

CITY OF FORT LAUDERDALE POLICE AND FIRE RETIREMENT SYSTEM

PERFORMANCE REVIEW DECEMBER 31, 2021

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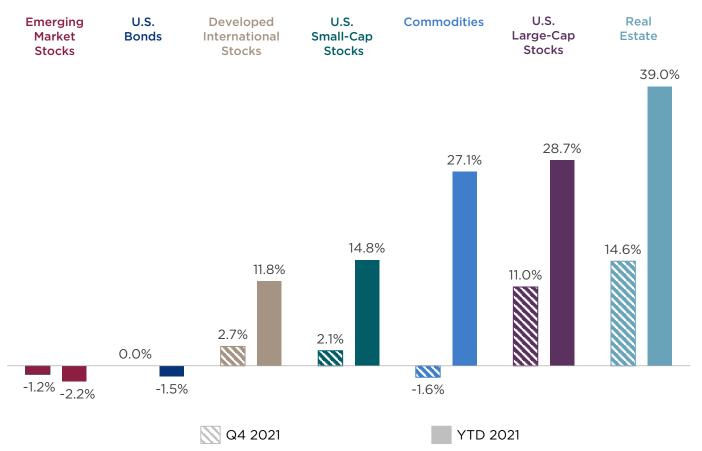
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CHOPPY QUARTER CAPS STELLAR YEAR FOR U.S. STOCKS

Despite bouts of volatility fueled by virus and policy uncertainty, supply chain woes, and inflation worries, most asset classes posted solid returns in 2021, led by economically sensitive sectors that benefitted from reopening trends. Emerging markets stocks were roiled by China policy and growth concerns, and core bonds moved sideways as bond yields ticked modestly higher.

- U.S. large-cap stocks delivered solid returns for the quarter and finished 2021 with a gain of nearly 29% for a third consecutive year of outsized returns. Small-cap stocks lagged their large-cap peers but still posted double-digit returns.
- International developed market stocks also posted healthy returns for the year, even as China risks cast a dark cloud over emerging markets.
- Fueled by a rebound in oil prices, commodities advanced by more than 27% for the year despite a fourth-quarter pullback amid rapid spread of the omicron variant.
- Public real estate added to gains in the fourth quarter despite continued virus concerns, following steady advances over the course of the year.
- Core bonds treaded water in the fourth quarter (and the full year), as bond yields shrugged off inflation concerns with only a modest uptick.



Asset class returns are represented by the following indexes: Bloomberg Barclays 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

	Q4 2021	YTD 2021	Last 12 Months
U.S. Stocks	11.0%	28.7%	28.7%
Q4 Best Sector: Financials	17.5%	46.1%	46.1%
• Q4 Worst Sector: Industrials	0.0%	21.6%	21.6%
International Stocks	2.7%	11.8%	11.8%
Emerging Market Stocks	-1.2%	-2.2%	-2.2%

Fixed Income

	12.31.21	09.30.21	12.30.20
1-Year U.S. Treasury Yield	0.39%	0.09%	0.10%
10-Year U.S. Treasury Yield	1.52%	1.52%	0.93%
	QTD 2021	YTD 2021	Last 12 Months
10-Year U.S. Treasury Total Return	0.67%	-3.60%	-3.60%

Equities - Relative Performance by Market Capitalization and Style

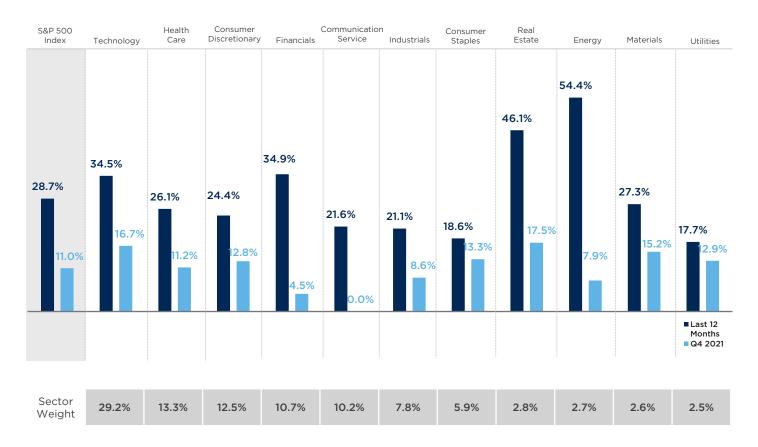
	Q4	2021			YTD	2021		Last 12 Months			
	Value	Blend	Growth		Value	Blend	Growth		Value	Blend	Growth
Large	7.8%	11.0%	11.6%	Large	25.2%	28.7%	27.6%	Large	25.2%	28.7%	27.6%
Mid	8.5%	6.4%	2.8%	Mid	28.3%	12.6%	12.7%	Mid	28.3%	12.6%	12.7%
Small	4.4%	2.1%	0.0%	Small	28.3%	14.8%	2.8%	Small	28.3%	14.8%	2.8%

Asset class returns are represented by the following indexes: S&P 500 Index (U.S. stocks), MSCI EAFE Index (international stocks), and MSCI Emerging Markets Index (emerging market stocks). Relative performance by market capitalization and style is based upon the Russell U.S. Style Indexes except for large-cap blend, which is based upon the S&P 500 Index. Best and worst sectors are based on returns from the quarter. Source: Bloomberg, U.S. Treasury, Barclays Live.



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 most recent quarter



Returns by S&P 500 Sector

All calculations are cumulative total return, not annualized, including dividends for the stated period. Past performance is not indicative of future returns. Source: Bloomberg.



DIGGING DEEPER: FIXED INCOME MARKET

Interest Rates	3 Month	2 Year	5 Year	10 Year	30 Year	Mortgage Rate
September 2021	0.04%	0.28%	0.98%	1.52%	2.08%	3.18%
December 2021	0.06%	0.73%	1.26%	1.52%	1.90%	3.27%
Change	0.02%	0.45%	0.28%	0.00%	-0.18%	0.09%

U.S. Treasury yields noticeably increased in the fourth quarter at the shorter end of the yield curve, reflecting increased rate hike expectations. Mortgage rates continued trending upward in the latter half of 2021, although borrowing costs for housing remain at historically low levels.

Bloomberg Barclays U.S. Aggregate Bond Index	Yield to Worst	Duration	Total Return Q4 2021	Spread	Treasury Rate	AA Spread	BBB Spread
September 2021	1.56%	6.71		0.33%	1.23%	0.48%	1.06%
December 2021	1.75%	6.78	0.01%	0.36%	1.39%	0.53%	1.15%
Change	0.19%	0.07		0.03%	0.16%	0.05%	0.09%

Core fixed income total return was negative for a calendar year—down 1.54%—for first time since 2013. Credit spreads remain tight with a strong economic backdrop as investors continue to yearn for yield.

Bloomberg Barclays U.S. Long Credit Index	Yield to Worst	Duration	Total Return Q4 2021	Spread	Treasury Rate	AA Spread	BBB Spread
September 2021	3.13%	15.11		1.23%	1.91%	0.84%	1.49%
December 2021	3.10%	15.01	1.52%	1.30%	1.80%	0.91%	1.55%
Change	-0.04%	-0.10		0.07%	-0.11%	0.07%	0.07%

Long credit demonstrated solid performance in the fourth quarter but still was negative for 2021 due to rising interest rates. Typically, corporate bonds' yield advantage mitigates the impact of rising rates, but tight credit spreads subdued this effect.

Source: Bloomberg, Barclays Live, CAPTRUST, U.S. Treasury.



ECONOMIC OUTLOOK

The combination of accelerating vaccine rollouts, strong consumer balance sheets, and a recordshattering injection of fiscal stimulus sets the stage for breakout growth. However, the virus remains a concern, and risks remain, along with rising inflation fears.

HEADWINDS

Variants Raise Specter of Winter Surge



• New virus variants continue to rattle markets. Omicron represents an uncertain

threat given reports of high transmissibility. However, given its milder symptoms, this could also mark the beginning of COVID-19's transition from pandemic to endemic.

As Inflation Fears Mount...

• The November Consumer Price Index (CPI) reached a 40-year high level of 6.8%. Although skewed by outliers in categories such as energy and transportation, robust demand, supply constraints, and rising wages and housing costs suggest more persistent inflationary pressures may be ahead.

...Central Bank Hawks Kettle

- The Federal Reserve has joined other global central banks in emphasizing inflation risks in statements on future policy. In December, it doubled the pace of tapering its asset purchases, paving the way for rate hikes in 2022.
- The pace of tightening will be driven by how sticky inflation is relative to virus threats and labor conditions. This raises the risks of policy error if the Fed acts too soon—or waits too long.

TAILWINDS

Buying Power

The consumer is the engine of the global economy, and U.S. household balance sheets are uncommonly strong following several years of asset price gains, lower costs, and stimulus checks. The result is trillions of dollars in excess savings that will

Strong Fundamentals

buoy demand into 2022.

- Corporate profit margins exploded in 2021 as pandemic-driven cost-containment measures met a surge of pent-up demand, resulting in an estimated 45% pop in S&P 500 earnings—far in excess of the 5% average growth seen over the past decade.
- Even as earnings growth returns to earth and input costs rise, easing supply chains and an extended inventory restocking cycle bode well for continued above-trend earnings growth.

Tight Labor Markets Push Wages Higher

• Rising wages will help fill the gap left by the winding down of government stimulus, particularly as inflation pressure falls. A combination of higher pay, pandemic progress, and fewer childcare constraints could entice workers sidelined by the pandemic back to the workplace.

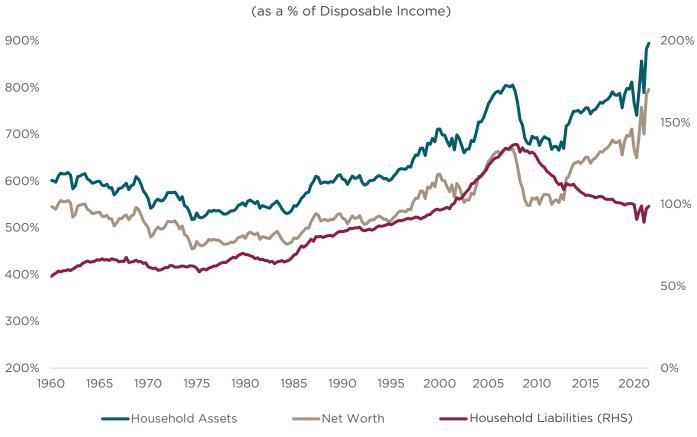
Following a third year of outsized equity returns, investors should not be complacent. Although fundamentals remain strong, the global economy now faces a risky transition as exceptional stimulus fades into a tighter policy environment even as virus risks remain.



HOUSEHOLD WEALTH SURGE SUSTAINS GROWTH

Despite the personal and economic trauma caused by the COVID-19 pandemic, U.S. household wealth swelled by nearly \$30 trillion since the end of 2019 through the combination of massive fiscal support and stimulus programs and surging asset prices. Although the direct impacts of fiscal stimulus are now fading, solid wage growth will provide further support to household balance sheets in 2022 and beyond.

Household Assets, Liabilities, and Net Worth



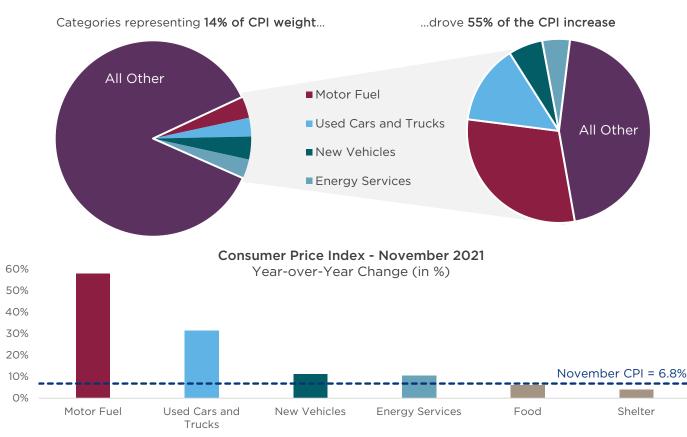
Sources: U.S. Federal Reserve, U.S. Bureau of Economic Analysis, Federal Reserve Bank of St. Louis

- · Consumer balance sheets have never been stronger. Household wealth surged over the past two years, propelled by financial and real estate asset prices and elevated savings rates.
- · Importantly, wealth gains have been spread across income bands, given the significant impact of stimulus checks, extended unemployment benefits, and rising wages.
- Although the post-pandemic surge in pent-up demand for goods may be behind us, higher levels of U.S. household wealth and income will continue to provide significant support to the economy.
- Shrinking loan balances represent another reservoir of future spending power as households have steadily de-levered following the global financial crisis.



INFLATION: LOOKING PAST THE HEADLINES

The Consumer Price Index (CPI) posted a shocking 6.8% year-over-year change in November, the highest reading since 1982, quickly prompting a pivot by the Federal Reserve as it begins to tighten policy. However, a closer look at the latest CPI reading reveals that price pressures remain uneven, largely isolated within categories most disrupted by the pandemic.



November CPI by Category

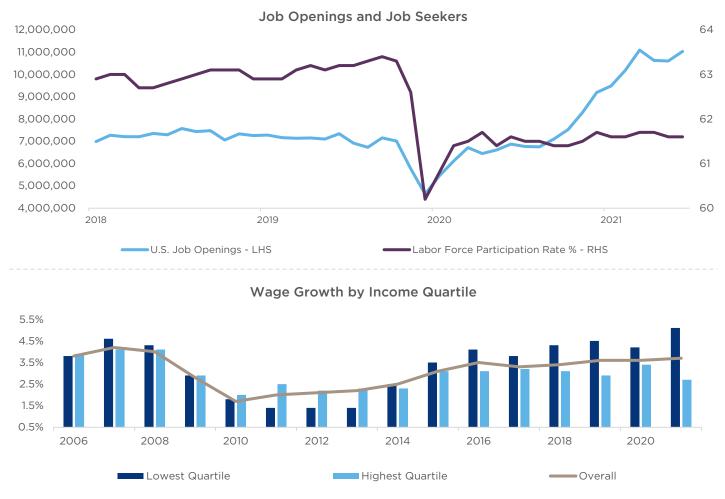
Source: U.S. Bureau of Labor Statistics, Bloomberg, CAPTRUST Research

- A subset of categories tightly linked to the economic reopening—such as fuel and energy—along with categories most affected by supply chain problems (such as autos) has driven most of the inflation pressure this year.
- Despite alarming levels of headline inflation, market-based measures remain more sanguine. Treasury yields have barely budged, and the 10-year breakeven rate—the average level of inflation expected by investors over the next decade—remains well below 3%.
- A key aspect of whether inflation is temporary or a stickier, 1970s-style problem is how it alters consumer behaviors. So far, consumers appear unfazed.
- A recent survey suggests consumers expect inflation to settle at 3% over the next five years, even given the historical tendency of such surveys to overestimate inflation's future path.



TIGHT LABOR MARKET DRIVES WAGES HIGHER

In 2021, economic challenges were largely driven by supply constraints. Soaring demand for goods and stressed supply chains have contributed to delays, bottlenecks, and rising prices. The same forces are now at work within labor markets as the economy continues to add jobs—but not the workers to fill them. The result is rapidly rising wages, particularly for lower-wage service sector jobs.



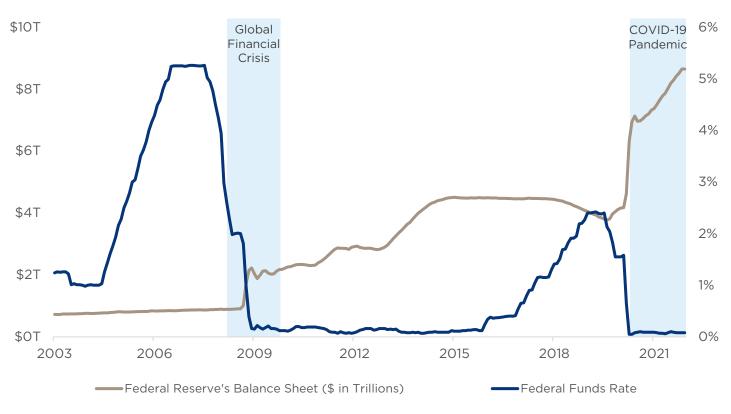
Source: Bloomberg, Bureau of Labor Statistics, Federal Reserve Bank of Atlanta

- As U.S. gross domestic product returned to pre-pandemic levels, job creation has been strong, resulting in more than 10 million open positions. However, total employment continues well below its pre-pandemic peak as labor force participation remains stubbornly low.
- Reasons for this shortfall are many and complex, including accelerated retirements made possible by strong investment returns, health fears, and childcare concerns, not to mention elevated personal savings, stimulus checks, and enhanced unemployment benefits.
- Many workers will eventually be compelled to return to work. But if they don't return soon enough, an already-tight labor market could get even tighter, adding to inflation concerns and threatening corporate profit margins under pressure from rising input costs.



TALKING ABOUT TAPERING AND TIGHTENING

In December, the U.S. Federal Reserve abruptly shifted its tone from one of patience while the labor market fully recovers to heightened wariness of inflation pressures. Given the outsized influence of monetary policy on asset prices and growth conditions, investors are wise to pay close attention to the Fed's comments and actions. Shifting gears on policy priorities also creates heighted risk of a policy error, if the Fed either tightens too soon and too fast or waits too long.

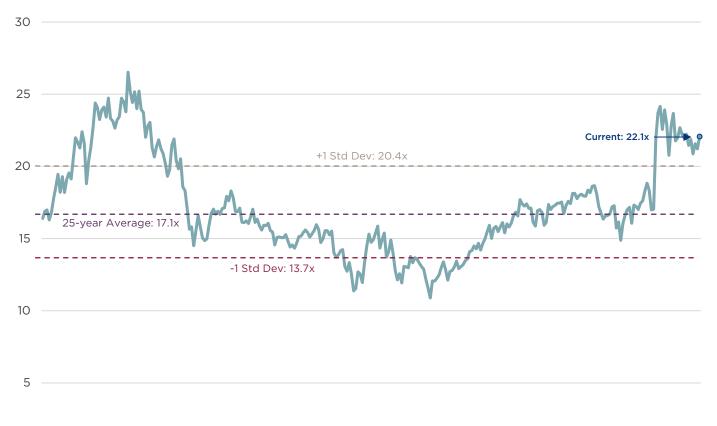


Federal Reserve Balance Sheet and Fed Funds Rate

Sources: Bloomberg; CAPTRUST Research

- To accomplish its dual mandate of maintaining maximum employment and price stability, the Fed relies on two primary tools: changes to the fed funds rate and the size and composition of its balance sheet.
- Less traditional tools, such as credit and liquidity facilities, are also available in times of stress.
- After slashing its discount rate to zero at the onset of the COVID-19 crisis, the Fed returned to its crisis playbook and began gobbling up Treasury and mortgage bonds at a \$120 billion per month clip to lower financing costs, loosen financial conditions, and spur demand.
- Now, with the economy expanding at a faster-than-expected rate and inflation fears rising, the Fed announced a swifter conclusion to this program. Its planned \$30 billion/month taper is a much faster pace than following the global financial crisis and paves the way for rate hikes next year if inflation concerns persist.





S&P 500 Index: Forward P/E Ratio

0	1	1	-	1	I	1	1	I	1	1	1	I
						2008						

Source: Bloomberg, Robert Shiller, CAPTRUST Research

Valuation Measure	Description	Latest	25-year Average	Std Dev Over-/Under-Valued	Inception Year
P/E	Forward P/E	22.1x	17.2x	1.4x	1996
CAPE	Shiller's P/E	39.6	28.0	1.8	1996
Div. Yield	Dividend Yield	1.4%	2.0%	-2.2	2006
P/B	Price to Book	4.9	3.1	2.2	1996
P/CF	Price to Cash Flow	15.7	10.6	2.1	2006

Sources: Bloomberg, Robert Shiller, NASDAQ, CAPTRUST Research. Price to earnings is price divided by consensus analyst estimates of earnings per share for the next 12 months provided by Bloomberg. Average P/E and standard deviations are calculated using 25 years of history. Shiller's P/E uses trailing 10 years of inflation-adjusted earnings as reported by companies. Dividend yield is calculated as the current year's consensus dividend divided by most recent price. Price-to-book ratio is the price divided by book value per share. Price to cash flow is price divided by cash flow for next 12 months. Standard deviation over-/under-valued is calculated using the average and standard deviation for each measure.



MARKET COMMENTARY



S&P 500 and MSCI ACWI Excluding U.S. Index Price Return (January 1996 = 100)

Source: Bloomberg, CAPTRUST Research

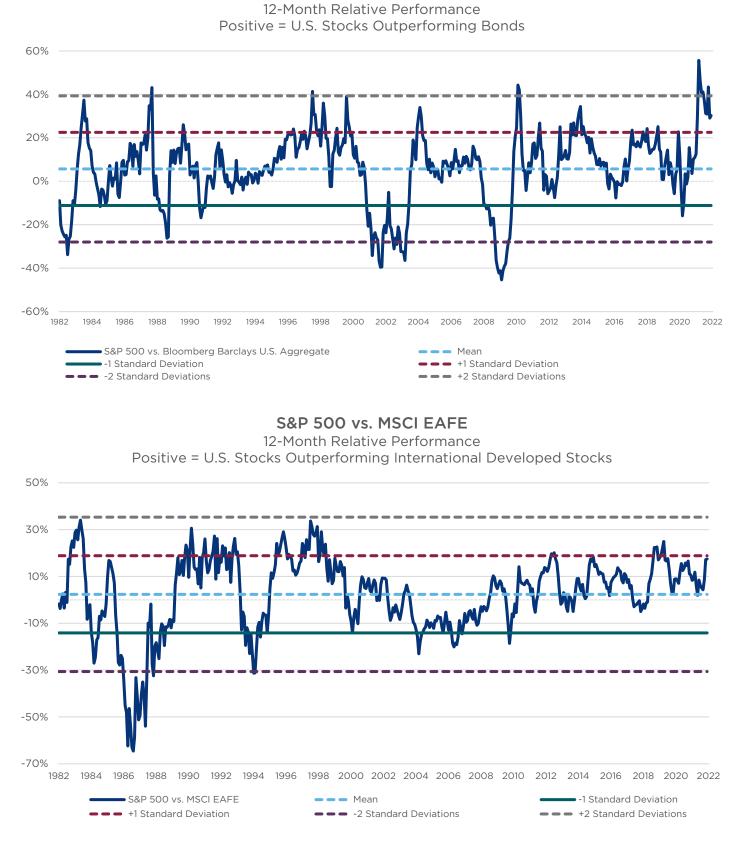
	P/E	Avg Since 12.31.2005	Div Yield	Avg Since 12.31.2005
S&P 500	22.1x	15.9x	1.4%	2.0%
MSCI ACWI ex-U.S.	14.0x	13.4x	3.0%	3.2%

Sources: Bloomberg, CAPTRUST Research. Price to earnings is price divided by consensus analyst estimates of earnings per share for the next 12 months provided by Bloomberg. Returns are cumulative and based on price movement only, and do not include the reinvestment of dividends. Dividend yield is calculated as consensus estimates of dividends for current year, divided by most recent price, as provided by Bloomberg. Past performance is not a reliable indicator of current and future results.



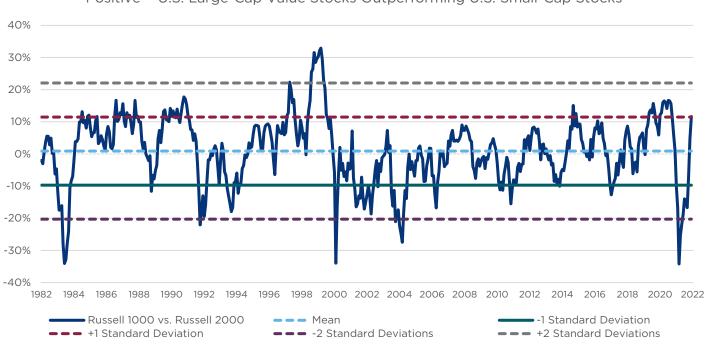


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S&P 500 vs. Bloomberg Barclays U.S. Aggregate

Source: CAPTRUST Research, Bloomberg



Russell 1000 vs. Russell 2000

12-Month Relative Performance

Positive = U.S. Large-Cap Value Stocks Outperforming U.S. Small-Cap Stocks

Russell 1000 Value vs. Russell 1000 Growth

12-Month Relative Performance

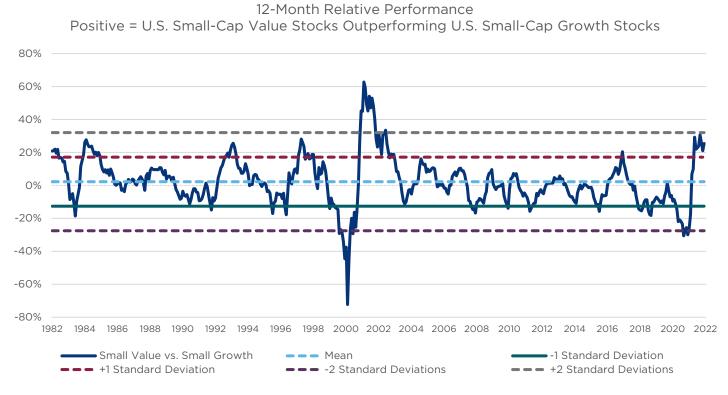
Positive = U.S. Large-Cap Value Stocks Outperforming U.S. Large-Cap Growth Stocks





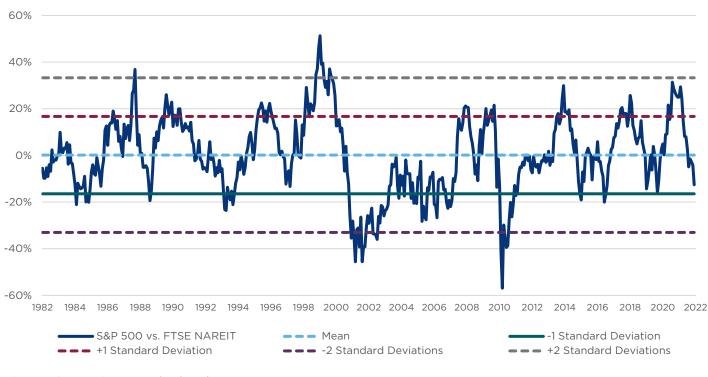


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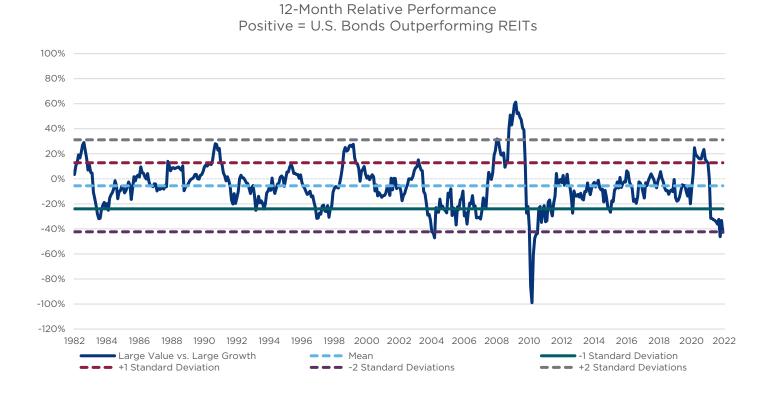


Russell 2000 Value vs. Russell 2000 Growth

S&P 500 vs. FTSE NAREIT 12-Month Relative Performance Positive = U.S. Stocks Outperforming REITs



Source: CAPTRUST Research, Bloomberg



Bloomberg Barclays U.S. Aggregate vs. FTSE NAREIT

Source: CAPTRUST Research, Bloomberg



ASSET CLASS RETURNS

2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Fixed Income 5.24%	Internatio nal Equities 42.14%	Real Estate 28.48%	Real Estate 8.69%	Real Estate 17.77%	Small-Cap Stocks 38.82%	Real Estate 30.38%	Strategic Opportuni ties2.86%	Small-Cap Stocks 21.31%	Internatio nal Equities 27.77%	Cash 1.87%	Large- Cap Stocks 31.43%	Large- Cap Stocks 20.96%	Real Estate 38.99%
Cash 1.51%	Mid-Cap Stocks 40.48%	Small-Cap Stocks 26.85%	Fixed Income 7.84%	Internatio nal Equities 17.39%	Mid-Cap Stocks 34.76%	Large- Cap Stocks 13.24%	Real Estate 2.14%	Mid-Cap Stocks 13.80%	Large- Cap Stocks 21.69%	Fixed Income 0.01%	Mid-Cap Stocks 30.54%	Small-Cap Stocks 19.96%	Large- Cap Stocks 26.45%
Strategic Opportuni ties -13.09%	Real Estate 28.61%	Mid-Cap Stocks 25.48%	Large- Cap Stocks 1.50%	Mid-Cap Stocks 17.28%	Large- Cap Stocks 33.11%	Mid-Cap Stocks 13.22%	Large- Cap Stocks 0.92%	Large- Cap Stocks 12.05%	Mid-Cap Stocks 18.52%	Strategic Opportun ities -0.49%	Real Estate 28.92%	Mid-Cap Stocks 17.10%	Mid-Cap Stocks 22.58%
Small-Cap Stocks -33.79%	Large- Cap Stocks 28.43%	Large- Cap Stocks 16.10%	Cash 0.10%	Large- Cap Stocks 16.42%	Internatio nal Equities 15.78%	Fixed Income 5.97%	Fixed Income 0.55%	Real Estate 7.56%	Small-Cap Stocks 14.65%	Real Estate -4.03%	Small-Cap Stocks 25.52%	Internatio nal Equities 11.13%	Small-Cap Stocks 14.82%
Large- Cap Stocks -37.60%	Small-Cap Stocks 27.17%	Internatio nal Equities 11.60%	Mid-Cap Stocks -1.55%	Small-Cap Stocks 16.35%	Strategic Opportuni ties 3.58%	Small-Cap Stocks 4.89%	Cash 0.05%	Internatio nal Equities 5.01%	Real Estate 9.84%	Large- Cap Stocks -4.78%	Internatio nal Equities 22.13%	Fixed Income 7.51%	Internatio nal Equities 8.29%
Real Estate -37.97%	Fixed Income 5.93%	Fixed Income 6.54%	Strategic Opportuni ties -3.71%	Fixed Income 4.22%	Real Estate 2.47%	Strategic Opportuni ties 0.79%	Mid-Cap Stocks -2.44%	Fixed Income 2.65%	Fixed Income 3.54%	Mid-Cap Stocks -9.06%	Fixed Income 8.72%	Strategic Opportun ities 2.72%	Strategic Opportun ities 2.10%
Mid-Cap Stocks -41.46%	Cash 0.21%	Cash 0.13%	Small-Cap Stocks -4.18%	Strategic Opportuni ties 0.88%	Cash 0.07%	Cash 0.03%	Small-Cap Stocks -4.41%	Cash 0.33%	Strategic Opportun ities 3.40%	Small-Cap Stocks -11.01%	Strategic Opportun ities 4.37%	Cash 0.67%	Cash 0.05%
Internatio nal Equities -45.25%	Strategic Opportuni ties -3.58%	Strategic Opportuni ties -0.12%	Internatio nal Equities -13.33%	Cash O.11%	Fixed Income -2.02%	Internatio nal Equities -3.44%	Internatio nal Equities -5.25%	Strategic Opportuni ties 0.31%	Cash 0.86%	Internatio nal Equities -13.78%	Cash 2.28%	Real Estate -5.29%	Fixed Income -1.54%



Large-Cap Stocks (Russell 1000 Index)

The Russell 1000 Index tracks the performance of 1,000 of the largest public companies in the U.S. It includes more than 90% of the total market capitalization of all listed U.S. stocks.



