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3RD Quarter, 2023

## QUARTERLY REVIEW

## CAPTRUST

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Our mission is to enrich the lives of our clients, colleagues and communities through sound financial advice, integrity, and a commitment to service beyond expectation.

## 2022 REPLAY

Fed Chairman Jerome Powell has repeatedly stated that monetary policy will remain restrictive for an extended period to combat inflation. It appears investors have finally heard the message. The result is a rare bear-steepening yield curve, when long-term interest rates rise faster than short-term rates. In the third quarter, this surge in longer maturity yields put pressure on nearly all asset classes, creating a reiteration of the 2022 investment landscape.

- Large-cap U.S. equity markets were pinched this quarter. As in 2022, the energy sector took top honors, accompanied by communication services as the only two sectors in positive territory. The interest-rate-sensitive utilities sector felt the most pressure from the rise in yields.
- Despite the challenging quarter, the broad largecap benchmark is up double digits year-to-date.
- Bond investors, specially those holding longermaturity instruments, also felt the impact of rising rates. Bonds are now in negative territory for the year.
- Outside the U.S., equity markets across Europe and the Pacific were mixed; however, a strengthening U.S. dollar pulled dollar-based returns across those regions down for the quarter.
- Real estate markets ended the quarter deeply in the red while commodities were the standout (again, like 2022), supported by rising oil prices.

Asset class returns are represented by the following indexes: Bloomberg U.S. Aggregate Bond Index (U.S. bonds), S\&P 500 Index (U.S. large-cap stocks), Russell 2000* (U.S. small-cap stocks), MSCI EAFE Index (international developed market stocks), MSCI Emerging Market Index (emerging market stocks), Dow Jones U.S. Real Estate Index (real estate), and Bloomberg Commodity Index (commodities).

## DIGGING DEEPER: STOCKS AND BONDS

Equities

|  | Q3 <br> 2023 | YTD <br> 2023 | Last 12 <br> Months |
| :--- | :---: | :---: | :---: |
| U.S. Stocks | $-3.3 \%$ | $13.1 \%$ | $21.6 \%$ |
| - Q3 Best Sector: | $12.2 \%$ | $6.0 \%$ | $30.2 \%$ |
| Energy | $-9.2 \%$ | $-14.4 \%$ | $-7.0 \%$ |
| - Q3 Worst Sector: <br> Utilities | $-4.0 \%$ | $7.6 \%$ | $26.3 \%$ |
| International Stocks | $-2.8 \%$ | $2.2 \%$ | $12.2 \%$ |
| Emerging Markets Stocks |  |  |  |

Fixed Income

|  | $\mathbf{9 . 3 0 . 2 3}$ | $\mathbf{6 . 3 0 . 2 3}$ | 9.30 .22 |
| :--- | :---: | :---: | :---: |
| 1-Year U.S. Treasury Yield | $5.46 \%$ | $5.35 \%$ | $4.07 \%$ |
| 10-Year U.S. Treasury Yield | $4.59 \%$ | $3.77 \%$ | $3.83 \%$ |
|  | QTD <br> 2023 | YTD <br> 2023 | Last 12 <br> Months |
| 10-Year U.S. Treasury <br> Total Return | $-5.12 \%$ | $-3.43 \%$ | $-2.82 \%$ |

Equities - Relative Performance by Market Capitalization and Style

| Q3 2023 |  |  |  | YTD 2023 |  |  |  | Last 12 Months |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Value | Blend | Growth |  | Value | Blend | Growth |  | Value | Blend | Growth |
| Large | -3.2\% | -3.3\% | -3.1\% | Large | 1.8\% | 13.1\% | 25.0\% | Large | 14.4\% | 21.6\% | 27.7\% |
| Mid | -4.5\% | -4.7\% | -5.2\% | Mid | 0.5\% | 3.9\% | 9.9\% | Mid | 11.0\% | 13.4\% | 17.5\% |
| Small | -3.0\% | -5.1\% | -7.3\% | Small | -0.5\% | 2.5\% | 5.2\% | Small | 7.8\% | 8.9\% | 9.6\% |

Sources: Morningstar, U.S. Treasury, Federal Reserve Bank of St. Louis. Asset class returns are represented by the following indexes: S\&P 500 Index (U.S. stocks), MSCI EAFE Index (international developed market stocks), and MSCI Emerging Markets Index (emerging market stocks). Relative performance by market capitalization and style is based upon the Russell US Style Indexes except for large-cap blend, which is based upon the S\&P 500 Index.

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## DIGGING DEEPER: U.S. EQUITY MARKETS

The S\&P 500 Index is a market-capitalization-weighted index of U.S. large-cap stocks across a diverse set of industry sectors. The stocks represented in these 11 sectors generated a range of returns for the last 12 months and the most recent quarter.

Returns by S\&P 500 Sector


Source: Morningstar, S\&P Global. All calculations are cumulative total return, not annualized, including dividends for the stated period. Past performance is not indicative of future returns.

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## DIGGING DEEPER: FIXED INCOME MARKET

| Interest Rates | 3 Months | 2 Years | 5 Years | 10 Years | $\mathbf{3 0}$ Years | Mortgage <br> Rate |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| June 2023 | $5.45 \%$ | $4.77 \%$ | $4.04 \%$ | $3.77 \%$ | $3.85 \%$ | $6.71 \%$ |
| September 2023 | $5.55 \%$ | $5.03 \%$ | $4.60 \%$ | $4.59 \%$ | $4.73 \%$ | $7.31 \%$ |
| Change | $0.10 \%$ | $0.26 \%$ | $0.56 \%$ | $0.82 \%$ | $0.88 \%$ | $0.60 \%$ |

U.S. Treasury yields moved higher this quarter as investors accepted the Fed's higher-for-longer interest rate messaging. Mortgage rates hit the highest point since 2000, leading to a slump in housing sales in September.

| Bloomberg U.S. <br> Aggregate Bond Index | Yield to <br> Worst | Duration | Total Return <br> Q3 2023 | Spread | Treasury Rate | AA Spread | BBB Spread |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June 2023 | $4.81 \%$ | 6.25 |  | $0.49 \%$ | $4.32 \%$ | $0.67 \%$ | $1.51 \%$ |
| September 2023 | $5.39 \%$ | 6.08 | $-3.23 \%$ | $0.52 \%$ | $4.87 \%$ | $0.67 \%$ | $1.47 \%$ |
| Change | $0.58 \%$ | -0.17 |  | $0.03 \%$ | $0.55 \%$ | $0.00 \%$ | $-0.04 \%$ |

Performance for core bonds was negative for the quarter as yields surged. Yields moved higher for core fixed income, while credit spreads narrowed slightly.

| Bloomberg U.S. Long Credit Index | Yield to <br> Worst | Duration | Total Return <br> Q3 2023 | Spread | Treasury Rate | AA Spread | BBB Spread |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June 2023 | $5.42 \%$ | 12.88 |  | $1.48 \%$ | $3.94 \%$ | $0.97 \%$ | $1.83 \%$ |
| September 2023 | $6.13 \%$ | 12.35 | $-7.23 \%$ | $1.33 \%$ | $4.80 \%$ | $0.83 \%$ | $1.80 \%$ |
| Change | $0.71 \%$ | -0.53 |  | $-0.15 \%$ | $0.86 \%$ | $-0.14 \%$ | $-0.03 \%$ |

Performance for longer-maturity bonds was negatively impacted this quarter by higher yields and narrower credit spreads.

Sources: Morningstar, FactSet, U.S. Treasury, Federal Reserve Bank of St. Louis, CAPTRUST Research

## ECONOMIC OUTLOOK

While an economic soft landing seems more likely now than at the start of the year, a rising debt burden is impacting consumer behavior. Also, key data points remain polarized, leaving the economy's trajectory unclear. Looking forward, tighter lending standards, higher debt burdens, and a Fed committed to 2 percent inflation may present potholes.

## HEADWINDS

## Conflicting Economic Signals

- Some indicators, such as gross domestic product (GDP) and low unemployment, point to economic strength. Others, such as gross domestic income (GDI), suggest underlying
 weakness.


## Consumer Challenges Ahead

- Most consumers have depleted excess stimulus-related savings and are increasingly relying on credit cards to pay bills. As credit card debt and loans mount for borrowers, consumer spending may come under pressure.


## Rising Deficit Compounds Federal Interest Issues

- The federal deficit continues to grow as a percentage of GDP, with government officials at odds about how to curb spending. New and refinanced debt is now being issued at peak interest rates, adding to the government's growing interest burden.


## TAILWINDS

## Soft Landing on the Horizon?

- The economy seems to be withstanding the Fed's aggressive rate-hike cycle, largely due to a robust labor market and steady wage growth. GDP continues to trend positively, while inflation wanes.


## Consumer Strength

- Despite rising debt levels, employed consumers benefit from strong employment and wage growth and retired consumers benefit from higher interest income and continue to confidently spend.


## Productivity Potential

- Workforce productivity has been trending below average due to labor shortages and misaligned skillsets. The introduction of artificial intelligence (AI) promises a boost. Corporations are investing heavily, supporting economic growth even before Al technology reaches its full potential.

Experts across the economic landscape are drawing opposing conclusions from the same set of economic data, showing that conflicting signals across critical variables can support nearly any position. Is economic growth resilient (GDP) or weakening (GDI)? Is the rare bearsteepening of the inverted yield curve driven by economic momentum or credit concerns? Will the economy capture the productivity enhancements from Al to support today's high equity valuations, or is it too early to know? Given these questions, investors should remain vigilant, diversified, and prepared for a wide range of potential outcomes.

## KEY INDICATORS TELL OPPOSING STORIES

Gross domestic product (GDP) and gross domestic income (GDI) are two alternative measures of economic growth that should provide similar guidance. Yet, divergence between the two is near an all-time high, providing the Fed with conflicting data about the strength of the economy.
SQ 2022 Real GDP vs. Real GDI - Quarterly (\%)

## How the Fed reconciles these differences will be critical in plotting the correct forward policy path.

Sources: U.S. Bureau of Economic Analysis, CAPTRUST Research. Data as of 9.30.2023

## BEAR-STEEPENING DEBATES

An inverted yield curve is when short-term rates are higher than long-term rates, and it generally reflects the market's expectation of an imminent economic slowdown that will require the Fed to reduce short-term rates to stimulate economic growth. A bear-steepening yield curve occurs when long-term rates rise faster than short-term rates. These are typically seen after the Fed has taken stimulative measures. While both are expected during different cycles, it is extremely rare to have bear steepening with an inverted yield curve. Investor interpretations of the current environment have given rise to three key arguments.

Yield Curve Changes<br>Third Quarter 2023



## BULLISH ARGUMENT

The market has grown increasingly optimistic that the Fed may orchestrate an economic soft landing. Bond investors have been forced to acknowledge economic resilience and have readjusted the yield curve to reflect the Fed's higher-for-longer policy path.

## BEARISH ARGUMENT

Sticky inflation, a surge in Treasury issuance, reduced purchasing activity by historic buyers (including banks, foreign governments, and the Fed), and a credit downgrade of U.S. Treasurys by Fitch Ratings have driven the market-clearing cost of capital for U.S. debt higher.

## SPECULATIVE ARGUMENT

Speculators have established growing shortterm positions in longer-maturity Treasurys, creating downward pressure on bond prices and upward momentum for yields. Shortsellers feel the ample supply of new issuance should allow for a quick cover if yields reverse.

It is likely all three arguments are influencing the shape of the current yield curve which creates significant investment positioning challenges.
Sources: U.S. Department of Treasury, CAPTRUST Research

## LABOR PRODUCTIVITY LIFTS EQUITY VALUATIONS

The U.S. Bureau of Labor Statistics captures labor productivity with its output-per-hour calculation. Historically, when productivity is elevated, equity markets have supported higher valuations. The anticipation of artificial intelligence-fueled productivity gains has pushed valuations to lofty levels. To solidify the foundation for further equity gains, this anticipation needs to become reality.


| Productivity as Trailing One-Year Output Per Hour <br> Medians per productivity level <br> (Quarterly data September 1973 through June 2023) |  |  |
| :---: | :---: | :---: |
| Change in <br> Productivity | Historical Frequency <br> (\% of Observations) | Median <br> P/E Ratio |
| < 0.0\% | $12.0 \%(24 / 200)$ | $13.5 \times$ |
| $0.0 \%$ to 1.0\% | $19.5 \%(39 / 200)$ | $16.8 \times$ |
| $1.0 \%$ to 2.0\% | $29.0 \%(58 / 200)$ | $18.5 \times$ |
| $2.0 \%$ to 3.0\% | $19.0 \%(38 / 200)$ | $19.1 \times$ |
| $>3.0 \%$ | $20.5 \%(41 / 200)$ | $24.3 \times$ |

## PRODUCTIVITY TAILWIND

In previous cycles, annual productivity changes exceeded 3 percent in one fifth of all historical observations. Accelerated productivity supported median P/E ratios of $24.3 x$, matching current valuations. Consequently, with an Al boost, current valuations can support further gains.
*Current S\&P P/E, as of 9.30.2023, is based on estimated trailing one-year earnings
Sources: Sources: U.S. Bureau of Labor Statistics, Robert Shiller, Yale Department of Economics, CAPTRUST Research

## RISING DEFICIT COUNTERS HEALTHY EMPLOYMENT

Historically, the federal budget deficit has moved in tandem with the level of employment. In periods of low unemployment, the budget deficit shrinks due to rising tax revenues and lower spending on social safety net programs. The past year has been an anomaly as employment remains robust yet the deficit continues to grow.


## FEDERAL DEFICIT EXPANDING DESPITE A ROBUST LABOR MARKET

- Despite unemployment levels near all-time lows, government deficit spending continues to increase.
- The primary spending increases are mandatory as the government programs indexed to inflation have experienced two consecutive years of outsized increases due to high inflation, while the interest expense on outstanding debt continues to rise.
- Breaking this cycle seems improbable since the Fed must keep interest rates restrictive to prevent inflation from reigniting and more than half of the country's outstanding debt will be refinanced at these higher rates over the next three years.
- The ultimate path is to pay elevated interest costs while the Fed defeats inflation then refinance debt at lower rates. This will bring mandatory expenses back to a more manageable level. The rhetorical question is this: Does the political landscape have the patience and discipline to navigate this critical path?

