



Burgess Chambers & Associates, Inc.

Institutional Investment Advisors

www.burgesschambers.com

December 31, 2022

Boynton Beach Police Pension Fund

Investment Performance Period Ending December 31, 2022

The following investment information was prepared by BCA, relying upon data from statements provided by the plan custodian and/or investment manager(s).
BCA reviews transactions provided by the custodian and uses reasonable care to ensure the accuracy of the data contained herein.
However, BCA cannot guarantee the accuracy of the custodian's statement.

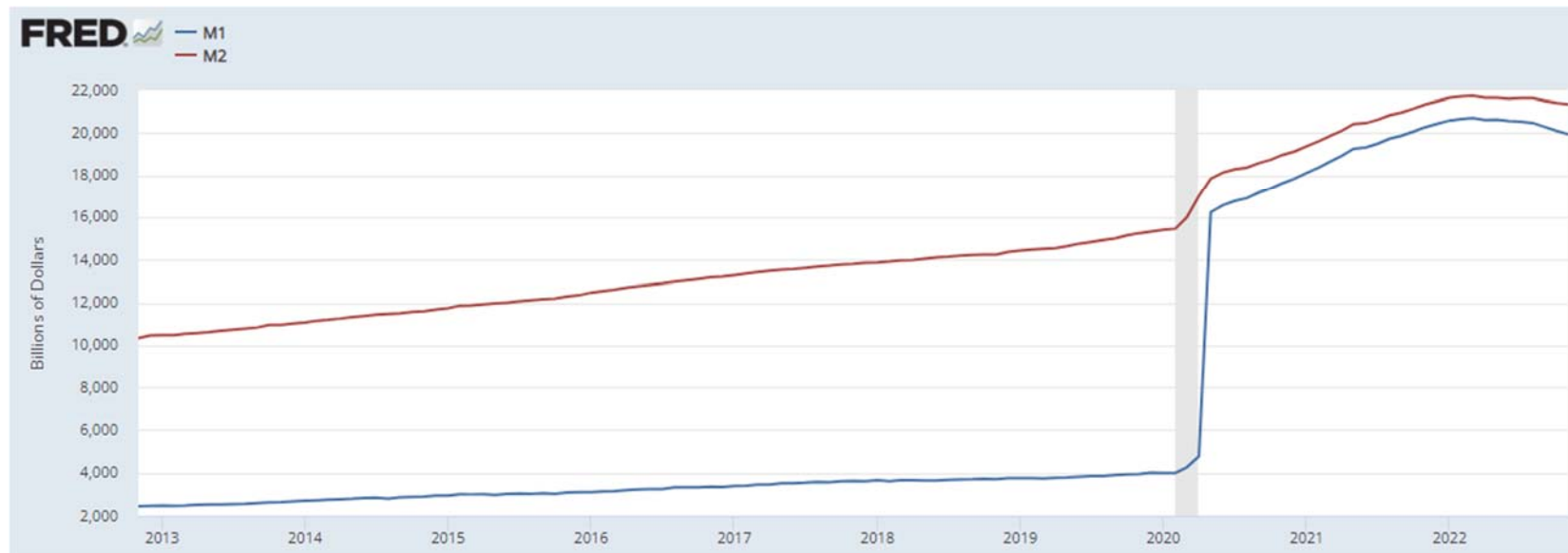


Boynton Beach Police Pension Fund BCA Market Perspective © The Bust of Stocks and Bonds in 2022 January 2023

We have to revisit 2008 to witness a similar collapse of U.S. and foreign stocks as we did this year. At that time, the trigger was exposing the pervasive mortgage market fraud that caught many investors, banks, and insurance companies by surprise. Major investment banks like Lehman Brothers and Bear Stearns collapsed. In that year, high quality bonds performed well, providing the means to rebalance pension plan portfolios.

In 2022, the S&P 500 dropped 19% and the DJIA fell by 9%. The technology heavy Nasdaq composite gave away 33%. Bitcoin, which was intended to be a stock market hedge, fell 60%. What happened to bonds was unprecedented, as the Federal Reserve led the charge by aggressively raising the Fed Funds rate to 4.5% from zero. Inflation data was now front and center and this pushed the 10-year Treasury note up from 1.5% to 3.8%. The result was a 15% collapse of the Bloomberg Aggregate Bond Index.

For some perspective, the 1970's was a disastrous decade for the stock market, following President Nixon's decision to drop the U.S. dollar-based gold standard. Inflation moved from 4.7% to 12.3% in December 1974. Several months later, the Fed Reserve reset the fed funds rate to 7% and then to 11% by December. By March 1975, the rate had reached 16% only to worsen the recession. **But a month later, the Fed (under Arthur Burns) pivoted the fed funds rate back down to 5.25% to end the recession, but inflation remained at 12.2%. In 1980, inflation averaged 13.5%.** The collapse of the dollar in 1974 was a far greater cause of inflation than the 2020 to 2022 growth in the money supply (M1 & M2).



Disclosure: All expressions of opinion reflect the judgment of the author as of the date of publication and are subject to change. Content should not be regarded as a complete analysis of the subjects discussed or as personalized investment advice. All investment strategies have the potential for profit or loss. References to market performance in publications do not represent the returns achieved by Burgess Chambers & Associates or any of its advisory clients.



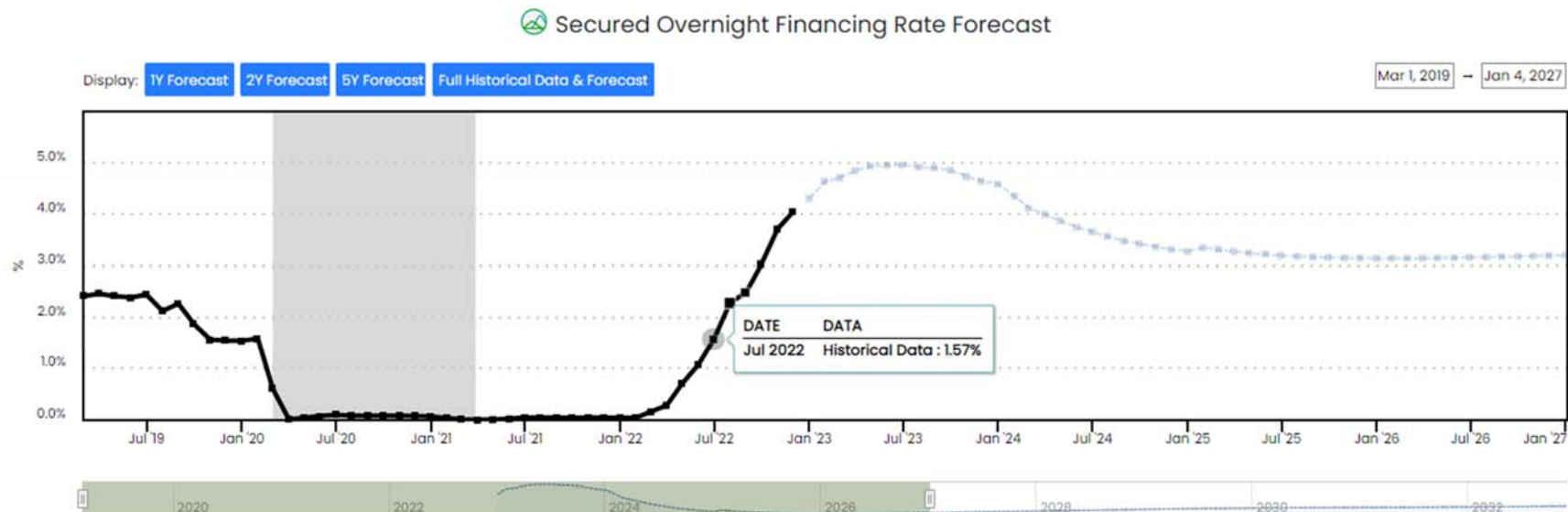
Boynton Beach Police Pension Fund
BCA Market Perspective ©
The Bust of Stocks and Bonds in 2022
January 2023

Key intentions of Federal Reserve Policies in 2022:

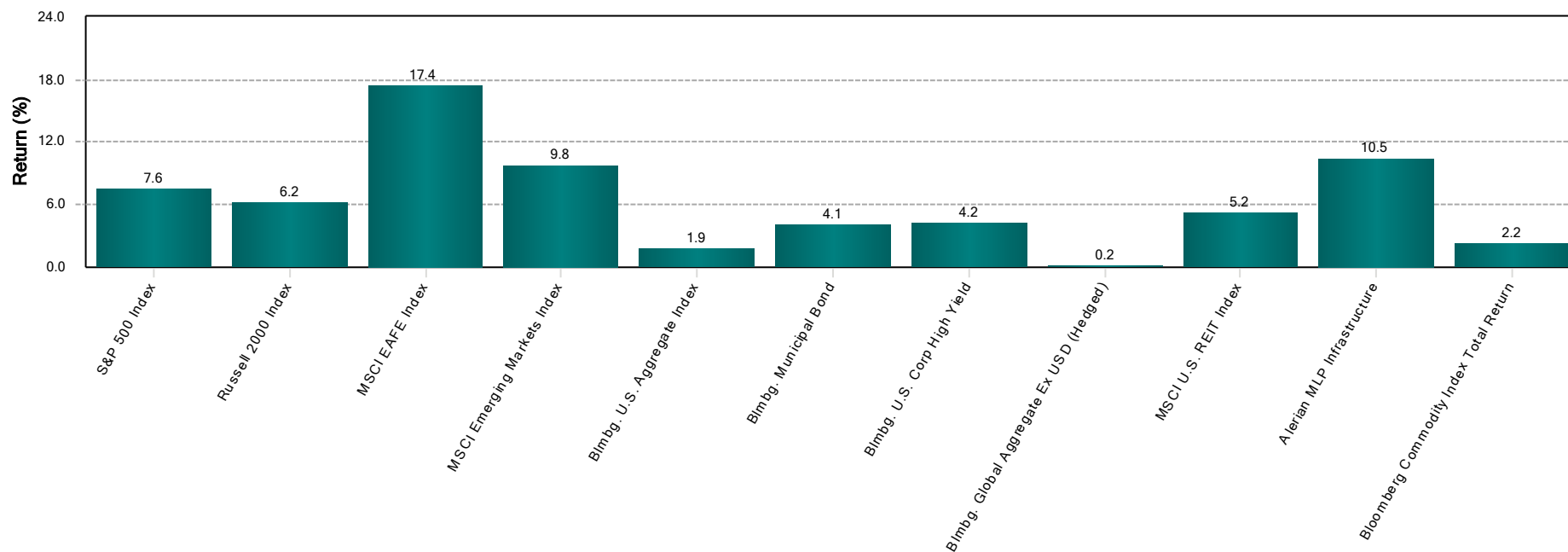
- Further reduce the money supply (M1 & M2)
- Strengthen the U.S. dollar against all major currencies to slow the rise in oil prices and reduce U.S. imported goods costs
- Weaken the U.S. labor market to curb the rise in labor costs and reduce consumer demand
- Soften U.S. corporate earnings to curb capital investment and hiring
- Most importantly, to force the Consumer Price Index back to a 2.0% annual rate from 7.1%

What is expected in 2023:

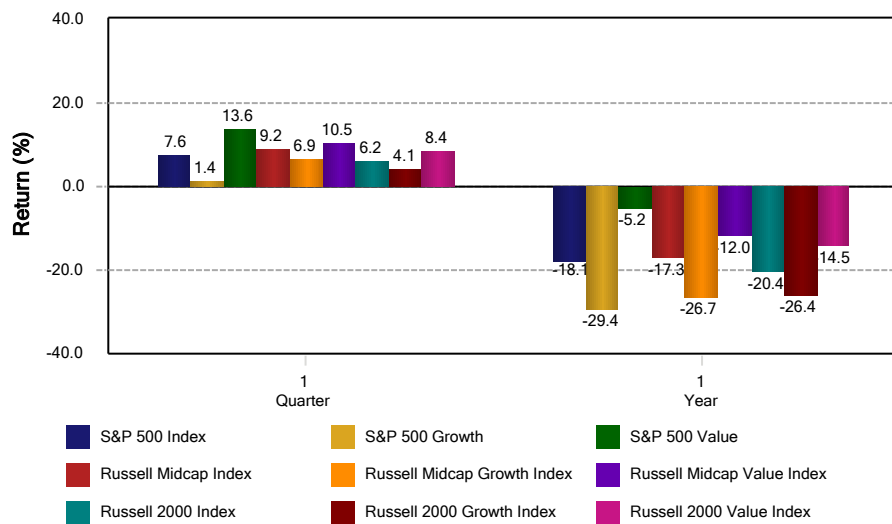
- 1) Hiring freezes and corporate lay offs
- 2) CPI continues a gradual decline
- 3) Consumer spending moderates as borrowing slows down
- 4) Corporate earnings growth moderates
- 5) Federal Reserve pivots to neutral – the timing being data driven



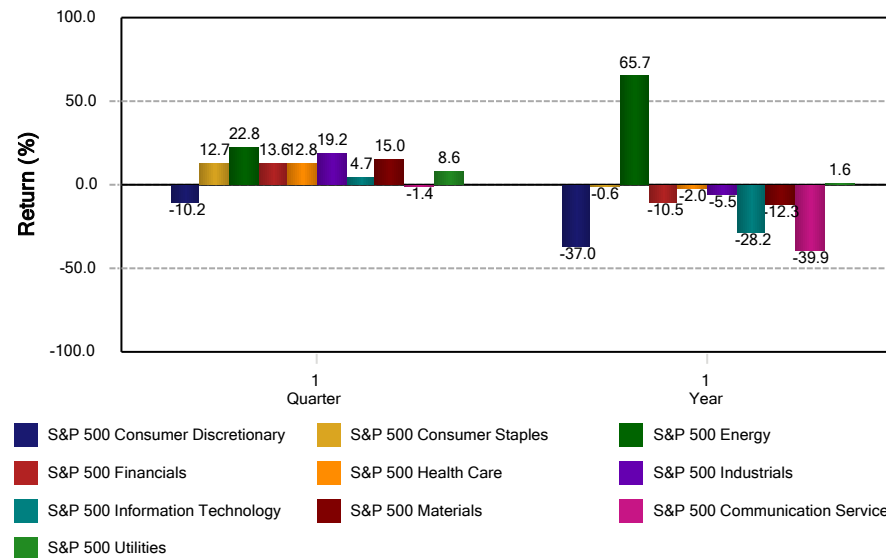
1 Quarter Performance



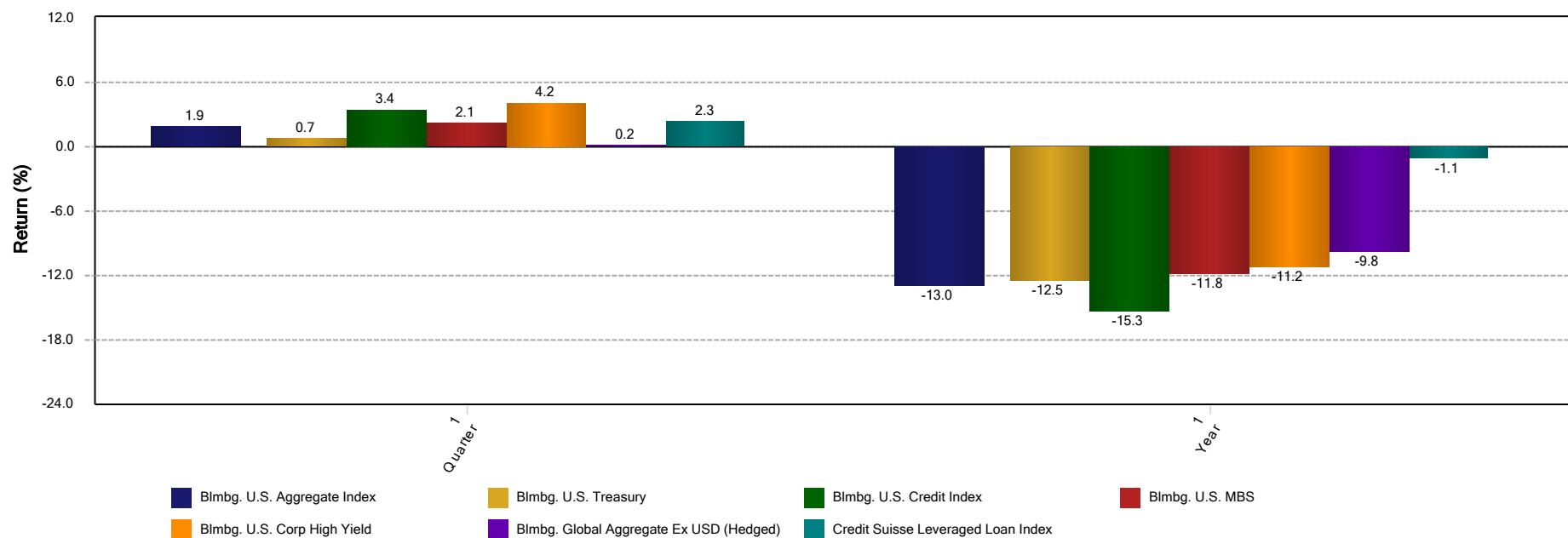
US Market Indices Performance



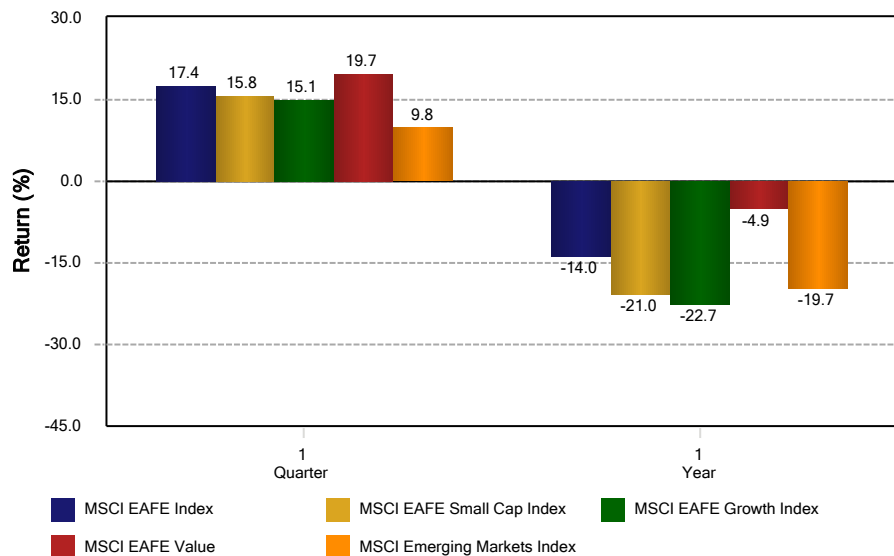
US Market Sector Performance



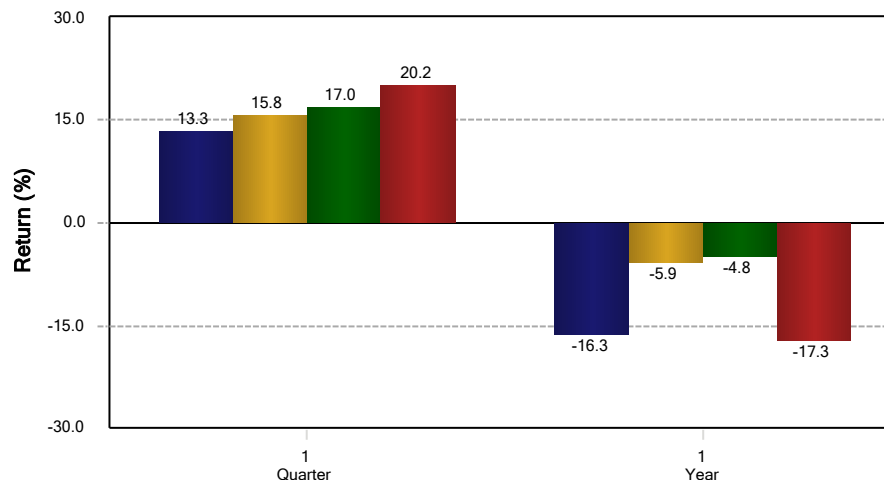
Fixed Income Market Sector Performance



Intl Equity Indices Performance



Intl Equity Region Performance



Boynton Beach Police Pension Fund
Total Fund
Investment Summary
December 31, 2022

- For the quarter, the Fund was up +5.7% gross (or +5.6% net; +\$6.8 million), similar to the Policy Benchmark (+5.6%). The best performing assets were: Russell Large Cap Defensive Equity (+9.5%), Russell Multi-Asset Core (+9.3%), and Russell 1000 Index (+7.3%).
- For the one-year period, the Fund experienced a market-based loss of \$19.3 million or -13.8% gross (-14.3% net), similar to the Policy Benchmark (-14.0%). The best performing asset was Russell Real Estate Equity (+6.5%).
- For the three and five-year periods, the Fund earned +2.0% and +3.8% net, respectively.
- On October 5th, the annual employer contribution in the amount of \$7,136,079 was deposited. The contribution was allocated as follows: \$1,314,633 to the Russell Large Cap Defensive Equity Fund, \$2,632,713 to the Russell Multi Manager Bond Fund, and \$3,188,733 to the Russell Multi Asset Core Fund.
- On November 18th, \$5 million was transferred from the Russell Large Cap Defensive Equity Fund to the Russell 1000 Index.
- On December 5th, a capital call for the Private Credit Fund I, LLC in the amount of \$125,725 was funded. A second capital call of \$251,451 was funded on December 21st.