Mid-Cap Stocks (Russell Mid-Cap Index)

The Russell Mid-Cap Index is a market-capitalization-weighted index representing the smallest 800 companies in the Russell 1000 Index.

Small-Cap Stocks (Russell 2000 Index)

The Russell 2000 Index tracks the performance of approximately 2,000 small-cap companies contained in the Russell 3000 Index, which is made up of 3,000 of the biggest U.S. stocks.



Source: Markov Processes, Inc., Bloomberg, Mobius

Fixed Income (Bloomberg Barclays U.S. Aggregate Bond Index)

The Bloomberg Barclays U.S. Aggregate Bond Index is a market capitalization-weighted index that tracks the majority of U.S.traded investment grade bonds. The index includes Treasurys, agency bonds, mortgage-backed bonds, corporate bonds, and a small amount of foreign bonds traded in United States.



Real Estate (Dow Jones US Real Estate Index)

The Dow Jones US Real Estate Index tracks the performance of publicly traded real estate equity. It is comprised of companies whose charter is the equity ownership and operation of commercial real estate.



Strategic Opportunities (HFRX Absolute Return Index)

The HFRX Absolute Return Index measures the overall returns of hedge funds. Since hedge funds explore unique investment strategies and seek to generate absolute returns rather than focus on beating a benchmark, the HFRX is representative of all hedge fund strategies.



Cash (BofA Merrill Lynch 3-Month Treasury Bill Index)

The BofA Merrill Lynch 3-Month Treasury Bill Index tracks the performance of the U.S. dollar denominated U.S. Treasury Bills publicly issued in the U.S. domestic market with a remaining term to maturity of less than 3 months.

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



INDEX PERFORMANCE

Period Ending 12.31.21 | Q4 21

INDEXES	2021	YTD	2020	2019	2018	2017	2016	1 YEAR	3 YEARS	5 YEARS	10 YEARS
90-Day U.S. Treasury	0.01%	0.05%	0.67%	2.28%	1.87%	0.86%	0.33%	0.05%	0.99%	1.14%	0.63%
Bloomberg Barclays Government 1-3 Year	-0.58%	-0.60%	3.14%	3.59%	1.58%	0.45%	0.87%	-0.60%	2.03%	1.62%	1.10%
Bloomberg Barclays Intermediate Govt	-0.58%	-1.69%	5.73%	5.20%	1.43%	1.14%	1.05%	-1.69%	3.02%	2.32%	1.68%
Bloomberg Barclays Muni Bond	0.72%	1.52%	5.21%	7.54%	1.28%	5.45%	0.25%	1.52%	4.72%	4.17%	3.72%
Bloomberg Barclays Intermediate Govt/Credit	-0.57%	-1.44%	6.43%	6.80%	0.88%	2.14%	2.08%	-1.44%	3.86%	2.91%	2.38%
Bloomberg Barclays Intermediate Credit	-0.55%	-1.03%	7.08%	9.52%	0.01%	3.67%	3.68%	-1.03%	5.09%	3.77%	3.53%
Bloomberg Barclays Aggregate Bond	0.01%	-1.54%	7.51%	8.72%	0.01%	3.54%	2.65%	-1.54%	4.79%	3.57%	2.90%
Bloomberg Barclays Corporate IG Bond	0.23%	-1.04%	9.89%	14.54%	-2.51%	6.42%	6.11%	-1.04%	7.59%	5.26%	4.69%
Bloomberg Barclays High Yield	0.71%	5.28%	7.11%	14.32%	-2.08%	7.50%	17.13%	5.28%	8.83%	6.29%	6.82%
Bloomberg Barclays Global Aggregate	-0.67%	-4.71%	9.20%	6.84%	-1.20%	7.39%	2.09%	-4.71%	3.59%	3.36%	1.77%
Bloomberg Barclays U.S. Long Corporate	1.47%	-1.13%	13.94%	23.89%	-7.24%	12.09%	10.97%	-1.13%	11.75%	7.73%	6.54%
S&P 500	11.03%	28.71%	18.40%	31.49%	-4.38%	21.83%	11.96%	28.71%	26.06%	18.46%	16.54%
Dow Jones Industrial Average	7.87%	20.95%	9.72%	25.34%	-3.48%	28.11%	16.50%	20.95%	18.48%	15.51%	14.20%
NASDAQ Composite	8.28%	21.39%	43.64%	35.23%	-3.88%	28.24%	7.50%	21.39%	33.09%	23.77%	19.62%
Russell 1000 Value	7.77%	25.16%	2.80%	26.54%	-8.27%	13.66%	17.34%	25.16%	17.64%	11.16%	12.96%
Russell 1000	9.78%	26.45%	20.96%	31.43%	-4.78%	21.69%	12.05%	26.45%	26.20%	18.41%	16.53%
Russell 1000 Growth	11.64%	27.60%	38.49%	36.39%	-1.51%	30.21%	7.08%	27.60%	34.07%	25.30%	19.77%
Russell Mid-Cap Value Index	8.54%	28.34%	4.96%	27.06%	-12.29%	13.34%	20.00%	28.34%	19.62%	11.21%	13.43%
Russell Mid-Cap Index	6.44%	22.58%	17.10%	30.54%	-9.06%	18.52%	13.80%	22.58%	23.28%	15.09%	14.89%
Russell Mid-Cap Growth Index	2.85%	12.73%	35.59%	35.47%	-4.75%	25.27%	7.33%	12.73%	27.45%	19.82%	16.61%
MSCI EAFE	2.74%	11.78%	8.28%	22.66%	-13.36%	25.62%	1.51%	11.78%	14.07%	10.06%	8.53%
MSCI ACWI ex U.S.	1.88%	8.29%	11.13%	22.13%	-13.78%	27.77%	5.01%	8.29%	13.69%	10.11%	7.77%
Russell 2000 Value	4.36%	28.27%	4.63%	22.39%	-12.86%	7.84%	31.74%	28.27%	17.99%	9.06%	12.02%
Russell 2000	2.14%	14.82%	19.96%	25.52%	-11.01%	14.65%	21.31%	14.82%	20.02%	12.01%	13.22%
Russell 2000 Growth	0.01%	2.83%	34.63%	28.48%	-9.31%	22.17%	11.32%	2.83%	21.16%	14.52%	14.12%
MSCI Emerging Markets	-1.24%	-2.22%	18.69%	18.90%	-14.25%	37.75%	11.60%	-2.22%	11.32%	10.26%	5.86%
Dow Jones U.S. Real Estate Index	14.58%	38.99%	-5.29%	28.92%	-4.03%	9.84%	7.56%	38.99%	19.27%	12.33%	11.70%
HFRX Absolute Return Index	0.27%	2.10%	2.72%	4.37%	-0.49%	3.39%	0.31%	2.10%	3.06%	2.40%	2.04%
Consumer Price Index (Inflation)	7.12%	2.21%	1.30%	2.26%	1.92%	2.10%	2.05%	7.12%	3.53%	2.92%	2.12%
BLENDED BENCHMARKS	2021	YTD	2020	2019	2018	2017	2016	1 YEAR	3 YEARS	5 YEARS	10 YEARS
25% S&P 500/5% MSCI EAFE/70% BB Agg	2.87%	6.13%	10.87%	14.96%	-1.55%	8.93%	5.00%	6.13%	10.59%	7.72%	6.66%
30% S&P 500/10% MSCI EAFE/60% BB Agg	3.56%	8.27%	11.56%	16.79%	-2.44%	10.90%	5.43%	8.27%	12.15%	8.83%	7.65%
35% S&P 500/15% MSCI EAFE/50% BB Agg	4.25%	10.44%	12.18%	18.63%	-3.34%	12.90%	5.85%	10.44%	13.70%	9.91%	8.63%
40% S&P 500/20% MSCI EAFE/40% BB Agg	4.94%	12.64%	12.75%	20.48%	-4.25%	14.93%	6.26%	12.64%	15.23%	10.99%	9.60%
45% S&P 500/25% MSCI EAFE/30% BB Agg	5.63%	14.87%	13.25%	22.33%	-5.17%	16.99%	6.65%	14.87%	16.75%	12.04%	10.56%
60% S&P 500/40% Bloomberg Barclays Agg	6.57%	15.86%	14.73%	22.18%	-2.35%	14.21%	8.31%	15.86%	17.54%	12.62%	11.14%

The opinions expressed in this report are subject to change without notice. This material has been prepared or is distributed solely for informational purposes and is not a solicitation or an offer to buy any security or to participate in any investment strategy. The performance data quoted represents past performance and does not guarantee future results. Index averages are provided for comparison purposes only. The information and statistics in this report are from sources believed to be reliable but are not guaranteed to be accurate or complete. CAPTRUST Financial Advisors is an investment adviser registered under the Investment Advisers Act of 1940. **Sources:** Morningstar Direct, MPI



City of Fort Lauderdale Police and Fire Asset Allocation vs Target & Policy Total Fund Composite As of 12/31/21

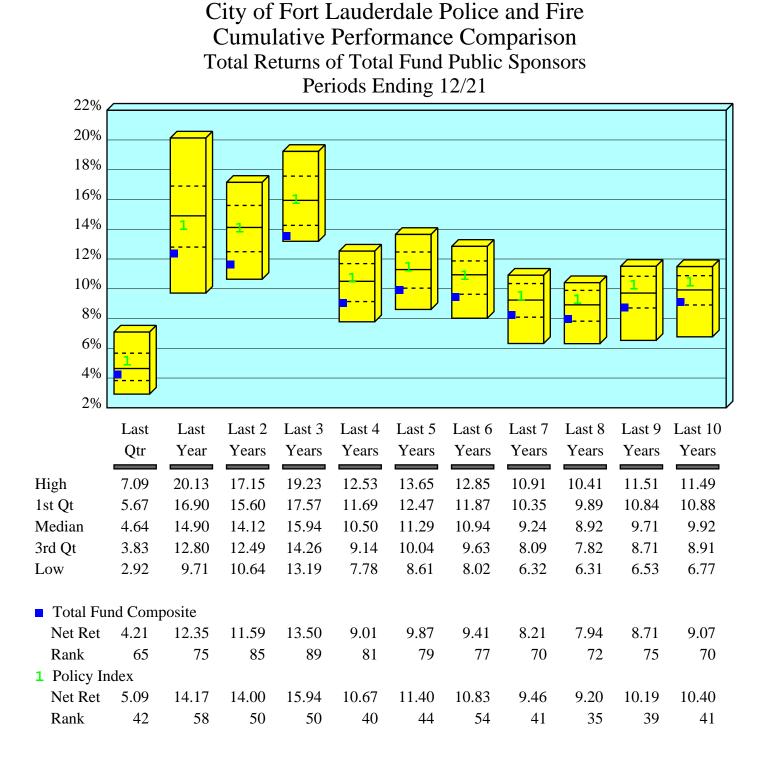
	Market		
Manager	Value	Actual %	Target %
Intech Large Core	36,811,805.93	3.02	4.38
Rhumbline Large Cap Fund	136,108,012.06	11.18	4.38
Aristotle Capital Management	39,673,915.35	3.26	4.38
William Blair	40,521,822.00	3.33	4.38
Eagle Asset Management	27,769,577.81	2.28	2.50
Rhumbline Mid Cap Fund	68,885,787.14	5.66	5.00
Vaughan Nelson	33,515,260.93	2.75	2.50
Rhumbline Small Cap Fund	30,253,842.89	2.49	2.50
Total Domestic Equity	413,540,024.11	33.97	30.00
Lazard International Equity	94,994,534.60	7.80	7.50
Dodge&Cox International Equity	74,579,287.52	6.13	7.50
Total International Equity	169,573,822.12	13.93	15.00
Agincourt	141,283,567.20	11.60	10.00
Boyd Watterson	139,064,364.71	11.42	10.00
Total Domestic Fixed Income	280,347,931.91	23.03	20.00
Cash	36,560,415.28	3.00	0.00
Total Short Term	36,560,415.28	3.00	0.00
Core Realty Fund	67,249,881.11	5.52	6.88
Prudential RE Investors PRISA II	32,725,119.31	2.69	3.13
American Strategic Value Realty	27,290,842.91	2.24	2.50
Boyd Watterson GSA	26,355,120.00	2.16	1.25
Boyd Watterson State Government Fund	16,924,199.00	1.39	1.25
Total Real Estate	170,545,162.33	14.01	15.00
Lazard Global Infrastructure	87,777,773.66	7.21	7.00
EnTrust Special Opportunities III	19,326,774.00	1.59	4.00
Invesco International Fund VI	154,328.00	0.01	0.55
Invesco US Private Equity Fund VI	16,265.00	0.00	0.70
Invesco Venture Fund VI	2,051,020.00	0.17	0.25
Entrust Diversified Class X Series	1,271,928.00	0.10	0.00
Capital Dynamics US MM Credit Fund	21,230,386.72	1.74	5.00
Bloomfield Capital Income Fund V, LLC	11,484,540.96	0.94	2.50
Affiliated Housing Impact Fund, L.P	3,568,997.00	0.29	0.00
Total Special Investments	146,882,013.34	12.06	20.00
Total Fund Composite	1,217,449,369.09	100.00	100.00

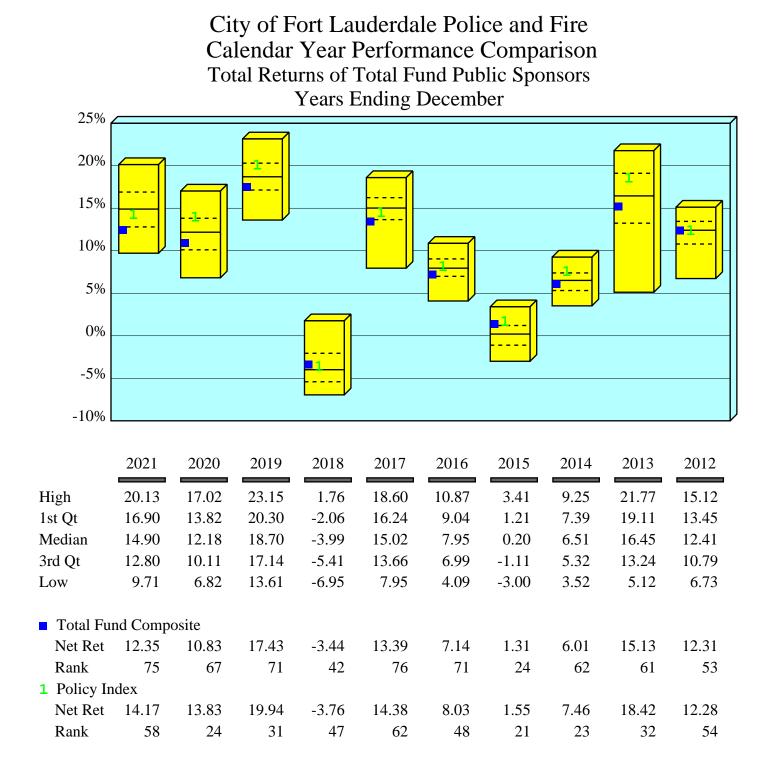
City of Fort Lauderdale Police and Fire Executive Summary Table Periods Ending December 31, 2021 Net of Fee Return

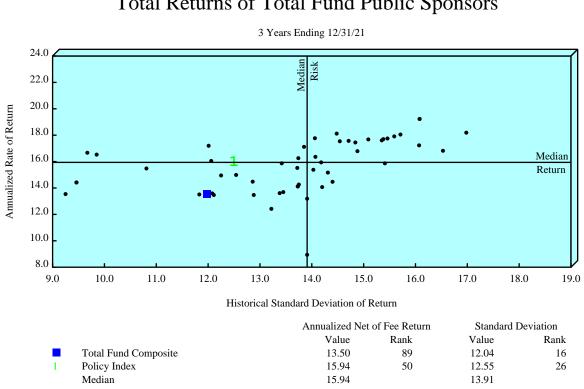
	Value	% of	Periods Ending 12/31/21						Since Inception	
Name	\$(000)	Fund	Cur Qtr	2 Qtrs	3 Qtrs	1 Year	3 Yrs	5 Yrs	Ret	Date
Total Fund Composite	1,217,449	100.0	4.21	4.25	8.43	12.35	13.50	9.87	7.65	9/30/95
Policy Index			5.09	5.34	10.72	14.17	15.94	11.40	8.13	9/30/95
Large Cap Composite	253,116	20.8	10.23	10.44	19.94	26.90	25.44	18.16	10.56	1/31/07
Aristotle Capital Management	39,674	3.3	7.61	7.13	14.14	25.28	24.12	16.58	15.96	11/30/15
Russell 1000 Value			7.76	6.92	12.49	25.15	17.64	11.16	11.59	11/30/15
Intech Large Core	36,812	3.0	10.02	9.25	18.08	24.59	26.23	17.96	11.02	3/31/04
Standard & Poors 500			11.03	11.67	21.22	28.70	26.07	18.47	10.67	3/31/04
Rhumbline Large Cap Fund	136,108	11.2	11.01	11.64	21.27	29.55	26.35	18.60	10.49	9/30/95
Standard & Poors 500			11.03	11.67	21.22	28.70	26.07	18.47	10.38	9/30/95
William Blair	40,522	3.3	10.47	10.90					16.16	5/31/21
Russell 1000 Growth			11.63	12.92					20.01	5/31/21
Small/Mid Cap Composite	160,424	13.2	6.37	4.09	9.32	21.95	21.95	13.66	9.30	10/31/06
Eagle Asset Management	27,770	2.3	-0.76	-3.44	2.77	2.68	22.92	17.88	12.78	6/30/11
Russell 2000 Growth			0.01	-5.65	-1.95	2.83	21.16	14.53	12.21	6/30/11
Rhumbline Mid Cap Fund	68,886	5.7	7.96	6.05	9.90	25.27	21.54	13.15	12.43	6/30/11
S&P Midcap 400			8.00	6.09	9.95	24.76	21.41	13.09	12.41	6/30/11
Rhumbline Small Cap Fund	30,254	2.5	5.61	2.60	7.18	26.68	20.04		13.14	7/31/17
S&P Smallcap 600			5.63	2.63	7.25	26.81	20.11		13.21	7/31/17
Vaughan Nelson	33,515	2.8	10.29	8.37	16.35	30.99	21.54	10.46	10.70	8/31/15
Russell 2000 Value			4.35	1.24	5.85	28.26	17.99	9.07	11.74	8/31/15
International Equity Composite	169,574	13.9	0.53	-2.78	1.65	5.08	13.69	9.63	4.45	11/30/00
Dodge&Cox International Equity	74,579	6.1	2.40	-1.00	3.61	11.03	11.65	7.19	4.53	1/31/14
MSCI EAFE (Net)			2.69	2.24	7.52	11.26	13.54	9.55	5.83	1/31/14
Lazard International Equity	94,995	7.8	-0.90	-4.14	0.17	0.82	15.42	11.83	9.33	11/30/11
MSCI EAFE (Net)			2.69	2.24	7.52	11.26	13.54	9.55	7.86	11/30/11
Total Domestic Fixed Income	280,348	23.0	-0.57	-0.60	0.49	-1.62	4.30	3.22	3.91	5/31/05
Agincourt	141,284	11.6	-0.65	-0.68	0.49	-1.83	4.24	3.17	5.00	12/31/95
Barclays Int Govt/Credit			-0.56	-0.54	0.44	-1.43	3.86	2.91	4.70	12/31/95
Boyd Watterson	139,064	11.4	-0.48	-0.52	0.49	-1.41	4.36	3.28	2.81	4/30/11
Barclays Int Govt/Credit			-0.56	-0.54	0.44	-1.43	3.86	2.91	2.63	4/30/11
Cash	26.540	20	0.04	0.10	0.15	0.01	1.01	1.01	1 20	1/21/04
Cash	36,560	3.0	0.04	0.10	0.15	0.21	1.21	1.21	1.38	1/31/06 <i>1/31/06</i>
Citigroup 3-month T-Bill			0.01	0.02	0.03	0.05	0.96	1.11		1/31/00
Real Estate Composite	127,266	10.5	7.23	13.65	18.35	20.48	8.78	8.29	5.62	6/30/07
American Strategic Value Realty	27,291	2.2	5.01	11.27	16.00	18.63	9.58	9.34	10.32	3/31/15
NCREIF Prop Index			6.15	11.70	15.71	17.70	8.37	7.76	8.33	3/31/15

City of Fort Lauderdale Police and Fire Executive Summary Table Periods Ending December 31, 2021 Net of Fee Return

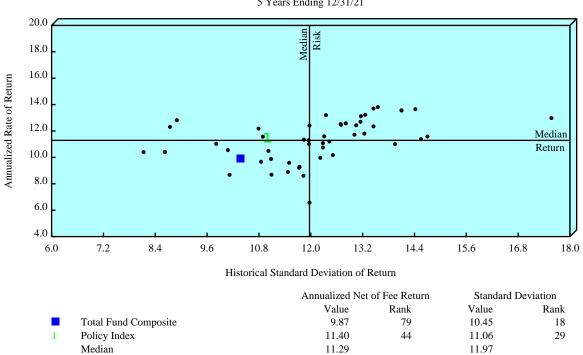
	Value	% of	Periods Ending 12/31/21				Since Inception			
Name	\$(000)	Fund	Cur Qtr	2 Qtrs	3 Qtrs	1 Year	3 Yrs	5 Yrs	Ret	Date
Core Realty Fund	67,250	5.5	8.56	14.38	18.71	20.64	8.52	8.06	5.51	7/31/07
NCREIF Prop Index			6.15	11.70	15.71	17.70	8.37	7.76	6.91	7/31/07
Prudential RE Investors PRISA II	32,725	2.7	6.45	14.18	19.67	21.79	8.91	8.35	4.97	7/31/07
NCREIF Prop Index			6.15	11.70	15.71	17.70	8.37	7.76	6.91	7/31/07
Boyd Watterson GSA	26,355	2.2	1.31	2.51	4.84	8.04	7.37		7.37	12/31/18
NCREIF ODCE Fund Index			7.97	15.13	19.65	22.18	9.20		9.20	12/31/18
Boyd Watterson State Government Fund	16,924	1.4	1.76	3.99	7.40	9.72			9.90	4/30/19
NCREIF ODCE Fund Index			7.97	15.13	19.65	22.18			9.83	4/30/19
Affiliated Housing Impact Fund, L.P	3,569	0.3	0.00	5.31	6.61	13.00			13.00	12/31/20
Bloomfield Capital Income Fund V, LLC	11,485	0.9	2.35	9.50	12.70	12.96			8.98	6/30/19
Capital Dynamics US MM Credit Fund	21,230	1.7	0.00	1.57	4.10	6.66	8.24		7.12	9/30/18
Barclays Int Govt/Credit			-0.56	-0.54	0.44	-1.43	3.86		4.09	9/30/18
EnTrust Special Opportunities III	19,327	1.6	-3.71	-6.64	-12.34	1.69	4.88	2.28	4.33	2/28/15
HFRI FOF: Diversified Index			0.18	1.22	3.91	5.58	8.12	5.47	3.71	2/28/15
Entrust Diversified Class X Series	1,272	0.1	0.98	0.47	-0.26	-0.97	-2.63		-3.33	1/31/17
HFRI FOF: Diversified Index			0.18	1.22	3.91	5.58	8.12		5.40	1/31/17
Invesco International Fund VI	154	0.0	0.00	-14.81	-15.57	-27.68	-3.96	4.95	5.76	12/31/15
MSCI EAFE (Net)			2.69	2.24	7.52	11.26	13.54	9.55	8.07	12/31/15
Invesco US Private Equity Fund VI	16	0.0	0.00	-59.49	-59.85	-65.05	-18.46	-5.38	-2.90	12/31/15
Standard & Poors 500			11.03	11.67	21.22	28.70	26.07	18.47	17.36	12/31/15
Invesco Venture Fund VI	2,051	0.2	0.00	19.83	24.62	135.09	64.41	41.09	34.45	12/31/15
Standard & Poors 500			11.03	11.67	21.22	28.70	26.07	18.47	17.36	12/31/15
Lazard Global Infrastructure	87,778	7.2	9.85	10.41	15.76	19.87	11.87	10.24	11.06	11/30/13
S&P Global Infrastructure Index			4.57	6.13	8.61	11.86	11.54	8.57	6.95	11/30/13







City of Fort Lauderdale Police and Fire Return vs Risk Total Returns of Total Fund Public Sponsors



5 Years Ending 12/31/21

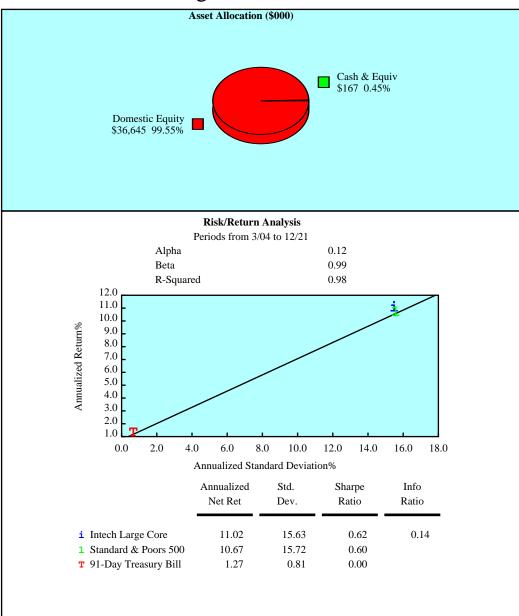
City of Fort Lauderdale Police and Fire Risk Measure Summary Total Fund Composite Quarterly Periods Ending 12/31/21