Sources: U.S. Bureau of Economic Analysis, U.S. Office of Management and Budget, CAPTRUST Research. Data as of 9.30.2023

| 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | YTD 2023 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Small-Cap Growth 29.09\% | Fixed Income 7.84\% | Mid-Cap Value 18.51\% | Small-Cap Growth 43.30\% | $\begin{gathered} \text { Mid-Cap } \\ \text { Value } \\ 14.75 \% \end{gathered}$ | $\begin{aligned} & \text { Large-Cap } \\ & \text { Growth } \\ & 5.67 \% \end{aligned}$ | $\begin{gathered} \text { Small-Cap } \\ \text { Value } \\ \mathbf{3 1 . 7 4 \%} \end{gathered}$ | $\begin{aligned} & \text { Large-Cap } \\ & \text { Growth } \\ & \mathbf{3 0 . 2 1 \%} \end{aligned}$ | $\begin{aligned} & \text { Cash } \\ & \mathbf{1 . 8 7 \%} \end{aligned}$ | $\begin{aligned} & \text { Large-Cap } \\ & \text { Growth } \\ & \mathbf{3 6 . 3 9 \%} \end{aligned}$ | Large-Cap Growth 38.49\% | Mid-Cap Value 28.34\% | $\begin{aligned} & \text { Cash } \\ & 1.46 \% \end{aligned}$ | Large-Cap Growth 24.98\% |
| Mid-Cap Growth 26.38\% | Large-Cap Growth 2.64\% | Small-Cap Value 18.05\% | Mid-Cap Growth 35.74\% | $\begin{aligned} & \text { Large-Cap } \\ & \text { Value } \\ & 13.45 \% \end{aligned}$ | Fixed Income 0.55\% | Mid-Cap Value <br> 20.00\% | International Equities 25.62\% | Fixed Income 0.01\% | Mid-Cap Growth 35.47\% | Mid-Cap Growth 35.59\% | Small-Cap Value 28.27\% | $\begin{aligned} & \text { Large-Cap } \\ & \text { Value } \\ & -7.54 \% \end{aligned}$ | Mid-Cap Growth 9.88\% |
| Mid-Cap Value 24.75\% | $\begin{aligned} & \text { Large-Cap } \\ & \text { Value } \\ & 0.39 \% \end{aligned}$ | $\begin{aligned} & \text { International } \\ & \text { Equities } \\ & 17.90 \% \end{aligned}$ | Small-Cap Value 34.52\% | Large-Cap Growth 13.05\% | $\begin{aligned} & \text { Cash } \\ & 0.05 \% \end{aligned}$ | $\begin{aligned} & \text { Large-Cap } \\ & \text { Value } \\ & 17.34 \% \end{aligned}$ | Mid-Cap Growth 25.27\% | $\begin{aligned} & \text { Large-Cap } \\ & \text { Growth } \\ & -1.51 \% \end{aligned}$ | Small-Cap Growth 28.48\% | Small-Cap Growth 34.63\% | $\begin{aligned} & \text { Large-Cap } \\ & \text { Growth } \\ & 27.60 \% \end{aligned}$ | Mid-Cap Value <br> -12.03\% | $\begin{gathered} \text { International } \\ \text { Equities } \\ 7.59 \% \end{gathered}$ |
| $\begin{aligned} & \text { Small-Cap } \\ & \text { Value } \\ & 24.50 \% \end{aligned}$ | $\begin{aligned} & \text { Cash } \\ & 0.10 \% \end{aligned}$ | $\begin{gathered} \text { Large-Cap } \\ \text { Value } \\ \text { 17.51\% } \end{gathered}$ | Large-Cap Growth $33.48 \%$ | Mid-Cap Growth 11.90\% | Mid-Cap Growth -0.20\% | Small-Cap Growth 11.32\% | Small-Cap Growth 22.17\% | Mid-Cap Growth -4.75\% | Mid-Cap Value 27.06\% | $\begin{array}{\|c\|} \hline \text { International } \\ \text { Equities } \\ 8.28 \% \end{array}$ | $\begin{aligned} & \text { Large-Cap } \\ & \text { Value } \\ & 25.16 \% \end{aligned}$ | Fixed Income -13.01\% | $\begin{gathered} \text { Small-Cap } \\ \text { Growth } \\ 5.24 \% \end{gathered}$ |
| Large-Cap Growth 16.71\% | Mid-Cap Value -1.38\% | Mid-Cap Growth 15.81\% | Mid-Cap Value 33.46\% | Fixed Income 5.97\% | Internationa Equities -0.39\% | Mid-Cap Growth 7.33\% | $\begin{aligned} & \text { Large-Cap } \\ & \text { Value } \\ & 13.66 \% \end{aligned}$ | Large-Cap Value $-8.27 \%$ | $\begin{aligned} & \text { Large-Cap } \\ & \text { Value } \\ & 26.54 \% \end{aligned}$ | Fixed Income 7.51\% | Mid-Cap Growth $12.73 \%$ | Internationa Equities -14.01\% | $\begin{aligned} & \text { Cash } \\ & 3.60 \% \end{aligned}$ |
| $\begin{aligned} & \text { Large-Cap } \\ & \text { Value } \\ & 15.51 \% \end{aligned}$ | Mid-Cap Growth -1.65\% | Large-Cap Growth 15.26\% | $\begin{aligned} & \text { Large-Cap } \\ & \text { Value } \\ & 32.53 \% \end{aligned}$ | Small-Cap Growth 5.60\% | Small-Cap Growth -1.38\% | $\begin{aligned} & \text { Large-Cap } \\ & \text { Growth } \\ & 7.08 \% \end{aligned}$ | Mid-Cap Value 13.34\% | Small-Cap Growth $-9.31 \%$ | International Equities 22.66\% | Mid-Cap Value 4.96\% | $\begin{aligned} & \text { International } \\ & \text { Equities } \\ & 11.78 \% \end{aligned}$ | $\begin{aligned} & \text { Small-Cap } \\ & \text { Value } \\ & -14.48 \% \end{aligned}$ | $\begin{aligned} & \text { Large-Cap } \\ & \text { Value } \\ & 1.79 \% \end{aligned}$ |
| $\begin{aligned} & \text { International } \\ & \text { Equities } \\ & 8.21 \% \end{aligned}$ | Small-Cap Growth -2.91\% | Small-Cap Growth 14.59\% | International Equities $23.29 \%$ | Small-Cap Value 4.22\% | $\begin{aligned} & \text { Large-Cap } \\ & \text { Value } \\ & -3.83 \% \end{aligned}$ | Fixed Income 2.65\% | $\begin{aligned} & \text { Small-Cap } \\ & \text { Value } \\ & 7.84 \% \end{aligned}$ | Mid-Cap Value -12.29\% | Small-Cap Value 22.39\% | $\begin{aligned} & \text { Small-Cap } \\ & \text { Value } \\ & 4.63 \% \end{aligned}$ | Small-Cap Growth 2.83\% | Small-Cap Growth -26.36\% | $\begin{aligned} & \text { Mid-Cap } \\ & \text { Value } \\ & 0.54 \% \end{aligned}$ |
| Fixed Income 5.89\% | Small-Cap Value -5.50\% | Fixed Income 4.22\% | $\begin{aligned} & \text { Cash } \\ & 0.07 \% \end{aligned}$ | $\begin{aligned} & \text { Cash } \\ & 0.03 \% \end{aligned}$ | Mid-Cap Value -4.78\% | Internationa Equities 1.51\% | Fixed Income $3.54 \%$ | Small-Cap Value $-12.86 \%$ | Fixed Income 8.72\% | Large-Cap Value 2.80\% | $\begin{aligned} & \text { Cash } \\ & 0.05 \% \end{aligned}$ | Mid-Cap Growth -26.72\% | $\begin{gathered} \text { Small-Cap } \\ \text { Value } \\ -0.53 \% \end{gathered}$ |
| $\begin{aligned} & \text { Cash } \\ & 0.13 \% \end{aligned}$ | International Equities $-11.73 \%$ | $\begin{aligned} & \text { Cash } \\ & 0.11 \% \end{aligned}$ | Fixed Income $-2.02 \%$ | International Equities -4.48\% | $\begin{gathered} \text { Small-Cap } \\ \text { Value } \\ -7.47 \% \end{gathered}$ | $\begin{gathered} \text { Cash } \\ 0.33 \% \end{gathered}$ | $\begin{gathered} \text { Cash } \\ \text { 0.86\% } \end{gathered}$ | $\begin{array}{\|c} \text { International } \\ \text { Equities } \\ -13.36 \% \end{array}$ | $\begin{aligned} & \text { Cash } \\ & 2.28 \% \end{aligned}$ | $\begin{gathered} \text { Cash } \\ 0.67 \% \end{gathered}$ | Fixed Income $-1.54 \%$ | $\begin{aligned} & \text { Large-Cap } \\ & \text { Growth } \\ & -29.14 \% \end{aligned}$ | Fixed Income -1.21\% |
| Small-Cap Value Stocks (Russell 2000 Value) Small-Cap Growth Stocks (Russell 2000 Growth) Large-Cap Growth Stocks (Russell 1000 Growth) |  |  |  | Large-Cap Value Stocks (Russell 1000 Value) |  |  |  |  | International Equities (MSCI EAFE) |  |  |  |  |
|  |  |  |  | Mid-Cap Growth Stocks (Russell Mid-Cap Growth) |  |  |  |  | Fixed Income (Bloomberg U.S. Aggregate Bond) |  |  |  |  |
|  |  |  |  | Mid-Cap Value Stocks (Russell Mid-Cap Value) |  |  |  |  | Cash (Merrill Lynch 3-Month Treasury Bill) |  |  |  |  |

The information contained in this report is from sources believed to be reliable but is not warranted by CAPTRUST to be accurate or complete.

| INDEXES | Q3 2023 | YTD | 2022 | 2021 | 2020 | 2019 | 2018 | 1 YEAR | 3 YEARS | 5 YEARS | 10 YEARS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 90-Day U.S. Treasury | 1.31\% | 3.60\% | 1.46\% | 0.05\% | 0.67\% | 2.28\% | 1.87\% | 4.47\% | 1.70\% | 1.72\% | 1.11\% |
| Bloomberg Government 1-3 Year | 0.72\% | 1.72\% | -3.81\% | -0.60\% | 3.14\% | 3.59\% | 1.58\% | 2.47\% | -0.90\% | 1.04\% | 0.80\% |
| Bloomberg Intermediate Govt | -0.78\% | 0.32\% | -7.73\% | -1.69\% | 5.73\% | 5.20\% | 1.43\% | 1.33\% | -3.17\% | 0.68\% | 0.81\% |
| Bloomberg Muni Bond | -3.95\% | -1.38\% | -8.53\% | 1.52\% | 5.21\% | 7.54\% | 1.28\% | 2.66\% | -2.31\% | 1.05\% | 2.29\% |
| Bloomberg Intermediate Govt/Credit | -0.83\% | 0.65\% | -8.23\% | -1.44\% | 6.43\% | 6.80\% | 0.88\% | 2.20\% | -2.93\% | 1.02\% | 1.27\% |
| Bloomberg Intermediate Credit | -0.92\% | 1.26\% | -9.10\% | -1.03\% | 7.08\% | 9.52\% | 0.01\% | 3.81\% | -2.56\% | 1.48\% | 1.97\% |
| Bloomberg Aggregate Bond | -3.23\% | -1.21\% | -13.01\% | -1.54\% | 7.51\% | 8.72\% | 0.01\% | 0.64\% | -5.21\% | 0.10\% | 1.13\% |
| Bloomberg Corporate IG Bond | -3.09\% | 0.02\% | -15.76\% | -1.04\% | 9.89\% | 14.54\% | -2.51\% | 3.65\% | -4.94\% | 0.93\% | 2.23\% |
| Bloomberg High Yield | 0.46\% | 5.86\% | -11.19\% | 5.28\% | 7.11\% | 14.32\% | -2.08\% | 10.28\% | 1.76\% | 2.96\% | 4.24\% |
| Bloomberg Global Aggregate | -3.59\% | -2.21\% | -16.25\% | -4.71\% | 9.20\% | 6.84\% | -1.20\% | 2.24\% | -6.94\% | -1.62\% | -0.44\% |
| Bloomberg U.S. Long Corporate | -7.23\% | -2.71\% | -25.62\% | -1.13\% | 13.94\% | 23.89\% | -7.24\% | 2.55\% | -9.06\% | -0.16\% | 2.74\% |
| S\&P 500 | -3.27\% | 13.07\% | -18.11\% | 28.71\% | 18.40\% | 31.49\% | -4.38\% | 21.62\% | 10.16\% | 9.91\% | 11.91\% |
| Dow Jones Industrial Average | -2.10\% | 2.73\% | -6.86\% | 20.95\% | 9.72\% | 25.34\% | -3.48\% | 19.18\% | 8.62\% | 7.13\% | 10.79\% |
| NASDAQ Composite | -4.12\% | 26.30\% | -33.10\% | 21.39\% | 43.64\% | 35.23\% | -3.88\% | 25.00\% | 5.79\% | 10.43\% | 13.35\% |
| Russell 1000 Value | -3.16\% | 1.79\% | -7.54\% | 25.16\% | 2.80\% | 26.54\% | -8.27\% | 14.44\% | 11.06\% | 6.22\% | 8.44\% |
| Russell 1000 | -3.15\% | 13.01\% | -19.13\% | 26.45\% | 20.96\% | 31.43\% | -4.78\% | 21.19\% | 9.54\% | 9.62\% | 11.62\% |
| Russell 1000 Growth | -3.13\% | 24.98\% | -29.14\% | 27.60\% | 38.49\% | 36.39\% | -1.51\% | 27.72\% | 7.98\% | 12.41\% | 14.47\% |
| Russell Mid-Cap Value Index | -4.46\% | 0.54\% | -12.03\% | 28.34\% | 4.96\% | 27.06\% | -12.29\% | 11.05\% | 10.99\% | 5.18\% | 7.91\% |
| Russell Mid-Cap Index | -4.68\% | 3.91\% | -17.32\% | 22.58\% | 17.10\% | 30.54\% | -9.06\% | 13.45\% | 8.10\% | 6.38\% | 8.98\% |
| Russell Mid-Cap Growth Index | -5.22\% | 9.88\% | -26.72\% | 12.73\% | 35.59\% | 35.47\% | -4.75\% | 17.47\% | 2.61\% | 6.97\% | 9.94\% |
| MSCI EAFE | -4.05\% | 7.59\% | -14.01\% | 11.78\% | 8.28\% | 22.66\% | -13.36\% | 26.31\% | 6.28\% | 3.74\% | 4.32\% |
| MSCI ACWI ex U.S. | -3.68\% | 5.82\% | -15.57\% | 8.29\% | 11.13\% | 22.13\% | -13.78\% | 21.02\% | 4.25\% | 3.07\% | 3.83\% |
| Russell 2000 Value | -2.96\% | -0.53\% | -14.48\% | 28.27\% | 4.63\% | 22.39\% | -12.86\% | 7.84\% | 13.33\% | 2.59\% | 6.19\% |
| Russell 2000 | -5.13\% | 2.54\% | -20.44\% | 14.82\% | 19.96\% | 25.52\% | -11.01\% | 8.93\% | 7.17\% | 2.39\% | 6.64\% |
| Russell 2000 Growth | -7.32\% | 5.24\% | -26.36\% | 2.83\% | 34.63\% | 28.48\% | -9.31\% | 9.59\% | 1.09\% | 1.55\% | 6.71\% |
| MSCI Emerging Markets | -2.79\% | 2.16\% | -19.74\% | -2.22\% | 18.69\% | 18.90\% | -14.25\% | 12.17\% | -1.34\% | 0.93\% | 2.45\% |
| Dow Jones U.S. Real Estate Index | -8.56\% | -4.86\% | -25.17\% | 38.99\% | -5.29\% | 28.92\% | -4.03\% | -0.64\% | 2.15\% | 2.58\% | 5.93\% |
| HFRX Absolute Return Index | 1.40\% | 1.60\% | 0.85\% | 2.10\% | 2.72\% | 4.37\% | -0.49\% | 1.05\% | 2.31\% | 2.01\% | 2.01\% |
| Consumer Price Index (Inflation) | 1.38\% | 2.84\% | 6.42\% | 7.10\% | 1.28\% | 2.26\% | 1.92\% | 4.12\% | 5.83\% | 4.04\% | 2.79\% |
| BLENDED BENCHMARKS | Q3 2023 | YTD | 2022 | 2021 | 2020 | 2019 | 2018 | 1 YEAR | 3 YEARS | 5 YEARS | 10 YEARS |
| 25\% S\&P 500/5\% MSCI EAFE/70\% BB Agg | -3.26\% | 2.71\% | -14.08\% | 6.13\% | 10.87\% | 14.96\% | -1.55\% | 6.95\% | -0.78\% | 2.98\% | 4.11\% |
| 30\% S\&P 500/10\% MSCI EAFE/60\% BB Agg | -3.30\% | 3.86\% | -14.35\% | 8.27\% | 11.56\% | 16.79\% | -2.44\% | 9.24\% | 0.58\% | 3.70\% | 4.84\% |
| 35\% S\&P 500/15\% MSCI EAFE/50\% BB Agg | -3.34\% | 5.02\% | -14.64\% | 10.44\% | 12.18\% | 18.63\% | -3.34\% | 11.56\% | 1.94\% | 4.39\% | 5.56\% |
| 40\% S\&P 500/20\% MSCI EAFE/40\% BB Agg | -3.39\% | 6.18\% | -14.96\% | 12.64\% | 12.75\% | 20.48\% | -4.25\% | 13.91\% | 3.30\% | 5.06\% | 6.26\% |
| 45\% S\&P 500/25\% MSCI EAFE/30\% BB Agg | -3.43\% | 7.35\% | -15.28\% | 14.87\% | 13.25\% | 22.33\% | -5.17\% | 16.29\% | 4.65\% | 5.71\% | 6.94\% |
| 60\% S\&P 500/40\% Bloomberg Barclays Agg | -3.24\% | 7.22\% | -15.79\% | 15.86\% | 14.73\% | 22.18\% | -2.35\% | 13.01\% | 4.01\% | 6.27\% | 7.74\% |