Boynton Beach Police Pension Fund
Total Fund
Investment Policy Review
December 31, 2022

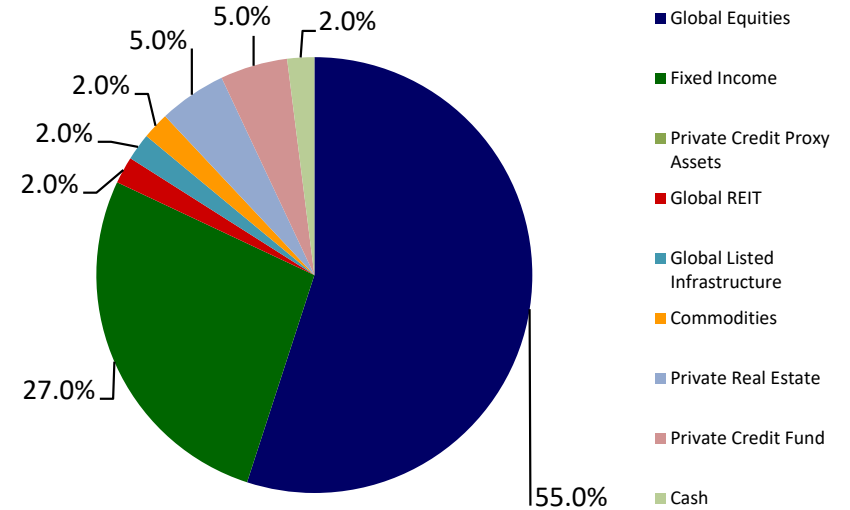
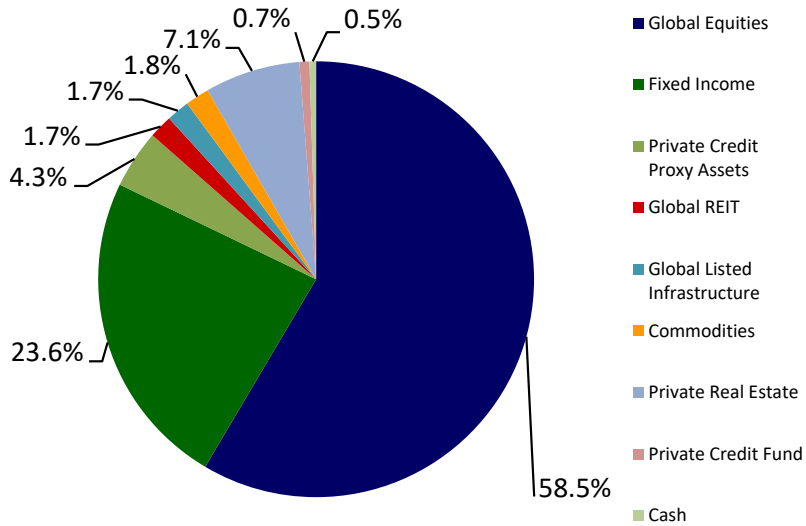
	<u>Yes</u>	<u>No</u>
Total Fund annualized three-year performance achieved the Policy Benchmark. (+2.6% vs. +3.7%)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Total Fund annualized three-year performance ranked in the top 40th percentile of the universe.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Total Fund annualized three-year performance (gross) achieved the +6.9% actuarial assumption rate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Total Fund annualized five-year performance achieved the Policy Benchmark. (+4.5% vs. +5.2%)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Total Fund annualized five-year performance ranked in the top 40th percentile of the universe.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Total Fund annualized five-year performance (gross) achieved the +6.9% actuarial assumption rate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
 Russell Large Cap Defensive Equity annualized three-year performance achieved the Russell 1000 benchmark.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Russell Large Cap Defensive Equity annualized five-year performance achieved the Russell 1000 benchmark.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
 Multi Asset Core annualized three-year performance achieved the multi-asset benchmark.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Multi Asset Core annualized five-year performance achieved the multi-asset benchmark.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
 Multi Mgr Bonds annualized three-year performance achieved the fixed income benchmark.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Multi Mgr Bonds annualized three-year performance ranked in the top 40th percentile of the universe.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Multi Mgr Bonds annualized five-year performance achieved the fixed income benchmark.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Multi Mgr Bonds annualized five-year performance ranked in the top 40th percentile of the universe.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
 Real Estate Equity's annualized three-year performance achieved the real estate benchmark. (+8.9% vs. +9.9%)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Real Estate Equity's annualized five-year performance achieved the real estate benchmark. (+8.3% vs. +8.8%)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
 PFIA Compliant	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Investments in equity securities were 58.5% which did not exceed 70% of Fund's assets at market value.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Foreign equity investments were 21.9% (at market) and did not exceed the 25% of the total Fund's assets at market.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Asset allocation among fixed income was 27.9% ¹ (at market) within the 20% minimum limitation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Asset allocation among alternatives was 13.0% (at market) within the 20% maximum limitation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

¹ Includes Private Credit Proxy assets which are invested in the Multi Manager Bond fund while the Fund awaits capital calls.

Boynton Beach Police Pension Fund
Investment Performance - Net
December 31, 2022

	<u>Quarter</u>	<u>One Year</u>	<u>Three Years</u>	<u>Five Years</u>
Total Fund				
Beginning Market Value	113,679,940	144,718,886	115,699,859	101,992,488
Contributions	4,960,262	95,952	425,801	-940,732
Gain/Loss	6,828,312	-19,346,324	9,342,853	24,416,759
Ending Market Value	125,468,514	125,468,514	125,468,514	125,468,514
Total Fund (%)	5.6	-14.3	2.0	3.8
Policy Benchmark (%)	5.6	-14.0	3.7	5.2

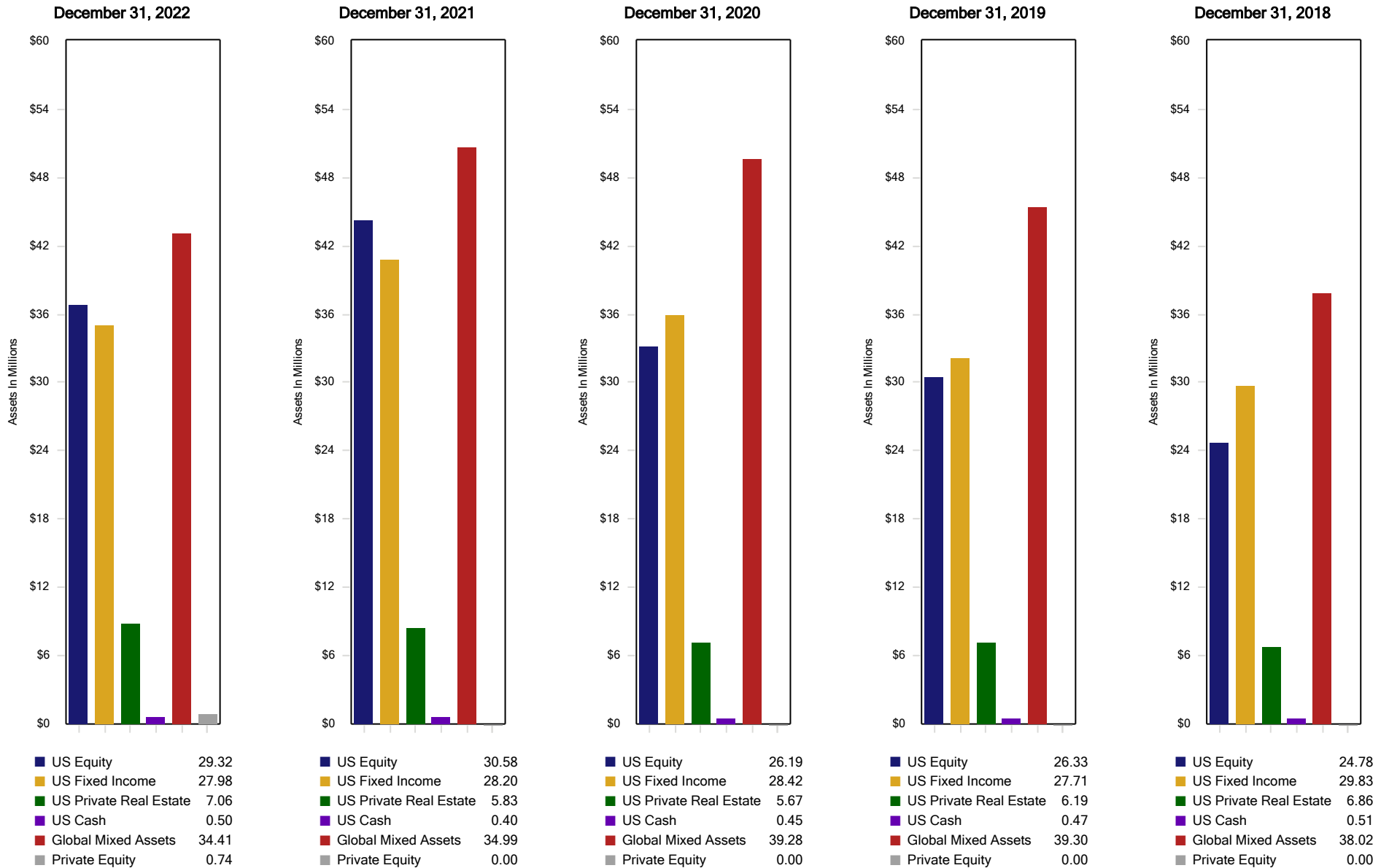
**Boynton Beach Police Pension Fund
Actual vs. Target Asset Allocation
December 31, 2022**



		MV (\$)	Current	Target	Difference
Global Equities	\$	73,399,947	58.5%	55.0%	3.5%
Fixed Income	\$	29,656,107	23.6%	27.0%	1.0%
Private Credit Proxy	\$	5,450,324	4.3%		
Global REIT	\$	2,166,263	1.7%	2.0%	-0.3%
Global Listed Infrastructure	\$	2,145,567	1.7%	2.0%	-0.3%
Commodities	\$	2,246,315	1.8%	2.0%	-0.2%
Private Real Estate	\$	8,856,285	7.1%	5.0%	2.1%
Private Credit Fund	\$	922,778	0.7%	5.0%	-4.3%
Cash	\$	624,928	0.5%	2.0%	-1.5%
Total		125,468,514	100.0%	100.0%	0.0%

Total International = 21.9% (This calculation includes foreign equity, REIT, listed infrastructure, and fixed income)

Boynton Beach Police Pension Fund Historical Asset Allocation December 31, 2022



Boynton Beach Police Pension Fund
Asset Allocation & Performance - Gross
December 31, 2022

	Market Value	QTD ROR - Rank	1 Year ROR - Rank	3 Year ROR - Rank	5 Year ROR - Rank
Total Fund	125,468,514	5.7 (47)	-13.8 (65)	2.6 (81)	4.5 (73)
Policy Benchmark		5.6	-14.0	3.7	5.2
Russell 1000 Index Fund - SR I	23,436,866	7.3	-19.1	N/A	N/A
Russell Large Cap Defensive Equity (CF)	13,345,073	9.5	-12.3	7.6	9.4
Russell 1000 Index		7.2	-19.1	7.3	9.1
Russell Multi-Asset Core (CF)	43,176,153	9.3	-14.9	2.6	3.9
Multi-Asset Core Composite Index		8.1	-13.8	4.0	5.2
Russell Multi-Manager Bond (CF)	29,656,107	2.2 (19)	-14.3 (94)	-2.5 (69)	0.4 (58)
Fixed Income Benchmark		1.9	-13.0	-2.7	0.0
Russell Real Estate Equity (CF)	8,856,285	-3.8	6.5	8.9	8.3
Real Estate Benchmark		-5.0	7.5	9.9	8.8
Private Credit Fund I, LLC	922,778	-1.7	N/A	N/A	N/A
Russell Private Credit Proxy Account	5,450,324	2.3	N/A	N/A	N/A
Blmbg. U.S. Aggregate Index		1.9	-13.0	-2.7	0.0
Russell ST Inv Cash Sweep (CF)	624,928	0.0	0.0	0.1	1.6
ICE BofAML 3 Month U.S. T-Bill		0.8	1.5	0.7	1.3