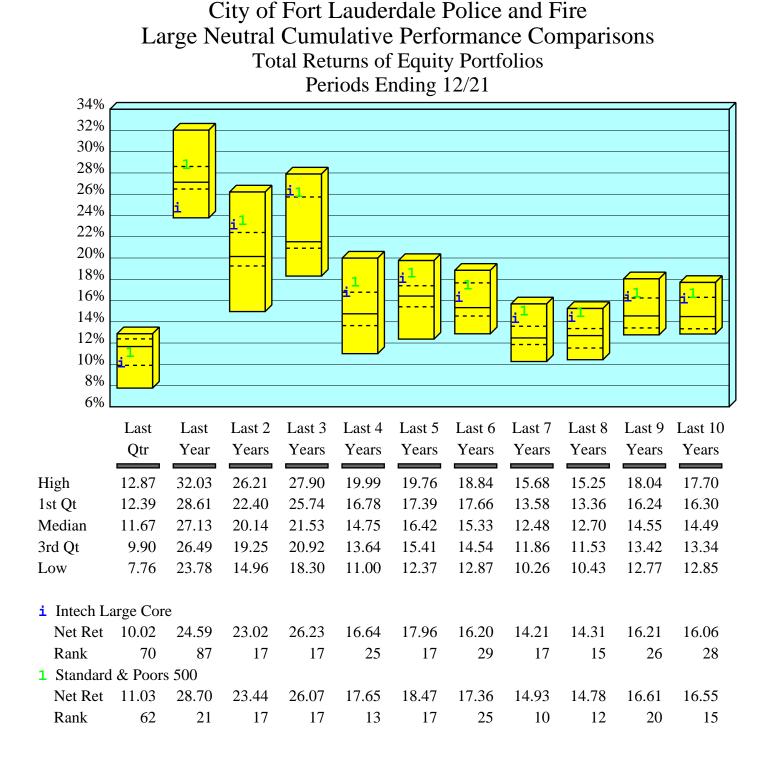
	1 Y	ear	3 Ye	3 Years 5 Yea		ears	Incep	otion
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	0	0	1	1	3	3	26	25
Positive Periods	4	4	11	11	17	17	79	80
Up Market Capture	0.89		0.89		0.90		0.94	
Down Market Capture			1.01		0.97		0.95	
Batting Average	0.25		0.17		0.25		0.41	
Worst Quarter	0.11	0.24	-12.48	-12.33	-12.48	-12.33	-12.48	-12.61
Best Quarter	4.27	5.10	10.81	12.73	10.81	12.73	14.12	12.93
Worst 4 Quarters	12.56	14.17	-4.77	-3.35	-4.77	-3.76	-22.18	-24.64
Best 4 Quarters	12.56	14.17	31.53	33.88	31.53	33.88	33.57	33.88
Standard Deviation	3.92	4.60	12.04	12.55	10.45	11.06	9.59	9.96
Beta	0.85		0.95		0.94		0.95	
Alpha	0.15		-0.34		-0.17		-0.02	
R-Squared	0.95		0.99		0.99		0.97	
Sharpe Ratio	3.20	3.07	1.06	1.19	0.86	0.93	0.57	0.59
Treynor Ratio	14.80		13.35		9.50		5.81	
Tracking Error	1.44		1.23		1.16		1.77	
Information Ratio	-1.03		-1.66		-1.10		-0.25	

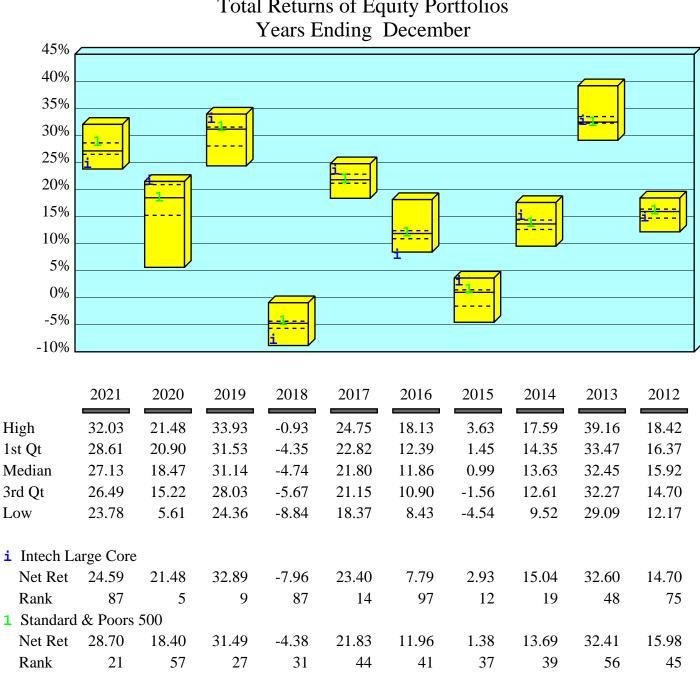
City of Fort Lauderdale Police and Fire Intech Large Core as of 12/31/21

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Qtr Y	YTD 1 Y	'ear 3	Year	5 Year	10 Year	Incept 3/31/04					
Intec	ch Large Core		-	Standard &	Poors 500						
							Incept				
Net of Fee Returns	Qtr	YTD	1 Year	3 Year	5 Year	10 Year	3/31/04				
Intech Large Core	10.02	24.59	24.59	26.23	17.96	16.06	11.02				
Standard & Poors 500	11.03	28.70	28.70	26.07	18.47	16.55	10.67				
Asset Growth (\$000)											
Beginning Market Value	33,446	33,542	33,542	20,735	20,924	21,839	33,478				
Net Contributions & Withdrawals	12	-3,963	-3,963	-3,907	-6,711	-22,821	-46,168				
Gain/Loss + Income	3,353	7,233	7,233	19,984	22,599	37,794	49,502				
Ending Market Value	36,812	36,812	36,812	36,812	36,812	36,812	36,812				
Top Equity I	Ioldings			6	GICS Sector A	llocation					
	GICS Sector	%	5 Port				% Port				
Apple Inc Int	formation Techno	ology	8.58	Energy			1.74				
	formation Techno		5.16	Materials			3.75				
	onsumer Discretio	2	3.06	Industrials			8.75				
Unitedhealth Group I	Health		2.82	Consumer Discretionary			13.31				
Nvidia Corp In: Alphabet Inc Cl-A	formation Techno Telecom Ser		2.70 2.70	Consumer Staples Health Care			3.80 15.45				
-	onsumer Discretio		2.70 2.64	Financials			13.43				
Alphabet Inc Cl-C	Telecom Ser		2.20		on Technology	,	30.15				
Abbvie Inc	Health	Care	2.20	Telecom S	0,		9.18				
Qualcomm Inc Int	formation Techno	1	2.07	Utilities			1.24				

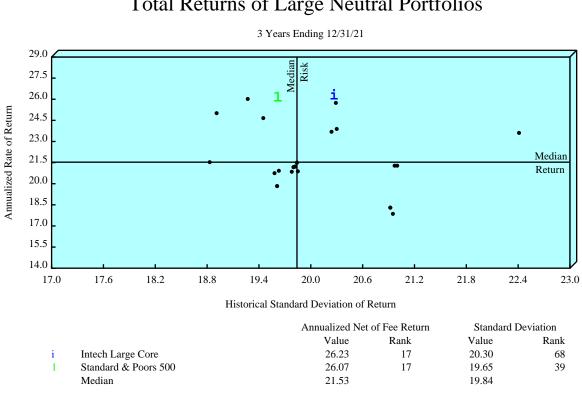
City of Fort Lauderdale Police and Fire Intech Large Core as of 12/31/21

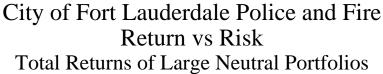


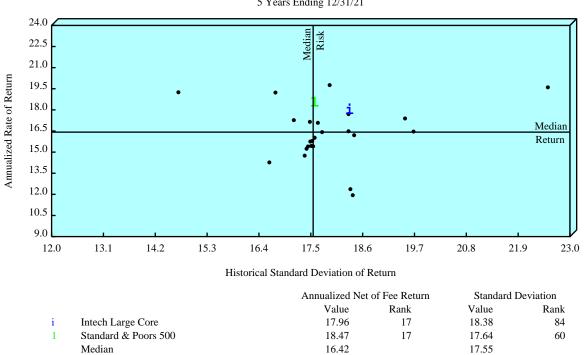




City of Fort Lauderdale Police and Fire Large Neutral Consecutive Performance Comparisons Total Returns of Equity Portfolios Years Ending December







5 Years Ending 12/31/21

City of Fort Lauderdale Police and Fire Risk Measure Summary Intech Large Core Quarterly Periods Ending 12/31/21

	1 Y	ear	3 Ye	3 Years 5 Y		ears	Incep	otion
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	1	0	2	1	3	3	17	17
Positive Periods	3	4	10	11	17	17	54	54
Up Market Capture	0.86		1.01		0.99		0.99	
Down Market Capture			1.01		1.02		0.94	
Batting Average	0.00		0.50		0.50		0.58	
Worst Quarter	-0.70	0.58	-19.82	-19.60	-19.82	-19.60	-21.62	-21.93
Best Quarter	10.02	11.03	21.38	20.54	21.38	20.54	21.38	20.54
Worst 4 Quarters	24.59	28.70	-6.89	-6.98	-7.96	-6.98	-37.08	-38.07
Best 4 Quarters	24.59	28.70	59.86	56.35	59.86	56.35	59.86	56.35
Standard Deviation	9.34	8.93	20.30	19.65	18.38	17.64	15.63	15.72
Beta	0.97		1.03		1.03		0.99	
Alpha	-0.66		-0.11		-0.23		0.12	
R-Squared	0.99		0.99		0.99		0.98	
Sharpe Ratio	2.63	3.21	1.24	1.28	0.92	0.98	0.62	0.60
Treynor Ratio	25.28		24.54		16.28		9.90	
Tracking Error	0.72		1.73		2.28		2.12	
Information Ratio	-4.66		0.14		-0.15		0.14	

City of Fort Lauderdale Police and Fire Equity Summary Statistics Intech Large Core Period Ending 12/21

	Portfolio	Standard & Poors 500
Total Number Of Securities	77	505
Equity Market Value	36,645,143	
Average Capitalization \$(000)	627,018,846	630,683,599
Median Capitalization \$(000)	44,195,103	34,285,218
Equity Segment Yield	1.29	1.30
Equity Segment P/E - Average	21.13	29.02
Equity Segment P/E - Median	23.79	25.53
Equity Segment Beta	1.04	1.00
Price/Book Ratio	4.85	4.95
Debt/Equity Ratio	68.96	98.45
Five Year Earnings Growth	16.00	15.06

Ten Largest Holdings	Market Value	% of Portfolio	Quarterly Ret
Apple Inc	3,140,503	8.58	25.67
Microsoft Corp	1,891,127	5.16	19.51
Amazon Com Inc	1,120,338	3.06	1.50
Unitedhealth Group I	1,033,404	2.82	28.92
Nvidia Corp	990,268	2.70	41.99
Alphabet Inc Cl-A	987,891	2.70	8.36
Tesla Mtrs Inc	965,897	2.64	36.27
Alphabet Inc Cl-C	807,312	2.20	8.56
Abbvie Inc	804,547	2.20	27.02
Qualcomm Inc	759,276	2.07	42.33

Ten Best Performers	Quarterly Ret	Ten Worst Performers	Quarterly Ret
Qualcomm Inc	42.33	Viacomcbs Inc	-22.99
Nvidia Corp	41.99	Gap Inc	-21.85
Hp Inc	38.61	Generac Hldgs Inc	-13.89
Tesla Mtrs Inc	36.27	Capital One Finl Cor	-10.08
Cerner Corp	32.08	T-Mobile US Inc	-9.22
Accenture Plc Irelan	29.96	General Electric Co	-8.23
Martin Marietta Matl	29.12	Discover Finl Svcs	-5.54
Unitedhealth Group I	28.92	Skyworks Solutions I	-5.51
Abbvie Inc	27.02	News Corp New	-5.18
Apa Corporation	25.77	Kinder Morgan Inc De	-3.67

City of Fort Lauderdale Police and Fire Equity Contribution to Return Intech Large Core Period Ending 12/21

	Portfolio	Standard & Poors 500
Total Number Of Securities	77	505
Equity Market Value	36,645,143	
Average Capitalization \$(000)	627,018,846	630,683,599
Median Capitalization \$(000)	44,195,103	34,285,218
Equity Segment Yield	1.29	1.30
Equity Segment P/E - Average	21.13	29.02
Equity Segment P/E - Median	23.79	25.53
Equity Segment Beta	1.04	1.00
Price/Book Ratio	4.85	4.95
Debt/Equity Ratio	68.96	98.45
Five Year Earnings Growth	16.00	15.06

Ten Best Contributors	Market Value	% of Portfolio	Quarterly Ret
Apple Inc	3,140,503	8.58	25.67
Nvidia Corp	990,268	2.70	41.99
Microsoft Corp	1,891,127	5.16	19.51
Tesla Mtrs Inc	965,897	2.64	36.27
Qualcomm Inc	759,276	2.07	42.33
Unitedhealth Group I	1,033,404	2.82	28.92
Abbvie Inc	804,547	2.20	27.02
Hp Inc	521,654	1.42	38.61
Cvs Corp	719,438	1.96	22.26
Applied Materials In	709,851	1.94	22.44

Ten Worst Contributors	Market Value	% of Portfolio	Quarterly Ret
Viacomcbs Inc	222,728	0.61	-22.99
Generac Hldgs Inc	348,753	0.95	-13.89
Intel Corp	739,746	2.02	-2.67
Kinder Morgan Inc De	490,962	1.34	-3.67
Best Buy Inc	445,313	1.22	-3.22
Capital One Finl Cor	117,668	0.32	-10.08
Gap Inc	43,701	0.12	-21.85
Netflix Com Inc	715,096	1.95	-1.29
News Corp New	169,489	0.46	-5.18
Adobe Sys Inc	584,072	1.59	-1.50

City of Fort Lauderdale Police and Fire Equity Sector Attribution Analysis Intech Large Core Quarter Ending 12/21

	Weight		Return		Selection		
GICS Sectors	Portfolio	Index	Portfolio	Index	Stock	Sector	Total
Energy	3.32	2.75	10.96	8.13	0.09	-0.01	0.08
Materials	4.69	2.48	11.33	15.16	-0.18	0.10	-0.08
Industrials	9.43	8.04	15.26	8.63	0.63	-0.03	0.60
Consumer Discretionary	10.52	12.36	8.59	12.85	-0.45	-0.04	-0.49
Consumer Staples	8.25	5.77	7.49	13.32	-0.48	0.07	-0.41
Health Care	12.70	13.25	12.24	11.20	0.13	-0.00	0.13
Financials	11.37	11.39	3.18	4.53	-0.15	0.00	-0.15
Information Technology	28.45	27.63	20.55	16.72	1.09	0.05	1.14
Telecom. Services	9.58	11.29	-2.58	-0.03	-0.24	0.18	-0.06
Utilities	1.69	2.46	17.63	12.92	0.08	-0.02	0.06
	100.00	100.00	11.67	10.59	0.51	0.30	0.81

Index - Standard & Poors 500

Stock Selection Return Attribution

[Portfolio Market Value Sector Percentage] * [Portfolio Sector Return - Index Sector Return]

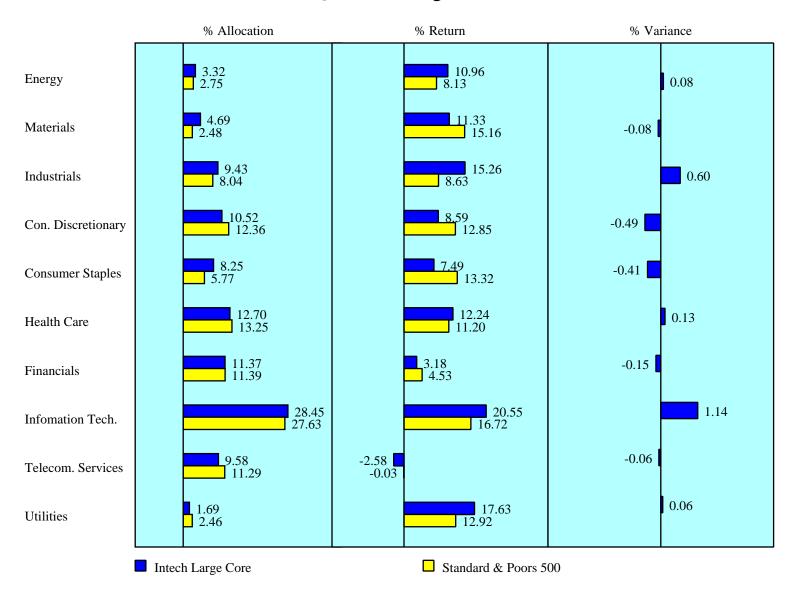
Sector Selection Return Attribution

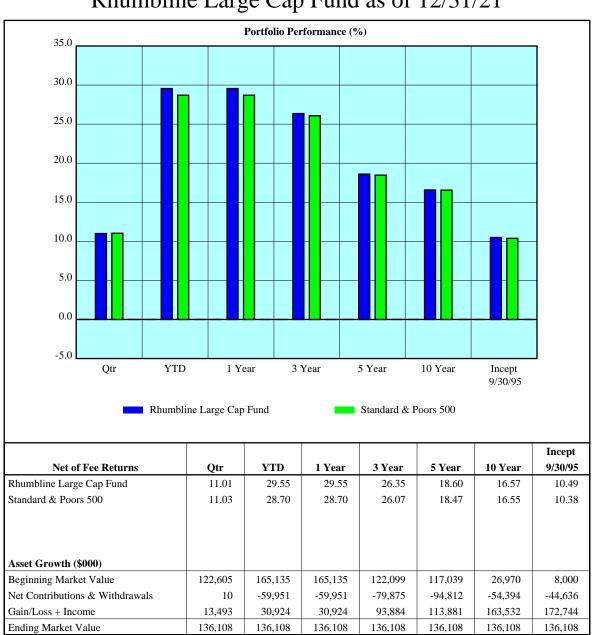
[Portfolio Sector Percentage - Index Sector Percentage] * [Index Sector Return - Index Total Return]

Trading Effect -1.55%

[Actual Return 10.12%] - [Buy Hold Return 11.67%]

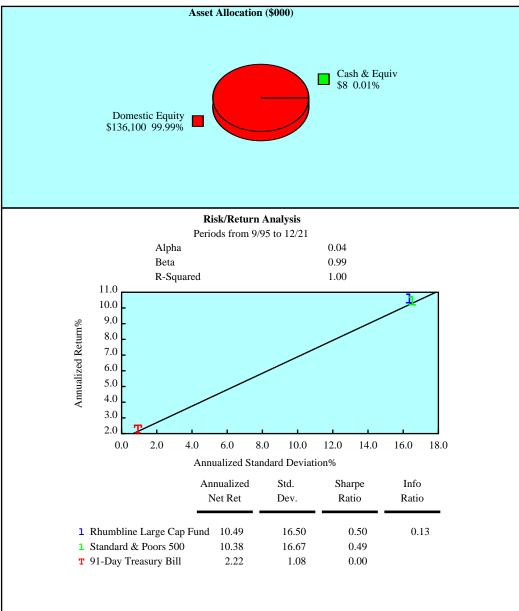
City of Fort Lauderdale Police and Fire Equity Sector Attribution Chart Intech Large Core Quarter Ending 12/21

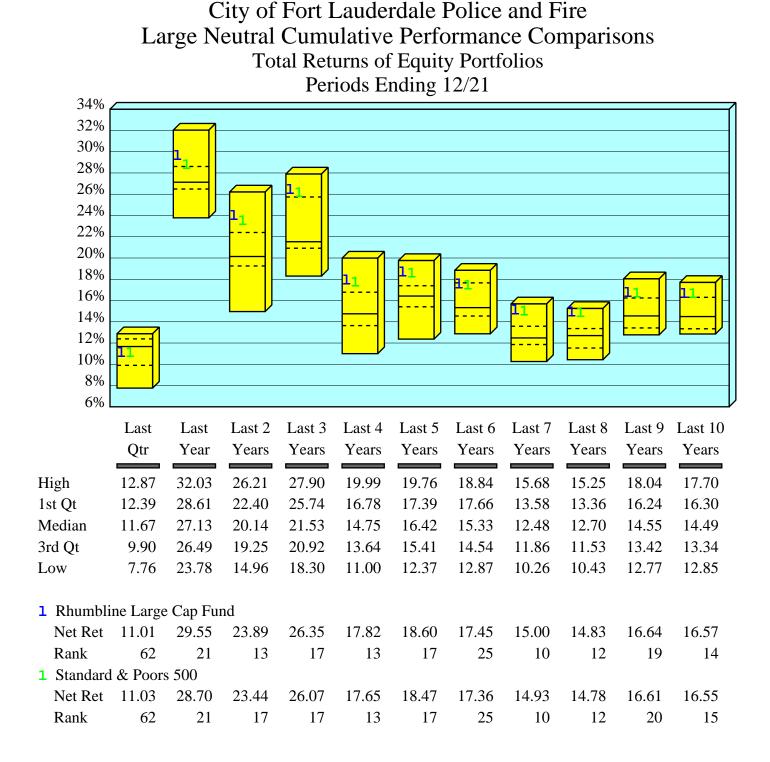


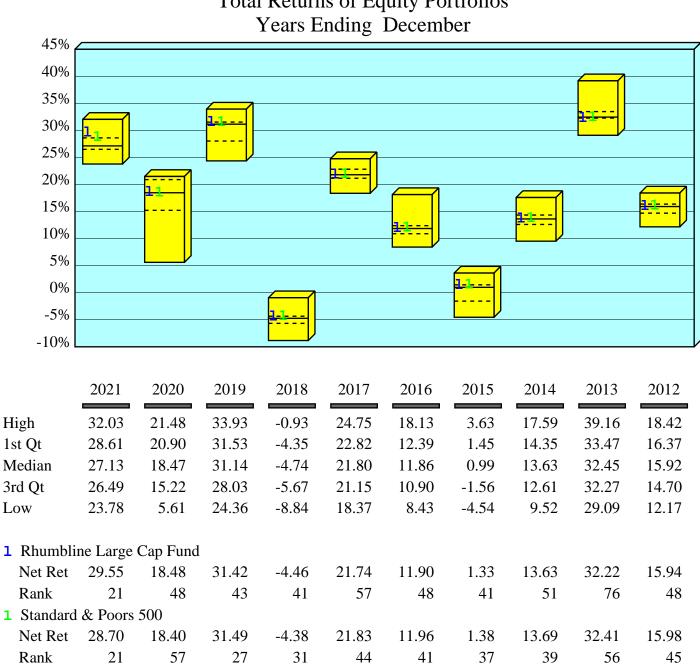


City of Fort Lauderdale Police and Fire Rhumbline Large Cap Fund as of 12/31/21

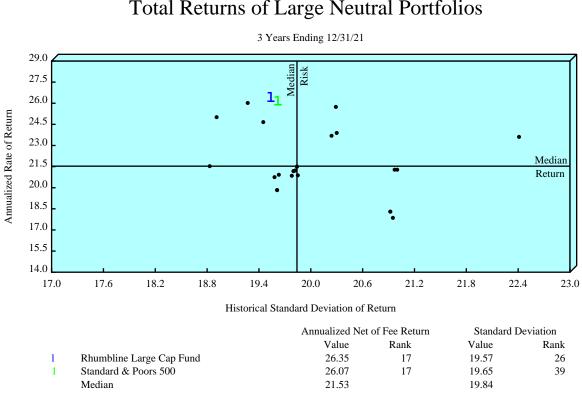
City of Fort Lauderdale Police and Fire Rhumbline Large Cap Fund as of 12/31/21



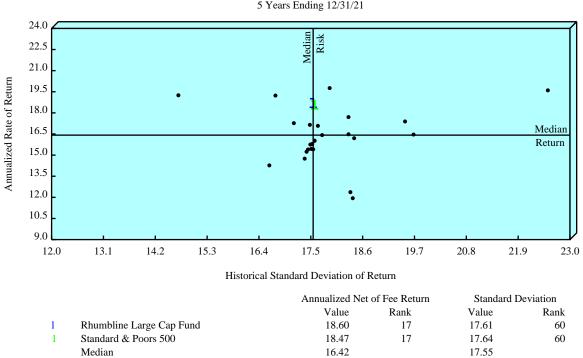




City of Fort Lauderdale Police and Fire Large Neutral Consecutive Performance Comparisons Total Returns of Equity Portfolios Years Ending December



City of Fort Lauderdale Police and Fire Return vs Risk Total Returns of Large Neutral Portfolios



5 Years Ending 12/31/21

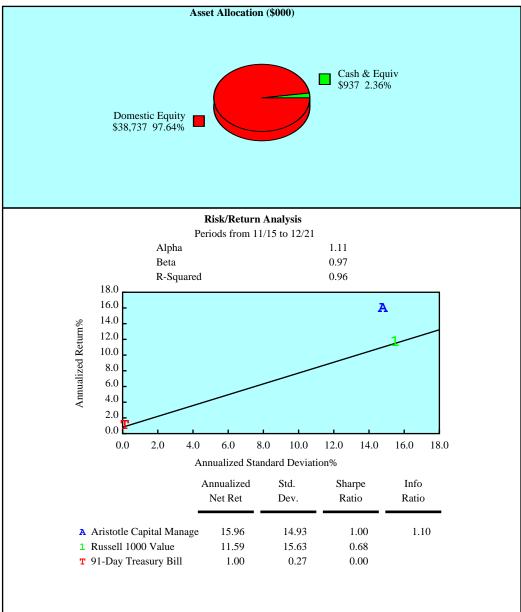
City of Fort Lauderdale Police and Fire Risk Measure Summary Rhumbline Large Cap Fund Quarterly Periods Ending 12/31/21

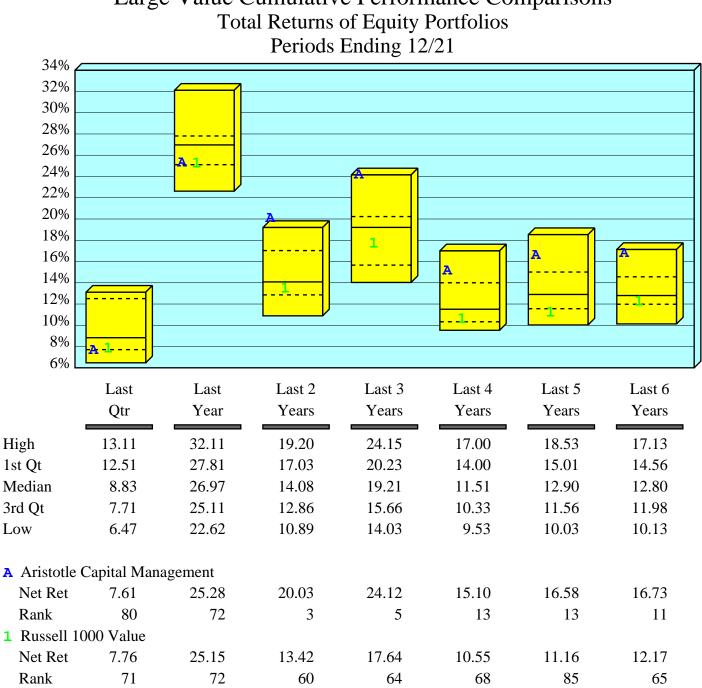
	1 Y	ear	3 Ye	ears	5 Ye	ears	Incer	otion
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	0	0	1	1	3	3	27	27
Positive Periods	4	4	11	11	17	17	78	78
Up Market Capture	1.03		1.01		1.00		1.00	
Down Market Capture			0.99		1.00		0.99	
Batting Average	0.50		0.33		0.25		0.48	
Worst Quarter	0.57	0.58	-19.48	-19.60	-19.48	-19.60	-21.62	-21.93
Best Quarter	11.01	11.03	20.49	20.54	20.49	20.54	21.07	21.32
Worst 4 Quarters	29.55	28.70	-6.87	-6.98	-6.87	-6.98	-37.64	-38.07
Best 4 Quarters	29.55	28.70	57.19	56.35	57.19	56.35	57.19	56.35
Standard Deviation	8.93	8.93	19.57	19.65	17.61	17.64	16.50	16.67
Beta	1.01		1.00		1.00		0.99	
Alpha	0.11		0.08		0.03		0.04	
R-Squared	1.00		1.00		1.00		1.00	
Sharpe Ratio	3.30	3.21	1.30	1.28	0.99	0.98	0.50	0.49
Treynor Ratio	29.21		25.44		17.49		8.36	
Tracking Error	0.64		0.39		0.31		0.55	
Information Ratio	1.08		0.58		0.33		0.13	