 in this report are from sources believed to be reliable but are not guaranteed to be accurate or complete. CAPTRUST is an investment adviser registered under the Investment Advisers Act of 1940 .

City Of Fort Lauderdale Police \& Firefighters' Retirement System

City of Fort Lauderdale Police and Firefirghters' Retirement System
MARKET VALUES \& CASH FLOW SUMMARY


|  | Last 3 Months | FYTD | FY2022 | FY2021 | FY2020 | Since Inception | Inception Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Portfolio |  |  |  |  |  |  | 10/31/1995 |
| Beginning Market Value | \$1,114,129,314 | \$1,020,848,525 | \$1,155,703,272 | \$994,375,095 | \$965,617,855 | - |  |
| Net Contributions | -\$8,348,692 | -\$36,291,001 | -\$18,571,714 | -\$25,304,369 | -\$24,860,864 | -\$47,935,328 |  |
| Net Investment Return | -\$31,307,749 | \$89,915,348 | -\$116,283,033 | \$186,632,546 | \$53,618,104 | \$1,122,408,201 |  |
| Ending Market Value | \$1,074,472,873 | \$1,074,472,873 | \$1,020,848,525 | \$1,155,703,272 | \$994,375,095 | \$1,074,472,873 |  |

The summary has been compiled using data from sources believed to be reliable but is not guaranteed to be accurate or complete. Please refer to the official custodial account statement for verification. For Institutional Use Only. Fiscal Year ending September.

## City of Fort Lauderdale Police and Firefirghters' Retirement System

ACTUAL ALLOCATION


TARGET ALLOCATION


HISTORIC ALLOCATION TREND


ASSET REBALANCING ANALYSIS

## Asset Class Asset Allocation (\%) Target Allocation (\%) (+/-) Variance (\%)

| Total Cash \& Equivalents | 1.55 | 0.00 | 1.55 |
| :--- | ---: | ---: | ---: |
| Total Fixed Income | 20.56 | 20.00 | 0.56 |
| Total U.S. Equities | 33.97 | 30.00 | 3.97 |
| Total International Equity | 14.26 | 15.00 | -0.74 |
| Total Real Estate | 15.11 | 15.50 | -0.39 |
| Total Special Investments | 14.55 | 19.50 | -4.95 |

The summary has been compiled using data from sources believed to be reliable but is not guaranteed to be accurate or complete. For Institutional Use Only.

City of Fort Lauderdale Police and Firefirghters' Retirement System

| MANAGER NAME | CASH | INVESTED | CASH (\%) | TOTAL | TARGET (\%) | ACTUAL (\%) | VARIANCE (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash \& Equivalents | \$16,688,861 | - | 100.00 | \$16,688,861 | - | 1.55 | - |
| Total Cash \& Equivalents | \$16,688,861 | - | 100.00 | \$16,688,861 | 0.00 | 1.55 | 1.55 |
| Boyd Watterson Intermediate Fixed Income | \$798,056 | \$113,111,044 | 0.70 | \$113,909,100 | - | 10.60 | - |
| Agincourt Fixed Income | \$617,221 | \$106,354,942 | 0.58 | \$106,972,163 | - | 9.96 | $\cdot$ |
| Total Fixed Income | \$1,415,277 | \$219,465,986 | 0.64 | \$220,881,262 | 20.00 | 20.56 | 0.56 |
| Intech Large Core | \$2,579 | - | 100.00 | \$2,579 | - | 0.00 | - |
| Rhumbline Large Cap Fund | \$8,27 | \$85,581,278 | 0.01 | \$85,589,549 | - | 7.97 | - |
| William Blair Large Cap Growth | \$370,618 | \$32,750,957 | 1.12 | \$33,121,576 | - | 3.08 | - |
| Aristotle Capital Management Large Cap Value | \$1,220,414 | \$34,385,439 | 3.43 | \$35,605,853 | - | 3.31 | - |
| Waycross Large Cap Core | \$583,132 | \$75,139,935 | 0.77 | \$75,723,067 | - | 7.05 | - |
| Eagle Asset Management Small Cap Growth | \$694,552 | \$20,336,652 | 3.30 | \$21,031,203 | - | 1.96 | - |
| Rhumbline Mid Cap Fund | - | \$57,353,500 | - | \$57,353,500 | - | 534 | - |
| Rhumbline Small Cap Fund | - | \$25,603,853 | - | \$25,603,853 | - | 238 | - |
| Vaughan Nelson Small Cap Value | \$2,272,773 | \$28,745,632 | 7.33 | \$31,018,404 | - | 2.89 | - |
| Total U.S. Equities | \$5,152,338 | \$359,897,247 | 1.41 | \$365,049,585 | 30.00 | 33.97 | 3.97 |
| Dodge \& Cox International Equity | - | \$75,955,520 | - | \$75,955,520 | - | 7.07 | - |
| Lazard International Equity | - | \$77,267,943 | - | \$77,267,943 | - | 7.19 | - |
| Total International Equity | - | \$153,223,464 | - | \$153,223,464 | 15.00 | 14.26 | -0.74 |
| Core Realty Fund | - | \$63,445,486 | - | \$63,445,486 | - | 5.90 | - |
| Prudential RE Investors PRISA II | - | \$30,304,783 | - | \$30,304,783 | - | 2.82 | - |
| American Strategic Value Realty | - | \$27,289,674 | - | \$27,289,674 | - | 254 | - |
| Boyd Watterson CSA | - | \$24,970,787 | - | \$24,970,787 | - | 2.32 | - |
| Boyd Watterson State Government Fund | - | \$16,314,305 | - | \$16,314,305 | - | 1.52 | - |
| Total Real Estate | - | \$162,325,035 | - | \$162,325,035 | 15.50 | 15.11 | -0.39 |
| Lazard Global Infrastructure | - | \$80,000,779 | - | \$80,000,779 | - | 7.45 | - |
| Affiliated Housing Impact Fund, L.P | - | \$2,320,266 | - | \$2,320,266 | - | 0.22 | - |
| Bloomfield Capital Income Fund V, LLC | - | \$20,083,980 | - | \$20,083,980 | - | 1.87 | $\cdot$ |
| Capital Dynamics US MM Credit Fund | - | \$19,274,961 | - | \$19,274,961 | - | 1.79 | - |
| Entrust Diversified Class $\times$ Series | - | \$81,178 | - | \$81,118 | - | 0.01 | - |
| EnTrust Special Opportunities III | - | \$12,295,816 | - | \$12,295,816 | - | 1.14 | - |

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City of Fort Lauderdale Police and Firefirghters' Retirement System

| MANAGER NAME | CASH | INVESTED | CASH (\%) | TOTAL | TARGET (\%) | ACTUAL (\%) | VARIANCE (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Invesco Venture Fund VI | - | \$610,246 | - | \$610,246 | - | 0.06 | - |
| Capital Dynamics US Middle Market Credit Fund II-L (Delaware), LP. | - | \$9,150,599 | - | \$9,150,599 | - | 0.85 | - |
| AgAmerica Lending Fund, LLC | = | \$10,766,750 | = | \$10,766,750 | * | 1.00 | * |
| Taurus Private Markets | - | \$1,720,152 | - | \$1,720,152 | $\checkmark$ | 0.16 | $\bullet$ |
| Total Special Investments | - | \$156,304,667 | - | \$156,304,667 | 19.50 | 14.55 | -4.95 |
| Total Portfolio | \$23.256475 | \$7,051,216,398 | 2.16 | \$1,074,472,873 | 100.00 | 100.00 | 0.00 |

 statement; please refer to the custodial statement for verification.

City of Fort Lauderdale Police and Firefirghters' Retirement System
TOTAL PORTFOLIO TRAILING PERFORMANCE


TOTAL PORTFOLIO FISCAL YEAR PERFORMANCE


Performance returns over one-year are annualized. For important details regarding benchmarks, please refer the slides entitled "Total Fund Policy Benchmark Summary" in this presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System


Parentheses contain percentile rankings.
Calculation based on quarterly periodicity.

City of Fort Lauderdale Police and Firefirghters' Retirement System


City of Fort Lauderdale Police and Firefirghters' Retirement System

|  | Last Quarter | 2022 | 2021 | 2020 | 2019 | 1 Year | 3 Years | 5 Years | 10 Years | Since Inception | Inception Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Cash \& Equivalents | 1.23 | 1.06 | 0.40 | 1.18 | 2.66 | 7.13 | 2.82 | 2.46 | 1.49 | 1.70 | 02/01/2006 |
| Cash \& Equivalents | 1.23 | 1.06 | 0.40 | 1.18 | 2.66 | 7.13 | 2.82 | 2.46 | 1.49 | 1.70 | 02/01/2006 |
| 90 Day U.S. Treasury Bill | 1.37 | 0.62 | 0.07 | 1.10 | 2.38 | 4.47 | 1.70 | 1.72 | 1.10 | 1.30 |  |
| Total Fixed Income | -1.05 | -10.06 | -0.45 | 7.14 | 8.20 | 2.34 | -2.87 | 1.22 | 1.51 | 3.10 | 06/01/2005 |
| Agincourt Fixed Income | -0.97 | -10.33 | -0.60 | 7.19 | 8.40 | 2.57 | -2.95 | 1.21 | 1.54 | 4.39 | 01/01/1996 |
| Blmbg. Intermed. U.S. Government/Credit | -0.83 | -10.14 | -0.40 | 6.32 | 8.17 | 2.20 | -2.93 | 1.02 | 1.27 | 3.84 |  |
| Intermediate Core Bond Median | -3.15 | -14.95 | -0.24 | 6.75 | 9.70 | 0.58 | -5.19 | 0.01 | 1.04 | 3.74 |  |
| Boyd Watterson Intermediate Fixed Income | -1.11 | -9.78 | -0.30 | 7.09 | 8.00 | 2.11 | -2.79 | 1.22 | 1.47 | 1.77 | 05/01/2011 |
| Blmbg. Intermed. U.S. Government/Credit | -0.83 | -10.14 | -0.40 | 6.32 | 8.17 | 2.20 | -2.93 | 1.02 | 1.27 | 1.60 |  |
| Intermediate Core Bond Median | -3.15 | -14.95 | -0.24 | 6.75 | 9.70 | 0.58 | -5.19 | 0.01 | 1.04 | 1.50 |  |
| Total Large Cap | -3.29 | -18.30 | 28.98 | 14.91 | 4.93 | 23.48 | 9.17 | 9.43 | 11.44 | 8.82 | 02/01/2007 |
| Aristotle Capital Management Large Cap Value | -3.03 | -17.35 | 34.31 | 8.12 | 7.29 | 15.81 | 8.74 | 8.32 | - | 10.51 | 11/30/2015 |
| Russell 1000 Value Index | -3.16 | -11.36 | 35.01 | -5.03 | 4.00 | 14.44 | 11.05 | 6.23 | - | 8.01 |  |
| Foreign Large Value Median | -2.30 | -22.20 | 28.80 | -5.67 | -5.41 | 27.97 | 8.47 | 2.89 | - | 3.87 |  |
| Rhumbline Large Cap Fund | -3.28 | -15.49 | 30.85 | 15.23 | 4.23 | 21.51 | 10.35 | 10.04 | 11.94 | 9.50 | 10/01/1995 |
| S\&P 500 Index | -3.27 | -15.47 | 30.00 | 15.15 | 4.25 | 21.62 | 10.15 | 9.92 | 11.91 | 9.39 |  |
| Large Blend Median | -3.28 | -16.15 | 29.72 | 12.89 | 3.03 | 20.30 | 9.35 | 8.77 | 10.56 | 8.86 |  |
| Waycross Large Cap Core | -3.83 | - | - | - | - | - | - | - | - | 20.74 | 11/01/2022 |
| S\&P 500 Index | -3.27 | - | - | - | - | - | - | - | - | 12.51 |  |
| Large Cap Median | -3.23 | - | - | - | - | - | - | - | - | 10.27 |  |
| William Blair Large Cap Growth | -2.32 | -30.52 | - | - | - | 28.83 | - | - | - | -2.56 | 06/01/2021 |
| Russell 1000 Growth Index | -3.13 | -22.59 | - | - | * | 27.72 | * | - | - | 2.64 |  |
| Large Growth Median | -3.67 | -27.17 | - | - | - | 24.46 | - | - | - | -1.69 |  |

