are ranked in a gross of fee universe.
- 17. Private investments may include performance fees in addition to a management fee. For the purpose of BCA's calculations, net returns take in consideration both performance and management fees, but gross returns include management fees only.
- 18. For a free copy of Part II (mailed w/i 5 bus. days from request receipt) of Burgess Chambers & Associates, Inc.'s most recent Form ADV which details pertinent business procedures, please contact: 315 East Robinson Street Suite #690, Orlando, Florida 32801, 407-644-0111, info@burgesschambers.com.