Boynton Beach Police Pension Fund
Asset Allocation & Performance - Net
December 31, 2022

	Market Value	QTD ROR - Rank	1 Year ROR - Rank	3 Year ROR - Rank	5 Year ROR - Rank
Total Fund	125,468,514	5.6	-14.3	2.0	3.8
Policy Benchmark		5.6	-14.0	3.7	5.2
Russell 1000 Index Fund - SR I	23,436,866	7.3 (61)	-19.1 (59)	N/A	N/A
Russell Large Cap Defensive Equity (CF)	13,345,073	9.4	-12.7	7.0	8.7
Russell 1000 Index		7.2	-19.1	7.3	9.1
Russell Multi-Asset Core (CF)	43,176,153	9.1	-15.5	1.8	3.1
Multi-Asset Core Composite Index		8.1	-13.8	4.0	5.2
Russell Multi-Manager Bond (CF)	29,656,107	2.1	-14.6	-2.9	0.0
Fixed Income Benchmark		1.9	-13.0	-2.7	0.0
Russell Real Estate Equity (CF)	8,856,285	-4.1	4.9	7.3	6.7
Real Estate Benchmark		-5.0	7.5	9.9	8.8
Private Credit Fund I, LLC	922,778	-1.7	N/A	N/A	N/A
Russell Private Credit Proxy Account	5,450,324	2.3	N/A	N/A	N/A
Blmbg. U.S. Aggregate Index		1.9	-13.0	-2.7	0.0
Russell ST Inv Cash Sweep (CF)	624,928	0.0	0.0	0.1	1.6
ICE BofAML 3 Month U.S. T-Bill		0.8	1.5	0.7	1.3

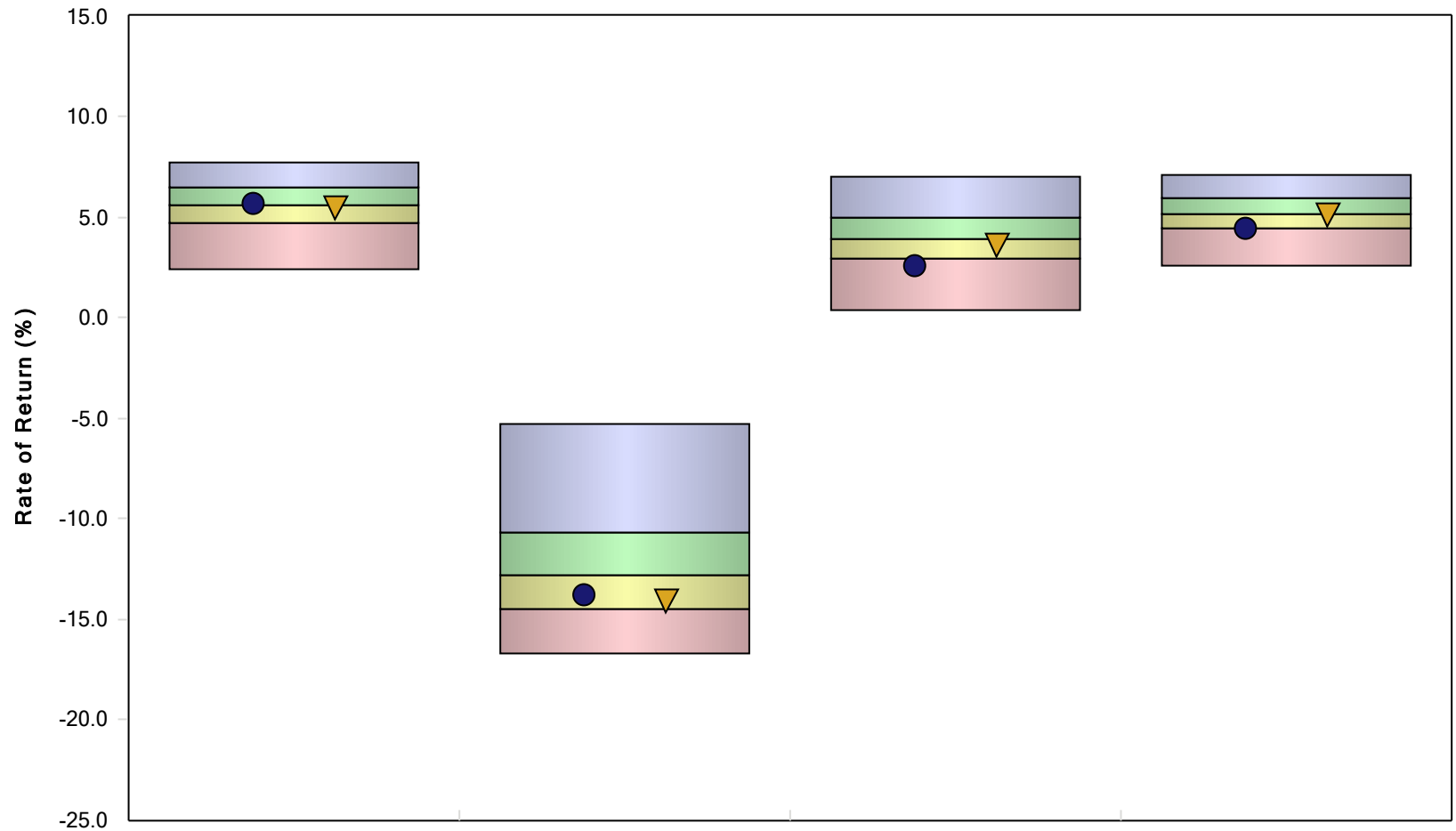
1 Policy Benchmark (IPS hybrid benchmark objective): Since 07/2019 is 30% MSCI ACWI + 25% Russell 1000 + 32% BC Aggregate + 2% NAREIT + 2% S&P Global Infrastructure Index + 5% NCREIF Open-End Diversified Core Equity + 2% DJ UBS Commodities + 2% ML 3M T-Bills; prior from March '14 is 30% MSCI ACWI + 25% Russell 1000 + 32% BC Aggregate + 2% NAREIT + 2% S&P Global Infrastructure Index + 5% NCREIF ODCE EQ (NFI ODCE EQ) + 2% DJ UBS Commodities + 2% ML 3M T-Bills; prior from May'13 48% MSCI ACWI + 35% BC Aggregate + 5% NAREIT + 5% NFI ODCE EQ + 5% DJ UBS Commodities + 2% ML 3M T-Bills; Mar'12 is 34% Russell 1000 + 11% Russell Mid-Cap + 11% MSCI Net EAFE + 4% MSCI Net EM + 5% FTSE/NAREIT + 30% BC Aggregate + 5% BC TIPS; from Sep'09 was 34% Russell 1000 + 11% Russell Mid-Cap + 11% MSCI Net EAFE + 4% MSCI Net EM + 5% Wilshire REIT + 30% BC Aggregate + 5% BC TIPS; from May'05 was 34% Russell 1000 + 16% Russell Mid-Cap + 10% MSCI Net EAFE + 5% Wilshire REIT + 30% LB Interm Aggregate + 5% Lehman Interm TIPS; from Jul'02 was 60% S&P 500 + 35% LB Gov't/Credit.

2 The Multi-Asset Core Composite Benchmark: 75.0% Russell World Cap 50% Hedged Net Index / 5.0% Bloomberg Commodity Index / 5.0% FTSE EPRA/NAREIT Developed Real Estate Index (Net) / 5.0% S&P Global Infrastructure Index Net / 7.0% Barclays U.S. Aggregate Bond Index / 3.0% Barclays U.S. 1-3 Month Treasury Bill Index. This benchmark is appropriate for evaluating the Russell Multi-Asset Core Fund over a 3 to 5 year horizon.

3 Fixed Income Benchmark (IPS fixed income hybrid): Sep'09 is 100% BC Aggregate; from May'05 was 100% LB Intermediate Aggregate; from Jun'02 was 100% Lehman Gov't/Credit.

4 Real Estate Benchmark: Since July 2019 is 100% NCREIF Open-End Diversified Core Equity; prior from Sept'09 was 100% NCREIF ODCE EQ (NFI ODCE EQ); prior was 100% NCREIF Index.

Boynton Beach Police Pension Fund
Peer Universe Quartile Ranking
December 31, 2022



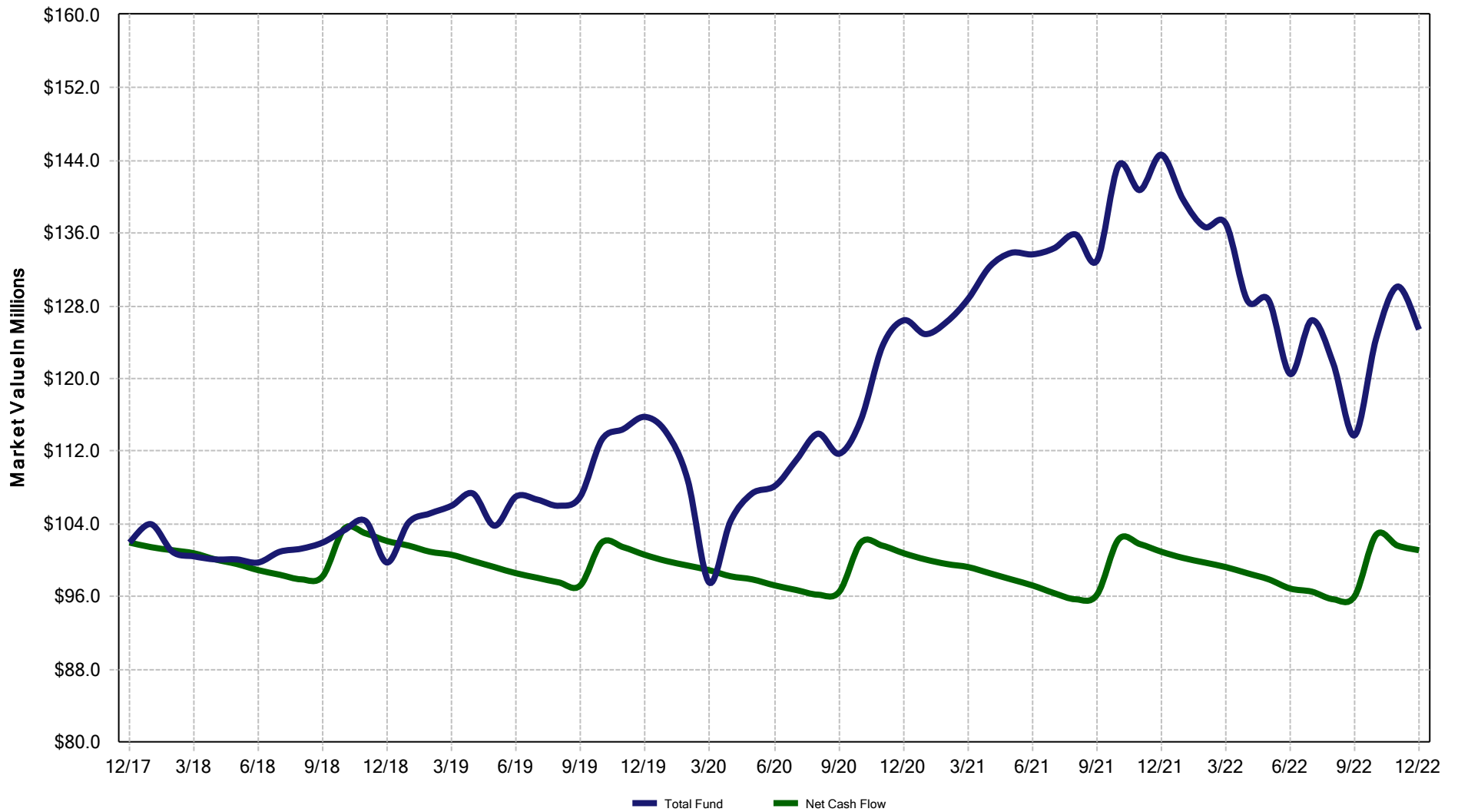
● Total Fund
 ▼ Policy Benchmark

	<u>Quarter</u>	<u>One Year</u>	<u>Three Years</u>	<u>Five Years</u>
	5.7 (47)	-13.8 (65)	2.6 (81)	4.5 (73)
	5.6 (54)	-14.0 (67)	3.7 (57)	5.2 (49)
5th Percentile	7.7	-5.2	7.1	7.1
1st Quartile	6.5	-10.7	5.0	5.9
Median	5.6	-12.8	4.0	5.2
3rd Quartile	4.7	-14.5	3.0	4.4
95th Percentile	2.4	-16.6	0.4	2.6

Parentheses contain percentile rankings.