Performance returns over one-year are annualized. Information and statistics have been provided by the custodian and are not guaranteed to be accurate or complete. This is not a substitute for the official custodial account statement; please refer to the custodial statement for verification. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System

|  | Last Quarter | 2022 | 2021 | 2020 | 2019 | 1 Year | 3 Years | 5 Years | 10 Years | Since Inception | Inception Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Small/Mid Cap | -4.75 | -17.25 | 44.79 | 1.07 | -5.03 | 13.68 | 10.85 | 5.51 | 8.30 | 7.51 | 11/01/2006 |
| Eagle Asset Management Small Cap Growth | -6.19 | -30.31 | 29.89 | 27.62 | -10.16 | 6.45 | -1.23 | 2.01 | 7.42 | 8.26 | 07/01/2011 |
| Russell 2000 Growth Index | -7.32 | -29.27 | 33.27 | 15.71 | -9.63 | 9.59 | 1.09 | 1.55 | 6.72 | 8.71 |  |
| Small Growth Median | -6.48 | -29.37 | 36.55 | 19.99 | -6.32 | 9.45 | 1.97 | 3.28 | 7.54 | 8.64 |  |
| Rhumbline Mid Cap Fund | -4.21 | -15.27 | 44.25 | -2.13 | -2.51 | 15.46 | 12.16 | 6.13 | 8.94 | 9.68 | 07/01/2011 |
| S\&P MidCap 400 Index | -4.20 | -15.25 | 43.68 | -2.16 | -2.49 | 15.51 | 12.05 | 6.06 | 8.94 | 9.66 |  |
| Mid-Cap Blend Median | -4.29 | -16.20 | 39.09 | -0.80 | -1.02 | 14.00 | 9.65 | 5.60 | 7.96 | 8.84 |  |
| Rhumbline Small Cap Fund | -4.92 | -18.81 | 57.36 | -8.25 | -9.37 | 10.03 | 12.02 | 3.17 | - | 6.34 | 07/31/2017 |
| S\&P SmallCap 600 Index | -4.93 | -18.83 | 57.64 | -8.29 | -9.34 | 10.08 | 12.10 | 3.21 | - | 6.33 |  |
| Small Blend Median | -4.42 | -19.35 | 48.70 | -4.95 | -7.74 | 12.35 | 10.48 | 3.56 | $\bullet$ | 5.86 |  |
| Vaughan Nelson Small Cap Value | -4.61 | -7.90 | 51.86 | -11.00 | -1.14 | 18.41 | 18.31 | 7.82 | - | 8.52 | 08/01/2015 |
| Russell 2000 Value Index | -2.96 | -17.69 | 63.92 | -14.88 | -8.24 | 7.84 | 13.32 | 2.59 | - | 6.19 |  |
| Small Value Median | -284 | -15.34 | 61.96 | -15.13 | -8.83 | 13.68 | 15.44 | 4.17 | - | 6.30 |  |
| Total International Equity | -3.40 | -25.69 | 25.73 | 2.94 | -0.88 | 23.47 | 4.88 | 3.31 | 3.52 | 3.68 | 12/01/2000 |
| Dodge \& Cox International Equity | -1.32 | -17.71 | 35.19 | -9.43 | -2.75 | 26.74 | 12.13 | 4.43 | - | 3.89 | 01/31/2014 |
| MSCI EAFE (Net) | -4.17 | $-25.13$ | 25.73 | 0.49 | -1.34 | 25.65 | 5.75 | 324 | - | 3.75 |  |
| Foreign Large Blend Median | -4.69 | -26.04 | 24.46 | 3.02 | -226 | 23.47 | 4.36 | 2.85 | * | 3.12 |  |
| Lazard International Equity | -5.37 | -31.75 | 19.34 | 13.44 | 0.76 | 20.41 | -0.65 | 2.31 | 3.52 | 6.20 | 11/30/2011 |
| MSCI EAFE ( Net ) | -4.11 | $-25.13$ | 25.73 | 0.49 | -1.34 | 25.65 | 5.75 | 3.24 | 3.82 | 6.16 |  |
| Foreign Large Blend Median | -4.69 | -26.04 | 24.46 | 3.02 | -226 | 23.47 | 4.36 | 2.85 | 3.63 | 5.19 |  |

Performance returns over one-year are annualized. Information and statistics have been provided by the custodian and are not guaranteed to be accurate or complete. This is not a substitute for the official custodial account statement; please refer to the custodial statement for verification. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System

|  | Last Quarter | 2022 | 2021 | 2020 | 2019 | 1 Year | 3 Years | 5 Years | 10 Years | Since Inception | Inception Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Real Estate | -2.66 | 21.68 | 13.70 | 1.06 | 5.99 | -12.82 | 6.45 | 5.26 | 7.70 | 4.93 | 07/01/2007 |
| American Strategic Value Realty | -1.87 | 16.33 | 13.92 | 3.86 | 7.50 | -9.73 | 6.16 | 5.96 | - | 8.10 | 03/31/2015 |
| NCRIEF Fund Index-Open End Diversified Core Equity (VW) Gross | -7.99 | 22.09 | 14.63 | 1.39 | 559 | -12.22 | 7.10 | 5.63 | - | 7.32 |  |
| Real Estate Median | -7.75 | -17,64 | 33.09 | -13.39 | 18.34 | 0.14 | 3.48 | 278 | - | 3.14 |  |
| Boyd Watterson GSA | -0.85 | 5.79 | 8.69 | 4.99 | - | -0.80 | 4.48 | - | - | 5.37 | 12/31/2018 |
| NCRIEF Fund Index-Open End Diversified Core Equity (VW) Gross | -1.99 | 22.09 | 14.63 | 1.39 | - | -12.22 | 7.10 | - | - | 5.55 |  |
| Real Estate Median | -7.75 | -17.64 | 33.09 | -13.39 | - | 0.14 | 3.48 | - | - | 2.67 |  |
| Boyd Watterson State Government Fund | -0.59 | 6.62 | 9.92 | 10.26 | - | 0.69 | 5.67 | - | - | 7.15 | 04/30/2019 |
| NCRIEF Fund Index-Open End Diversified Core Equity (VW) Gross | -1.99 | 22.09 | 14.63 | 1.39 | - | -12.22 | 7.10 | - | - | 5.64 |  |
| Real Estate Median | -7.75 | -17.64 | 33.09 | -13.39 | - | 0.14 | 3.48 | - | - | 1.24 |  |
| Core Realty Fund | -2.45 | 24.60 | 12.44 | 0.66 | 5.80 | -13.34 | 6.68 | 5.27 | 7.22 | 4.86 | 07/31/2007 |
| NCREIF Property Index | -1.37 | 16.08 | 12.15 | 2.00 | 6.24 | -8.39 | 6.04 | 5.26 | 7.40 | 6.15 |  |
| Real Estate Median | -7.75 | -17.64 | 33.09 | -13.39 | 18.34 | 0.14 | 3.48 | 278 | 5.59 | 4.49 |  |
| Prudential RE Investors PRISA II | -3.80 | 20.36 | 16.02 | 0.25 | 5.55 | -14.32 | 6.16 | 4.83 | 8.12 | 4.21 | 07/31/2007 |
| NCREIF Property Index | -1,37 | 16.08 | 12.15 | 2.00 | 6.24 | -8.39 | 6.04 | 5.26 | 7.40 | 6.15 |  |
| Real Estate Median | -7.75 | -17.64 | 33.09 | -13.39 | 18.34 | 0.14 | 3.48 | 278 | 5.59 | 4.49 |  |
| Total Special Investments | -3.48 | - | - | - | - | 7.50 | - | - | - | 1.21 | 07/01/2022 |
| Lazard Global Infrastructure | -5.77 | -1.13 | 14.60 | -5.63 | 13.02 | 10.18 | 7.68 | 5.89 | - | 8.91 | 11/30/2013 |
| S\&P Clobal Infrastructure | -7.28 | -5.98 | 23.04 | -13.89 | 14.63 | 6.88 | 7.33 | 4.07 | - | 4.86 |  |
| Multistrategy Median | 0.96 | -3.59 | 8.61 | 0.73 | 1.58 | 5.28 | 3.02 | 2.44 | - | 2.21 |  |
| Affiliated Housing Impact Fund, L.P | 0.00 | 22.87 | - | - | - | 13.17 | - | - | - | 17.88 | 12/31/2020 |
| AgAmerica Lending Fund, LLC | 1.82 | - | - | - | - | 7.67 | - | - | - | 7.67 | 10/01/2022 |
| Bloomfield Capital Income Fund V, LLC | 0.00 | 6.88 | 12.41 | 7.56 | - | 3.30 | 7.47 | - | - | 7.08 | 07/01/2019 |

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City of Fort Lauderdale Police and Firefirghters' Retirement System

|  | Last Quarter | 2022 | 2021 | 2020 | 2019 | 1 Year | 3 Years | 5 Years | 10 Years | Since Inception | Inception Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Capital Dynamics US MM Credit Fund | 0.00 | 5.63 | 10.62 | 8.95 | 3.32 | 6.32 | 7.50 | 6.94 | - | 6.94 | 10/01/2018 |
| Blmbg. Intermed. U.S. Government/Credit | -0.83 | -10.14 | -0.40 | 6.32 | 8.17 | 2.20 | -2.93 | 1.02 | - | 1.02 |  |
| Capital Dynamics US Middle Market Credit Fund II-L (Delaware), L.P. | 0.00 | - | - | - | - | 8.48 | - | - | - | 8.48 | 10/01/2022 |
| Blmbg. Intermed. U.S. Government/Credit | -0.83 | - | - | - | - | 2.20 | - | - | - | 2.20 |  |
| Entrust Diversified Class $\mathbf{X}$ Series | -3.18 | -0.89 | 0.34 | -5.80 | -6.04 | -93.50 | -59.87 | -43.58 | - | -35.13 | 01/01/2017 |
| HFRI FOF: Diversified Index | 0.68 | -4.05 | 13.56 | 5.70 | 0.37 | 3.99 | 4.25 | 3.75 | - | 3.99 |  |
| Multistrategy Median | 0.96 | -3.59 | 8.61 | 0.73 | 1.58 | 5.28 | 3.02 | 2.44 | - | 2.48 |  |
| EnTrust Special Opportunities III | -7.12 | -33.97 | 32.03 | -5.48 | -14.26 | 8.15 | -1.95 | -5.24 | - | -0.11 | 03/01/2015 |
| HFRI FOF: Diversified Index | 0.68 | -4.05 | 13.56 | 5.70 | 0.37 | 3.99 | 4.25 | 3.75 | - | 2.92 |  |
| Invesco Venture Fund VI | 0.00 | -23.33 | 206.31 | 43.98 | 5.21 | -39.68 | 12.31 | 16.50 | - | 13.84 | 12/31/2015 |
| S\&P 500 Index | -3.27 | -15.47 | 30.00 | 15.15 | 4.25 | 21.62 | 10.15 | 9.92 | - | 11.93 |  |
| Taurus Private Markets | 0.00 | - | - | - | - | - | - | - | - | -19.78 | 03/01/2023 |
| Total Portfolio | -2.82 | -10.23 | 18.73 | 5.65 | 3.56 | 8.70 | 5.03 | 4.86 | 6.07 | 6.92 | 10/31/1995 |
| Total Portfolio Benchmark | -281 | -10.92 | 1827 | 5.31 | 4.42 | 9.29 | 4.81 | 4.83 | 6.17 | 6.90 |  |

Performance returns over one-year are annualized. Information and statistics have been provided by the custodian and are not guaranteed to be accurate or complete. This is not a substitute for the official custodial account statement; please refer to the custodial statement for verification. Fiscal Year ending September.

Composite Risk VS. Total Return
(since inception: January 1, 1996)


| 3 YEAR |  |  | INCEPTION |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Portfolio | Total Portfolio Benchmark |  | Total Portfolio | Total Portfolio Benchmark |
| Positive Months Ratio | 58.33 | 58.33 | Positive Months Ratio | 68.75 | 65.77 |
| Negative Months Ratio | 41.67 | 41.67 | Negative Months Ratio | 31.25 | 34.23 |
| Best Quarter | 10.80 | 10.37 | Best Quarter | 14.48 | 15.09 |
| Worst Quarter | -7.43 | -8.42 | Worst Quarter | -17.85 | -18.73 |
| Standard Deviation | 9.77 | 10.23 | Standard Deviation | 8.87 | 9.19 |
| Maximum Drawdown | -13.95 | -14.49 | Maximum Drawdown | -30.19 | -33.13 |
| Max Drawdown Recovery Period | - | - | Max Drawdown Recovery Period | 40.00 | 40.00 |
| Up Capture | 97.24 | 100.00 | Up Capture | 93.40 | 100.00 |
| Down Capture | 94.77 | 100.00 | Down Capture | 88.53 | 100.00 |
| Alpha | 0.43 | 0.00 | Alpha | 0.86 | 0.00 |
| Beta | 0.95 | 1.00 | Beta | 0.88 | 1.00 |
| R-Squared | 0.99 | 1.00 | R-Squared | 0.82 | 1.00 |
| Consistency | 44.44 | 0.00 | Consistency | 47.92 | 0.00 |
| Tracking Error | 1.20 | 0.00 | Tracking Error | 3.90 | 0.00 |
| Treynor Ratio | 0.04 | 0.04 | Treynor Ratio | 0.06 | 0.05 |
| Information Ratio | 0.13 | - | Information Ratio | -0.01 | - |
| Sharpe Ratio | 0.38 | 0.34 | Sharpe Ratio | 0.55 | 0.53 |

For Institutional Use Only.