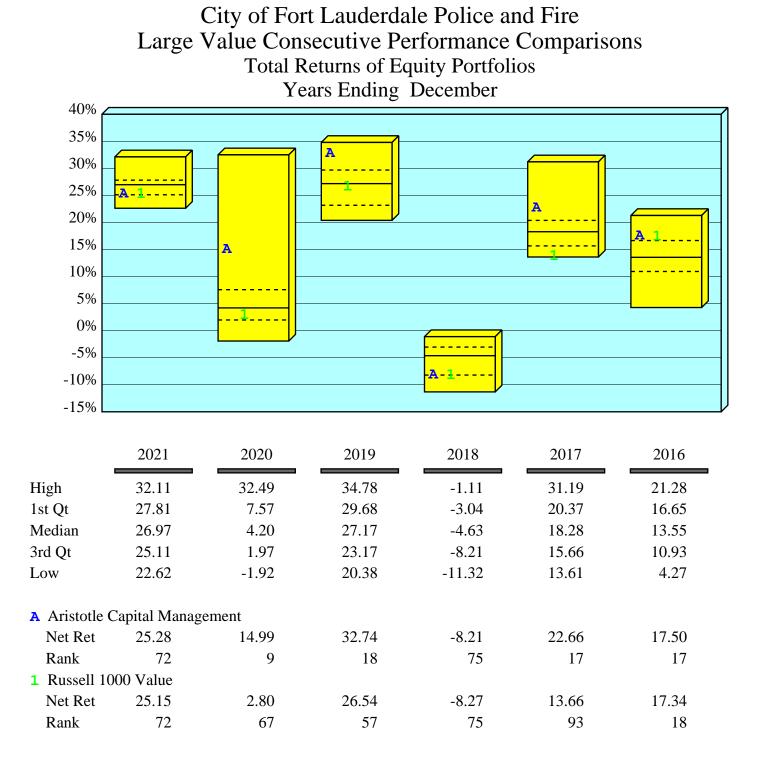
City of Fort Lauderdale Police and Fire Aristotle Capital Management as of 12/31/21

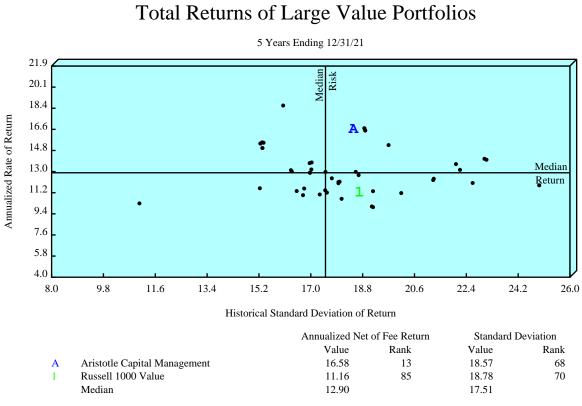
		Portfolio Pe	rformonco ((0/.)			
26.0		rortiolio re	riormance (,70)			-
22.0							
20.0							
16.0							-
12.0							
8.0							
6.0							
2.0							
-2.0					10.55	_	
Qtr	YTD 1 Y	Year 3	Year	5 Year	10 Year	Incept 11/30/15	
						11/30/13	
Ai	ristotle Capital Ma	nagement		Russell 100	0 Value		
							Incept
Net of Fee Returns	Qtr	YTD	1 Year	3 Year	5 Year	10 Year	11/30/15
Aristotle Capital Management	7.61	25.28	25.28	24.12	16.58		15.96
Russell 1000 Value	7.76	25.15	25.15	17.64	11.16		11.59
Asset Growth (\$000)							
Beginning Market Value	36,827	33,013	33,013	21,421	21,652		21,279
Net Contributions & Withdrawals	46	-1,320	-1,320	-1,064	-3,842		-6,227
Gain/Loss + Income	2,802	7,980	7,980	19,317	21,864		24,622
Ending Market Value	39,674	39,674	39,674	39,674	39,674		39,674
Top Equity		,		,	ICS Sector A	llocation	
Top Equity	0	0/	Dout	0		mocation	0/ Dout
	GICS Sector	%0	Port				% Port
Minungh Con		-1	5 10	E			2.95
Microsoft Corp I Danaher Corp	nformation Techn Health		5.19 4.90	Energy Materials			2.86 10.09
-	nformation Techn		4.90 4.01	Industrials			10.09
	nformation Techn	0,	3.43		Discretionary	7	8.31
-	Information Technology 3.42			Consumer			8.86
Sony Corp C	Consumer Discreti		3.10	Health Car	-		12.66
Capital One Finl Cor			3.08	Financials			18.62
Johnson Ctls Intl Pl			3.03		n Technology	7	20.77
	nformation Techn		3.00	Telecom S	ervices		4.47
	Consumer Discreti	,	2.85	Utilities			0.00

City of Fort Lauderdale Police and Fire Aristotle Capital Management as of 12/31/21

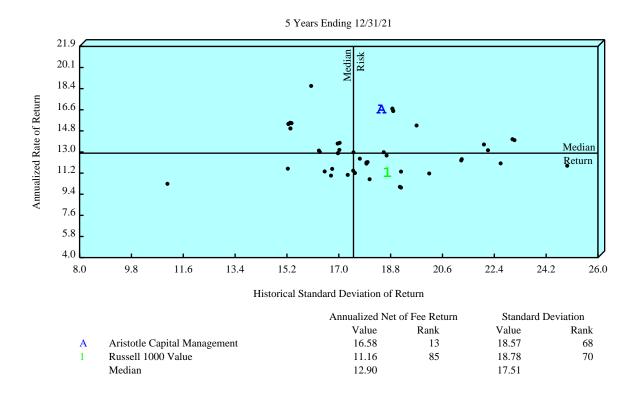








City of Fort Lauderdale Police and Fire Return vs Risk Total Returns of Large Value Portfolios



City of Fort Lauderdale Police and Fire Risk Measure Summary Aristotle Capital Management Quarterly Periods Ending 12/31/21

	1 Y	ear	3 Ye	ears	5 Ye	ears	Incer	otion
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	1	1	2	2	4	4	4	4
Positive Periods	3	3	10	10	16	16	20	20
Up Market Capture	0.99		1.17		1.20		1.17	
Down Market Capture	0.56		0.87		0.89		0.89	
Batting Average	0.50		0.75		0.75		0.71	
Worst Quarter	-0.44	-0.78	-23.41	-26.73	-23.41	-26.73	-23.41	-26.73
Best Quarter	9.76	11.26	20.50	16.25	20.50	16.25	20.50	16.25
Worst 4 Quarters	25.28	25.15	-9.27	-17.17	-9.27	-17.17	-9.27	-17.17
Best 4 Quarters	25.28	25.15	64.80	56.09	64.80	56.09	64.80	56.09
Standard Deviation	8.83	10.15	21.57	22.31	18.57	18.78	16.95	17.15
Beta	0.90		0.96		0.97		0.97	
Alpha	0.60		1.54		1.28		1.11	
R-Squared	0.97		0.97		0.96		0.96	
Sharpe Ratio	2.86	2.47	1.07	0.75	0.83	0.53	0.93	0.65
Treynor Ratio	28.11		24.21		15.89		16.24	
Tracking Error	2.34		4.18		3.82		3.66	
Information Ratio	0.00		1.29		1.26		1.10	

City of Fort Lauderdale Police and Fire Equity Summary Statistics Aristotle Capital Management Period Ending 12/21

	Portfolio	Russell 1000 Value
Total Number Of Securities	45	852
Equity Market Value	38,736,574	
Average Capitalization \$(000)	218,904,693	148,868,907
Median Capitalization \$(000)	42,688,800	13,788,439
Equity Segment Yield	1.39	1.93
Equity Segment P/E - Average	22.48	22.78
Equity Segment P/E - Median	22.68	21.04
Equity Segment Beta	0.98	0.97
Price/Book Ratio	3.40	2.66
Debt/Equity Ratio	57.09	69.59
Five Year Earnings Growth	11.18	4.87

Ten Largest Holdings	Market Value	% of Portfolio	Quarterly Ret
Microsoft Corp	2,008,839	5.19	19.51
Danaher Corp	1,895,756	4.90	8.14
Adobe Sys Inc	1,552,043	4.01	-1.50
Qualcomm Inc	1,326,905	3.43	42.33
Ansys Inc	1,323,696	3.42	17.82
Sony Corp	1,200,800	3.10	14.31
Capital One Finl Cor	1,190,463	3.08	-10.08
Johnson Ctls Intl Pl	1,174,930	3.03	19.96
Microchip Technology	1,161,555	3.00	13.76
Lennar Corp- Cl A	1,103,520	2.85	24.32

Ten Best Performers	Quarterly Ret	Ten Worst Performers	Quarterly Ret
Qualcomm Inc	42.33	Twitter Inc	-28.43
RPM Inc Ohio	30.69	Paypal Hldgs Inc	-27.53
Martin Marietta Matl	29.12	Medtronic Plc	-16.96
Lennar Corp- Cl A	24.32	Elanco Animal Health	-11.01
Lennar Corp	23.63	Capital One Finl Cor	-10.08
Crown Castle Intl Co	21.34	Coterra Energy Inc	-9.29
Johnson Ctls Intl Pl	19.96	Mitsubishi Ufj Finl	-7.93
Constellation Brands	19.53	Xylem Inc	-2.83
Microsoft Corp	19.51	Adobe Sys Inc	-1.50
Ansys Inc	17.82	Honeywell Intl Inc	-1.35

City of Fort Lauderdale Police and Fire Equity Contribution to Return Aristotle Capital Management Period Ending 12/21

	Portfolio	Russell 1000 Value
Total Number Of Securities	45	852
Equity Market Value	38,736,574	
Average Capitalization \$(000)	218,904,693	148,868,907
Median Capitalization \$(000)	42,688,800	13,788,439
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Equity Segment P/E - Average	22.48	22.78
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Debt/Equity Ratio	57.09	69.59
Five Year Earnings Growth	11.18	4.87

Ten Best Contributors	Market Value	% of Portfolio	Quarterly Ret
Qualcomm Inc	1,326,905	3.43	42.33
Microsoft Corp	2,008,839	5.19	19.51
Martin Marietta Matl	1,101,300	2.84	29.12
Lennar Corp- Cl A	1,103,520	2.85	24.32
RPM Inc Ohio	858,500	2.22	30.69
Ansys Inc	1,323,696	3.42	17.82
Johnson Ctls Intl Pl	1,174,930	3.03	19.96
Crown Castle Intl Co	1,083,152	2.80	21.34
Sony Corp	1,200,800	3.10	14.31
Microchip Technology	1,161,555	3.00	13.76

Ten Worst Contributors	Market Value	% of Portfolio	Quarterly Ret
Twitter Inc	648,300	1.67	-28.43
Paypal Hldgs Inc	665,687	1.72	-27.53
Capital One Finl Cor	1,190,463	3.08	-10.08
Medtronic Plc	703,460	1.82	-16.96
Elanco Animal Health	610,170	1.58	-11.01
Coterra Energy Inc	640,300	1.65	-9.29
Xylem Inc	959,360	2.48	-2.83
Adobe Sys Inc	1,552,043	4.01	-1.50
Mitsubishi Ufj Finl	289,380	0.75	-7.93
Honeywell Intl Inc	848,010	2.19	-1.35

City of Fort Lauderdale Police and Fire Equity Sector Attribution Analysis Aristotle Capital Management Quarter Ending 12/21

	We	ight	Ret	urn		Selection	
GICS Sectors	Portfolio	Index	Portfolio	Index	Stock	Sector	Total
Energy	3.32	5.11	-3.96	7.83	-0.39	-0.01	-0.41
Materials	9.09	3.64	20.67	13.28	0.67	0.34	1.01
Industrials	12.21	11.61	7.60	7.26	0.04	0.00	0.04
Consumer Discretionary	7.82	5.62	15.30	9.25	0.47	0.05	0.52
Consumer Staples	6.70	7.14	14.05	11.10	0.20	-0.02	0.18
Health Care	15.10	17.35	1.44	11.59	-1.53	-0.10	-1.64
Financials	20.39	21.44	3.58	4.82	-0.25	0.02	-0.23
Information Technology	20.32	10.21	10.87	6.95	0.80	-0.01	0.79
Telecom. Services	5.05	8.29	-3.63	-5.27	0.08	0.40	0.48
Utilities	0.00	4.89		13.22	0.00	-0.30	-0.30
	100.00	100.00	7.79	7.00	0.09	0.37	0.45

Index - Russell 1000 Value

Stock Selection Return Attribution

[Portfolio Market Value Sector Percentage] * [Portfolio Sector Return - Index Sector Return]

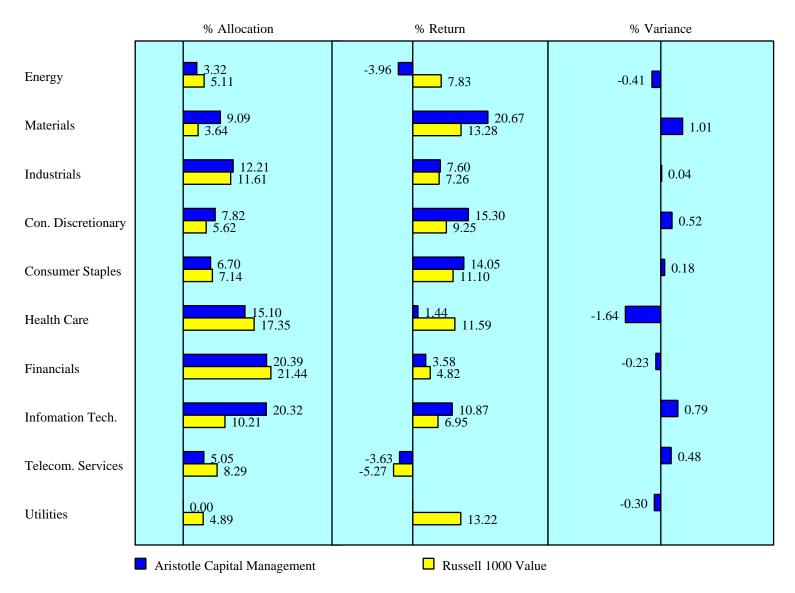
Sector Selection Return Attribution

[Portfolio Sector Percentage - Index Sector Percentage] * [Index Sector Return - Index Total Return]

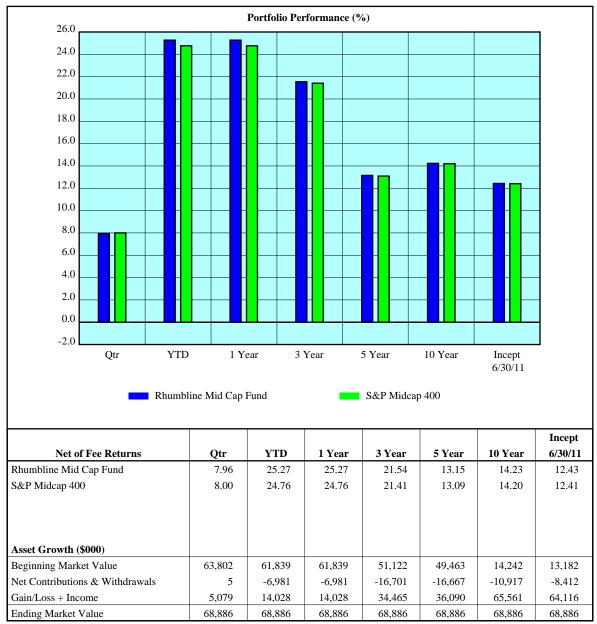
Trading Effect 0.10%

[Actual Return 7.88%] - [Buy Hold Return 7.79%]

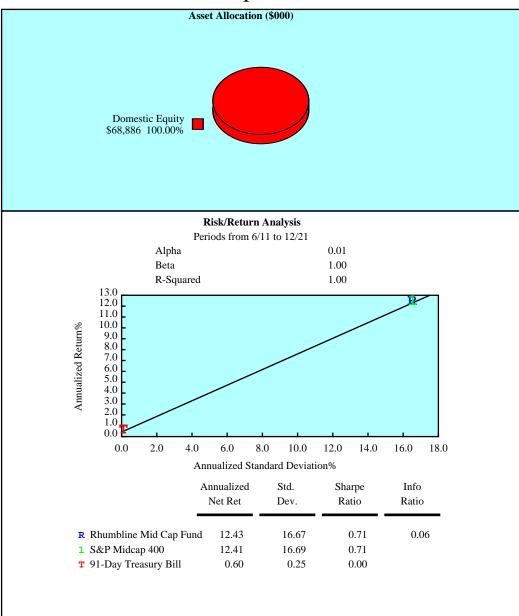
City of Fort Lauderdale Police and Fire Equity Sector Attribution Chart Aristotle Capital Management Quarter Ending 12/21

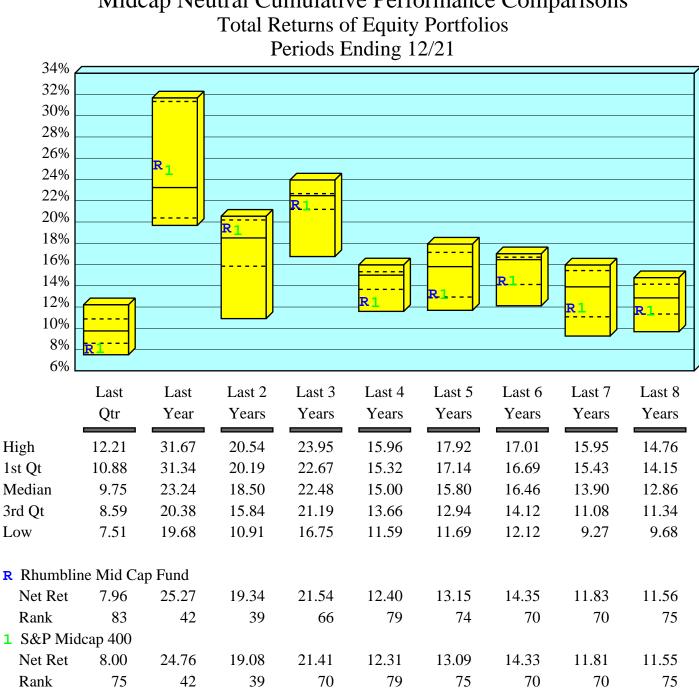


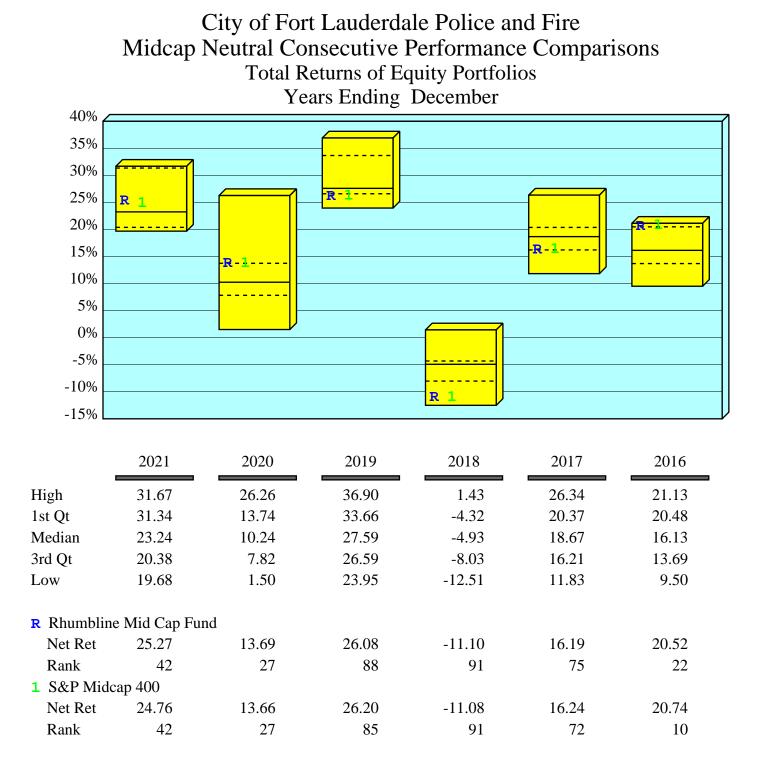
City of Fort Lauderdale Police and Fire Rhumbline Mid Cap Fund as of 12/31/21

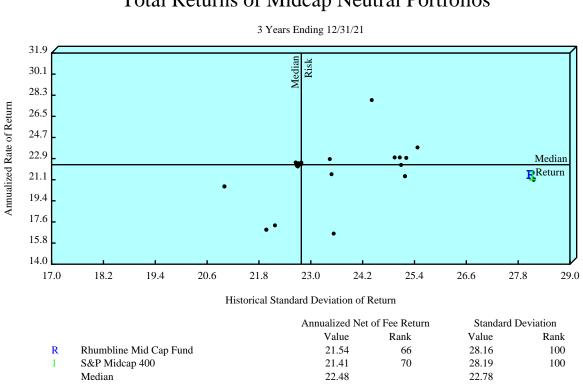


City of Fort Lauderdale Police and Fire Rhumbline Mid Cap Fund as of 12/31/21

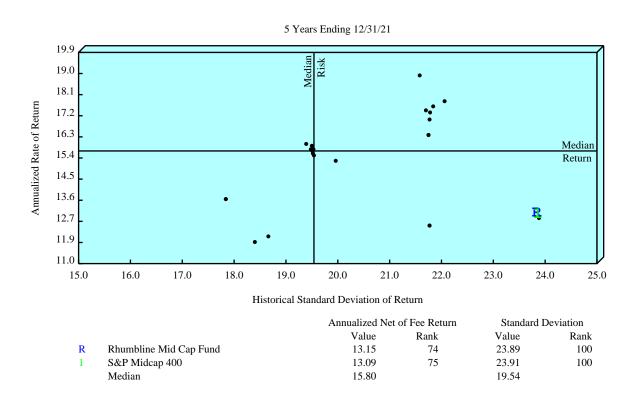








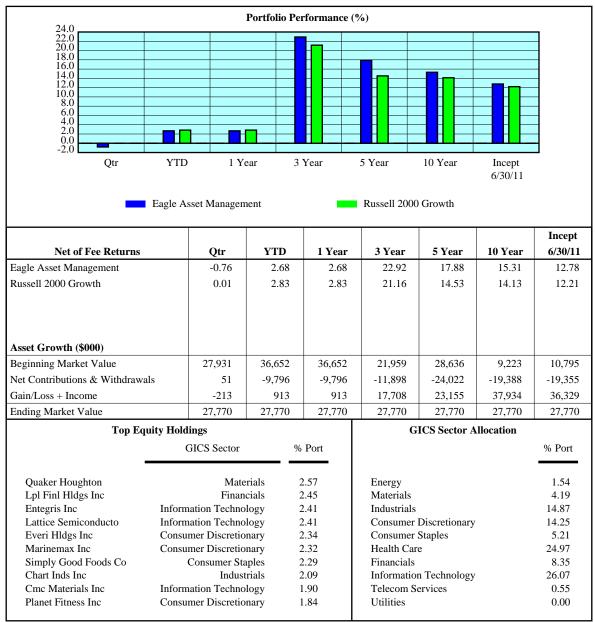
City of Fort Lauderdale Police and Fire Return vs Risk Total Returns of Midcap Neutral Portfolios



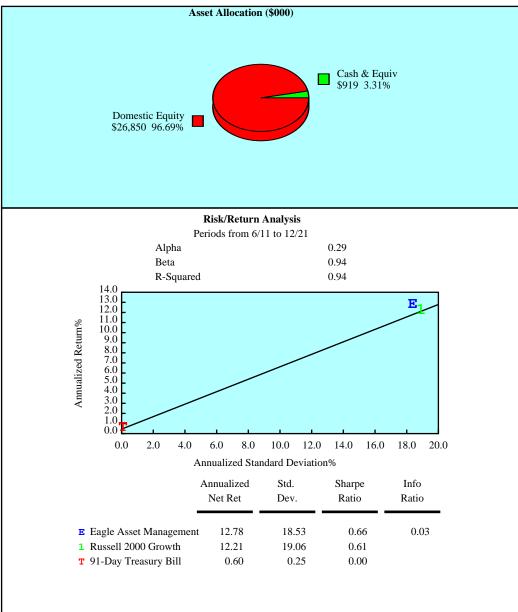
City of Fort Lauderdale Police and Fire Risk Measure Summary Rhumbline Mid Cap Fund Quarterly Periods Ending 12/31/21

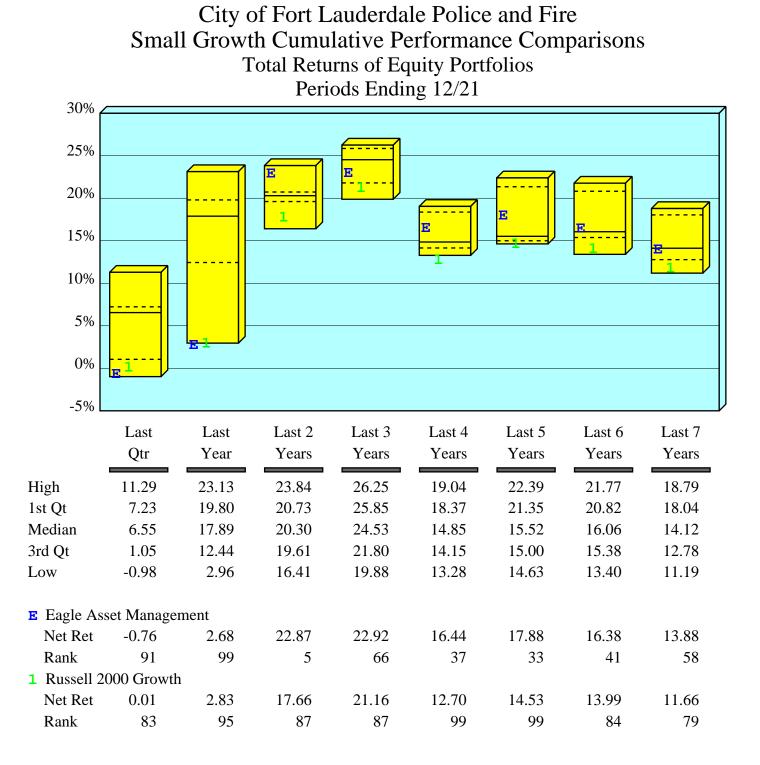
	1 Y	ear	3 Ye	ears	5 Ye	ears	Incep	otion
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	1	1	3	3	5	5	10	10
Positive Periods	3	3	9	9	15	15	32	32
Up Market Capture	1.02		1.00		1.00		1.00	
Down Market Capture	1.00		1.00		1.00		1.00	
Batting Average	0.25		0.25		0.20		0.29	
Worst Quarter	-1.77	-1.76	-29.60	-29.70	-29.60	-29.70	-29.60	-29.70
Best Quarter	13.99	13.47	24.32	24.37	24.32	24.37	24.32	24.37
Worst 4 Quarters	25.27	24.76	-22.44	-22.51	-22.44	-22.51	-22.44	-22.51
Best 4 Quarters	25.27	24.76	84.08	83.46	84.08	83.46	84.08	83.46
Standard Deviation	13.35	12.94	28.16	28.19	23.89	23.91	19.55	19.57
Beta	1.03		1.00		1.00		1.00	
Alpha	-0.05		0.03		0.02		0.01	
R-Squared	1.00		1.00		1.00		1.00	
Sharpe Ratio	1.89	1.91	0.73	0.72	0.50	0.50	0.61	0.60
Treynor Ratio	24.51		20.57		12.02		11.84	
Tracking Error	0.54		0.32		0.25		0.20	
Information Ratio	0.86		0.32		0.19		0.06	

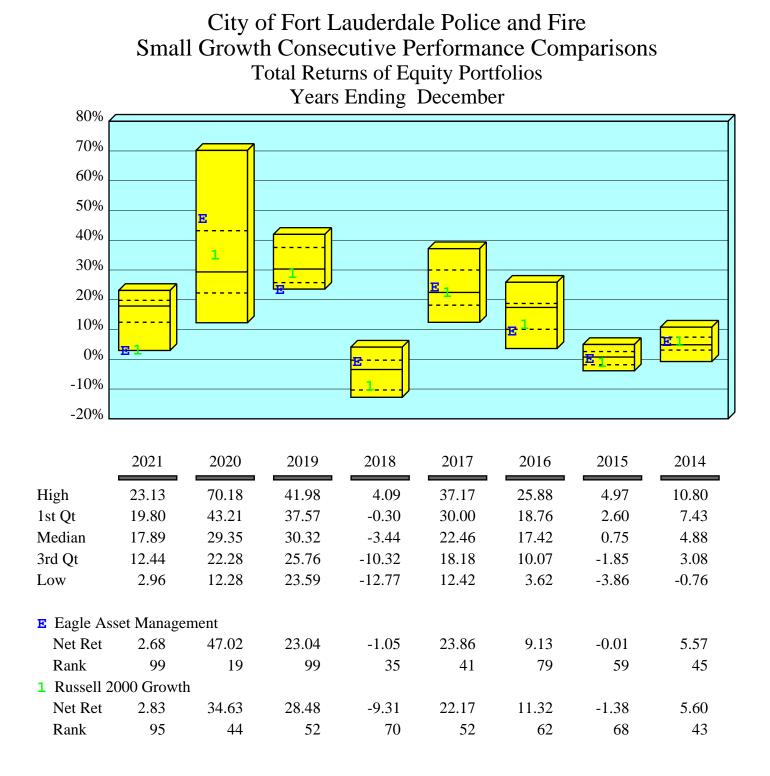
City of Fort Lauderdale Police and Fire Eagle Asset Management as of 12/31/21