Calculation based on quarterly data.

Boynton Beach Police Pension Fund
Growth of Investments
January 1, 2018 Through December 31, 2022



Beginning MV

\$101,992,488

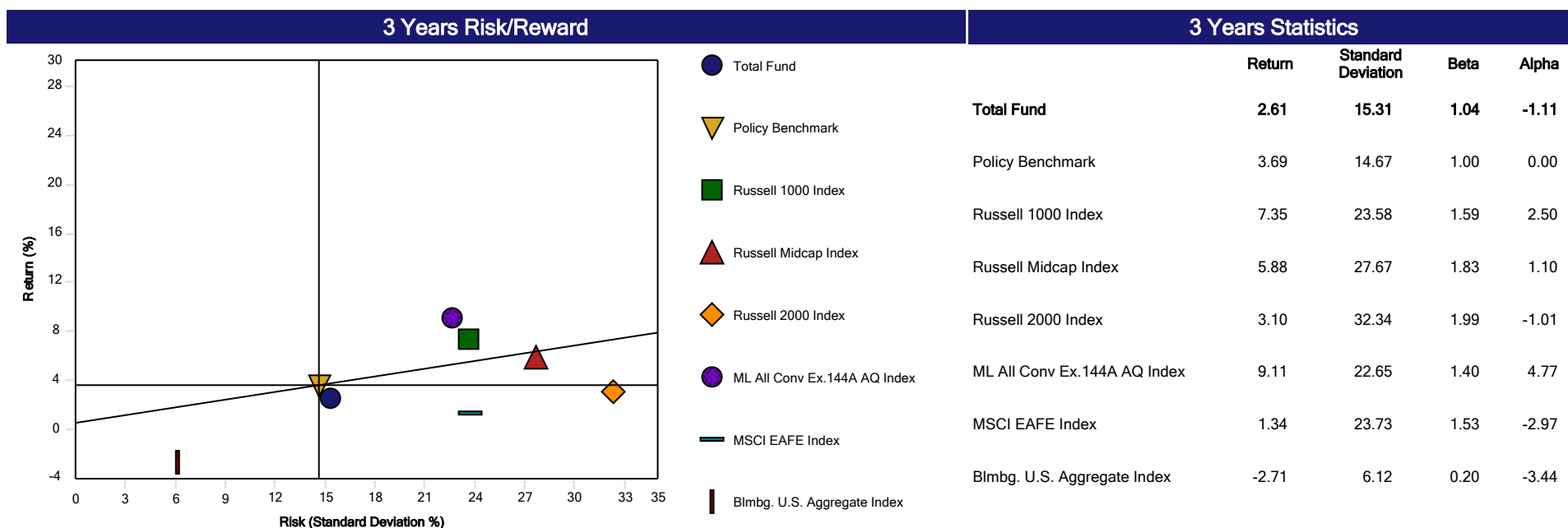
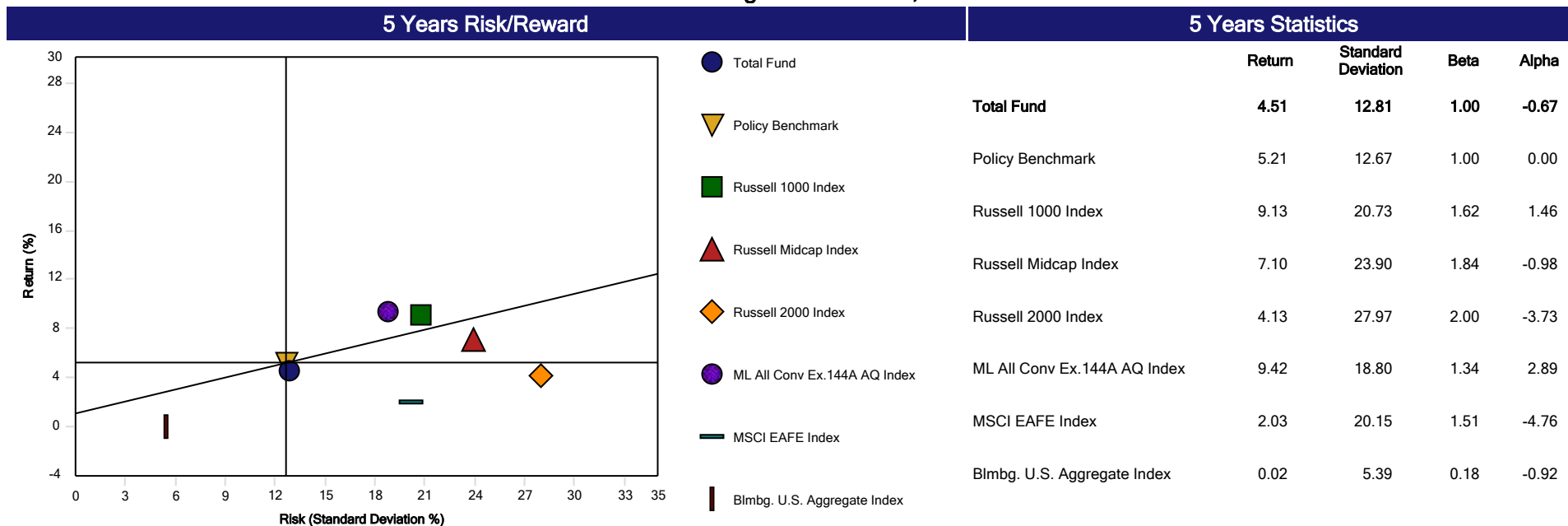
Ending MV

\$125,468,514

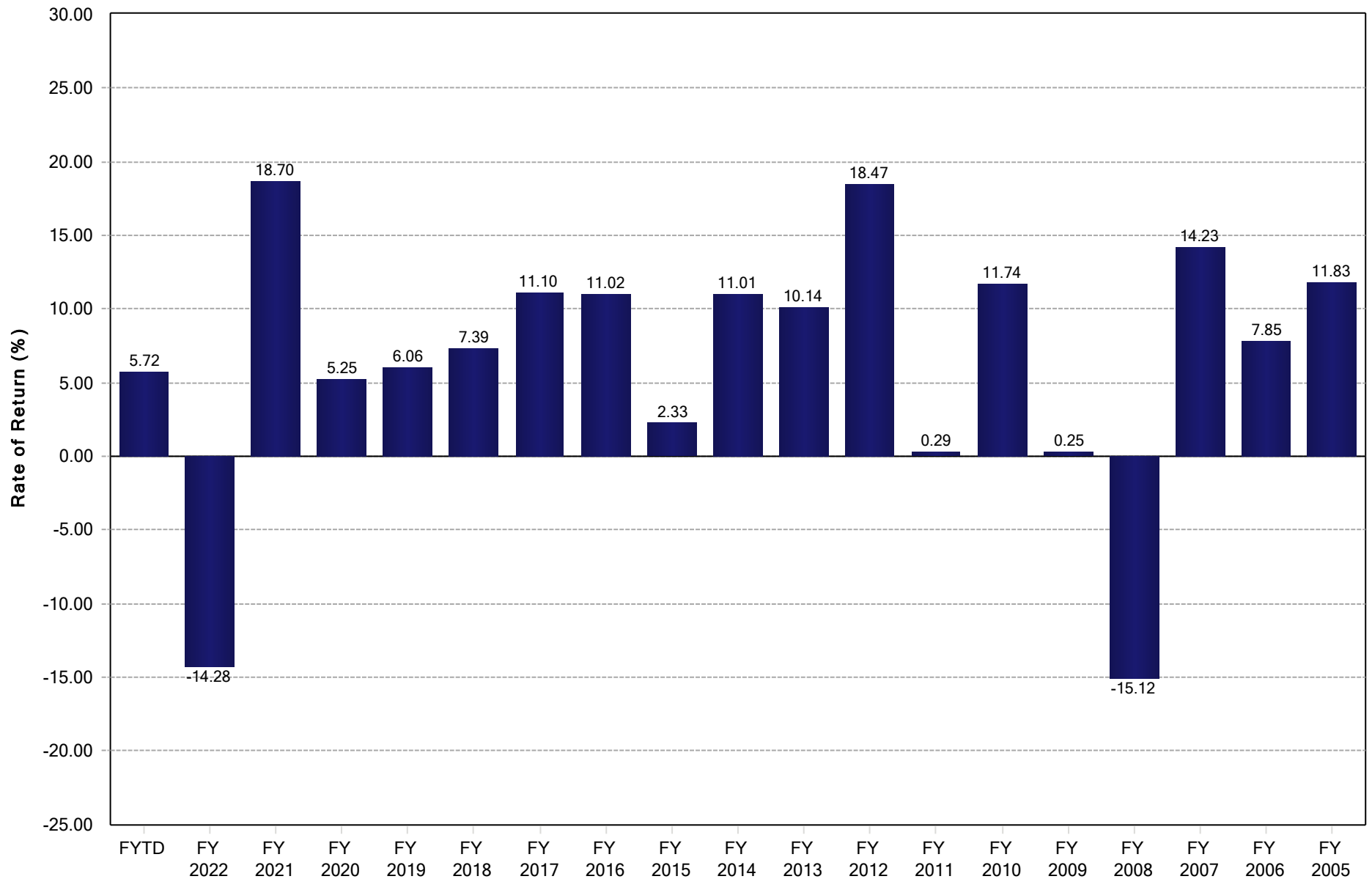
Annualized ROR

4.5

Boynton Beach Police Pension Fund
Capital Market Line
Period Ending December 31, 2022