City of Fort Lauderdale Police and Firefirghters' Retirement System

| Period Ending | Beginning Value | Net Flows | Investment Gain/Loss | Ending Value | Rate of Return |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mar-1998 | \$339,425,403 | - | \$18,624,610 | \$358,050,013 | 6.76 |
| Jun-1998 | \$358,050,013 | - | \$10,518,652 | \$368,568,665 | 2.74 |
| Sep-1998 | \$368,568,665 | - | -\$25,726,707 | \$342,841,958 | -6.10 |
| Dec-1998 | \$342,841,958 | - | \$52,233,266 | \$395,075,224 | 14.12 |
| Mar-1999 | \$395,075,224 | - | -\$2,871,719 | \$392,203,505 | 0.07 |
| Jun-1999 | \$392,203,505 | - | \$11,089,532 | \$403,293,037 | 3.60 |
| Sep-1999 | \$403,293,037 | - | -\$21,058,129 | \$382,234,908 | -4.64 |
| Dec-1999 | \$382,234,908 | - | \$34,933,332 | \$417,168,240 | 8.50 |
| Mar-2000 | \$417,168,240 | - | -\$3,667,103 | \$413,501,137 | 1.49 |
| Jun-2000 | \$413,501,137 | - | -\$10,061,032 | \$403,440,105 | -0.45 |
| Sep-2000 | \$403,440,105 | - | -\$1,819,582 | \$401,620,523 | 0.32 |
| Dec-2000 | \$401,620,523 | - | \$4,507,865 | \$406,128,388 | 1.16 |
| Mar-2001 | \$406,128,388 | - | -\$27,086,886 | \$379,041,502 | -5.70 |
| Jun-2001 | \$379,041,502 | - | \$9,914,287 | \$388,955,789 | 3.87 |
| Sep-2001 | \$388,955,789 | - | -\$29,599,268 | \$359,356,521 | -6.17 |
| Dec-2001 | \$359,356,521 | - | \$24,393,345 | \$383,749,866 | 6.34 |
| Mar-2002 | \$383,749,866 | - | -\$1,031,555 | \$382,718,317 | 0.96 |
| Jun-2002 | \$382,718,311 | - | -\$26,748,828 | \$355,969,483 | -5.89 |
| Sep-2002 | \$355,969,483 | - | -\$31,930,047 | \$324,039,436 | -7.78 |
| Dec-2002 | \$324,039,436 | - | \$9,245,195 | \$333,284,631 | 4.23 |
| Mar-2003 | \$333,284,631 | - | -\$2,590,236 | \$330,694,395 | -0.78 |
| Jun-2003 | \$330,694,395 | $\bullet$ | \$25,187,904 | \$355,882,299 | 9.19 |
| Sep-2003 | \$355,882,299 | - | \$3,158,704 | \$359,041,003 | 1.61 |
| Dec-2003 | \$359,041,003 | - | \$22,063,071 | \$381,104,074 | 7.19 |
| Mar-2004 | \$381,104,074 | - | \$5,600,587 | \$386,704,661 | 2.76 |
| Jun-2004 | \$386,704,661 | - | -\$2,562,411 | \$384,142,250 | -0.03 |
| Sep-2004 | \$384,142,250 | - | \$602,608 | \$384,744,858 | 0.48 |

The summary has been compiled using data from sources believed to be reliable but is not guaranteed to be accurate or complete. Please refer to the official custodial account statement for verification. For Institutional Use Only. Inception Date is 10/01/1995.

City of Fort Lauderdale Police and Firefirghters' Retirement System

| Period Ending | Beginning Value | Net Flows | Investment Gain/Loss | Ending Value | Rate of Return |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Dec-2004 | \$384,744,858 | - | \$36,026,630 | \$420,771,488 | 6.98 |
| Mar-2005 | \$420,771,488 | - | -\$12,100,587 | \$408,670,901 | -1.17 |
| Jun-2005 | \$408,670,901 | - | \$4,172,136 | \$412,843,037 | 2.83 |
| Sep-2005 | \$412,843,037 | - | \$8,914,929 | \$421,757,966 | 3.07 |
| Dec-2005 | \$421,757,966 | - | \$19,590,031 | \$441,347,997 | 1.97 |
| Mar-2006 | \$441,347,997 | - | \$9,136,045 | \$450,484,042 | 3.34 |
| Jun-2006 | \$450,484,042 | - | -\$17,927,728 | \$432,556,314 | -1.20 |
| Sep-2006 | \$432,556,314 | - | \$10,670,243 | \$443,226,557 | 3.46 |
| Dec-2006 | \$443,226,557 | - | \$33,379,151 | \$476,605,708 | 4.75 |
| Mar-2007 | \$476,605,708 | - | \$1,735,619 | \$478,341,327 | 2.17 |
| Jun-2007 | \$478,341,327 | - | \$4,955,489 | \$483,296,816 | 3.18 |
| Sep-2007 | \$483,296,816 | - | \$7,454,474 | \$490,751,290 | 2.47 |
| Dec-2007 | \$490,751,290 | - | \$10,922,739 | \$501,674,029 | -0.59 |
| Mar-2008 | \$501,674,029 | - | -\$38,957,423 | \$462,716,606 | -6.04 |
| Jun-2008 | \$462,716,606 | - | -\$11,965,442 | \$450,751,164 | -0.78 |
| Sep-2008 | \$450,751,164 | - | -\$30,261,614 | \$420,489,550 | -5.73 |
| Dec-2008 | \$420,489,550 | - | -\$37,935,019 | \$382,554,531 | -11.33 |
| Mar-2009 | \$382,554,531 | - | -\$37,075,645 | \$345,478,886 | -6.17 |
| Jun-2009 | \$345,478,886 | - | \$16,198,251 | \$361,677,137 | 8.74 |
| Sep-2009 | \$361,677,137 | - | \$32,697,788 | \$394,374,926 | 10.07 |
| Dec-2009 | \$394,374,926 | - | \$23,159,119 | \$417,534,045 | 2.52 |
| Mar-2010 | \$417,534,045 | - | \$5,409,625 | \$422,943,670 | 3.40 |
| Jun-2010 | \$422,943,670 | - | -\$28,735,722 | \$394,207,948 | -5.13 |
| Sep-2010 | \$394,207,948 | - | \$27,685,338 | \$421,893,286 | 7.68 |
| Dec-2010 | \$421,893,286 | \$21,620,920 | \$27,749,685 | \$471,263,892 | 6.35 |
| Mar-2011 | \$471,263,892 | -\$7,906,106 | \$16,905,947 | \$480,263,733 | 3.64 |
| Jun-2011 | \$480,263,733 | -\$8,449,740 | \$3,410,183 | \$475,224,176 | 0.71 |

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City of Fort Lauderdale Police and Firefirghters' Retirement System

| Period Ending | Beginning Value | Net Flows | Investment Gain/Loss | Ending Value | Rate of Return |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sep-2011 | \$475,224,176 | \$11,131,452 | -\$46,841,554 | \$439,514,074 | -9.73 |
| Dec-2011 | \$439,514,074 | \$33,993,281 | \$24,830,393 | \$498,337,747 | 5.60 |
| Mar-2012 | \$498,337,747 | -\$8,245,589 | \$35,673,232 | \$525,765,391 | 7.23 |
| Jun-2012 | \$525,765,391 | -\$9,750,810 | -\$9,654,120 | \$506,360,461 | -1.85 |
| Sep-2012 | \$506,360,461 | -\$3,256,519 | \$22,730,193 | \$525,834,135 | 4.52 |
| Dec-2012 | \$525,834,135 | \$164,670,383 | \$12,482,313 | \$702,986,831 | 2.09 |
| Mar-2013 | \$702,986,831 | -\$9,729,998 | \$35,725,618 | \$728,982,452 | 5.13 |
| Jun-2013 | \$728,982,452 | -\$8,453,315 | \$1,452,723 | \$721,981,860 | 0.19 |
| Sep-2013 | \$721,981,860 | -\$3,842,189 | \$33,274,645 | \$751,414,316 | 4.62 |
| Dec-2013 | \$751,414,316 | -\$7,788,424 | \$33,394,681 | \$777,020,572 | 4.47 |
| Mar-2014 | \$777,020,572 | -\$8,431,129 | \$13,316,703 | \$781,906,146 | 1.74 |
| Jun-2014 | \$781,906,146 | -\$10,098,504 | \$25,790,983 | \$797,598,625 | 3.34 |
| Sep-2014 | \$797,598,625 | -\$3,987,877 | -\$8,560,406 | \$785,050,342 | -1.08 |
| Dec-2014 | \$785,050,342 | -\$5,121,887 | \$15,471,468 | \$795,399,924 | 1.93 |
| Mar-2015 | \$795,399,924 | -\$7,881,117 | \$23,116,034 | \$810,634,842 | 2.93 |
| Jun-2015 | \$810,634,842 | \$254,938 | -\$265,713 | \$810,624,066 | -0.03 |
| Sep-2015 | \$810,624,066 | -\$3,991,052 | -\$31,712,038 | \$774,920,977 | -3.89 |
| Dec-2015 | \$774,920,977 | \$4,183,897 | \$18,928,898 | \$798,033,772 | 2.44 |
| Mar-2016 | \$798,033,772 | -\$22,059,874 | \$9,374,559 | \$785,348,457 | 1.17 |
| Jun-2016 | \$785,348,457 | \$1,764,528 | \$12,398,867 | \$799,511,853 | 1.57 |
| Sep-2016 | \$799,511,853 | -\$5,135,900 | \$21,974,960 | \$816,350,913 | 2.74 |
| Dec-2016 | \$816,350,913 | \$6,731,699 | \$12,182,278 | \$835,264,890 | 1.48 |
| Mar-2017 | \$835,264,890 | -\$10,467,098 | \$33,390,536 | \$858,188,328 | 3.98 |
| Jun-2017 | \$858,188,328 | -\$11,014,358 | \$23,371,072 | \$870,545,042 | 2.69 |
| Sep-2017 | \$870,545,042 | -\$3,007,135 | \$27,573,166 | \$895,111,073 | 3.14 |
| Dec-2017 | \$895,111,073 | \$7,357,683 | \$26,938,347 | \$929,407,104 | 2.96 |
| Mar-2018 | \$929,407,104 | -\$8,211,223 | -\$4,355,140 | \$916,840,740 | -0.48 |

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City of Fort Lauderdale Police and Firefirghters' Retirement System

| Period Ending | Beginning Value | Net Flows | Investment Gain/Loss | Ending Value | Rate of Return |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Jun-2018 | \$916,840,740 | -\$10,974,744 | \$16,544,136 | \$922,410,132 | 1.81 |
| Sep-2018 | \$922,410,132 | -\$1,383,330 | \$27,139,610 | \$948,166,412 | 2.94 |
| Dec-2018 | \$948,166,412 | \$6,365,507 | -\$71,072,794 | \$883,459,125 | -7.42 |
| Mar-2019 | \$883,459,125 | -\$17,895,407 | \$71,284,319 | \$936,848,038 | 8.08 |
| Jun-2019 | \$936,848,038 | -\$1,744,410 | \$27,577,155 | \$962,680,782 | 2.95 |
| Sep-2019 | \$962,680,782 | -\$2,153,938 | \$5,091,011 | \$965,617,855 | 0.53 |
| Dec-2019 | \$965,617,855 | \$5,172,782 | \$48,586,019 | \$1,019,376,656 | 4.98 |
| Mar-2020 | \$1,019,376,656 | -\$12,274,201 | -\$126,233,531 | \$880,868,925 | -12.53 |
| Jun-2020 | \$880,868,925 | -\$11,347,277 | \$93,906,808 | \$963,428,456 | 10.74 |
| Sep-2020 | \$963,428,456 | -\$6,412,169 | \$37,358,807 | \$994,375,095 | 3.89 |
| Dec-2020 | \$994,375,095 | \$5,874,593 | \$101,519,742 | \$1,101,769,430 | 10.13 |
| Mar-2021 | \$1,101,769,430 | -\$10,566,689 | \$39,494,851 | \$1,130,697,592 | 3.62 |
| Jun-2021 | \$1,130,697,592 | -\$9,947,484 | \$45,100,733 | \$1,165,850,840 | 4.01 |
| Sep-2021 | \$1,165,850,840 | -\$10,664,788 | \$517,220 | \$1,155,703,272 | 0.04 |
| Dec-2021 | \$1,155,703,272 | \$12,734,478 | \$50,220,054 | \$1,218,657,805 | 4.32 |
| Mar-2022 | \$1,218,657,805 | -\$13,681,270 | -\$38,792,555 | \$1,166,183,980 | -3.19 |
| Jun-2022 | \$1,166,183,980 | -\$15,445,273 | -\$85,817,598 | \$1,064,921,109 | -7.43 |
| Sep-2022 | \$1,064,921,109 | -\$2,179,649 | -\$41,892,934 | \$1,020,848,525 | -3.97 |
| Dec-2022 | \$1,020,848,525 | \$2,669,659 | \$50,844,279 | \$1,074,362,463 | 4.91 |
| Mar-2023 | \$1,074,362,463 | -\$26,364,645 | \$39,892,684 | \$1,087,890,501 | 3.70 |
| Jun-2023 | \$1,087,890,501 | -\$4,247,322 | \$30,486,135 | \$1,114,129,314 | 2.82 |
| Sep-2023 | \$1,114,129,314 | -\$8,348,692 | -\$31,307,749 | \$1,074,472,873 | -2.82 |

The summary has been compiled using data from sources believed to be reliable but is not guaranteed to be accurate or complete. Please refer to the official custodial account statement for verification. For Institutional Use Only. Inception Date is 10/01/1995.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Cash \& Equivalents
TOTAL PORTFOLIO TRAILING PERFORMANCE
 TOTAL PORTFOLIO FISCAL YEAR PERFORMANCE


Performance returns over one-year are annualized. For important details regarding benchmarks, please refer the slides entitled "Total Fund Policy Benchmark Summary" in this presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Cash \& Equivalents
Composite Risk VS. Total Return
(since inception: February 1, 2006)


| 3 YEAR |  |  | INCEPTION |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Portfolio | 90 Day U.S. Treasury Bill |  | Total Portfolio | 90 Day U.S. Treasury Bill |
| Positive Months Ratio | 97.22 | 91.67 | Positive Months Ratio | 96.70 | 91.57 |
| Negative Months Ratio | 2.78 | 8.33 | Negative Months Ratio | 3.30 | 8.49 |
| Best Quarter | 4.07 | 1.31 | Best Quarter | 4.07 | 1.34 |
| Worst Quarter | 0.04 | 0.00 | Worst Quarter | -0.39 | -0.01 |
| Standard Deviation | 2.40 | 0.60 | Standard Deviation | 1.18 | 0.57 |
| Maximum Drawdown | -1.53 | 0.00 | Maximum Drawdown | -1.53 | -0.03 |
| Max Drawdown Recovery Period | 3.00 | 2.00 | Max Drawdown Recovery Period | 3.00 | 5.00 |
| Up Capture | 164.27 | 100.00 | Up Capture | 129.35 | 100.00 |
| Down Capture | -795.00 | 100.00 | Down Capture | -273.71 | 100.00 |
| Alpha | 0.71 | 0.00 | Alpha | 0.50 | 0.00 |
| Beta | 1.24 | 1.00 | Beta | 0.93 | 1.00 |
| R-Squared | 0.10 | 1.00 | R-Squared | 0.16 | 1.00 |
| Consistency | 77.78 | 0.00 | Consistency | 66.98 | 0.00 |
| Tracking Error | 2.29 | 0.00 | Tracking Error | 1.08 | 0.00 |
| Treynor Ratio | 0.01 | 0.00 | Treynor Ratio | 0.00 | 0.00 |
| Information Ratio | 0.49 | - | Information Ratio | 0.37 | - |
| Sharpe Ratio | 0.49 | - | Sharpe Ratio | 0.37 | - |