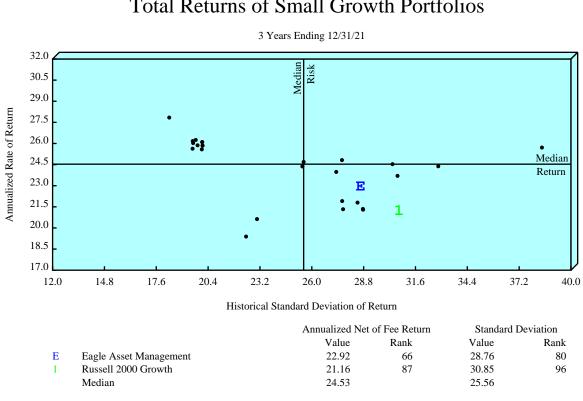


City of Fort Lauderdale Police and Fire Eagle Asset Management as of 12/31/21

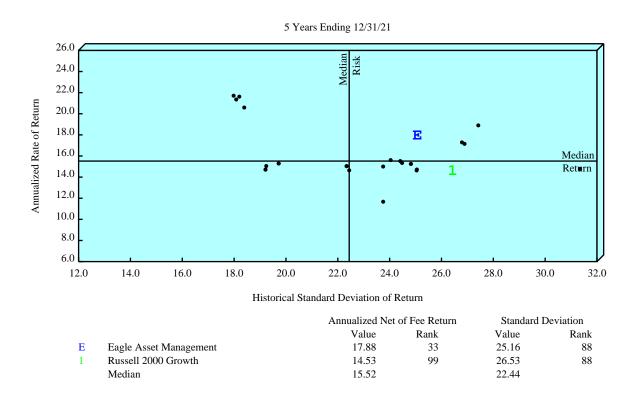








City of Fort Lauderdale Police and Fire Return vs Risk Total Returns of Small Growth Portfolios



City of Fort Lauderdale Police and Fire Equity Summary Statistics Eagle Asset Management Period Ending 12/21

	Portfolio	Russell 2000 Growth
Total Number Of Securities	98	1,246
Equity Market Value	26,850,160	
Average Capitalization \$(000)	6,690,358	4,053,746
Median Capitalization \$(000)	5,024,187	1,229,977
Equity Segment Yield	0.34	0.40
Equity Segment P/E - Average	140.42	163.65
Equity Segment P/E - Median	17.43	8.38
Equity Segment Beta	1.24	1.22
Price/Book Ratio	6.01	5.33
Debt/Equity Ratio	60.00	58.24
Five Year Earnings Growth	6.89	5.52

Ten Largest Holdings	Market Value	% of Portfolio	Quarterly Ret
Quaker Houghton	681,955	2.57	-2.75
Lpl Finl Hldgs Inc	650,606	2.45	2.28
Entegris Inc	640,655	2.41	10.14
Lattice Semiconducto	638,596	2.41	19.20
Everi Hldgs Inc	620,452	2.34	-11.70
Marinemax Inc	615,079	2.32	21.68
Simply Good Foods Co	608,377	2.29	20.53
Chart Inds Inc	553,749	2.09	-16.55
Cmc Materials Inc	504,336	1.90	56.54
Planet Fitness Inc	489,766	1.84	15.32

Ten Best Performers	Quarterly Ret	Ten Worst Performers	Quarterly Ret
Cmc Materials Inc	56.54	Bridgebio Pharma Inc	-64.41
Maxlinear Inc	53.08	Everbridge Inc	-55.42
Silicon Laboratories	47.27	Aldeyra Therapeutics	-54.44
Kinsale Cap Group In	47.20	Tg Therapeutics Inc	-42.91
Owens & Minor Inc Ne	39.03	Editas Medicine Inc	-35.37
Eastgroup Ppty Inc	37.40	Verastem Inc	-33.44
Trex Inc	32.47	Neogenomics Inc	-29.27
Lumentum Hldgs Inc	26.61	Staar Surgical Co	-28.97
Summit Materials	25.56	Caredx Inc	-28.23
Tenet Healthcare Cor	22.95	Asana Inc	-28.21

City of Fort Lauderdale Police and Fire Equity Contribution to Return Eagle Asset Management Period Ending 12/21

	Portfolio	Russell 2000 Growth
Total Number Of Securities	98	1,246
Equity Market Value	26,850,160	
Average Capitalization \$(000)	6,690,358	4,053,746
Median Capitalization \$(000)	5,024,187	1,229,977
Equity Segment Yield	0.34	0.40
Equity Segment P/E - Average	140.42	163.65
Equity Segment P/E - Median	17.43	8.38
Equity Segment Beta	1.24	1.22
Price/Book Ratio	6.01	5.33
Debt/Equity Ratio	60.00	58.24
Five Year Earnings Growth	6.89	5.52

Ten Best Contributors	Market Value	% of Portfolio	Quarterly Ret
Cmc Materials Inc	504,336	1.90	56.54
Silicon Laboratories	473,734	1.78	47.27
Eastgroup Ppty Inc	461,624	1.74	37.40
Kinsale Cap Group In	295,221	1.11	47.20
Marinemax Inc	615,079	2.32	21.68
Simply Good Foods Co	608,377	2.29	20.53
Lattice Semiconducto	638,596	2.41	19.20
Trex Inc	358,775	1.35	32.47
Maxlinear Inc	216,671	0.82	53.08
Summit Materials	442,784	1.67	25.56

Ten Worst Contributors	Market Value	% of Portfolio	Quarterly Ret
Everbridge Inc	206,501	0.78	-55.42
Chart Inds Inc	553,749	2.09	-16.55
Universal Electrs In	468,992	1.77	-17.26
Sprout Social Inc	285,855	1.08	-25.63
Asana Inc	257,719	0.97	-28.21
Everi Hldgs Inc	620,452	2.34	-11.70
Caesars Entertainmen	366,731	1.38	-16.70
Celsius Holdings Inc	322,366	1.21	-17.23
Neogenomics Inc	154,393	0.58	-29.27
Staar Surgical Co	146,445	0.55	-28.97

City of Fort Lauderdale Police and Fire Equity Sector Attribution Analysis Eagle Asset Management Quarter Ending 12/21

	Weight		Ret	urn	Selection		
GICS Sectors	Portfolio	Index	Portfolio	Index	Stock	Sector	Total
Energy	0.91	2.12	-0.85	-0.79	-0.00	0.01	0.00
Materials	3.87	2.94	6.71	2.99	0.14	0.03	0.17
Industrials	15.76	13.88	-0.12	10.02	-1.60	0.20	-1.40
Consumer Discretionary	15.36	14.86	-5.36	-0.47	-0.75	-0.00	-0.75
Consumer Staples	4.55	3.66	3.14	5.60	-0.11	0.05	-0.06
Health Care	27.39	28.98	-5.38	-11.58	1.70	0.18	1.88
Financials	7.63	5.11	9.97	9.19	0.06	0.24	0.30
Information Technology	23.85	22.62	-0.99	5.11	-1.45	0.07	-1.39
Telecom. Services	0.66	2.69	-20.51	-9.19	-0.08	0.18	0.10
Utilities	0.00	0.30		14.18	0.00	-0.04	-0.04
	100.00	100.00	-1.53	-0.34	-2.09	0.91	-1.19

Index - Russell 2000 Growth

Stock Selection Return Attribution

[Portfolio Market Value Sector Percentage] * [Portfolio Sector Return - Index Sector Return]

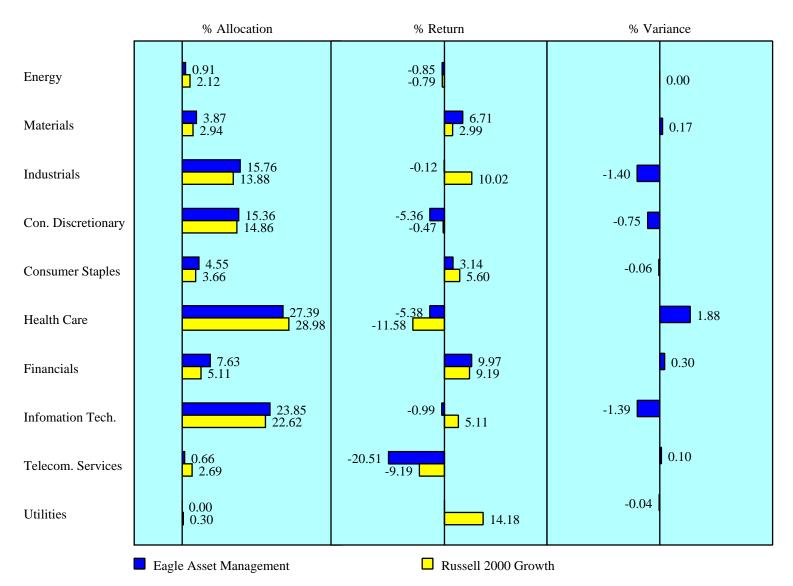
Sector Selection Return Attribution

[Portfolio Sector Percentage - Index Sector Percentage] * [Index Sector Return - Index Total Return]

Trading Effect 0.79%

[Actual Return -0.74%] - [Buy Hold Return -1.53%]

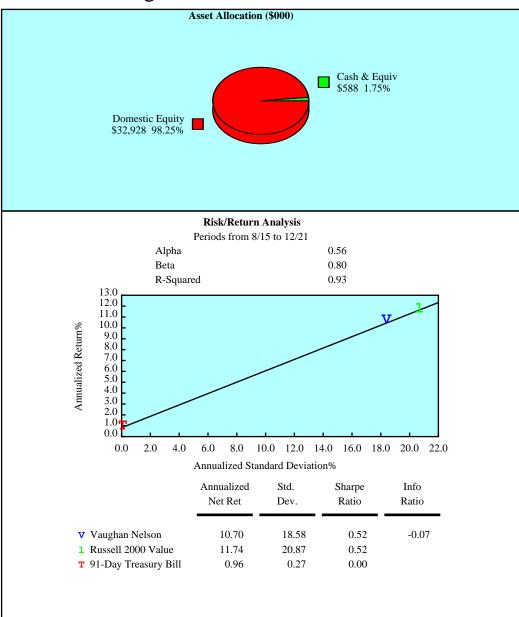
City of Fort Lauderdale Police and Fire Equity Sector Attribution Chart Eagle Asset Management Quarter Ending 12/21



City of Fort Lauderdale Police and Fire Vaughan Nelson as of 12/31/21

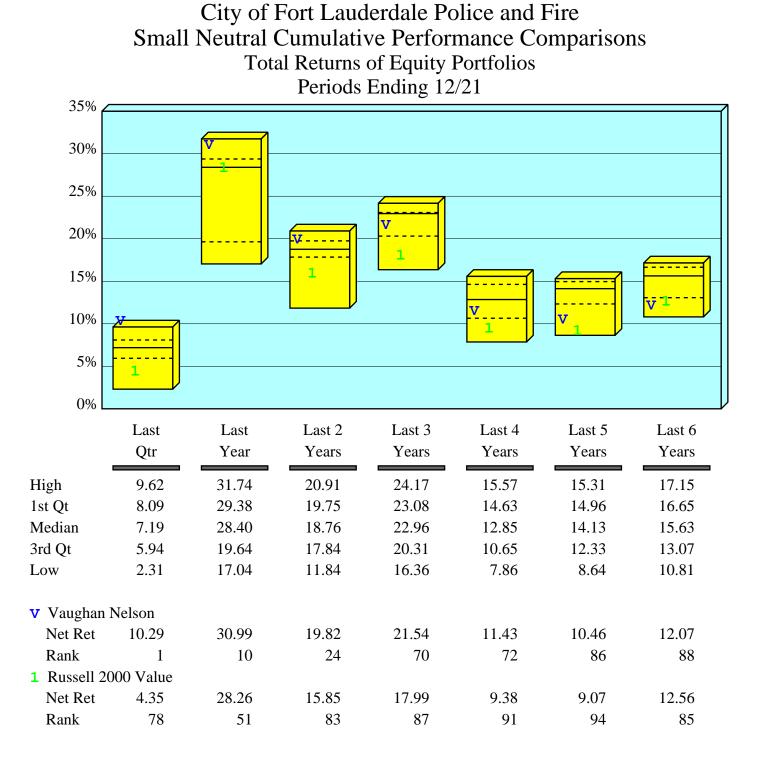
8												
25.0		Portfolio Pe	erformance ((%)								
35.0												
30.0	_ 											
20.0							-					
15.0												
10.0						_						
5.0												
0.0												
-5.0												
Qtr YT	D 1 Y	ear 3	Year	5 Year	10 Year	Incept 8/31/15	-					
Vaughan Nelson Russell 2000 Value												
							Incept					
Net of Fee Returns	Qtr	YTD	1 Year	3 Year	5 Year	10 Year	8/31/15					
Vaughan Nelson	10.29	30.99	30.99	21.54	10.46		10.70					
Russell 2000 Value	4.35	28.26	28.26	17.99	9.07		11.74					
Asset Growth (\$000)												
Beginning Market Value	30,325	25,368	25,368	18,183	34,604		31,033					
Net Contributions & Withdrawals	71	264	264	631	-13,946		-15,084					
Gain/Loss + Income	3,120	7,884	7,884	14,702	12,858		17,567					
Ending Market Value	33,515	33,515	33,515	33,515	33,515		33,515					
Top Equity Ho	GICS Sector Allocation											
Top Equity 110.	o Port	% Port										
	GICS Sector						70 I OIT					
Insight Enterprises Infor	Information Technology 3.68						4.12					
Element Solutions In			3.59	Energy Materials		7.61						
e	Information Technology			Industrial			25.03					
Syneos Health Inc	Health Care			3.01Consumer2.92Consumer		r -	8.23					
Molina Healthcare In	Health Care			Consumer Staples			5.68					
Asgn Inc	Industrials			.72 Health Car .58 Financials			8.69					
Lpl Finl Hldgs Inc Performance Food Gro	Financials Consumer Staples			Financials Information Technology		,	17.47 17.56					
Chemours Co	Consumer Staples Materials			Telecom Services			2.87					
CACI Inc	Industrials			Utilities			2.87					
			2.17									

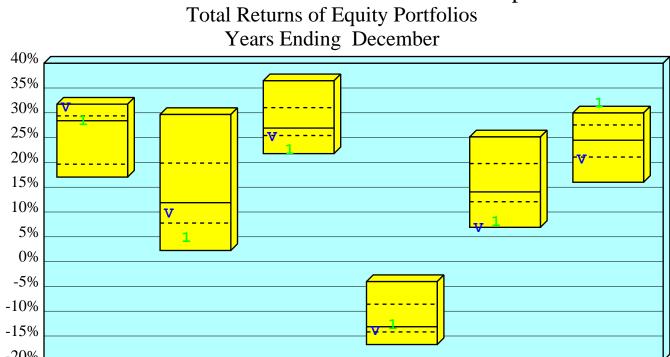
City of Fort Lauderdale Police and Fire Vaughan Nelson as of 12/31/21



City of Fort Lauderdale Police and Fire Risk Measure Summary Vaughan Nelson Quarterly Periods Ending 12/31/21

	1 Year		3 Years		5 Years		Inception	
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	1	1	2	3	5	6	5	6
Positive Periods	3	3	10	9	15	14	20	19
Up Market Capture	1.03		0.95		0.91		0.85	
Down Market Capture	0.58		0.78		0.83		0.83	
Batting Average	0.75		0.67		0.65		0.52	
Worst Quarter	-1.74	-2.98	-29.50	-35.66	-29.50	-35.66	-29.50	-35.66
Best Quarter	12.58	21.17	27.86	33.36	27.86	33.36	27.86	33.36
Worst 4 Quarters	30.99	28.26	-23.38	-29.64	-23.38	-29.64	-23.38	-29.64
Best 4 Quarters	30.99	28.26	75.04	97.05	75.04	97.05	75.04	97.05
Standard Deviation	12.57	20.43	27.52	33.48	23.74	27.97	21.35	25.37
Beta	0.57		0.80		0.83		0.82	
Alpha	3.25		1.37		0.55		0.25	
R-Squared	0.69		0.95		0.94		0.94	
Sharpe Ratio	2.46	1.38	0.75	0.51	0.39	0.28	0.51	0.46
Treynor Ratio	54.18		25.57		11.29		13.34	
Tracking Error	12.54		9.26		7.57		7.10	
Information Ratio	0.06		0.09		-0.02		-0.26	





City of Fort Lauderdale Police and Fire Small Neutral Consecutive Performance Comparisons

-10%				_ <mark></mark>		
-15%				<mark>-v</mark>		
-20%						
	2021	2020	2019	2018	2017	2016
High	31.74	29.66	36.46	-4.03	25.14	29.97
1st Qt	29.38	19.86	31.04	-8.59	19.77	27.55
Median	28.40	11.88	26.92	-13.13	14.05	24.47
3rd Qt	19.64	7.77	25.42	-14.18	12.07	21.08
Low	17.04	2.24	21.77	-16.72	6.91	16.00
V Vaughan N	Nelson					
Net Ret	30.99	9.61	25.06	-14.14	6.68	20.48
Rank	10	73	83	73	97	83
1 Russell 20	00 Value					
Net Ret	28.26	4.63	22.39	-12.86	7.84	31.74

Rank

City of Fort Lauderdale Police and Fire Equity Summary Statistics Vaughan Nelson Period Ending 12/21

	Portfolio	Russell 2000 Value
Total Number Of Securities	66	1,449
Equity Market Value	32,927,603	
Average Capitalization \$(000)	6,813,119	2,996,640
Median Capitalization \$(000)	4,785,756	1,069,815
Equity Segment Yield	0.99	1.63
Equity Segment P/E - Average	24.51	34.77
Equity Segment P/E - Median	19.65	10.14
Equity Segment Beta	1.31	1.21
Price/Book Ratio	2.83	1.59
Debt/Equity Ratio	67.98	58.05
Five Year Earnings Growth	9.70	2.17

Ten Largest Holdings	Market Value	% of Portfolio	Quarterly Ret
Insight Enterprises	1,164,072	3.68	18.34
Element Solutions In	1,136,547	3.59	12.38
Exlservice Holdings	995,294	3.15	17.58
Syneos Health Inc	951,844	3.01	17.38
Molina Healthcare In	924,022	2.92	17.24
Asgn Inc	860,098	2.72	9.07
Lpl Finl Hldgs Inc	817,259	2.58	2.28
Performance Food Gro	800,092	2.53	-1.23
Chemours Co	695,867	2.20	16.36
CACI Inc	685,139	2.17	2.71

Ten Best Performers	Quarterly Ret	Ten Worst Performers	Quarterly Ret
Builders Firstsource	65.66	Ballys Corporation	-24.09
Cmc Materials Inc	56.54	Comstock Res Inc	-21.84
Saia Inc	41.59	Technipfmc Ltd	-21.38
Ultra Clean Hldgs In	34.65	Southwestern Energy	-15.88
Coty Inc	33.59	Sinclair Broadcast G	-15.86
Installed Bldg Prods	30.68	Trean Ins Group Inc	-13.91
Brown & Brown Inc	26.95	Emergent Biosolution	-13.18
Rush Enterpises Inc	23.63	Everi Hldgs Inc	-11.70
F M C Corp	20.60	Antero Res Corp	-6.96
Beacon Roofing Suppl	20.08	Tegna Inc	-5.43

City of Fort Lauderdale Police and Fire Equity Contribution to Return Vaughan Nelson Period Ending 12/21

	Portfolio	Russell 2000 Value
Total Number Of Securities	66	1,449
Equity Market Value	32,927,603	
Average Capitalization \$(000)	6,813,119	2,996,640
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Price/Book Ratio	2.83	1.59
Debt/Equity Ratio	67.98	58.05
Five Year Earnings Growth	9.70	2.17

Ten Best Contributors	Market Value	% of Portfolio	Quarterly Ret
Cmc Materials Inc	495,519	1.57	56.54
Insight Enterprises	1,164,072	3.68	18.34
Coty Inc	559,230	1.77	33.59
Exlservice Holdings	995,294	3.15	17.58
Syneos Health Inc	951,844	3.01	17.38
Builders Firstsource	250,702	0.79	65.66
Saia Inc	385,899	1.22	41.59
Molina Healthcare In	924,022	2.92	17.24
Installed Bldg Prods	516,265	1.63	30.68
Brown & Brown Inc	580,161	1.84	26.95

Ten Worst Contributors	Market Value	% of Portfolio	Quarterly Ret
Ballys Corporation	433,503	1.37	-24.09
Sinclair Broadcast G	446,931	1.41	-15.86
Technipfmc Ltd	195,834	0.62	-21.38
Everi Hldgs Inc	348,219	1.10	-11.70
Comstock Res Inc	155,571	0.49	-21.84
Southwestern Energy	192,435	0.61	-15.88
Tegna Inc	498,522	1.58	-5.43
Emergent Biosolution	183,183	0.58	-13.18
Trean Ins Group Inc	169,468	0.54	-13.91
Gibraltar Inds Inc	315,730	1.00	-4.26

City of Fort Lauderdale Police and Fire Equity Sector Attribution Analysis Vaughan Nelson Quarter Ending 12/21

	Weight		Ret	urn	Selection		
GICS Sectors	Portfolio	Index	Portfolio	Index	Stock	Sector	Total
Energy	5.57	7.07	-7.86	-5.27	-0.14	0.13	-0.01
Materials	7.02	4.62	15.53	6.98	0.60	0.09	0.69
Industrials	24.39	14.50	14.02	9.39	1.13	0.59	1.72
Consumer Discretionary	8.57	8.01	9.76	5.67	0.35	0.01	0.36
Consumer Staples	5.05	2.78	5.90	11.67	-0.29	0.19	-0.10
Health Care	8.78	11.27	10.90	-6.54	1.53	0.25	1.78
Financials	18.71	26.32	7.27	5.34	0.36	-0.15	0.21
Information Technology	15.64	5.42	19.89	10.40	1.49	0.72	2.20
Telecom. Services	3.50	4.26	-10.57	-12.06	0.05	0.12	0.17
Utilities	2.78	4.59	6.65	12.42	-0.16	-0.16	-0.32
	100.00	100.00	10.45	3.38	4.92	1.78	6.70

Index - Russell 2000 Value

Stock Selection Return Attribution

[Portfolio Market Value Sector Percentage] * [Portfolio Sector Return - Index Sector Return]

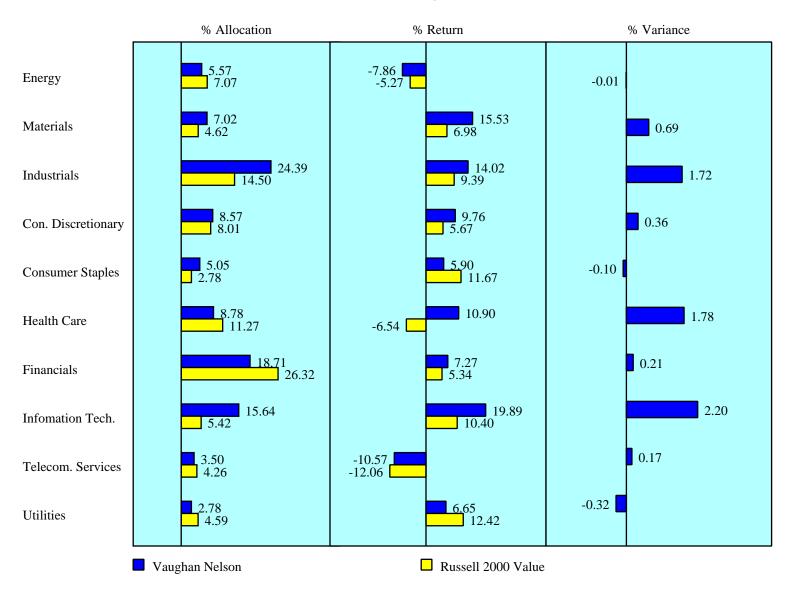
Sector Selection Return Attribution

[Portfolio Sector Percentage - Index Sector Percentage] * [Index Sector Return - Index Total Return]

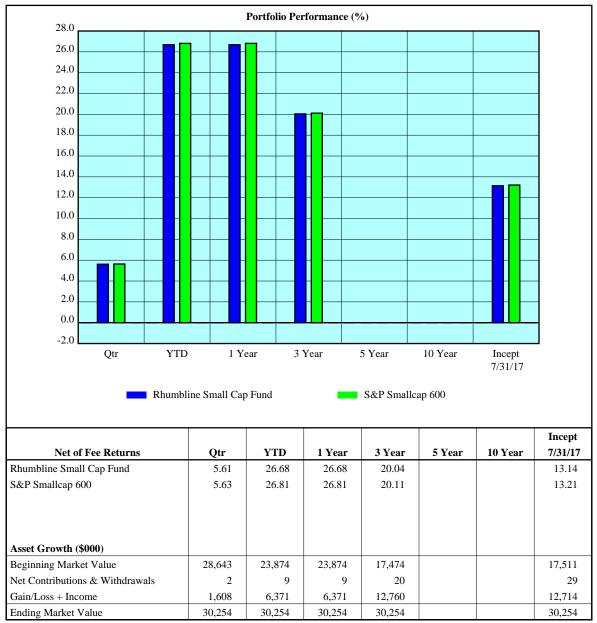
Trading Effect 0.29%

[Actual Return 10.75%] - [Buy Hold Return 10.45%]

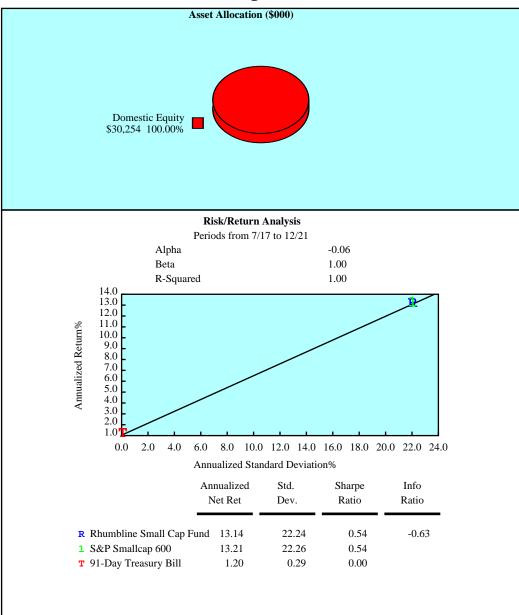
City of Fort Lauderdale Police and Fire Equity Sector Attribution Chart Vaughan Nelson Quarter Ending 12/21

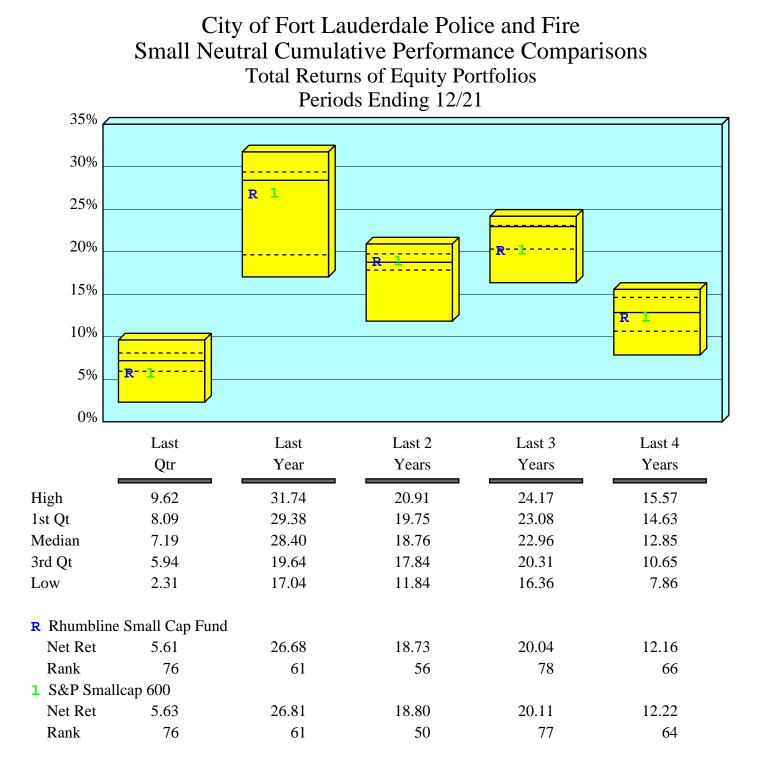


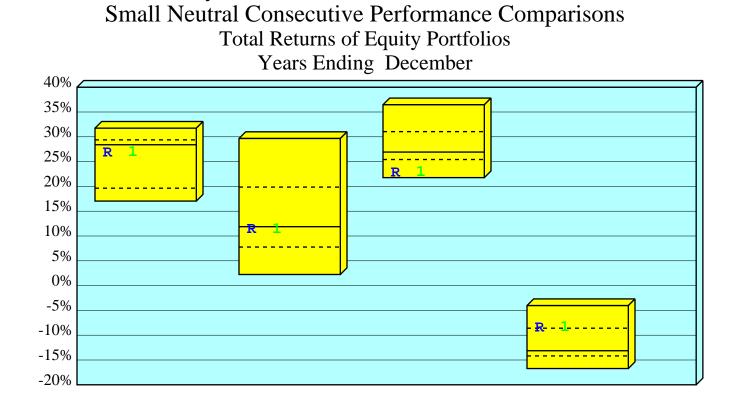
City of Fort Lauderdale Police and Fire Rhumbline Small Cap Fund as of 12/31/21