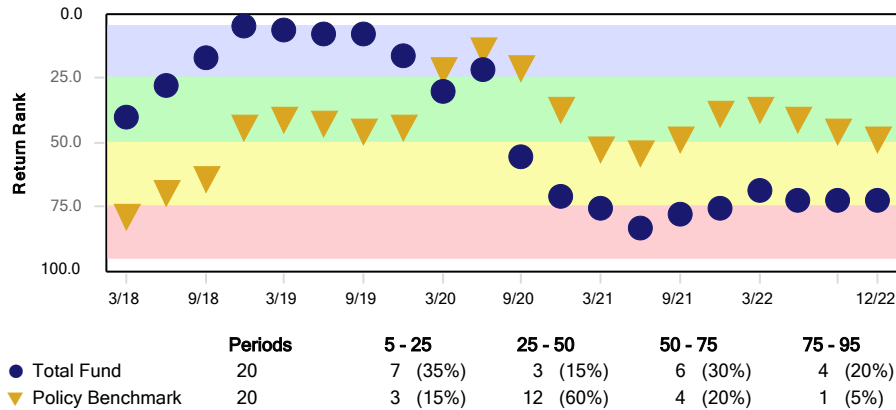


Boynton Beach Police Pension Fund
Fiscal Year Rates of Return
December 31, 2022



Boynton Beach Police Pension Fund
Total Fund
December 31, 2022

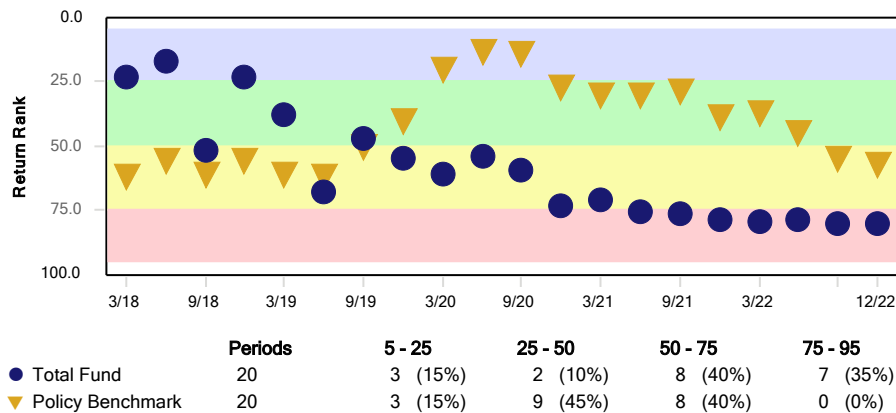
5 Years Rolling Percentile Ranking - 5 Years



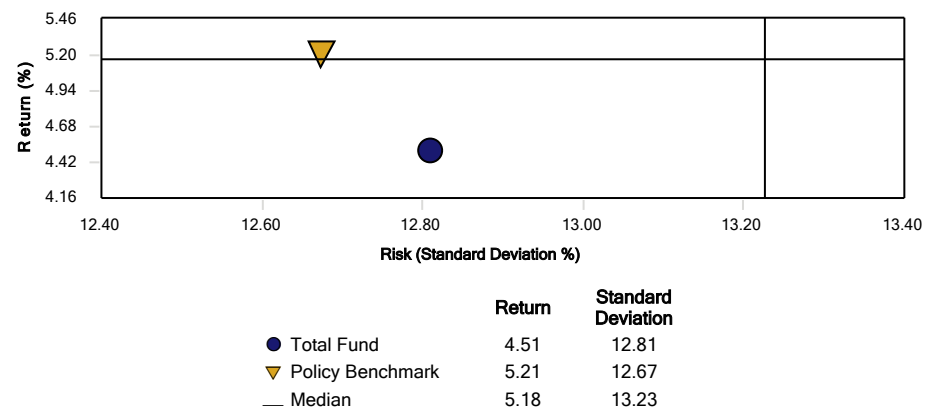
Growth of a Dollar



3 Years Rolling Percentile Ranking - 5 Years



Peer Group Risk/Reward - 5 Years



Historical Statistics - 5 Years

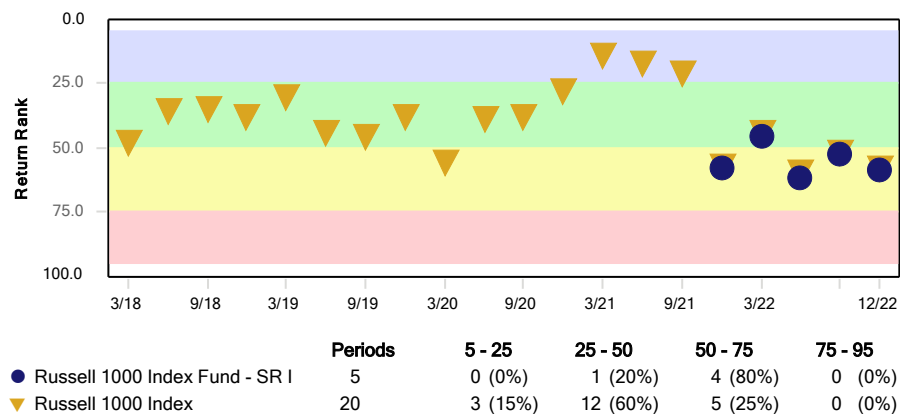
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture
Total Fund	4.51	12.81	-0.67	1.00	0.31	101.37	96.07
Policy Benchmark	5.21	12.67	0.00	1.00	0.37	100.00	100.00

Historical Statistics - 3 Years

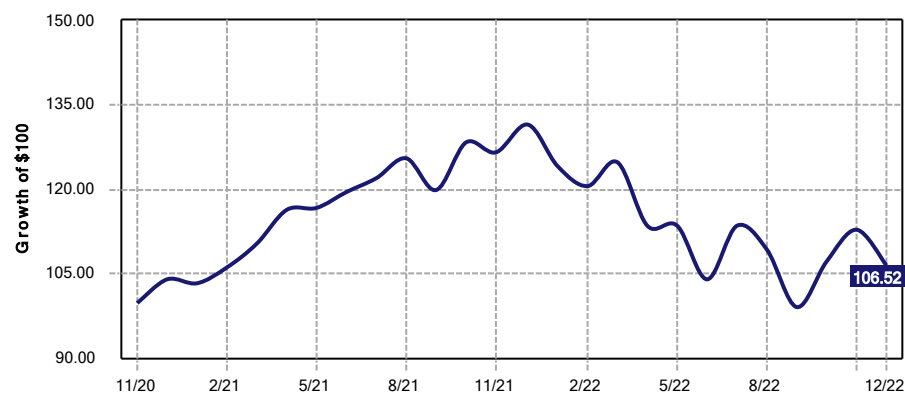
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture
Total Fund	2.61	15.31	-1.11	1.04	0.20	107.51	99.04
Policy Benchmark	3.69	14.67	0.00	1.00	0.27	100.00	100.00

Boynton Beach Police Pension Fund
Russell 1000 Index Fund - SR I
December 31, 2022

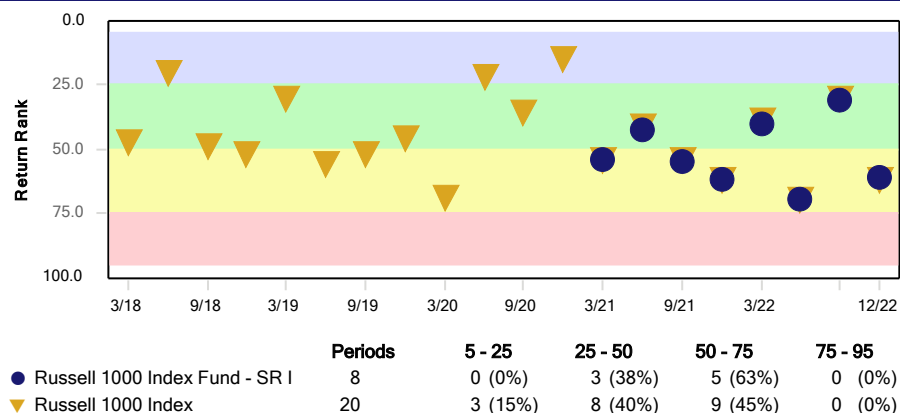
1 Year Rolling Percentile Ranking - 5 Years



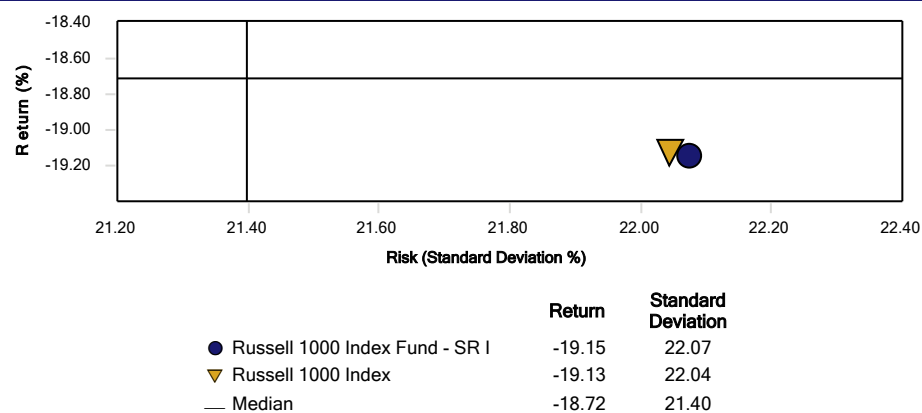
Growth of a Dollar



1 Quarter Rolling Percentile Ranking - 5 Years



Peer Group Risk/Reward - 1 Year



Historical Statistics - 1 Year

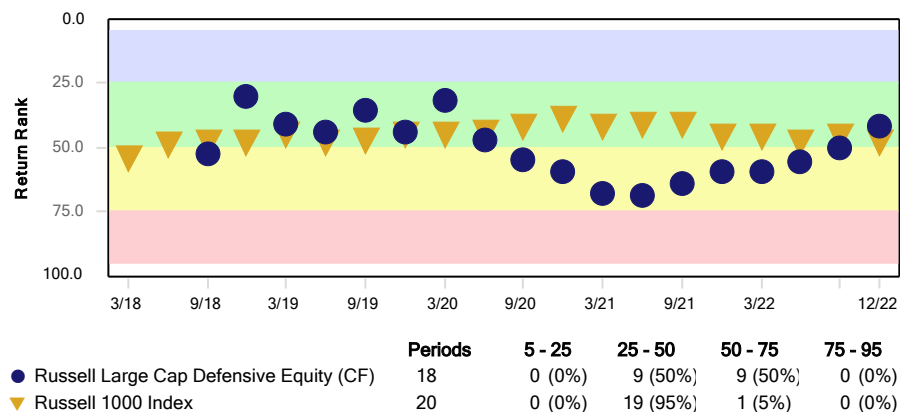
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture
Russell 1000 Index Fund - SR I	-19.15	22.07	0.01	1.00	-0.91	100.15	100.20
Russell 1000 Index	-19.13	22.04	0.00	1.00	-0.91	100.00	100.00