For Institutional Use Only.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Agincourt Fixed Income

 presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Agincourt Fixed Income


Parentheses contain percentile rankings
Calculation based on monthly periodicity.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Agincourt Fixed Income


City of Fort Lauderdale Police and Firefirghters' Retirement System - Agincourt Fixed Income
Composite Risk VS. Total Return (since inception: January 1, 1996)


3 YEAR

|  | Total Portfolio | Blmbg. Intermed. U.S. Government/Credit |  | Total Portfolio | Bimbg. Intermed. U.S. Government/Credit |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Positive Months Ratio | 38.89 | 3889 | Positive Months Ratio | 67.87 | 64.86 |
| Negative Months Ratio | 61.11 | 61.7 | Negative Months Ratio | 32.13 | 35.14 |
| Best Quarter | 4.06 | 3.89 | Best Quarter | 6.28 | 588 |
| Worst Quarter | -5.14 | -5.04 | Worst Quarter | -5.44 | -5.04 |
| Standard Deviation | 4.15 | 4.04 | Standard Deviation | 355 | 3.11 |
| Maximum Drawdown | -11.68 | -11.32 | Maximum Drawdown | -11.68 | -1132 |
| Max Drawdown Recovery Period | - | - | Max Drawdown Recovery Period | - | - |
| Up Capture | 105.54 | 100.00 | Up Capture | 10754 | 100.00 |
| Down Capture | 103.46 | 100.00 | Down Capture | 97.25 | 100.00 |
| Alpha | 0.05 | 0.00 | Alpha | 0.54 | 0.00 |
| Beta | 1.02 | 1.00 | Beta | 1.00 | 1.00 |
| R-Squared | 0.99 | 1.00 | R-Squared | 0.77 | 1.00 |
| Consistency | 55.56 | 0.00 | Consistency | 58.26 | 0.00 |
| Tracking Error | 0.40 | 0.00 | Tracking Error | 1.68 | 0.00 |
| Treynor Ratio | -0.04 | -0.05 | Treynor Ratio | 0.02 | 0.02 |
| Information Ratio | -0.04 | , | Information Ratio | 032 | . |
| Sharpe Ratio | -1.12 | -1.14 | Sharpe Ratio | 0.62 | 0.54 |

For Institutional Use Only.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Boyd Watterson Intermediate Fixed Income

| TOTAL PORTFOLIO TRAILING PERFORMANCE |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Last 3 Months |  |  | CYTD | 1 Year | 3 Years | 5 Years | 7 Years | 10 Years | Inception |
| Total Portfolio |  | -1.17 | 0.57 | 2.11 | -2.79 | 1.22 | 0.88 | 1.47 | 1.77 |
| Blmbg. Intermed. U.S. Government/Credit |  | -0.83 | 0.65 | 2.20 | -2.93 | 1.02 | 0.62 | 1.27 | 1.60 |
| TOTAL PORTFOLIO FISCAL YEAR PERFORMANCE |  |  |  |  |  |  |  |  |  |
| Total Portfolio <br> Blmbg. Intermed. U.S. Government/Credit |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| -16 |  |  |  |  |  |  |  |  |  |
|  |  | FYTD | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | Inception |
| Total Portfolio |  | 2.11 | -9.78 | -0.30 | 7.09 | 8.00 | -0.19 | 0.30 | 1.77 |
| Blmbg. Intermed. U.S. Government/Credit |  | 2.20 | -10.14 | -0.40 | 6.32 | 8.17 | -0.96 | 0.23 | 1.60 |

Performance returns over one-year are annualized. For important details regarding benchmarks, please refer the slides entitled "Total Fund Policy Benchmark Summary" in this presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Boyd Watterson Intermediate Fixed Income


Parentheses contain percentile rankings.
Calculation based on monthly periodicity.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Boyd Watterson Intermediate Fixed Income


City of Fort Lauderdale Police and Firefirghters' Retirement System - Boyd Watterson Intermediate Fixed Income
Composite Risk VS. Total Return
(since inception: May 1, 2011)


3 YEAR

## INCEPTION

|  | Total Portfolio | Bimbg. Intermed. U.S. Government/Credit |  | Total Portfolio | Bimbg. Intermed. U.S. Government/Credit |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Positive Months Ratio | 36.11 | 38.89 | Positive Months Ratio | 59.06 | 55.70 |
| Negative Months Ratio | 63.89 | 61.17 | Negative Months Ratio | 40.94 | 44.30 |
| Best Quarter | 3.73 | 3.89 | Best Quarter | 3.73 | 3.89 |
| Worst Quarter | -501 | -5.04 | Worst Quarter | $-5.01$ | -5.04 |
| Standard Deviation | 3.84 | 4.04 | Standard Deviation | 2.82 | 2.85 |
| Maximum Drawdown | -10.98 | -1132 | Maximum Drawdown | -10.98 | -1132 |
| Max Drawdown Recovery Period | - | - | Max Drawdown Recovery Period | - | - |
| Up Capture | 94.94 | 100.00 | Up Capture | 101.57 | 100.00 |
| Down Capture | 95.16 | 100.00 | Down Capture | 96.81 | 100.00 |
| Ajpha | -0.03 | 0.00 | Alpha | 0.21 | 0.00 |
| Beta | 0.95 | 1.00 | Beta | 0.98 | 1.00 |
| R-Squared | 0.99 | 1.00 | R-Squared | 0.97 | 1.00 |
| Consistency | 55.56 | 0.00 | Consistency | 57.72 | 0.00 |
| Tracking Error | 0.43 | 0.00 | Tracking Error | 0.46 | 0.00 |
| Treynor Ratio | -0.05 | -0.05 | Treynor Ratio | 0.01 | 0.01 |
| Information Ratio | 0.30 | - | Information Ratio | 0.36 | . |
| Sharpe Ratio | -1.17 | -1.14 | Sharpe Ratio | 0.32 | 0.26 |

For Institutional Use Only.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Aristotle Capital Management Large Cap Value
TOTAL PORTFOLIO TRAILING PERFORMANCE

- Total PortfolioRussell 1000 Value Index


TOTAL PORTFOLIO FISCAL YEAR PERFORMANCE


Performance returns over one-year are annualized. For important details regarding benchmarks, please refer the slides entitled "Total Fund Policy Benchmark Summary" in this presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Aristotle Capital Management Large Cap Value


Parentheses contain percentile rankings
Calculation based on monthly periodicity.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Aristotle Capital Management Large Cap Value


City of Fort Lauderdale Police and Firefirghters' Retirement System - Aristotle Capital Management Large Cap Value
Composite Risk VS. Total Return
(since inception: November 1, 2015)


| 3 YEAR |  |  | INCEPTION |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Portfolio | Russell 1000 Value Index |  | Total Portfolio | Russell 1000 Value Index |
| Positive Months Ratio | 58.33 | 52.78 | Positive Months Ratio | 64.21 | 61.05 |
| Negative Months Ratio | 41.67 | 47.22 | Negative Months Ratio | 35.79 | 38.95 |
| Best Quarter | 15.66 | 16.77 | Best Quarter | 20.50 | 16.77 |
| Worst Quarter | -12.32 | -12.21 | Worst Quarter | -23.41 | -26.73 |
| Standard Deviation | 17.35 | 17.35 | Standard Deviation | 16.03 | 16.05 |
| Maximum Drawdown | -23.19 | -17.75 | Maximum Drawdown | -23.41 | -26.73 |
| Max Drawdown Recovery Period | - | 19.00 | Max Drawdown Recovery Period | 8.00 | 12.00 |
| Up Capture | 93.62 | 100.00 | Up Capture | 102.75 | 100.00 |
| Down Capture | 100.49 | 100.00 | Down Capture | 91.13 | 100.00 |
| Alpha | -1.60 | 0.00 | Alpha | 2.54 | 0.00 |
| Beta | 0.96 | 1.00 | Beta | 0.97 | 1.00 |
| R-Squared | 0.92 | 1.00 | R-Squared | 0.93 | 1.00 |
| Consistency | 50.00 | 0.00 | Consistency | 55.79 | 0.00 |
| Tracking Error | 5.00 | 0.00 | Tracking Error | 4.16 | 0.00 |
| Treynor Ratio | 0.09 | 0.10 | Treynor Ratio | 0.10 | 0.08 |
| Information Ratio | -0.42 | - | Information Ratio | 0.53 | - |
| Sharpe Ratio | 0.47 | 0.59 | Sharpe Ratio | 0.61 | 0.47 |

For Institutional Use Only.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Rhumbline Large Cap Fund
TOTAL PORTFOLIO TRAILING PERFORMANCE


TOTAL PORTFOLIO FISCAL YEAR PERFORMANCE


Performance returns over one-year are annualized. For important details regarding benchmarks, please refer the slides entitled "Total Fund Policy Benchmark Summary" in this presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Rhumbline Large Cap Fund


|  | Last Qtr | CYTD | Last <br> 1 Year | $\begin{aligned} & \text { Last } \\ & 2 \text { Years } \end{aligned}$ | Last 3 Years | Last 4 Years | Last <br> 5 Years | Last <br> 6 Years | Last 7 Years | Last 8 Years |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - Total Portfolio | -3.28 (52) | 12.97 (27) | 21.51 (30) | 1.33 (32) | 10.35 (25) | 11.55 (19) | 10.04 (13) | 11.30 (12) | 12.30 (13) | 12.68 (8) |
| - S\&P 500 Index | -3.27 (50) | 13.07 (24) | 21.62 (28) | 1.39 (30) | 10.15 (29) | 11.38 (21) | 9.92 (15) | 11.21 (13) | 12.24 (14) | 12.63 (9) |
| 5th Percentile | -1.20 | 16.26 | 26.04 | 3.92 | 12.70 | 12.95 | 10.71 | 11.78 | 12.90 | 12.87 |
| 1st Quartile | -2.66 | 13.02 | 21.85 | 1.65 | 10.34 | 11.21 | 9.60 | 10.86 | 11.88 | 12.12 |
| Median | -3.28 | 11.28 | 20.30 | 0.43 | 9.35 | 10.28 | 8.77 | 9.95 | 11.10 | 11.37 |
| 3rd Quartile | -3.95 | 7.13 | 17.06 | -1.19 | 8.17 | 8.81 | 7.80 | 8.80 | 10.06 | 10.34 |
| 95 th Percentile | -5.46 | 1.17 | 10.43 | -4.03 | 5.35 | 5.84 | 5.26 | 6.53 | 7.90 | 8.21 |
| Population | 1,506 | 1,469 | 1,447 | 1,378 | 1,325 | 1,286 | 1,244 | 1,216 | 1,179 | 1,143 |

Parentheses contain percentile rankings.
Calculation based on monthly periodicity.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Rhumbline Large Cap Fund


City of Fort Lauderdale Police and Firefirghters' Retirement System - Rhumbline Large Cap Fund
Composite Risk VS. Total Return
(since inception: October 1, 1995)


| 3 YEAR |  |  | INCEPTION |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Portfolio | S\&P 500 Index |  | Total Portfolio | S\&P 500 Index |
| Positive Months Ratio | 61.11 | 61.11 | Positive Months Ratio | 67.86 | 65.48 |
| Negative Months Ratio | 38.89 | 38.89 | Negative Months Ratio | 32.14 | 34.52 |
| Best Quarter | 14.83 | 14.05 | Best Quarter | 25.61 | 25.83 |
| Worst Quarter | -16.09 | -16.10 | Worst Quarter | -29.27 | -29.65 |
| Standard Deviation | 17.55 | 17.60 | Standard Deviation | 15.37 | 15.42 |
| Maximum Drawdown | -23.87 | -23.87 | Maximum Drawdown | -50.53 | -50.95 |
| Max Drawdown Recovery Period | - | - | Max Drawdown Recovery Period | 53.00 | 53.00 |
| Up Capture | 99.76 | 100.00 | Up Capture | 95.30 | 100.00 |
| Down Capture | 98.80 | 100.00 | Down Capture | 91.90 | 100.00 |
| Alpha | 0.21 | 0.00 | Alpha | 0.70 | 0.00 |
| Beta | 1.00 | 1.00 | Beta | 0.94 | 1.00 |
| R-Squared | 1.00 | 1.00 | R-Squared | 0.89 | 1.00 |
| Consistency | 30.56 | 0.00 | Consistency | 42.56 | 0.00 |
| Tracking Error | 0.41 | 0.00 | Tracking Error | 5.22 | 0.00 |
| Treynor Ratio | 0.10 | 0.10 | Treynor Ratio | 0.09 | 0.08 |
| Information Ratio | 0.42 | - | Information Ratio | 0.01 | - |
| Sharpe Ratio | 0.55 | 0.54 | Sharpe Ratio | 0.52 | 0.52 |

For Institutional Use Only.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Waycross Large Cap Core
TOTAL PORTFOLIO TRAILING PERFORMANCE


TOTAL PORTFOLIO FISCAL YEAR PERFORMANCE


Performance returns over one-year are annualized. For important details regarding benchmarks, please refer the slides entitled "Total Fund Policy Benchmark Summary" in this presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Waycross Large Cap Core


|  | Last Qtr | CYTD | Last <br> 1 Year | $\begin{aligned} & \text { Last } \\ & 2 \text { Years } \end{aligned}$ | $\begin{aligned} & \text { Last } \\ & 3 \text { Years } \end{aligned}$ | $\begin{aligned} & \text { Last } \\ & 4 \text { Years } \end{aligned}$ | $\begin{aligned} & \text { Last } \\ & 5 \text { Years } \end{aligned}$ | Last 6 Years | $\begin{aligned} & \text { Last } \\ & 7 \text { Years } \end{aligned}$ | $\begin{aligned} & \text { Last } \\ & 8 \text { Years } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - Total Portfolio | -3.83 (70) | 17.89 (23) | - | - | - | - | - | - | - | - |
| - S\&P 500 Index | -3.27 (53) | 13.07 (35) | 21.62 (34) | 1.39 (31) | 10.15 (34) | 11.38 (23) | 9.92 (18) | 11.21 (23) | 12.24 (25) | 12.63 (19) |
| 5th Percentile | -0.69 | 27.13 | 29.78 | 4.09 | 14.94 | 13.86 | 11.54 | 13.42 | 14.50 | 14.26 |
| 1st Quartile | -2.43 | 16.14 | 23.23 | 1.80 | 11.02 | 11.26 | 9.51 | 11.06 | 12.20 | 12.31 |
| Median | -3.23 | 10.40 | 19.54 | -0.01 | 8.91 | 9.56 | 8.21 | 9.54 | 10.72 | 10.99 |
| 3rd Quartile | -4.06 | 2.83 | 14.76 | -3.05 | 6.30 | 7.49 | 6.44 | 7.46 | 8.79 | 9.22 |
| 95 th Percentile | -5.59 | -1.96 | 9.36 | -10.88 | 0.12 | 4.57 | 4.01 | 5.27 | 6.46 | 7.21 |
| Population | 4,003 | 3,940 | 3,897 | 3,767 | 3,654 | 3,579 | 3,495 | 3,438 | 3,348 | 3,274 |