City of Fort Lauderdale Police and Fire Rhumbline Small Cap Fund as of 12/31/21



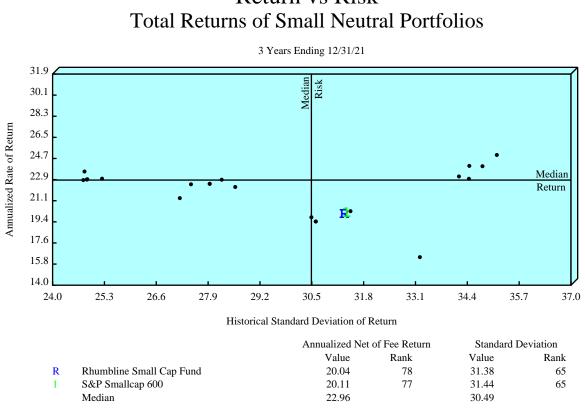




City of Fort Lauderdale Police and Fire

	2021	2020	2019	2018
High	31.74	29.66	36.46	-4.03
1st Qt	29.38	19.86	31.04	-8.59
Median	28.40	11.88	26.92	-13.13
3rd Qt	19.64	7.77	25.42	-14.18
Low	17.04	2.24	21.77	-16.72
R Rhumbline	e Small Cap Fund			
Net Ret	26.68	11.28	22.71	-8.52
Rank	61	54	90	23
1 S&P Small	lcap 600			
Net Ret	26.81	11.29	22.78	-8.48
Rank	61	54	90	23

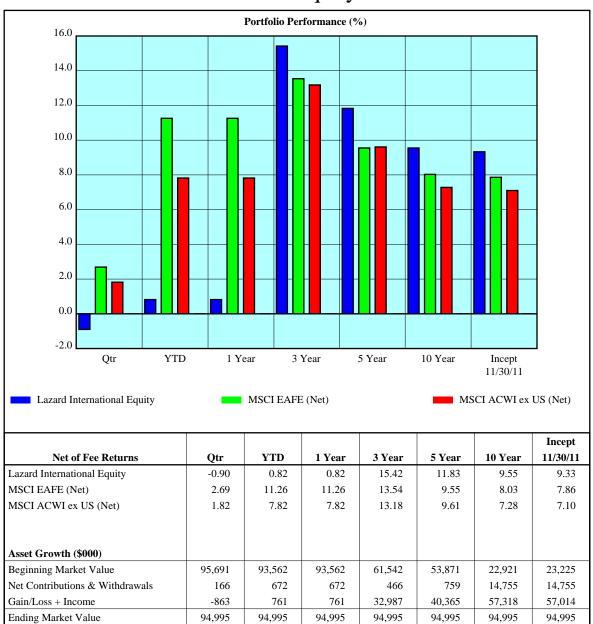
80



City of Fort Lauderdale Police and Fire Return vs Risk Total Returns of Small Neutral Portfolios

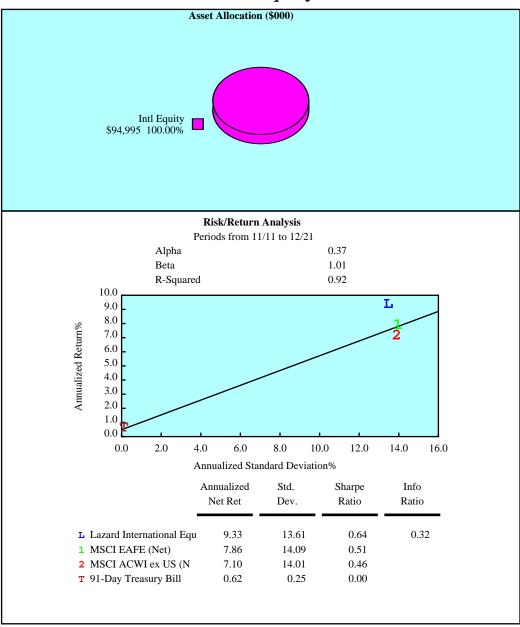
City of Fort Lauderdale Police and Fire Risk Measure Summary Rhumbline Small Cap Fund Quarterly Periods Ending 12/31/21

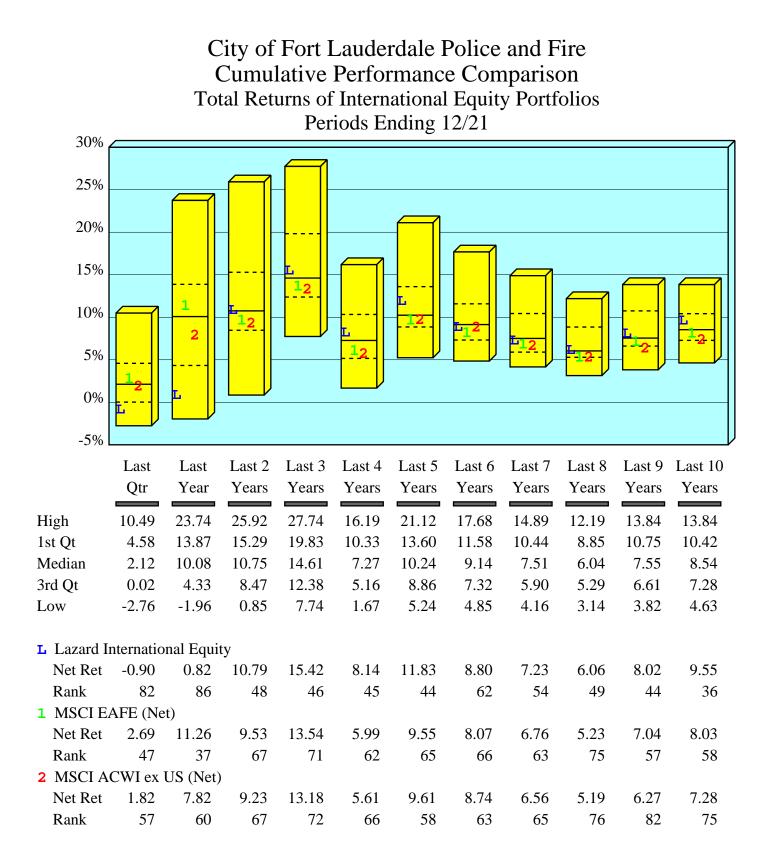
	1 Year		3 Years		5 Years		Inception	
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	1	1	3	3			4	4
Positive Periods	3	3	9	9			14	14
Up Market Capture	1.00		1.00				0.99	
Down Market Capture	1.00		1.00				1.00	
Batting Average	0.00		0.25				0.17	
Worst Quarter	-2.85	-2.84	-32.59	-32.64			-32.59	-32.64
Best Quarter	18.20	18.24	31.19	31.31			31.19	31.31
Worst 4 Quarters	26.68	26.81	-25.86	-25.89			-25.86	-25.89
Best 4 Quarters	26.68	26.81	95.10	95.33			95.10	95.33
Standard Deviation	17.48	17.50	31.38	31.44			28.15	28.20
Beta	1.00		1.00				1.00	
Alpha	-0.02		-0.01				-0.06	
R-Squared	1.00		1.00				1.00	
Sharpe Ratio	1.52	1.53	0.61	0.61			0.42	0.43
Treynor Ratio	26.68		19.08				11.74	
Tracking Error	0.03		0.09				0.43	
Information Ratio	-3.58		-0.88				-0.63	

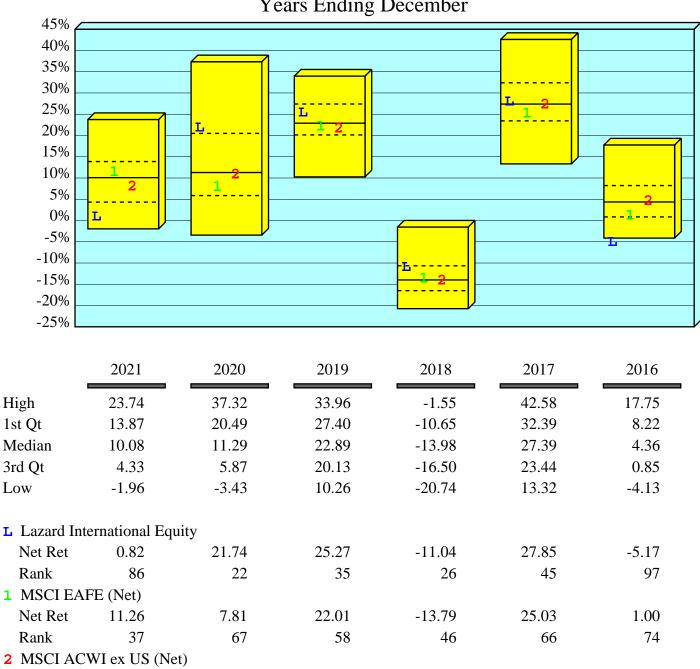


City of Fort Lauderdale Police and Fire Lazard International Equity as of 12/31/21

City of Fort Lauderdale Police and Fire Lazard International Equity as of 12/31/21







City of Fort Lauderdale Police and Fire Calendar Year Performance Comparison Total Returns of International Equity Portfolios Years Ending December

21.52

65

-14.20

52

27.19

52

4.50

48

7.82

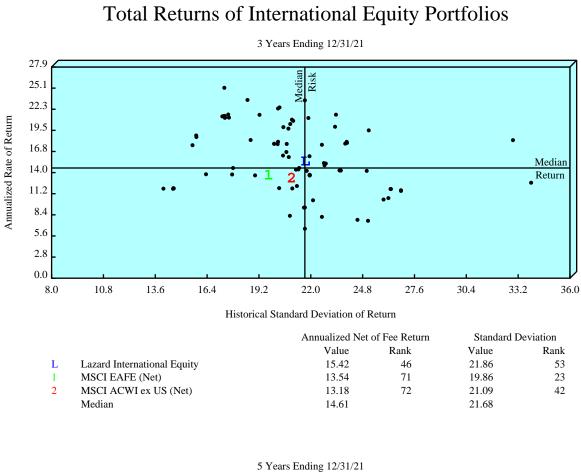
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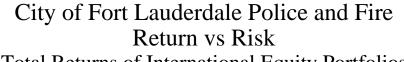
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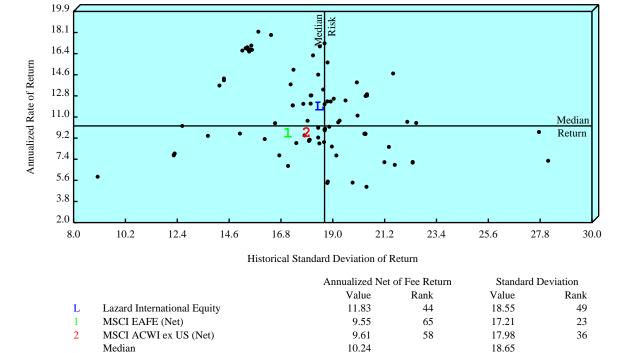
54

Net Ret

Rank

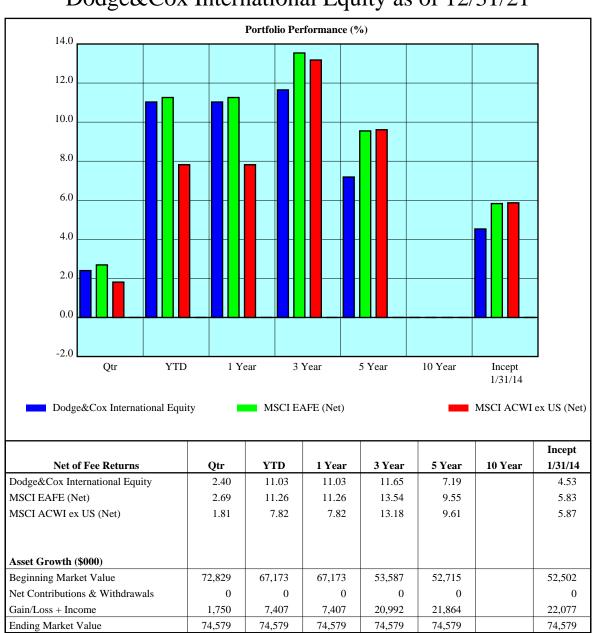






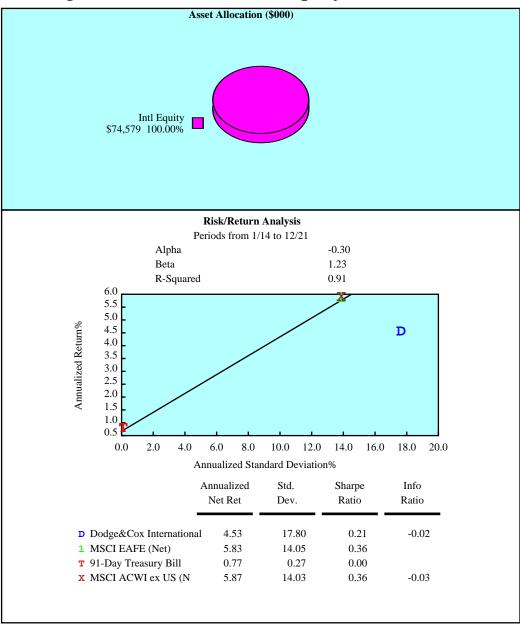
City of Fort Lauderdale Police and Fire Risk Measure Summary Lazard International Equity Quarterly Periods Ending 12/31/21

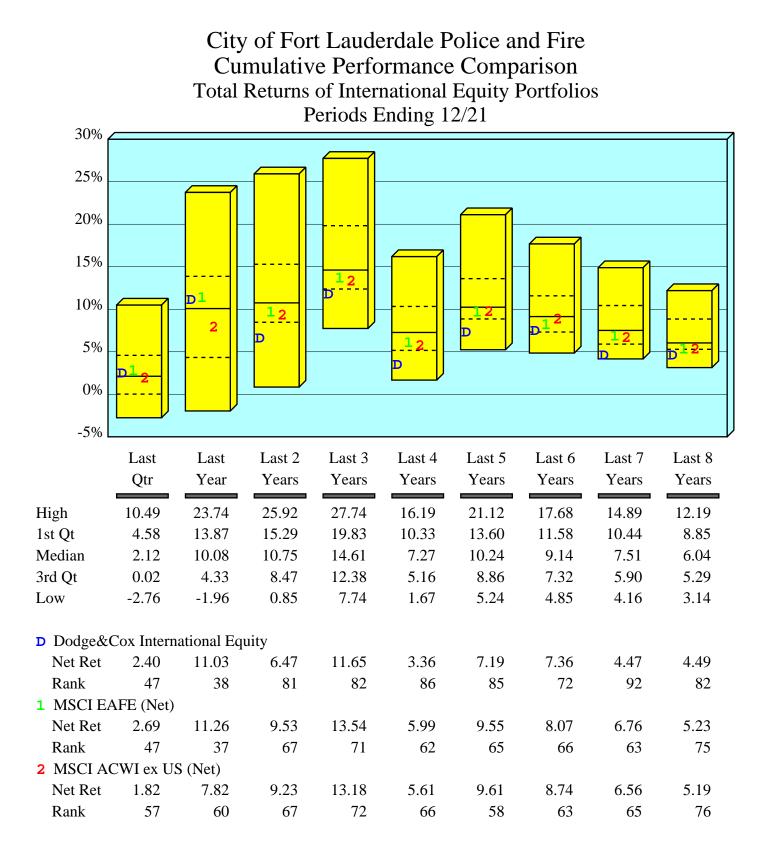
	1 Year		3 Years		5 Years		Inception	
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	2	1	4	3	6	6	13	14
Positive Periods	2	3	8	9	14	14	27	26
Up Market Capture	0.36		1.13		1.11		1.06	
Down Market Capture	7.34		1.07		0.97		0.93	
Batting Average	0.00		0.58		0.60		0.65	
Worst Quarter	-3.27	-0.45	-21.11	-22.83	-21.11	-22.83	-21.11	-22.83
Best Quarter	4.49	5.17	18.98	16.05	18.98	16.05	18.98	16.05
Worst 4 Quarters	0.82	11.26	-12.53	-14.38	-12.53	-14.38	-12.53	-14.38
Best 4 Quarters	0.82	11.26	55.33	44.57	55.33	44.57	55.33	44.57
Standard Deviation	6.52	4.71	21.86	19.86	18.55	17.21	15.35	14.59
Beta	0.94		1.06		1.04		1.01	
Alpha	-2.32		0.29		0.48		0.37	
R-Squared	0.66		0.93		0.93		0.92	
Sharpe Ratio	0.12	2.38	0.66	0.63	0.58	0.49	0.58	0.51
Treynor Ratio	0.82		13.60		10.28		8.87	
Tracking Error	2.51		5.83		4.91		4.47	
Information Ratio	-3.81		0.32		0.45		0.32	

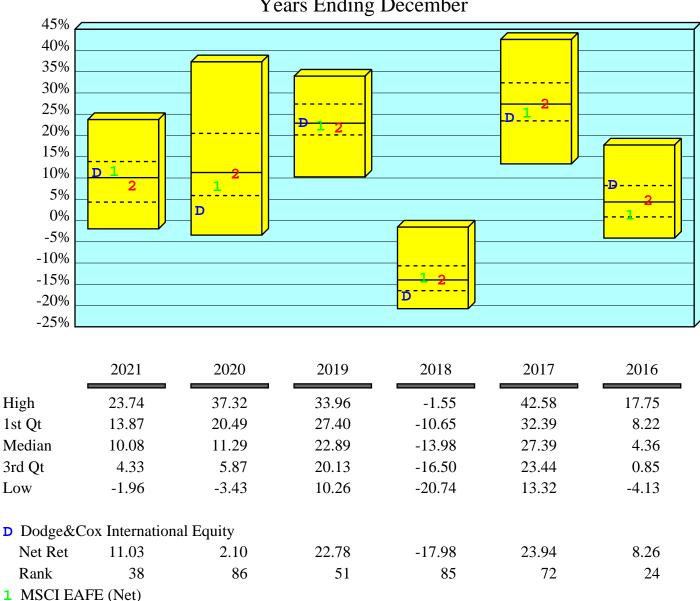


City of Fort Lauderdale Police and Fire Dodge&Cox International Equity as of 12/31/21

City of Fort Lauderdale Police and Fire Dodge&Cox International Equity as of 12/31/21







City of Fort Lauderdale Police and Fire Calendar Year Performance Comparison Total Returns of International Equity Portfolios Years Ending December

22.01

21.52

58

65

-13.79

-14.20

46

52

25.03

27.19

66

52

1.00

4.50

48

74

7.81

10.65

67

54

11.26

2 MSCI ACWI ex US (Net)

37

7.82

60

Net Ret

Net Ret

Rank

Rank

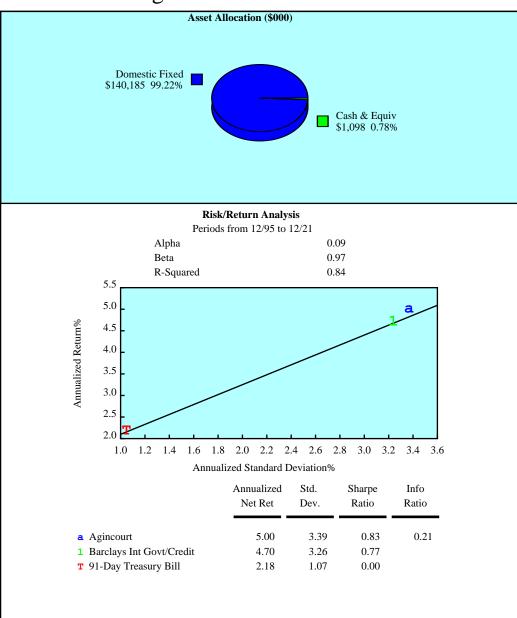
City of Fort Lauderdale Police and Fire Risk Measure Summary Dodge&Cox International Equity Quarterly Periods Ending 12/31/21

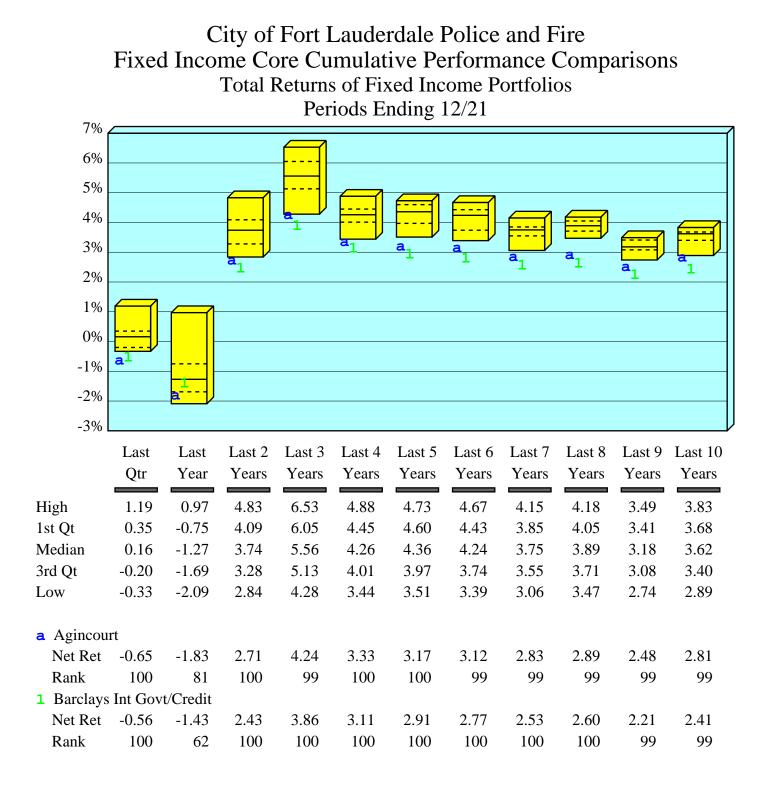
	1 Year		3 Years		5 Years		Inception	
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	1	1	3	3	6	6	12	12
Positive Periods	3	3	9	9	14	14	20	20
Up Market Capture	1.26		1.16		1.10		1.13	
Down Market Capture	7.47		1.41		1.34		1.23	
Batting Average	0.25		0.33		0.35		0.41	
Worst Quarter	-3.33	-0.45	-30.50	-22.83	-30.50	-22.83	-30.50	-22.83
Best Quarter	7.16	5.17	24.69	16.05	24.69	16.05	24.69	16.05
Worst 4 Quarters	11.03	11.26	-22.28	-14.38	-22.28	-14.38	-22.28	-14.38
Best 4 Quarters	11.03	11.26	57.43	44.57	57.43	44.57	57.43	44.57
Standard Deviation	8.95	4.71	26.87	19.86	22.38	17.21	19.37	14.98
Beta	1.44		1.32		1.26		1.23	
Alpha	-1.20		-1.13		-0.92		-0.30	
R-Squared	0.74		0.96		0.95		0.91	
Sharpe Ratio	1.23	2.38	0.40	0.63	0.27	0.49	0.19	0.30
Treynor Ratio	7.61		8.06		4.79		3.02	
Tracking Error	5.44		8.28		6.81		6.75	
Information Ratio	-0.02		-0.04		-0.20		-0.02	

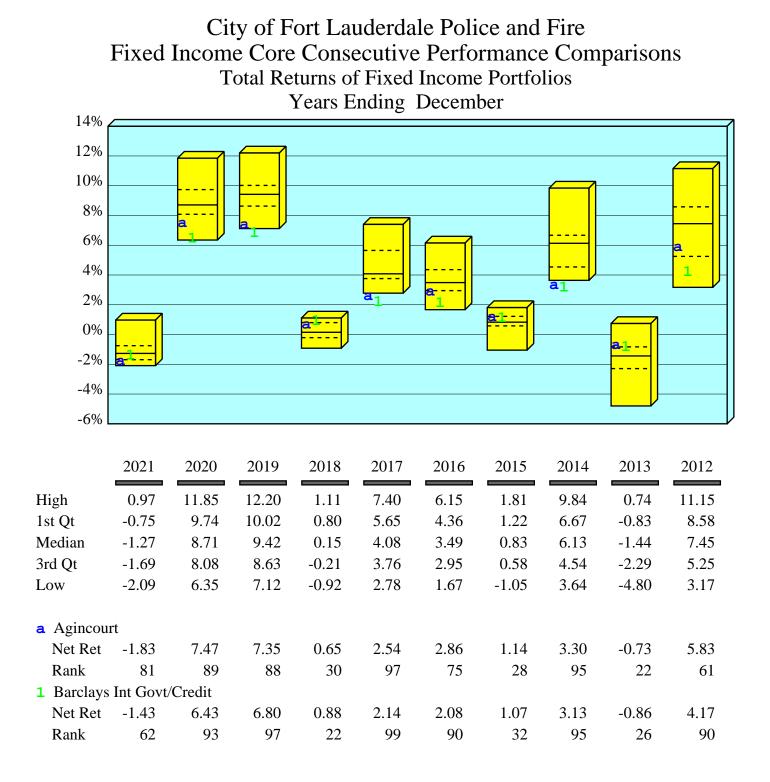
City of Fort Lauderdale Police and Fire Agincourt as of 12/31/21

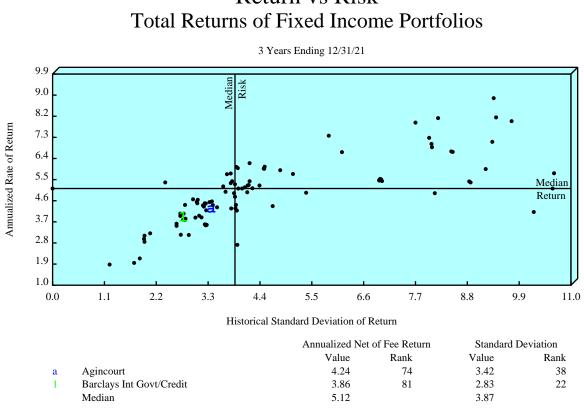
		Portfolio Pe	rformonco ((0/_)			
6.0				(70)			-
5.0							
4.0							
3.0							
2.0							
1.0							
0.0							_
-1.0							
-2.0							
Qtr YTI	D 1 Ye	ear 3	Year	5 Year	10 Year	Incept 12/31/95	
Aginco	urt		-	Barclays Int	Govt/Credit		
							Incept
Net of Fee Returns	Qtr	YTD	1 Year	3 Year	5 Year	10 Year	12/31/95
Agincourt	-0.65	-1.83	-1.83	4.24	3.17	2.81	5.00
Barclays Int Govt/Credit	-0.56	-1.43	-1.43	3.86	2.91	2.41	4.70
Asset Growth (\$000) Beginning Market Value	142,160	101,120	101,120	98,858	105,315	86,178	48,077
	· · · · ·	· · ·					· · · ·
Net Contributions & Withdrawals	50	42,701	42,701	31,507	21,837	28,795	3,918
Gain/Loss + Income	-927	-2,537	-2,537	10,918	14,131	26,311	89,289
Ending Market Value	141,284	141,284	141,284	141,284	141,284	141,284	141,284
Top Fixed Inco	me Holdings				Sector	r Allocation	
	Sector	%	Port				% Port
United States Treas	Government	4	3.68	Finance			13.90
United States Treas	Government		6.66	Governme			51.05
Goldman Sachs Group	Finance			Industrials			22.74
Ryder Sys Mtn Be Fr	Industrials	1.06		Mortgage			0.02
Sunoco Logistics Par	Utilities		0.98	Transporta	ition		1.06
Conocophillips Co Sr	Industrials		0.76	Utilities			7.85
Vodafone Group Plc N Virginia Elec & Pwr	Foreign Utilities		0.76 0.70	Municipals Foreign	S		0.00
Duke Energy Corp New	Utilities		0.70 0.70	Miscellane			2.39 0.98
Canadian Nat Res Ltd	Foreign		0.70 0.69	wiscenant	.003		0.76