Historical Statistics - 1 Quarter

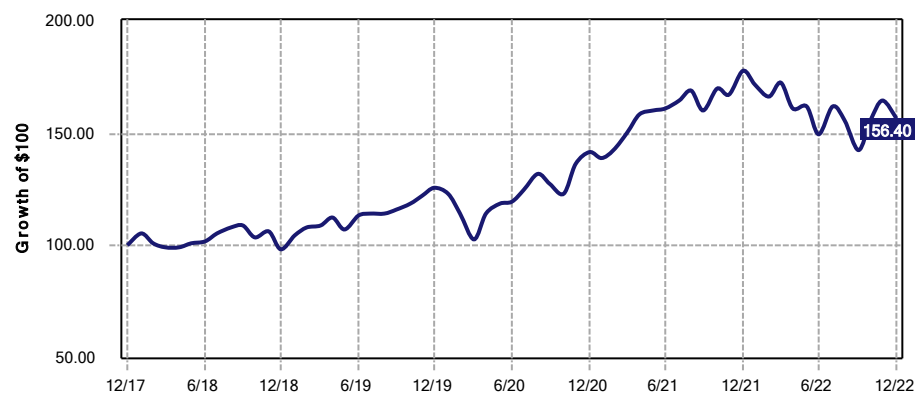
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture
Russell 1000 Index Fund - SR I	7.29	6.02	0.01	1.00	0.37	100.19	100.42
Russell 1000 Index	7.24	6.00	0.00	1.00	0.37	100.00	100.00

Boynton Beach Police Pension Fund
Russell Large Cap Defensive Equity (CF)
December 31, 2022

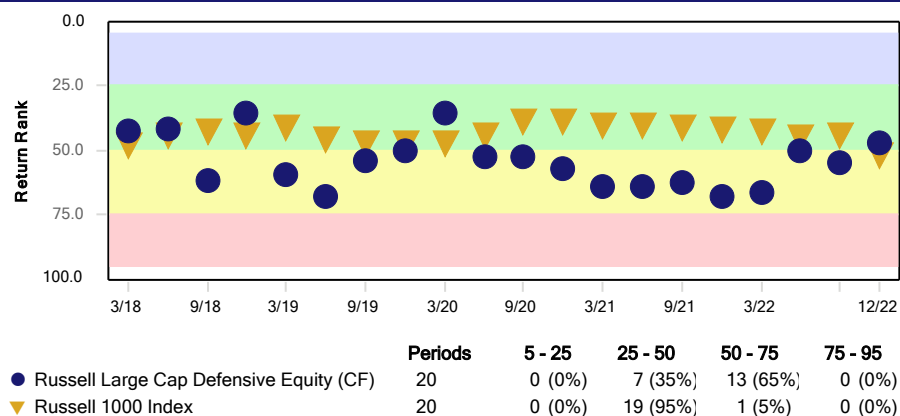
5 Years Rolling Percentile Ranking - 5 Years



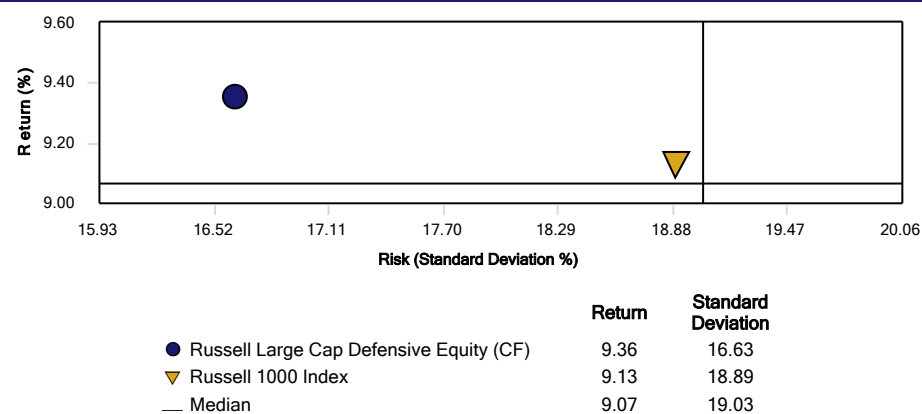
Growth of a Dollar



3 Years Rolling Percentile Ranking - 5 Years



Peer Group Risk/Reward - 5 Years



Historical Statistics - 5 Years

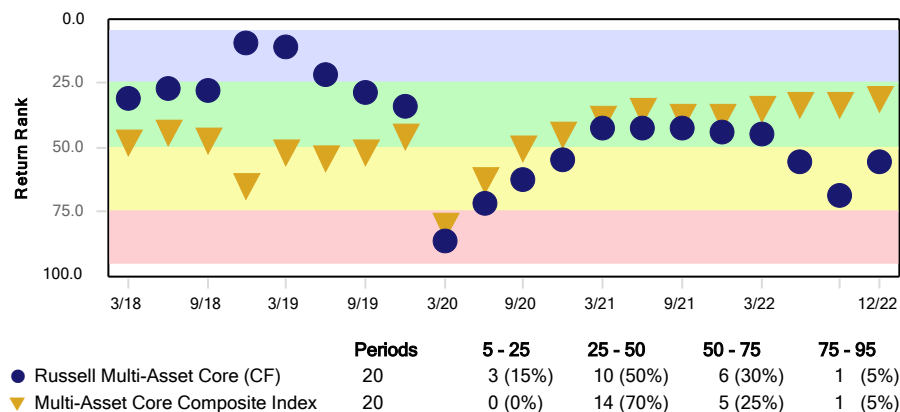
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture
Russell Large Cap Defensive Equity (CF)	9.36	16.63	1.22	0.87	0.55	86.24	90.09
Russell 1000 Index	9.13	18.89	0.00	1.00	0.49	100.00	100.00

Historical Statistics - 3 Years

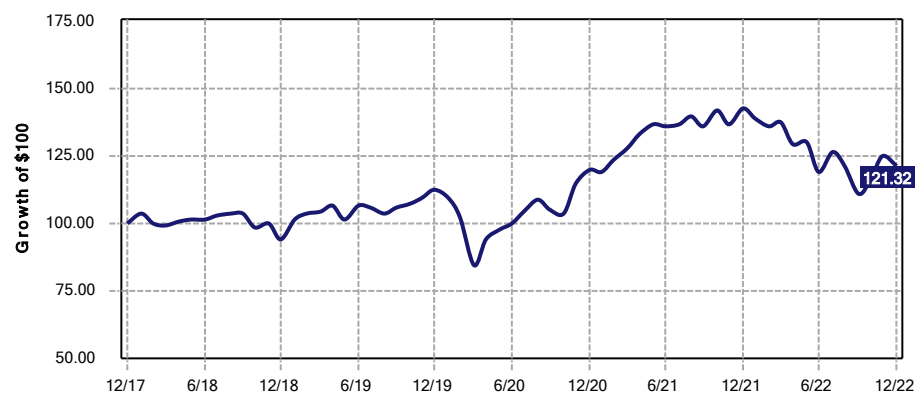
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture
Russell Large Cap Defensive Equity (CF)	7.60	19.09	0.91	0.88	0.44	88.62	90.97
Russell 1000 Index	7.35	21.33	0.00	1.00	0.40	100.00	100.00

Boynton Beach Police Pension Fund
Russell Multi-Asset Core (CF)
December 31, 2022

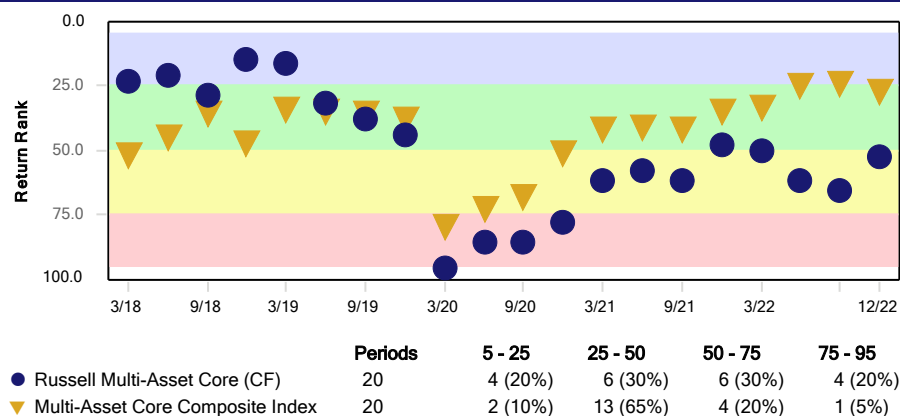
5 Years Rolling Percentile Ranking - 5 Years



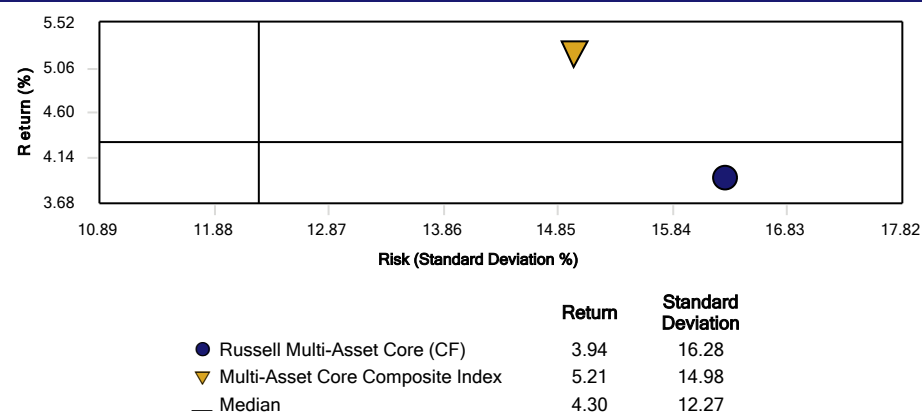
Growth of a Dollar



3 Years Rolling Percentile Ranking - 5 Years



Peer Group Risk/Reward - 5 Years



Historical Statistics - 5 Years

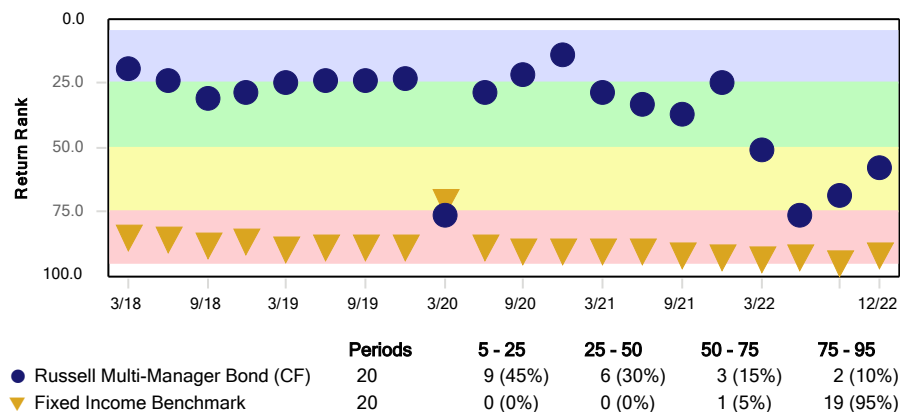
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture
Russell Multi-Asset Core (CF)	3.94	16.28	-1.45	1.07	0.24	107.62	101.38
Multi-Asset Core Composite Index	5.21	14.98	0.00	1.00	0.33	100.00	100.00