Parentheses contain percentile rankings. Calculation based on monthly periodicity.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Waycross Large Cap Core


City of Fort Lauderdale Police and Firefirghters' Retirement System - Waycross Large Cap Core
Composite Risk VS. Total Return
(since inception: November 1, 2022)


| 3 YEAR |  |  | INCEPTION |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Portfolio | S\&P 500 Index |  | Total Portfolio | S\&P 500 Index |
| Positive Months Ratio | - | 61.11 | Positive Months Ratio | 63.64 | 63.64 |
| Negative Months Ratio | - | 38.89 | Negative Months Ratio | 36.36 | 36.36 |
| Best Quarter | - | 14.05 | Best Quarter | 12.75 | 10.51 |
| Worst Quarter | - | -16.10 | Worst Quarter | -3.83 | -3.27 |
| Standard Deviation | - | 17.60 | Standard Deviation | 4.53 | 4.16 |
| Maximum Drawdown | - | -23.87 | Maximum Drawdown | -7.04 | -6.28 |
| Max Drawdown Recovery Period | - | - | Max Drawdown Recovery Period | - | - |
| Up Capture | - | 100.00 | Up Capture | 124.39 | 100.00 |
| Down Capture | - | 100.00 | Down Capture | 95.46 | 100.00 |
| Alpha | - | 0.00 | Alpha | 0.59 | 0.00 |
| Beta | - | 1.00 | Beta | 1.06 | 1.00 |
| R-Squared | - | 1.00 | R-Squared | 0.95 | 1.00 |
| Consistency | - | 0.00 | Consistency | 72.73 | 0.00 |
| Tracking Error | - | 0.00 | Tracking Error | 1.05 | 0.00 |
| Treynor Ratio | - | 0.10 | Treynor Ratio | 0.01 | 0.01 |
| Information Ratio | - | - | Information Ratio | 0.63 | - |
| Sharpe Ratio | - | 0.54 | Sharpe Ratio | 0.32 | 0.19 |

For Institutional Use Only.

City of Fort Lauderdale Police and Firefirghters' Retirement System - William Blair Large Cap Growth
TOTAL PORTFOLIO TRAILING PERFORMANCE


Performance returns over one-year are annualized. For important details regarding benchmarks, please refer the slides entitled "Total Fund Policy Benchmark Summary" in this presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - William Blair Large Cap Growth


Parentheses contain percentile rankings Calculation based on monthly periodicity.

City of Fort Lauderdale Police and Firefirghters' Retirement System - William Blair Large Cap Growth


City of Fort Lauderdale Police and Firefirghters' Retirement System - William Blair Large Cap Growth
Composite Risk VS. Total Return
(since inception: June 1, 2021)


| 3 YEAR |  |  | INCEPTION |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Portfolio | Russell 1000 Growth Index |  | Total Portfolio | Russell 1000 Growth Index |
| Positive Months Ratio | - | 55.56 | Positive Months Ratio | 53.57 | 57.14 |
| Negative Months Ratio | - | 44.44 | Negative Months Ratio | 46.43 | 42.86 |
| Best Quarter | - | 15.47 | Best Quarter | 13.24 | 15.47 |
| Worst Quarter | - | -20.92 | Worst Quarter | -22.40 | -20.92 |
| Standard Deviation | - | 20.52 | Standard Deviation | 22.49 | 21.65 |
| Maximum Drawdown | - | -30.66 | Maximum Drawdown | -37.11 | -30.66 |
| Max Drawdown Recovery Period | - | - | Max Drawdown Recovery Period | - | - |
| Up Capture | - | 100.00 | Up Capture | 94.19 | 100.00 |
| Down Capture | - | 100.00 | Down Capture | 109.84 | 100.00 |
| Alpha | - | 0.00 | Alpha | -4.99 | 0.00 |
| Beta | - | 1.00 | Beta | 1.02 | 1.00 |
| R-Squared | - | 1.00 | R-Squared | 0.96 | 1.00 |
| Consistency | - | 0.00 | Consistency | 35.71 | 0.00 |
| Tracking Error | - | 0.00 | Tracking Error | 4.23 | 0.00 |
| Treynor Ratio | - | 0.08 | Treynor Ratio | -0.02 | 0.03 |
| Information Ratio | - | - | Information Ratio | -1.18 | - |
| Sharpe Ratio | - | 0.40 | Sharpe Ratio | -0.10 | 0.13 |

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City of Fort Lauderdale Police and Firefirghters' Retirement System - Eagle Asset Management Small Cap Growth
TOTAL PORTFOLIO TRAILING PERFORMANCE

- Total PortfolioRussell 2000 Growth Index


TOTAL PORTFOLIO FISCAL YEAR PERFORMANCE


Performance returns over one-year are annualized. For important details regarding benchmarks, please refer the slides entitled "Total Fund Policy Benchmark Summary" in this presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Eagle Asset Management Small Cap Growth


Parentheses contain percentile rankings.
Calculation based on monthly periodicity.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Eagle Asset Management Small Cap Growth


City of Fort Lauderdale Police and Firefirghters' Retirement System - Eagle Asset Management Small Cap Growth
Composite Risk VS. Total Return
(since inception: July 1, 2011)


| 3 YEAR |  |  | INCEPTION |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Portfolio | Russell 2000 Growth Index |  | Total Portfolio | Russell 2000 Growth Index |
| Positive Months Ratio | 47.22 | 52.78 | Positive Months Ratio | 58.50 | 61.22 |
| Negative Months Ratio | 52.78 | 47.22 | Negative Months Ratio | 41.50 | 38.78 |
| Best Quarter | 27.62 | 34.83 | Best Quarter | 34.20 | 34.83 |
| Worst Quarter | -18.28 | -19.25 | Worst Quarter | -23.41 | -25.76 |
| Standard Deviation | 20.93 | 22.61 | Standard Deviation | 19.03 | 19.84 |
| Maximum Drawdown | -33.56 | -33.43 | Maximum Drawdown | -33.56 | -33.43 |
| Max Drawdown Recovery Period | - | - | Max Drawdown Recovery Period | - | - |
| Up Capture | 89.39 | 100.00 | Up Capture | 96.28 | 100.00 |
| Down Capture | 97.45 | 100.00 | Down Capture | 94.72 | 100.00 |
| Alpha | -2.28 | 0.00 | Alpha | 0.65 | 0.00 |
| Beta | 0.90 | 1.00 | Beta | 0.93 | 1.00 |
| R-Squared | 0.94 | 1.00 | R-Squared | 0.94 | 1.00 |
| Consistency | 38.89 | 0.00 | Consistency | 46.94 | 0.00 |
| Tracking Error | 5.52 | 0.00 | Tracking Error | 4.72 | 0.00 |
| Treynor Ratio | -0.01 | 0.02 | Treynor Ratio | 0.10 | 0.09 |
| Information Ratio | -0.48 | - | Information Ratio | -0.01 | - |
| Sharpe Ratio | -0.04 | 0.08 | Sharpe Ratio | 0.47 | 0.45 |

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City of Fort Lauderdale Police and Firefirghters' Retirement System - Rhumbline Mid Cap Fund
TOTAL PORTFOLIO TRAILING PERFORMANCE

## - Total Portfolio

S\&P MidCap 400 Index

TOTAL PORTFOLIO FISCAL YEAR PERFORMANCE


Performance returns over one-year are annualized. For important details regarding benchmarks, please refer the slides entitled "Total Fund Policy Benchmark Summary" in this presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Rhumbline Mid Cap Fund


Parentheses contain percentile rankings
Calculation based on monthly periodicity.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Rhumbline Mid Cap Fund


City of Fort Lauderdale Police and Firefirghters' Retirement System - Rhumbline Mid Cap Fund
Composite Risk VS. Total Return
(since inception: July 1, 2011)


|  | 3 YEAR |  | INCEPTION |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Portfolio | S\&P MidCap 400 Index |  | Total Portfolio | S\&P MidCap 400 Index |
| Positive Months Ratio | 58.33 | 58.33 | Positive Months Ratio | 63.95 | 63.27 |
| Negative Months Ratio | 41.67 | 41.67 | Negative Months Ratio | 36.05 | 36.73 |
| Best Quarter | 24.32 | 24.37 | Best Quarter | 24.32 | 24.37 |
| Worst Quarter | -15.40 | -15.42 | Worst Quarter | -29.60 | -29.70 |
| Standard Deviation | 20.16 | 20.18 | Standard Deviation | 17.52 | 17.55 |
| Maximum Drawdown | -21.52 | -21.52 | Maximum Drawdown | -29.60 | -29.70 |
| Max Drawdown Recovery Period | - | - | Max Drawdown Recovery Period | 11.00 | 11.00 |
| Up Capture | 100.25 | 100.00 | Up Capture | 99.99 | 100.00 |
| Down Capture | 99.93 | 100.00 | Down Capture | 99.95 | 100.00 |
| Alpha | 0.12 | 0.00 | Alpha | 0.02 | 0.00 |
| Beta | 1.00 | 1.00 | Beta | 1.00 | 1.00 |
| R-Squared | 1.00 | 1.00 | R-Squared | 1.00 | 1.00 |
| Consistency | 38.89 | 0.00 | Consistency | 38.10 | 0.00 |
| Tracking Error | 0.28 | 0.00 | Tracking Error | 0.22 | 0.00 |
| Treynor Ratio | 0.12 | 0.12 | Treynor Ratio | 0.10 | 0.10 |
| Information Ratio | 0.36 | - | Information Ratio | 0.03 | - |
| Sharpe Ratio | 0.59 | 0.58 | Sharpe Ratio | 0.56 | 0.56 |

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City of Fort Lauderdale Police and Firefirghters' Retirement System - Rhumbline Small Cap Fund
TOTAL PORTFOLIO TRAILING PERFORMANCE


TOTAL PORTFOLIO FISCAL YEAR PERFORMANCE


Performance returns over one-year are annualized. For important details regarding benchmarks, please refer the slides entitled "Total Fund Policy Benchmark Summary" in this presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Rhumbline Small Cap Fund


Parentheses contain percentile rankings
Calculation based on monthly periodicity

City of Fort Lauderdale Police and Firefirghters' Retirement System - Rhumbline Small Cap Fund


City of Fort Lauderdale Police and Firefirghters' Retirement System - Rhumbline Small Cap Fund
Composite Risk VS. Total Return
(since inception: July 1, 2017)


| 3 YEAR |  |  | INCEPTION |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Portfolio | S\&P SmallCap 600 Index |  | Total Portfolio | S\&P SmallCap 600 Index |
| Positive Months Ratio | 58.33 | 58.33 | Positive Months Ratio | 62.67 | 62.67 |
| Negative Months Ratio | 41.67 | 41.67 | Negative Months Ratio | 37.33 | 37.33 |
| Best Quarter | 35.97 | 36.06 | Best Quarter | 35.97 | 36.06 |
| Worst Quarter | -14.09 | -14.71 | Worst Quarter | -32.59 | -32.64 |
| Standard Deviation | 21.82 | 21.87 | Standard Deviation | 22.23 | 22.26 |
| Maximum Drawdown | -23.13 | -23.16 | Maximum Drawdown | -36.02 | -36.01 |
| Max Drawdown Recovery Period | - | - | Max Drawdown Recovery Period | 28.00 | 28.00 |
| Up Capture | 99.72 | 100.00 | Up Capture | 99.39 | 100.00 |
| Down Capture | 99.87 | 100.00 | Down Capture | 99.90 | 100.00 |
| Alpha | -0.05 | 0.00 | Alpha | -0.17 | 0.00 |
| Beta | 1.00 | 1.00 | Beta | 1.00 | 1.00 |
| R-Squared | 1.00 | 1.00 | R-Squared | 1.00 | 1.00 |
| Consistency | 41.67 | 0.00 | Consistency | 37.33 | 0.00 |
| Tracking Error | 0.06 | 0.00 | Tracking Error | 0.34 | 0.00 |
| Treynor Ratio | 0.12 | 0.12 | Treynor Ratio | 0.07 | 0.07 |
| Information Ratio | -1.33 | - | Information Ratio | -0.55 | - |
| Sharpe Ratio | 0.55 | 0.55 | Sharpe Ratio | 0.31 | 0.32 |

For Institutional Use Only.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Vaughan Nelson Small Cap Value
TOTAL PORTFOLIO TRAILING PERFORMANCE

## - Total Portfolio

Russell 2000 Value Index

TOTAL PORTFOLIO FISCAL YEAR PERFORMANCE


Performance returns over one-year are annualized. For important details regarding benchmarks, please refer the slides entitled "Total Fund Policy Benchmark Summary" in this presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Vaughan Nelson Small Cap Value


Parentheses contain percentile rankings. Calculation based on monthly periodicity.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Vaughan Nelson Small Cap Value


City of Fort Lauderdale Police and Firefirghters' Retirement System - Vaughan Nelson Small Cap Value
Composite Risk VS. Total Return
(since inception: August 1, 2015)


| 3 YEAR |  |  | INCEPTION |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Portfolio | Russell 2000 Value Index |  | Total Portfolio | Russell 2000 Value Index |
| Positive Months Ratio | 58.33 | 55.56 | Positive Months Ratio | 61.22 | 62.24 |
| Negative Months Ratio | 41.67 | 44.44 | Negative Months Ratio | 38.78 | 37.76 |
| Best Quarter | 27.86 | 35.53 | Best Quarter | 27.86 | 35.53 |
| Worst Quarter | -10.83 | -15.28 | Worst Quarter | -29.50 | -35.66 |
| Standard Deviation | 20.31 | 22.83 | Standard Deviation | 18.98 | 21.40 |
| Maximum Drawdown | -16.49 | -21.12 | Maximum Drawdown | -29.50 | -37.54 |
| Max Drawdown Recovery Period | 18.00 | - | Max Drawdown Recovery Period | 11.00 | 28.00 |
| Up Capture | 93.65 | 100.00 | Up Capture | 88.44 | 100.00 |
| Down Capture | 74.97 | 100.00 | Down Capture | 77.60 | 100.00 |
| Alpha | 6.41 | 0.00 | Alpha | 3.05 | 0.00 |
| Beta | 0.84 | 1.00 | Beta | 0.84 | 1.00 |
| R-Squared | 0.89 | 1.00 | R-Squared | 0.89 | 1.00 |
| Consistency | 63.89 | 0.00 | Consistency | 52.04 | 0.00 |
| Tracking Error | 7.52 | 0.00 | Tracking Error | 7.05 | 0.00 |
| Treynor Ratio | 0.21 | 0.13 | Treynor Ratio | 0.10 | 0.07 |
| Information Ratio | 0.51 | - | Information Ratio | 0.24 | - |
| Sharpe Ratio | 0.85 | 0.58 | Sharpe Ratio | 0.46 | 0.33 |