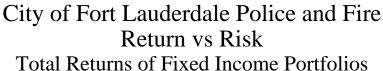
City of Fort Lauderdale Police and Fire Agincourt as of 12/31/21

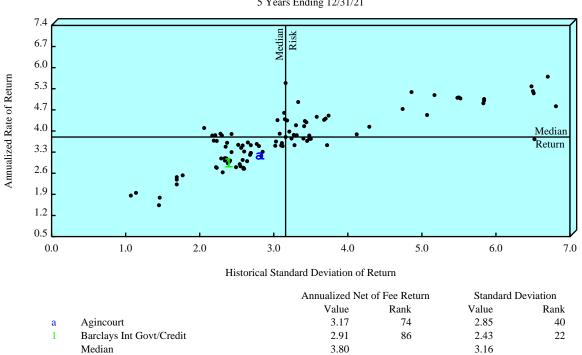












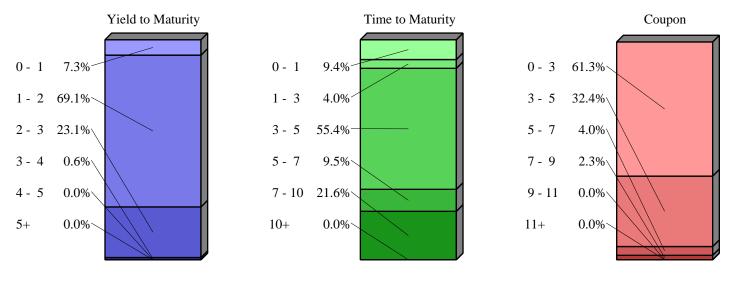
5 Years Ending 12/31/21

City of Fort Lauderdale Police and Fire Risk Measure Summary Agincourt Quarterly Periods Ending 12/31/21

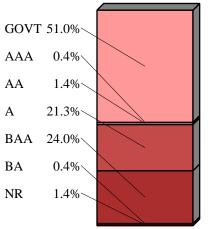
	1 Year		3 Ye	3 Years		5 Years		otion
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	3	2	3	2	5	4	24	25
Positive Periods	1	2	9	10	15	16	80	79
Up Market Capture	1.14		1.12		1.10		1.06	
Down Market Capture	1.22		1.22		1.15		1.03	
Batting Average	0.25		0.58		0.65		0.67	
Worst Quarter	-2.31	-1.86	-2.31	-1.86	-2.31	-1.86	-2.41	-2.44
Best Quarter	1.17	0.98	4.20	2.81	4.20	2.81	5.72	4.62
Worst 4 Quarters	-1.83	-1.43	-1.83	-1.43	-1.83	-1.43	-1.83	-1.43
Best 4 Quarters	-1.83	-1.43	8.04	7.12	8.40	8.17	15.10	12.95
Standard Deviation	2.90	2.38	3.42	2.83	2.85	2.43	3.39	3.26
Beta	1.22		1.23		1.17		0.97	
Alpha	-0.02		-0.07		-0.01		0.09	
R-Squared	1.00		0.94		0.94		0.84	
Sharpe Ratio	-0.65	-0.62	0.95	1.01	0.71	0.73	0.83	0.77
Treynor Ratio	-1.55		2.64		1.74		2.90	
Tracking Error	0.53		0.97		0.77		1.37	
Information Ratio	-0.76		0.39		0.33		0.21	

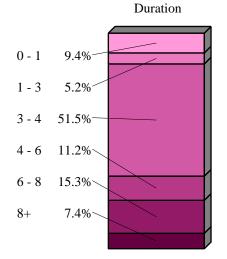
City of Fort Lauderdale Police and Fire Fixed Income, Mortgage and Municipals Summary Statistics Agincourt Quarter Ending 12/21

	Portfolio	Barclays Int Govt/Credit
Total Number Of Securities Total Market Value	144 140,185,312	5,388
Yield to Maturity	1.43	
Time to Maturity	4.49	4.42
Current Coupon	2.91	1.91
Duration	4.16	
Effective Convexity	0.24	0.23
Effective Duration	4.03	4.13
Effective Maturity	4.46	4.42



Quality









0 - 1

1 - 3

3 - 4

4 - 6

6 - 8

8+

City of Fort Lauderdale Police and Fire Percent Invested by Sector and Quality Agincourt As of 12/31/21

	Moody's Quality Ratings								
Name	Aaa	Aa	A	Baa	Ba	B	Other	NR	Total
Government	51.05								51.05
Treasury	51.05								51.05
Agency									
Comonato	0.42	1.43	20.11	23.44	0.43			1.06	46.89
Corporate									
Industrial	0.42	1.27	8.07	12.37	0.17			0.44	22.74
Utility			2.10	5.76					7.86
Finance			9.95	3.08	0.26			0.61	13.90
Yankee		0.16		2.23					2.39
Transportation			0.50	0.56					1.06
Mortgage	0.02								0.02
GNMA									
FHLMC	0.01								0.01
FNMA	0.02								0.02
Other Mortgage									
Municipals									
Cash									
Other			0.65					0.34	0.99
Total	51.49	1.43	21.26	24.00	0.43			1.39	100.00

City of Fort Lauderdale Police and Fire Fixed Income Sector Attribution Analysis Agincourt Quarter Ending 12/21

	Weight		Ret	urn	Selection			
	Portfolio	Index	Portfolio	Index	Security	Sector	Total	
Finance	15.22	0.00	-0.18	0.00	-0.03	0.00	-0.03	
Government	47.11	0.00	-0.92	0.00	-0.43	0.00	-0.43	
Industrials	23.49	17.08	-0.33	0.00	-0.08	0.00	-0.08	
Mortgage	0.03	0.00	0.51	0.00	0.00	0.00	0.00	
Transportation	2.06	0.00	-0.30	0.00	-0.01	0.00	-0.01	
Utilities	8.81	1.85	-0.43	0.00	-0.04	0.00	-0.04	
Municipals	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Foreign	2.30	0.00	-0.44	0.00	-0.01	0.00	-0.01	
Miscellaneous	0.99	0.00		0.00	0.00	0.00	0.00	
	100.00	100.00	-0.59	0.00	-0.59	0.00	-0.59	

Index - Barclays Int Govt/Credit

Security Selection Return Attribution

[Portfolio Market Value Sector Percentage] * [Portfolio Sector Return - Index Sector Return]

Sector Selection Return Attribution

[Portfolio Sector Percentage - Index Sector Percentage] * [Index Sector Return - Index Total Return]

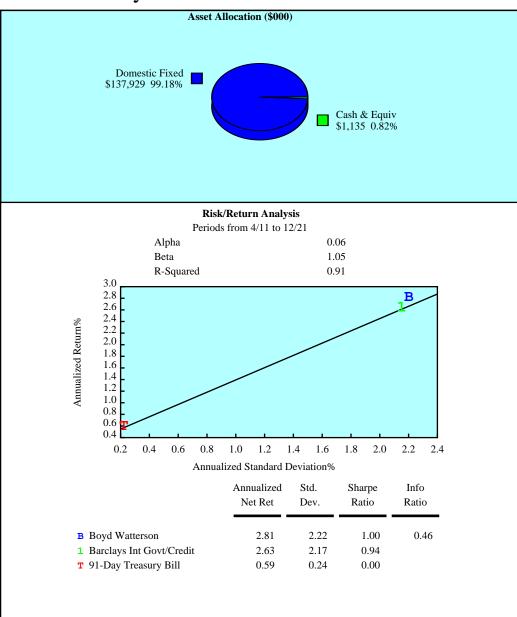
Trading Effect -0.03%

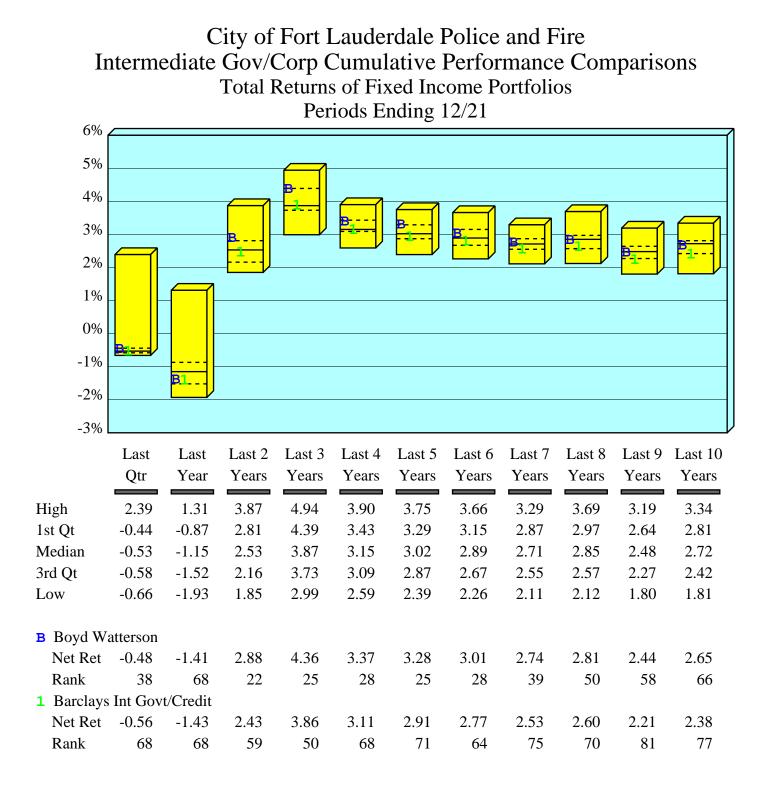
[Actual Return -0.62%] - [Buy Hold Return -0.59%]

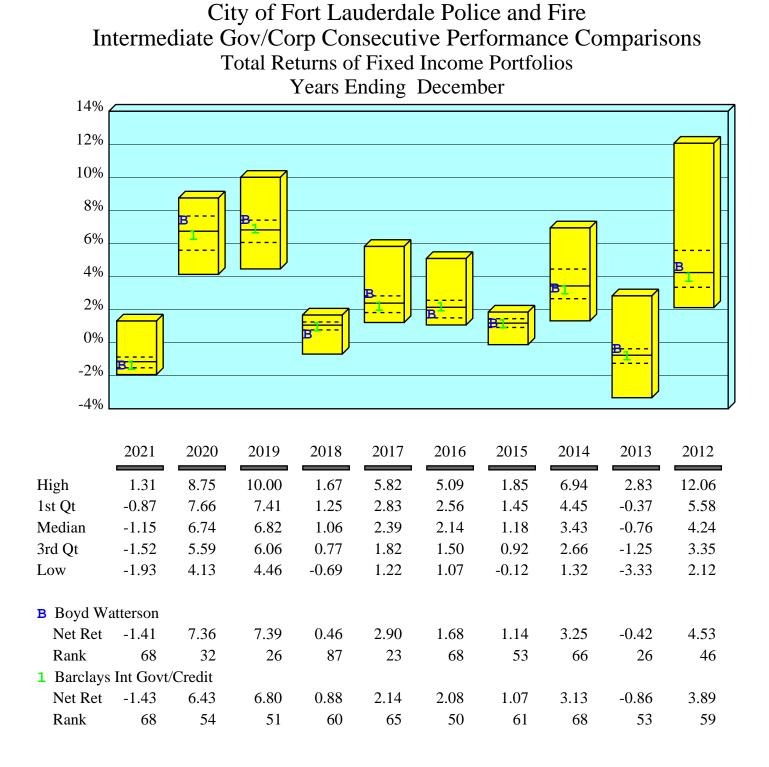
City of Fort Lauderdale Police and Fire Boyd Watterson as of 12/31/21

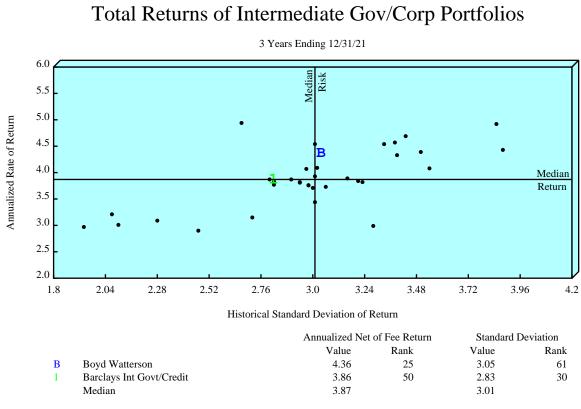
5.0]	Portfolio Pe	rformance ((%)						
5.0 4.5 4.0			-							
3.5										
3.5 3.0 2.5 2.0 1.5					_		-			
2.0										
1.0										
0.5							_			
-05										
-1.0 -1.5 -2.0										
-2.0 Qtr YT	D 1 Ye	ear 3	Year	5 Year	10 Year	Incept 4/30/11				
Boyd V	Watterson			Barolays Int	Govt/Credit	4/50/11				
boyu -	watterson			Barciays Int	Govi/Credit					
							Incept			
Net of Fee Returns	Qtr	YTD	1 Year	3 Year	5 Year	10 Year	4/30/11			
Boyd Watterson	-0.48	-1.41	-1.41	4.36	3.28	2.65	2.81			
Barclays Int Govt/Credit	-0.56	-1.43	-1.43	3.86	2.91	2.38	2.63			
Asset Growth (\$000)										
Beginning Market Value	139,683	98,232	98,232	96,446	97,825	33,826	25,293			
Net Contributions & Withdrawals	51	42,704	42,704	31,477	26,780	83,009	90,546			
Gain/Loss + Income	-670	-1,872	-1,872	11,141	14,459	22,230	23,225			
Ending Market Value	139,064	139,064	139,064	139,064	139,064	139,064	139,064			
Top Fixed Inco	me Holdings				Sector	r Allocation				
	Sector	%	Port				% Port			
United States Treas	Government	8	3.77	Finance			17.40			
United States Treas	Government			8.66		Government			37.27	
United States Treas	Government						19.05			
United States Treas	Government	4.93					3.97			
United States Treas	Government		3.36 Transportation			0.00				
United States Treas Santander Drive Auto	Government Finance		2.90 2.09	Utilities Municipal	0		5.61 0.00			
	Miscellaneous		2.09 1.91	Foreign	5		2.84			
1	Miscellaneous		1.91	Miscellane	20115		2.84			
Jp Morgan Chase Bank	Finance		1.85				10.07			

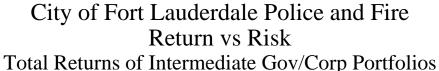
City of Fort Lauderdale Police and Fire Boyd Watterson as of 12/31/21











3.8 Median Risk 3.6 3.4 Annualized Rate of Return 3.2 Median 3.0 Return 2.8 2.6 2.4 2.2 2.0 2.2 2.8 3.0 3.2 1.8 2.4 3.4 3.6 1.6 2.6 Historical Standard Deviation of Return Annualized Net of Fee Return Standard Deviation Value Rank Value Rank Boyd Watterson 25 В 3.28 2.55 48 71 30 Barclays Int Govt/Credit 2.91 2.43 1

5 Years Ending 12/31/21

Median

3.02

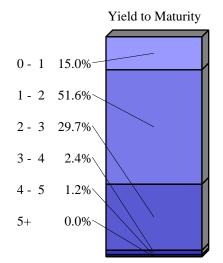
2.55

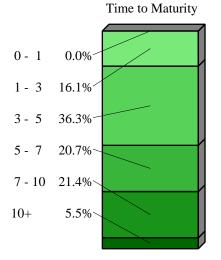
City of Fort Lauderdale Police and Fire Risk Measure Summary Boyd Watterson Quarterly Periods Ending 12/31/21

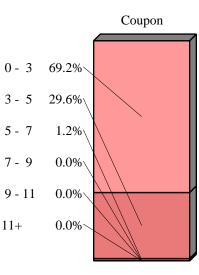
	1 Year		3 Ye	3 Years		5 Years		otion
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	3	2	3	2	4	4	8	10
Positive Periods	1	2	9	10	16	16	35	33
Up Market Capture	0.97		1.10		1.07		1.09	
Down Market Capture	0.98		0.98		0.87		0.95	
Batting Average	0.50		0.75		0.75		0.67	
Worst Quarter	-1.88	-1.86	-1.88	-1.86	-1.88	-1.86	-2.23	-2.07
Best Quarter	1.01	0.98	3.39	2.81	3.39	2.81	3.92	2.81
Worst 4 Quarters	-1.41	-1.43	-1.41	-1.43	-1.41	-1.43	-1.41	-1.43
Best 4 Quarters	-1.41	-1.43	7.73	7.12	8.00	8.17	8.00	8.17
Standard Deviation	2.40	2.38	3.05	2.83	2.55	2.43	2.57	2.35
Beta	1.01		1.09		1.04		1.05	
Alpha	0.01		0.06		0.07		0.06	
R-Squared	1.00		0.99		0.95		0.91	
Sharpe Ratio	-0.61	-0.62	1.11	1.01	0.84	0.73	0.97	0.91
Treynor Ratio	-1.44		3.09		2.06		2.35	
Tracking Error	0.12		0.40		0.53		0.75	
Information Ratio	0.21		1.22		0.68		0.46	

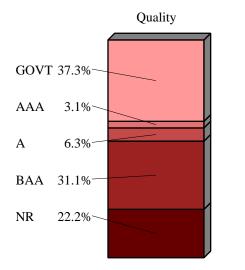
City of Fort Lauderdale Police and Fire Fixed Income, Mortgage and Municipals Summary Statistics Boyd Watterson Quarter Ending 12/21

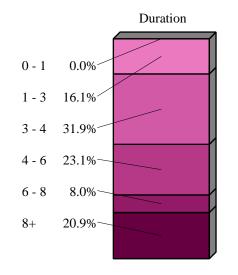
	Portfolio	Barclays Int Govt/Credit
Total Number Of Securities Total Market Value	54 137,929,423	5,388
Yield to Maturity Time to Maturity	1.54 5.46	4.42
Current Coupon Duration	2.19 5.10	1.91
Effective Convexity	0.31	0.23
Effective Duration Effective Maturity	4.91 5.29	4.13 4.42

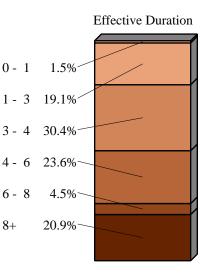












City of Fort Lauderdale Police and Fire Percent Invested by Sector and Quality Boyd Watterson As of 12/31/21

	Moody's Quality Ratings									
Name	Aaa	Aa	A	Baa	Ba	B	Other	NR	Total	
Government	37.27								37.27	
Treasury	37.27								37.27	
Agency										
Corporate	3.12		6.31	31.06				4.40	44.89	
Industrial			1.91	17.14					19.05	
Utility				5.61					5.61	
Finance	3.12		4.40	6.88				3.01	17.41	
Yankee				1.44				1.40	2.84	
Transportation										
Mortgage								3.97	3.97	
GNMA										
FHLMC										
FNMA								3.97	3.97	
Other Mortgage										
Municipals										
Cash										
Other								13.87	13.87	
Total	40.39		6.31	31.06				22.24	100.00	

City of Fort Lauderdale Police and Fire Fixed Income Sector Attribution Analysis Boyd Watterson Quarter Ending 12/21

	Wei	ght	Ret	urn		Selection	
	Portfolio	Index	Portfolio	Index	Security	Sector	Total
Finance	16.32	0.00	-0.23	0.00	-0.04	0.00	-0.04
Government	35.34	0.00	-0.73	0.00	-0.26	0.00	-0.26
Industrials	22.83	17.08	-0.62	0.00	-0.14	0.00	-0.14
Mortgage	4.22	0.00	-0.32	0.00	-0.01	0.00	-0.01
Transportation	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Utilities	5.61	1.85	-0.45	0.00	-0.03	0.00	-0.03
Municipals	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foreign	1.40	0.00	0.00	0.00	0.00	0.00	0.00
Miscellaneous	14.28	0.00		0.00	0.00	0.00	0.00
	100.00	100.00	-0.48	0.00	-0.48	0.00	-0.48

Index - Barclays Int Govt/Credit

Security Selection Return Attribution

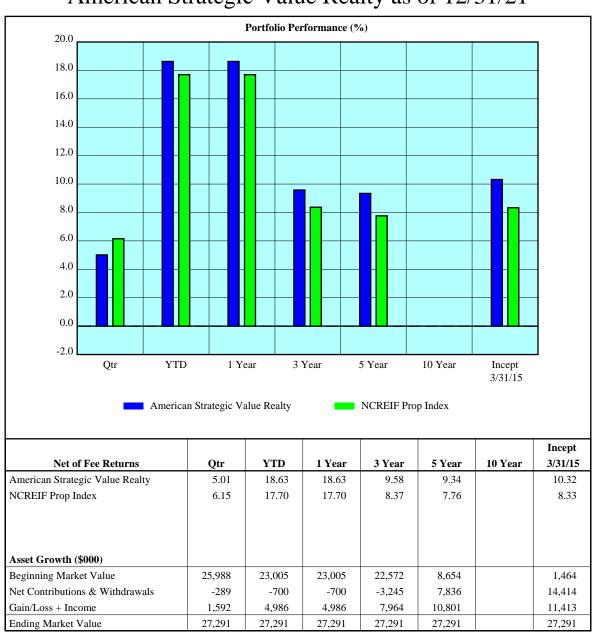
[Portfolio Market Value Sector Percentage] * [Portfolio Sector Return - Index Sector Return]

Sector Selection Return Attribution

[Portfolio Sector Percentage - Index Sector Percentage] * [Index Sector Return - Index Total Return]

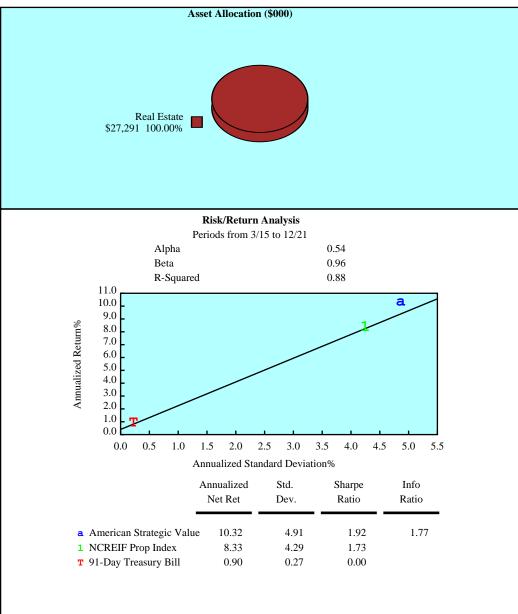
Trading Effect 0.03%

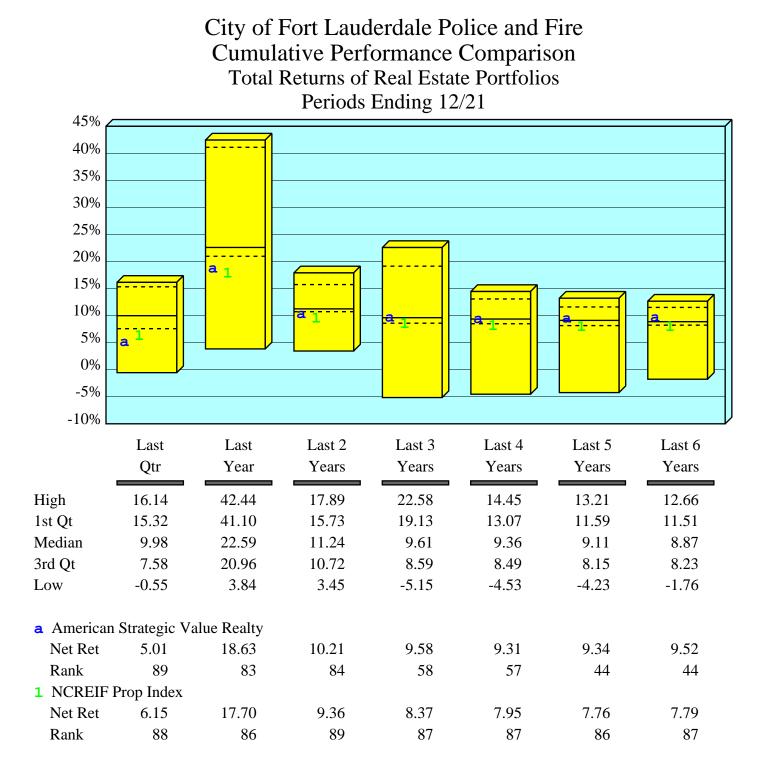
[Actual Return -0.45%] - [Buy Hold Return -0.48%]

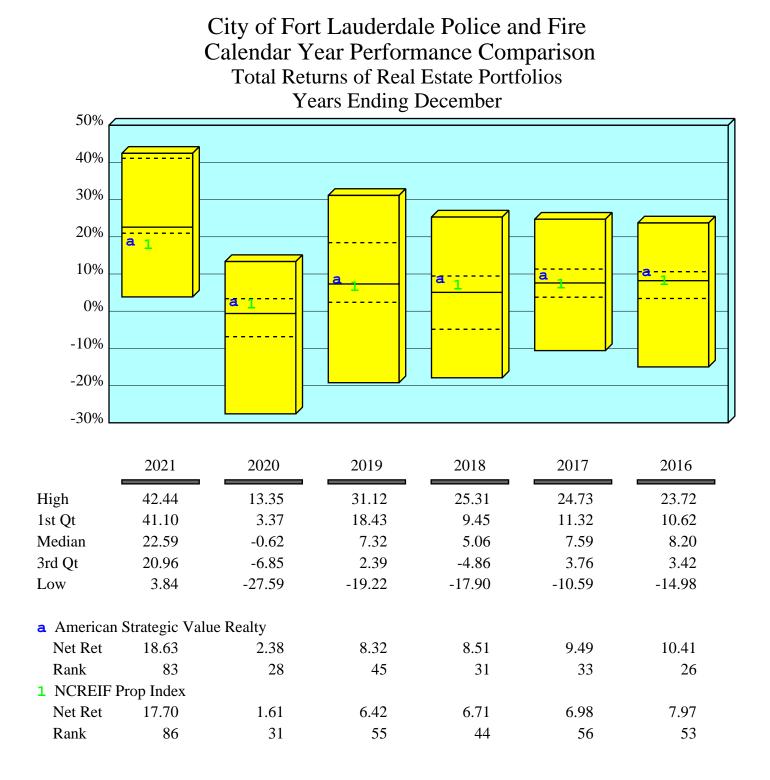


City of Fort Lauderdale Police and Fire American Strategic Value Realty as of 12/31/21

City of Fort Lauderdale Police and Fire American Strategic Value Realty as of 12/31/21

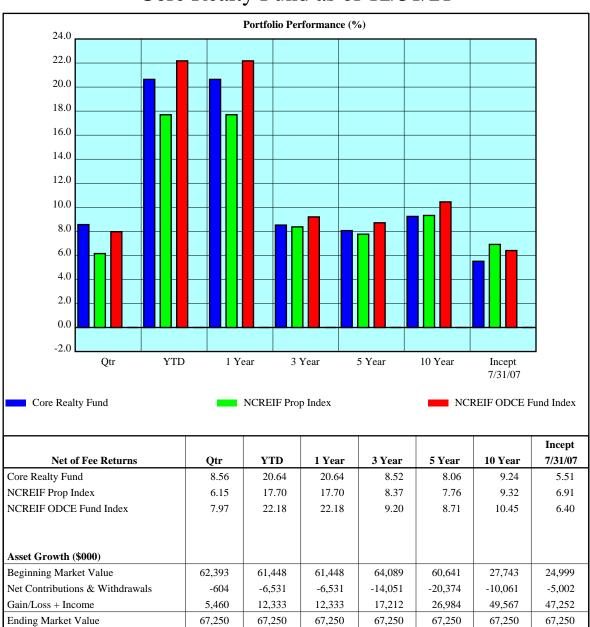






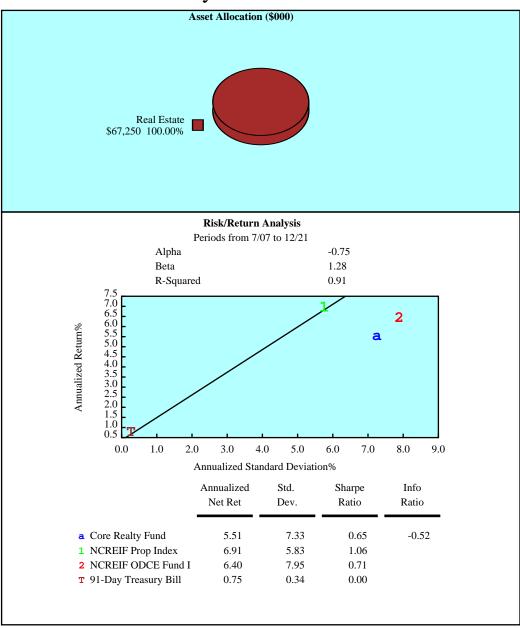
City of Fort Lauderdale Police and Fire Risk Measure Summary American Strategic Value Realty Quarterly Periods Ending 12/31/21