Historical Statistics - 3 Years

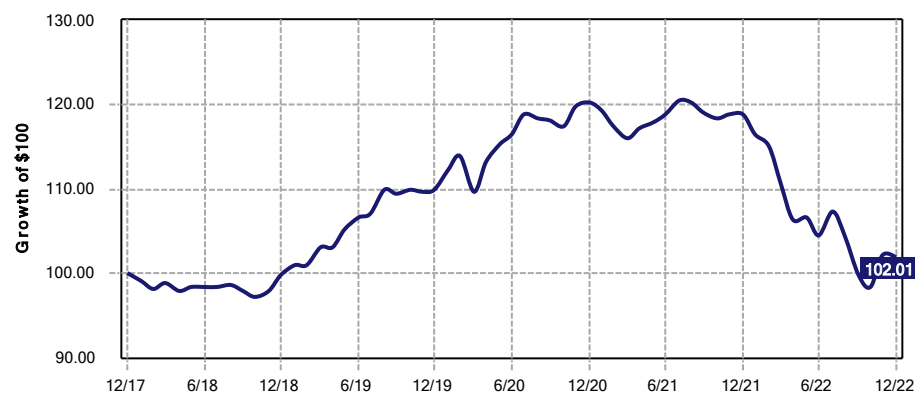
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture
Russell Multi-Asset Core (CF)	2.60	19.13	-1.50	1.10	0.19	112.23	106.16
Multi-Asset Core Composite Index	3.98	17.15	0.00	1.00	0.27	100.00	100.00

Boynton Beach Police Pension Fund
Russell Multi-Manager Bond (CF)
December 31, 2022

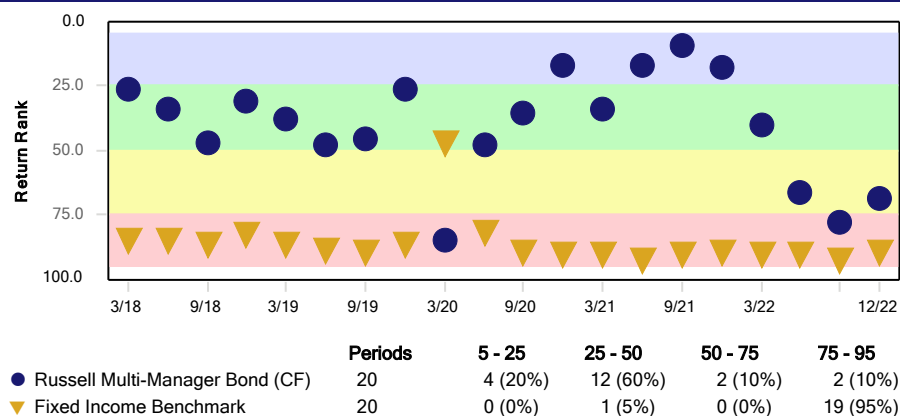
5 Years Rolling Percentile Ranking - 5 Years



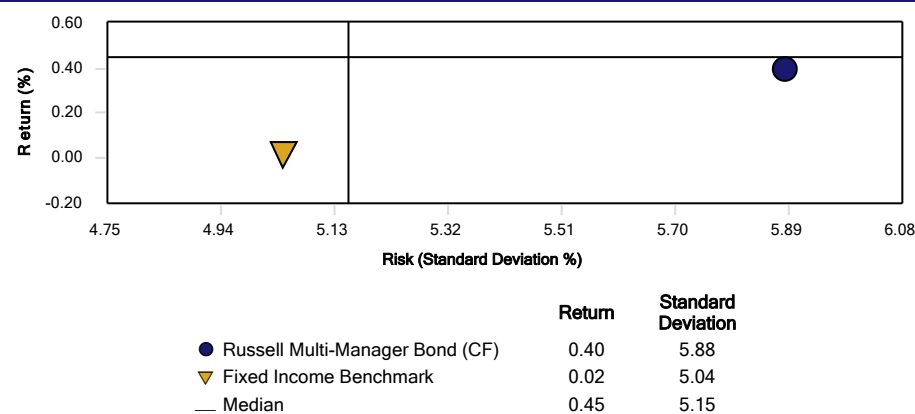
Growth of a Dollar



3 Years Rolling Percentile Ranking - 5 Years



Peer Group Risk/Reward - 5 Years



Historical Statistics - 5 Years

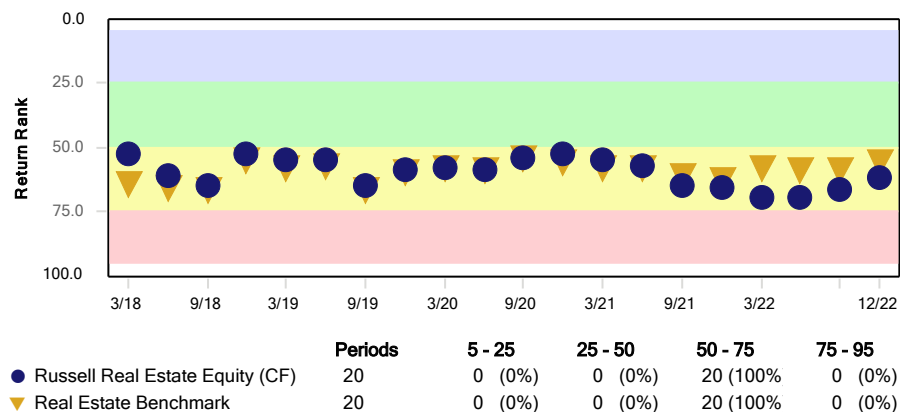
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture
Russell Multi-Manager Bond (CF)	0.40	5.88	0.41	1.11	-0.12	115.07	121.14
Fixed Income Benchmark	0.02	5.04	0.00	1.00	-0.22	100.00	100.00

Historical Statistics - 3 Years

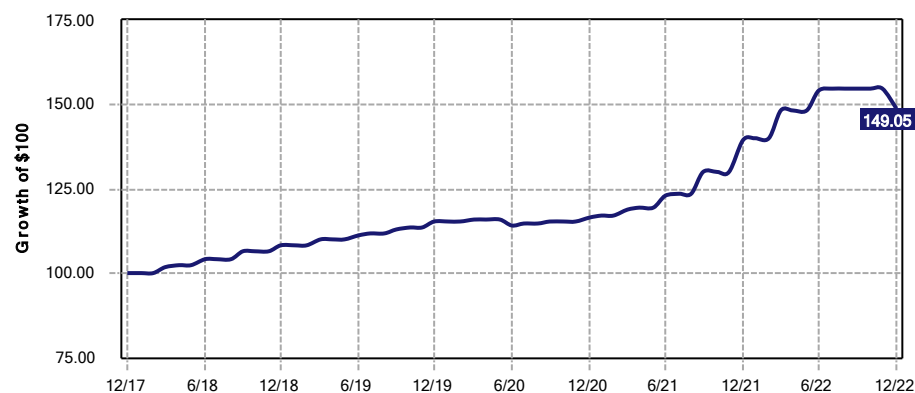
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture
Russell Multi-Manager Bond (CF)	-2.45	6.92	0.68	1.13	-0.43	118.94	131.89
Fixed Income Benchmark	-2.71	5.77	0.00	1.00	-0.57	100.00	100.00

Boynton Beach Police Pension Fund
Russell Real Estate Equity (CF)
December 31, 2022

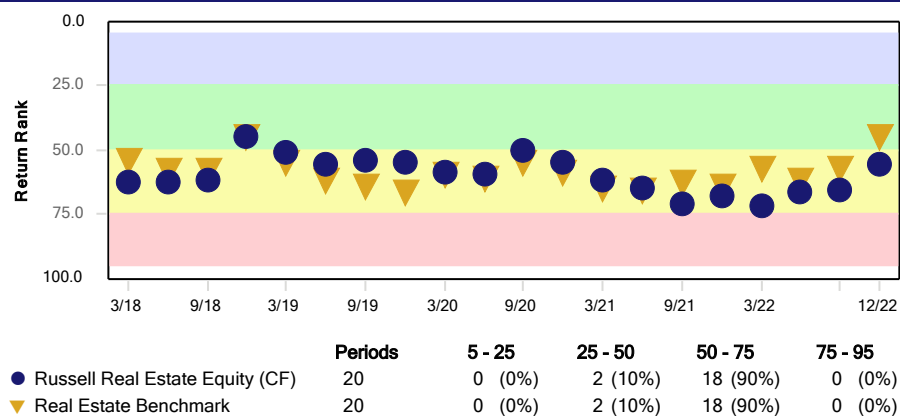
5 Years Rolling Percentile Ranking - 5 Years



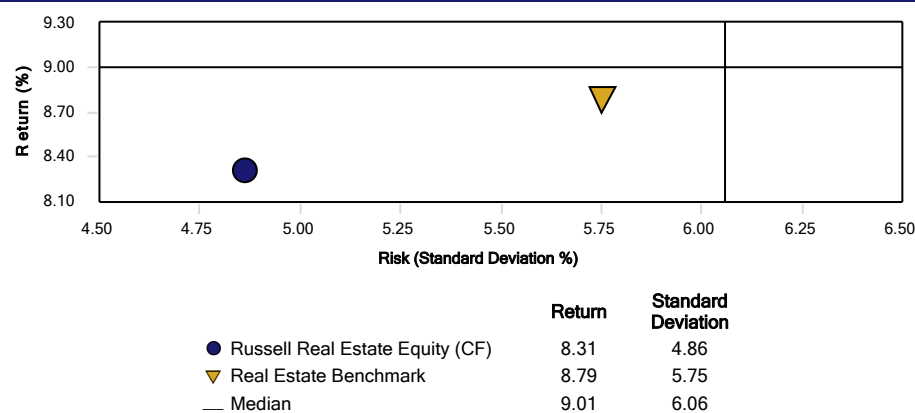
Growth of a Dollar



3 Years Rolling Percentile Ranking - 5 Years



Peer Group Risk/Reward - 5 Years



Historical Statistics - 5 Years

	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture
Russell Real Estate Equity (CF)	8.31	4.86	0.89	0.84	1.33	76.75	91.95
Real Estate Benchmark	8.79	5.75	0.00	1.00	1.22	100.00	100.00

Historical Statistics - 3 Years

	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture
Russell Real Estate Equity (CF)	8.92	6.24	0.52	0.84	1.23	76.75	87.34
Real Estate Benchmark	9.93	7.35	0.00	1.00	1.18	100.00	100.00

Boynton Beach Police Pension Fund
Glossary
December 31, 2022

- 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.



Boynton Beach Police Pension Fund
Glossary
December 31, 2022

- 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.

Boynton Beach Police Pension Fund
Disclosure
December 31, 2022

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. 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.
3. Individual client returns may vary due to a variety of factors, including differences in investment objectives, asset allocating and timing of investment decisions.
4. 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.
5. 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.
6. 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.
7. 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.
8. 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.
9. BCA has not reviewed the risks of individual security holdings.
10. BCA investment reports are not indicative of future results.
11. Performance rankings are time sensitive and subject to change.
12. Mutual Fund (MF), Collective Investment Trusts (CIT) and Exchange Traded Funds (ETF) are ranked in net of fee universes.
13. Separately Managed Account (SMA) and Commingled Fund (CF) returns are ranked in gross of fees universes.
14. Composite returns are ranked in universes that encompass both gross and net of fee returns.
15. Total Fund returns are ranked in a gross of fee universe.
16. 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.
17. For a free copy of Part II (mailed w/ 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.



Burgess Chambers & Associates, Inc.
Institutional Investment Advisors
www.burgesschambers.com

315 East Robinson Street, Suite 690, Orlando, Florida 32801
P: 407-644-0111 F: 407-644-0694