For Institutional Use Only.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Dodge \& Cox International Equity
TOTAL PORTFOLIO TRAILING PERFORMANCE


TOTAL PORTFOLIO FISCAL YEAR PERFORMANCE


Performance returns over one-year are annualized. For important details regarding benchmarks, please refer the slides entitled "Total Fund Policy Benchmark Summary" in this presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Dodge \& Cox International Equity


Parentheses contain percentile rankings
Calculation based on monthly periodicity.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Dodge \& Cox International Equity


City of Fort Lauderdale Police and Firefirghters' Retirement System - Dodge \& Cox International Equity
Composite Risk VS. Total Return
(since inception: January 1, 2014)


| 3 YEAR |  |  | INCEPTION |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Portfolio | MSCI EAFE (Net) |  | Total Portfolio | MSCI EAFE (Net) |
| Positive Months Ratio | 55.56 | 58.33 | Positive Months Ratio | 54.70 | 55.56 |
| Negative Months Ratio | 44.44 | 41.67 | Negative Months Ratio | 45.30 | 44.44 |
| Best Quarter | 26.58 | 20.37 | Best Quarter | 26.58 | 20.37 |
| Worst Quarter | -10.69 | -14.51 | Worst Quarter | -30.50 | -22.83 |
| Standard Deviation | 20.21 | 17.97 | Standard Deviation | 17.86 | 14.96 |
| Maximum Drawdown | -21.99 | -27.30 | Maximum Drawdown | -34.21 | -27.30 |
| Max Drawdown Recovery Period | 17.00 | - | Max Drawdown Recovery Period | 37.00 | - |
| Up Capture | 112.39 | 100.00 | Up Capture | 109.92 | 100.00 |
| Down Capture | 87.08 | 100.00 | Down Capture | 106.88 | 100.00 |
| Alpha | 6.11 | 0.00 | Alpha | 0.48 | 0.00 |
| Beta | 1.05 | 1.00 | Beta | 1.12 | 1.00 |
| R-Squared | 0.86 | 1.00 | R-Squared | 0.87 | 1.00 |
| Consistency | 63.89 | 0.00 | Consistency | 47.86 | 0.00 |
| Tracking Error | 7.49 | 0.00 | Tracking Error | 6.58 | 0.00 |
| Treynor Ratio | 0.11 | 0.06 | Treynor Ratio | 0.04 | 0.03 |
| Information Ratio | 0.84 | - | Information Ratio | 0.15 | - |
| Sharpe Ratio | 0.58 | 0.31 | Sharpe Ratio | 0.24 | 0.22 |

For Institutional Use Only.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Lazard International Equity
TOTAL PORTFOLIO TRAILING PERFORMANCE


TOTAL PORTFOLIO FISCAL YEAR PERFORMANCE


Performance returns over one-year are annualized. For important details regarding benchmarks, please refer the slides entitled "Total Fund Policy Benchmark Summary" in this
presentation. Fiscal Year ending September. presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Lazard International Equity


City of Fort Lauderdale Police and Firefirghters' Retirement System - Lazard International Equity


City of Fort Lauderdale Police and Firefirghters' Retirement System - Lazard International Equity
Composite Risk VS. Total Return
(since inception: November 1, 2011)


| 3 YEAR |  |  | INCEPTION |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Portfolio | MSCI EAFE (Net) |  | Total Portfolio | MSCI EAFE (Net) |
| Positive Months Ratio | 47.22 | 58.33 | Positive Months Ratio | 59.44 | 57.34 |
| Negative Months Ratio | 52.78 | 41.67 | Negative Months Ratio | 40.56 | 42.66 |
| Best Quarter | 19.52 | 20.37 | Best Quarter | 19.52 | 20.37 |
| Worst Quarter | -13.85 | -14.51 | Worst Quarter | -21.17 | -22.83 |
| Standard Deviation | 17.18 | 17.97 | Standard Deviation | 14.53 | 14.87 |
| Maximum Drawdown | -35.45 | -27.30 | Maximum Drawdown | -35.45 | -27.30 |
| Max Drawdown Recovery Period | - | - | Max Drawdown Recovery Period | - | - |
| Up Capture | 81.06 | 100.00 | Up Capture | 92.51 | 100.00 |
| Down Capture | 104.65 | 100.00 | Down Capture | 85.76 | 100.00 |
| Alpha | -5.62 | 0.00 | Alpha | 1.21 | 0.00 |
| Beta | 0.92 | 1.00 | Beta | 0.92 | 1.00 |
| R-Squared | 0.92 | 1.00 | R-Squared | 0.89 | 1.00 |
| Consistency | 38.89 | 0.00 | Consistency | 51.05 | 0.00 |
| Tracking Error | 5.17 | 0.00 | Tracking Error | 5.07 | 0.00 |
| Treynor Ratio | -0.01 | 0.06 | Treynor Ratio | 0.07 | 0.05 |
| Information Ratio | -1.23 | - | Information Ratio | 0.14 | - |
| Sharpe Ratio | -0.05 | 0.31 | Sharpe Ratio | 0.42 | 0.36 |

For Institutional Use Only.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Core Realty Fund
TOTAL PORTFOLIO TRAILING PERFORMANCE


TOTAL PORTFOLIO FISCAL YEAR PERFORMANCE


Performance returns over one-year are annualized. For important details regarding benchmarks, please refer the slides entitled "Total Fund Policy Benchmark Summary" in this presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Core Realty Fund


City of Fort Lauderdale Police and Firefirghters' Retirement System - Core Realty Fund


Parentheses contain percentile rankings
Calculation based on monthly periodicity.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Core Realty Fund
Composite Risk VS. Total Return
(since inception: July 1, 2007)


| 3 YEAR |  |  | INCEPTION |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Portfolio | NCREIF Property Index |  | Total Portfolio | NCREIF Property Index |
| Positive Months Ratio | 88.89 | 88.89 | Positive Months Ratio | 92.82 | 94.36 |
| Negative Months Ratio | 11.1 | 11.1 | Negative Months Ratio | 7.18 | 5.64 |
| Best Quarter | 8.56 | 6.15 | Best Quarter | 8.56 | 6.15 |
| Worst Quarter | -5.62 | -3.50 | Worst Quarter | -12.88 | -8.29 |
| Standard Deviation | 9.22 | 6.67 | Standard Deviation | 7.53 | 5.83 |
| Maximum Drawdown | -13.34 | -8.39 | Maximum Drawdown | -36.36 | -23.87 |
| Max Drawdown Recovery Period | - | - | Max Drawdown Recovery Period | 67.00 | 43.00 |
| Up Capture | 128.79 | 100.00 | Up Capture | 102.90 | 100.00 |
| Down Capture | 162.04 | 100.00 | Down Capture | 160.62 | 100.00 |
| Alpha | -1.39 | 0.00 | Alpha | -2.45 | 0.00 |
| Beta | 1.36 | 1.00 | Beta | 1.22 | 1.00 |
| R-Squared | 0.97 | 1.00 | R-Squared | 0.90 | 1.00 |
| Consistency | 19.44 | 0.00 | Consistency | 13.33 | 0.00 |
| Tracking Error | 2.91 | 0.00 | Tracking Error | 2.72 | 0.00 |
| Treynor Ratio | 0.04 | 0.04 | Treynor Ratio | 0.03 | 0.05 |
| Information Ratio | 0.27 | - | Information Ratio | -0.41 | - |
| Sharpe Ratio | 0.55 | 0.63 | Sharpe Ratio | 0.53 | 0.87 |

For Institutional Use Only.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Prudential RE Investors PRISA II
TOTAL PORTFOLIO TRAILING PERFORMANCE


TOTAL PORTFOLIO FISCAL YEAR PERFORMANCE


Performance returns over one-year are annualized. For important details regarding benchmarks, please refer the slides entitled "Total Fund Policy Benchmark Summary" in this presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - American Strategic Value Realty

## TOTAL PORTFOLIO TRAILING PERFORMANCE

- Total PortfolioNCRIEF Fund Index-Open End Diversified Core Equity (VW) Gross

|  | Last 3 Months | crTD | $\mathbf{1}$ Year | $\mathbf{3}$ Years | $\mathbf{5}$ Years | $\mathbf{7}$ Years | $\mathbf{1 0}$ Years | Inception |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Portfolio | -1.87 | -6.42 | -9.73 | 6.16 | 5.96 | 7.02 | - | 8.10 |
| NCRIEF Fund Index-Open End Diversified Core Equity (VW) Gross | -1.99 | -7.64 | -12.22 | 7.10 | 5.63 | 6.35 | 8.15 | 7.32 |

TOTAL PORTFOLIO FISCAL YEAR PERFORMANCE <br> Total Portfolio}


 presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Boyd Watterson GSA

## TOTAL PORTFOLIO TRAILING PERFORMANCE

- Total PortfolioNCRIEF Fund Index-Open End Diversified Core Equity (VW) Gross

|  | Last 3 Months | cyTD | $\mathbf{1}$ Year | $\mathbf{3}$ Years | $\mathbf{5}$ Years | $\mathbf{7}$ Years | $\mathbf{1 0}$ Years | Inception |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Portfolio | -0.85 | -0.96 | -0.80 | 4.48 | - | - | - | 5.37 |
| NCRIEF Fund Index-Open End Diversified Core Equity (VW) Gross | -1.99 | -7.64 | -12.22 | 7.10 | 5.63 | 6.35 | 8.15 | 5.55 |

TOTAL PORTFOLIO FISCAL YEAR PERFORMANCENCRIEF Fund Index-Open End Diversified Core Equity (VW) Gross

|  | -30 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | Inception |
| Total Portfolio | -0.80 | 5.79 | 8.69 | 4.99 | - | - | - | 5.37 |
| NCRIEF Fund Index-Open End Diversified Core Equity (VW) Gross | -12.22 | 22.09 | 14.63 | 1.39 | 5.59 | 8.68 | 7.66 | 5.55 |

Performance returns over one-year are annualized. For important details regarding benchmarks, please refer the slides entitled "Total Fund Policy Benchmark Summary" in this presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Boyd Watterson State Government Fund

## TOTAL PORTFOLIO TRAILING PERFORMANCE

- Total PortfolioNCRIEF Fund Index-Open End Diversified Core Equity (VW) Gross

|  | Last 3 Months | cYTD | $\mathbf{1}$ Year | $\mathbf{3}$ Years | $\mathbf{5}$ Years | $\mathbf{7}$ Years | $\mathbf{1 0}$ Years | Inception |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Portfolio | -0.59 | -0.50 | 0.69 | 5.67 | - | - | - | 7.15 |
| NCRIEF Fund Index-Open End Diversified Core Equity (VW) Gross | -1.99 | -7.64 | -12.22 | 7.10 | 5.63 | 6.35 | 8.15 | 5.64 |

TOTAL PORTFOLIO FISCAL YEAR PERFORMANCENCRIEF Fund Index-Open End Diversified Core Equity (VW) Gross

|  | -30FYTD |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | Inception |
| Total Portfolio | 0.69 | 6.62 | 9.92 | 10.26 | - | - | - | 7.15 |
| NCRIEF Fund Index-Open End Diversified Core Equity (VW) Gross | -12.22 | 22.09 | 14.63 | 1.39 | 5.59 | 8.68 | 7.66 | 5.64 |

Performance returns over one-year are annualized. For important details regarding benchmarks, please refer the slides entitled "Total Fund Policy Benchmark Summary" in this presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Lazard Global Infrastructure
TOTAL PORTFOLIO TRAILING PERFORMANCE

 presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Affiliated Housing Impact Fund, L.P
TOTAL PORTFOLIO TRAILING PERFORMANCE


TOTAL PORTFOLIO FISCAL YEAR PERFORMANCE

 presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - AgAmerica Lending Fund, LLC
TOTAL PORTFOLIO TRAILING PERFORMANCE


TOTAL PORTFOLIO FISCAL YEAR PERFORMANCE

 presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Bloomfield Capital Income Fund V, LLC

## TOTAL PORTFOLIO TRAILING PERFORMANCE



TOTAL PORTFOLIO FISCAL YEAR PERFORMANCE


Performance returns over one-year are annualized. For important details regarding benchmarks, please refer the slides entitled "Total Fund Policy Benchmark Summary" in this presentation. Fiscal Year ending September.


Performance returns over one-year are annualized. For important details regarding benchmarks, please refer the slides entitled "Total Fund Policy Benchmark Summary" in this presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Capital Dynamics US Middle Market Credit Fund II-

- Total PortfolioBlmbg. Intermed. U.S. Government/Credit


## TOTAL PORTFOLIO TRAILING PERFORMANCE

|  | Last 3 Months | CYTD | $\mathbf{1}$ Year | $\mathbf{3}$ Years | $\mathbf{5}$ Years | $\mathbf{7}$ Years | $\mathbf{1 0}$ Years |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inception |  |  |  |  |  |  |  |
| Total Portfolio | 0.00 | 6.03 | 8.48 | - | - | - | - |
| Blmbg. Intermed. U.S. Government/Credit | -0.83 | 0.65 | 2.20 | -2.93 | 1.02 | 0.62 | 1.27 |

TOTAL PORTFOLIO FISCAL YEAR PERFORMANCE
Total Portfolio
Blmbg. Intermed. U.S. Government/Credit


Performance returns over one-year are annualized. For important details regarding benchmarks, please refer the slides entitled "Total Fund Policy Benchmark Summary" in this presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Entrust Diversified Class X Series
TOTAL PORTFOLIO TRAILING PERFORMANCE

 presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - EnTrust Special Opportunities III
TOTAL PORTFOLIO TRAILING PERFORMANCE

 presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Invesco Venture Fund VI
TOTAL PORTFOLIO TRAILING PERFORMANCE


TOTAL PORTFOLIO FISCAL YEAR PERFORMANCE


Performance returns over one-year are annualized. For important details regarding benchmarks, please refer the slides entitled "Total Fund Policy Benchmark Summary" in this
presentation. Fiscal Year ending September. presentation. Fiscal Year ending September.

City of Fort Lauderdale Police and Firefirghters' Retirement System - Taurus Private Markets
TOTAL PORTFOLIO TRAILING PERFORMANCE


TOTAL PORTFOLIO FISCAL YEAR PERFORMANCE

 presentation. Fiscal Year ending September.