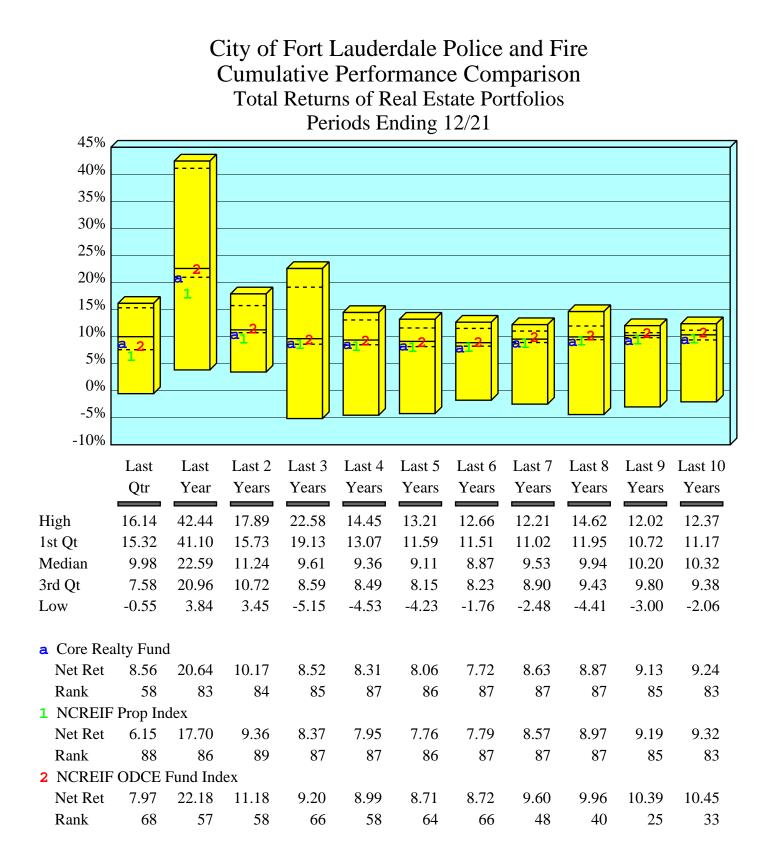
	1 Year		3 Ye	3 Years		5 Years		otion
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	0	0	1	1	1	1	1	1
Positive Periods	4	4	11	11	19	19	26	26
Up Market Capture	1.23		1.31		1.40		1.40	
Down Market Capture			0.03		0.03		0.03	
Batting Average	0.75		0.92		0.95		0.96	
Worst Quarter	2.58	1.72	-0.03	-0.99	-0.03	-0.99	-0.03	-0.99
Best Quarter	7.03	6.15	7.03	6.15	7.03	6.15	7.03	6.15
Worst 4 Quarters	21.85	17.70	3.55	1.61	3.55	1.61	3.55	1.61
Best 4 Quarters	21.85	17.70	21.85	17.70	21.85	17.70	21.85	17.70
Standard Deviation	3.90	3.90	4.25	4.00	3.31	3.07	3.01	2.73
Beta	1.10		1.05		1.05		1.05	
Alpha	0.48		0.62		0.73		0.72	
R-Squared	0.94		0.94		0.91		0.89	
Sharpe Ratio	5.59	4.53	2.45	1.84	3.03	2.15	3.64	2.72
Treynor Ratio	19.78		9.93		9.59		10.39	
Tracking Error	1.49		1.04		1.05		1.07	
Information Ratio	2.45		2.75		3.09		3.11	

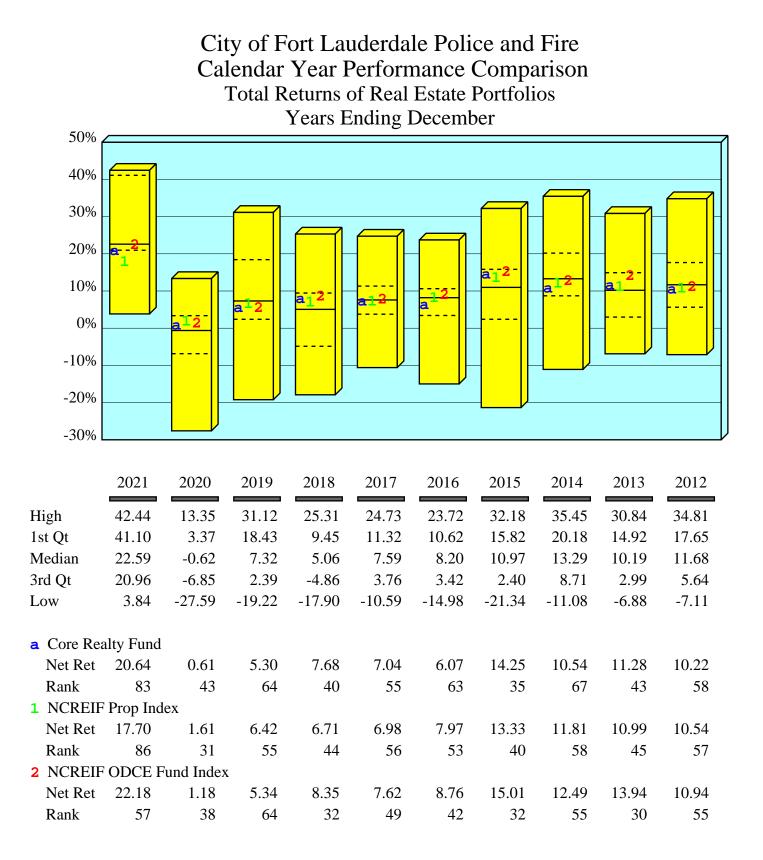


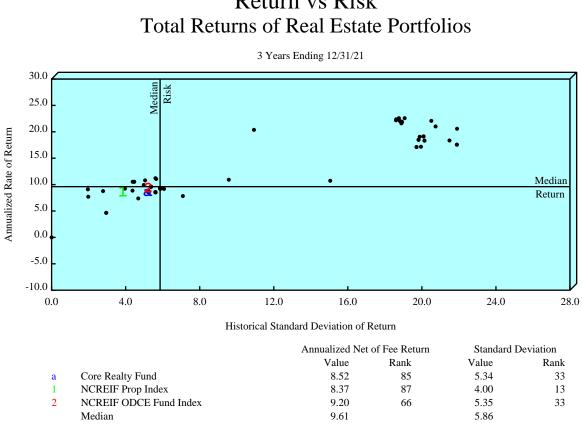
City of Fort Lauderdale Police and Fire Core Realty Fund as of 12/31/21

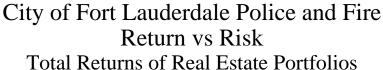
City of Fort Lauderdale Police and Fire Core Realty Fund as of 12/31/21

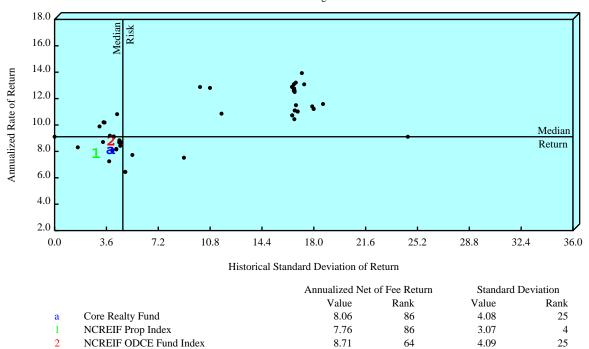












5 Years Ending 12/31/21

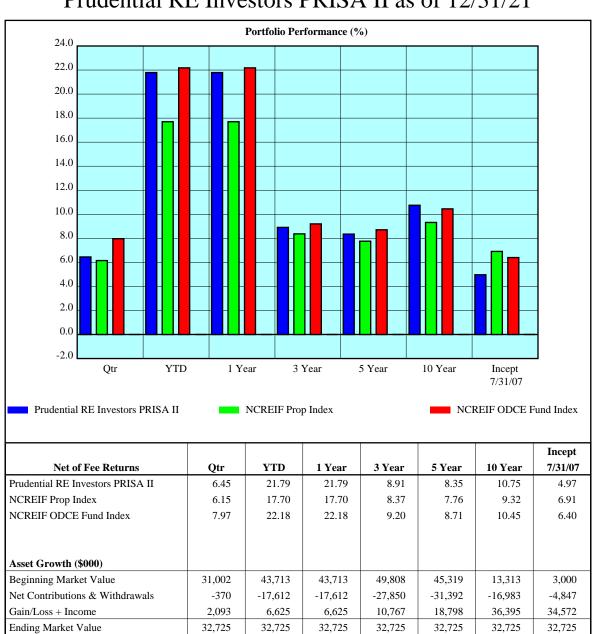
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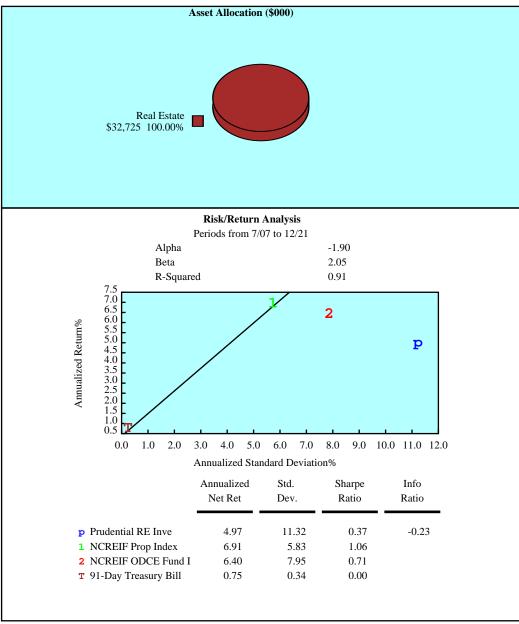
City of Fort Lauderdale Police and Fire Risk Measure Summary Core Realty Fund Quarterly Periods Ending 12/31/21

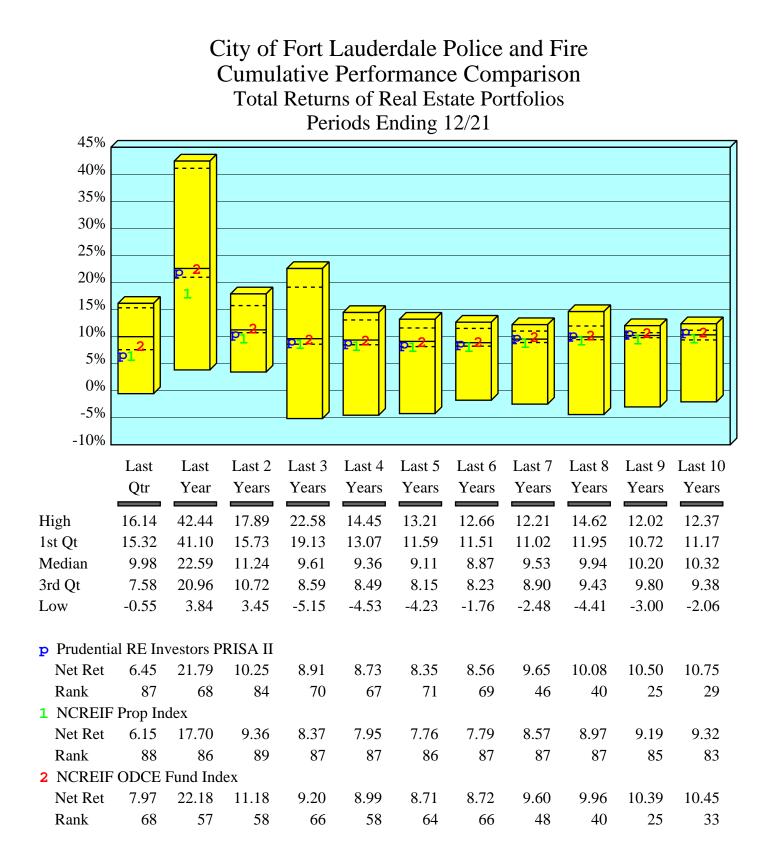
	1 Year		3 Ye	3 Years		5 Years		otion
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	0	0	2	1	2	1	9	7
Positive Periods	4	4	10	11	18	19	49	51
Up Market Capture	1.23		1.15		1.16		1.03	
Down Market Capture			1.24		1.24		1.54	
Batting Average	1.00		0.67		0.70		0.48	
Worst Quarter	1.87	1.72	-1.23	-0.99	-1.23	-0.99	-12.88	-8.29
Best Quarter	8.81	6.15	8.81	6.15	8.81	6.15	8.81	6.15
Worst 4 Quarters	21.79	17.70	1.58	1.61	1.58	1.61	-32.60	-22.11
Best 4 Quarters	21.79	17.70	21.79	17.70	21.79	17.70	21.79	17.70
Standard Deviation	5.85	3.90	5.35	4.00	4.09	3.07	7.02	5.13
Beta	1.31		1.28		1.26		1.29	
Alpha	-0.37		-0.20		-0.13		-0.65	
R-Squared	0.96		0.95		0.95		0.90	
Sharpe Ratio	3.72	4.53	1.60	1.84	1.91	2.15	0.72	1.19
Treynor Ratio	16.62		6.72		6.20		3.93	
Tracking Error	2.35		1.71		1.34		2.66	
Information Ratio	1.56		0.68		0.89		-0.34	

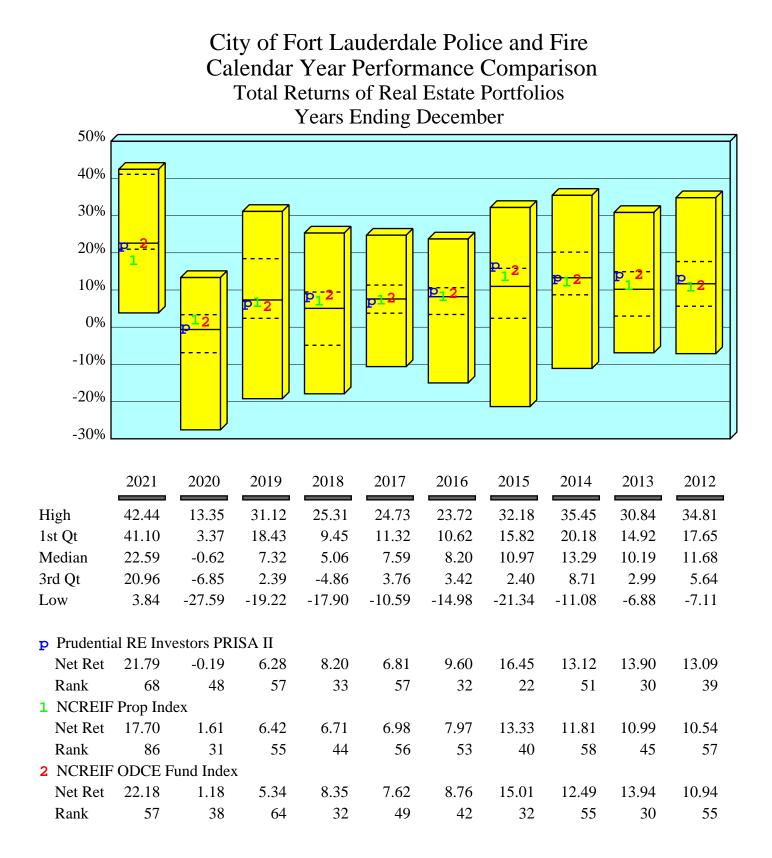


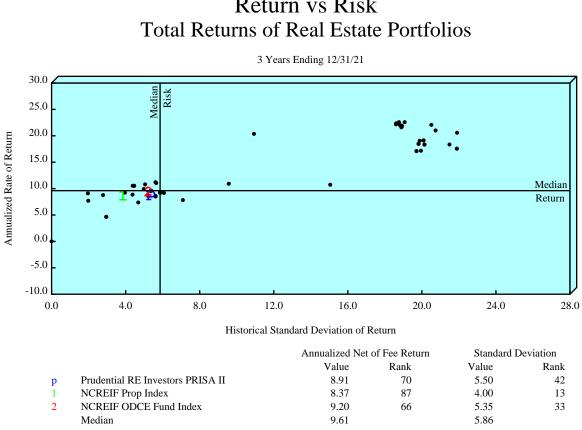
City of Fort Lauderdale Police and Fire Prudential RE Investors PRISA II as of 12/31/21

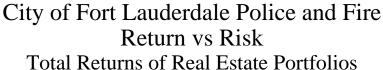
City of Fort Lauderdale Police and Fire Prudential RE Investors PRISA II as of 12/31/21

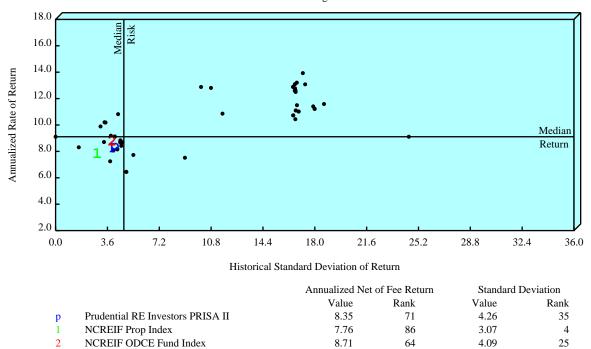












5 Years Ending 12/31/21

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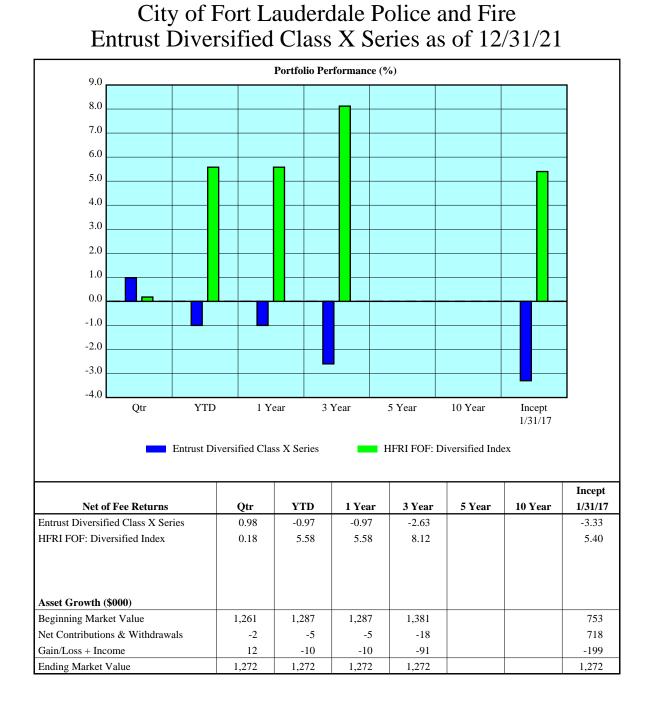
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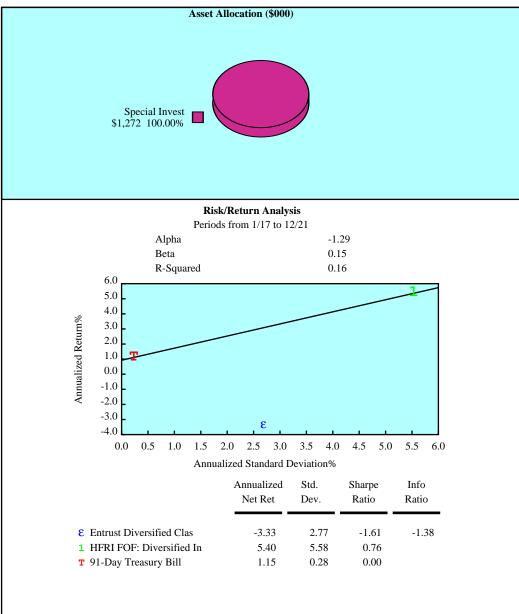
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City of Fort Lauderdale Police and Fire Risk Measure Summary Prudential RE Investors PRISA II Quarterly Periods Ending 12/31/21

	1 Year		3 Ye	3 Years		5 Years		otion
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	0	0	1	1	1	1	6	7
Positive Periods	4	4	11	11	19	19	52	51
Up Market Capture	1.31		1.27		1.27		1.28	
Down Market Capture			2.44		2.44		2.48	
Batting Average	1.00		0.75		0.80		0.72	
Worst Quarter	2.07	1.72	-2.42	-0.99	-2.42	-0.99	-24.78	-8.29
Best Quarter	7.56	6.15	7.56	6.15	7.56	6.15	8.23	6.15
Worst 4 Quarters	23.18	17.70	0.98	1.61	0.98	1.61	-51.17	-22.11
Best 4 Quarters	23.18	17.70	23.18	17.70	23.18	17.70	30.17	17.70
Standard Deviation	4.85	3.90	5.50	4.00	4.27	3.07	11.15	5.13
Beta	1.24		1.31		1.31		2.05	
Alpha	0.20		-0.12		-0.05		-1.81	
R-Squared	0.95		0.95		0.93		0.91	
Sharpe Ratio	4.77	4.53	1.67	1.84	1.98	2.15	0.42	1.19
Treynor Ratio	18.65		7.00		6.47		2.26	
Tracking Error	1.81		1.83		1.53		6.44	
Information Ratio	2.69		0.96		1.16		-0.17	

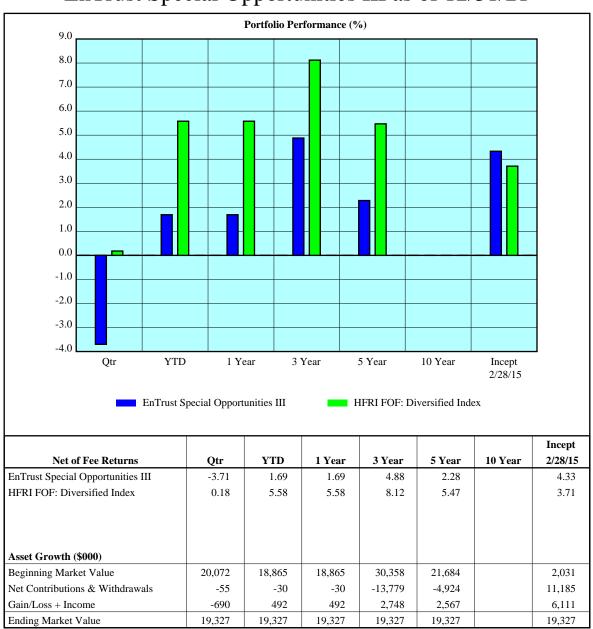


City of Fort Lauderdale Police and Fire Entrust Diversified Class X Series as of 12/31/21



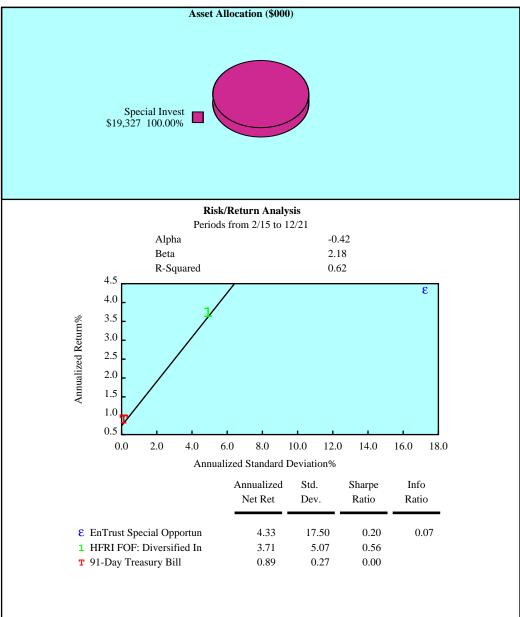
City of Fort Lauderdale Police and Fire Risk Measure Summary Entrust Diversified Class X Series Quarterly Periods Ending 12/31/21

	1 Year		3 Ye	3 Years		5 Years		otion
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	3	0	10	2			18	3
Positive Periods	1	4	2	10			2	17
Up Market Capture	-0.14		-0.12				-0.22	
Down Market Capture			0.32				0.43	
Batting Average	0.25		0.17				0.15	
Worst Quarter	-0.63	0.18	-3.22	-7.68			-3.22	-7.68
Best Quarter	0.98	2.66	2.40	7.39			2.40	7.39
Worst 4 Quarters	-0.76	5.58	-6.90	-4.18			-6.90	-4.18
Best 4 Quarters	-0.76	5.58	0.71	21.80			0.71	21.80
Standard Deviation	1.57	2.08	2.76	7.92			2.32	6.81
Beta	-0.42		0.11				0.15	
Alpha	0.38		-1.00				-1.19	
R-Squared	0.49		0.08				0.17	
Sharpe Ratio	-0.52	2.66	-1.17	0.90			-1.75	0.64
Treynor Ratio	1.91		-30.46				-26.65	
Tracking Error	3.45		7.79				6.38	
Information Ratio	-1.78		-1.32				-1.32	



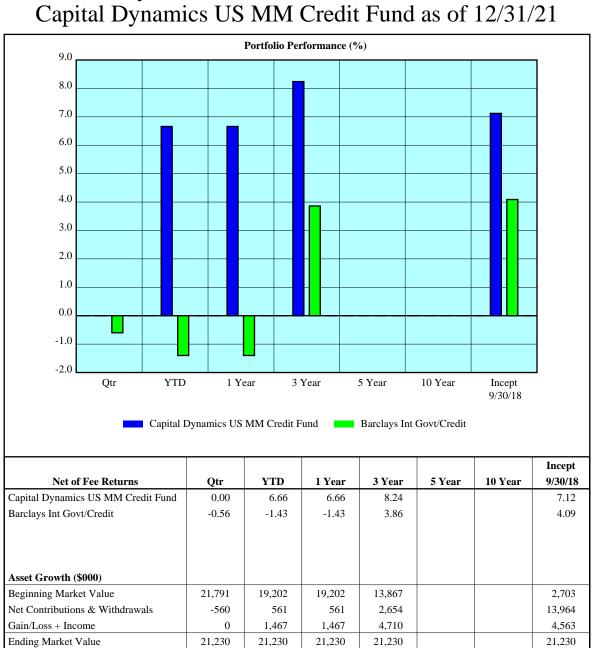
City of Fort Lauderdale Police and Fire EnTrust Special Opportunities III as of 12/31/21

City of Fort Lauderdale Police and Fire EnTrust Special Opportunities III as of 12/31/21



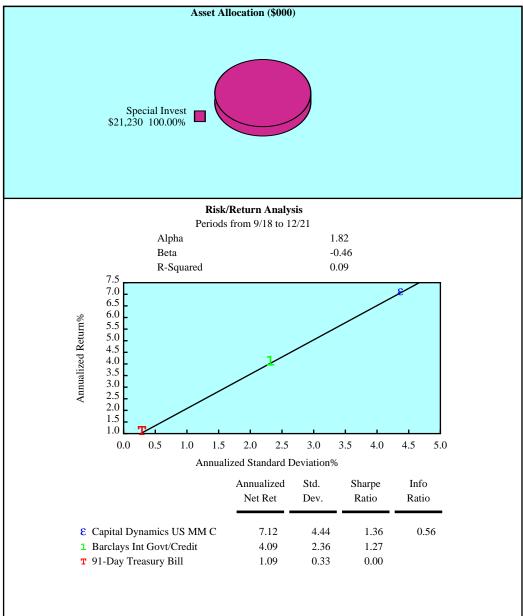
City of Fort Lauderdale Police and Fire Risk Measure Summary EnTrust Special Opportunities III Quarterly Periods Ending 12/31/21

	1 Year		3 Ye	3 Years		5 Years		otion
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	3	0	6	2	8	3	9	6
Positive Periods	1	4	6	10	12	17	18	21
Up Market Capture	0.47		1.76		1.66		1.96	
Down Market Capture			3.72		3.02		2.18	
Batting Average	0.25		0.42		0.45		0.56	
Worst Quarter	-5.82	0.18	-22.15	-7.68	-22.15	-7.68	-22.15	-7.68
Best Quarter	16.01	2.66	25.40	7.39	25.40	7.39	25.40	7.39
Worst 4 Quarters	2.62	5.58	-30.59	-4.18	-30.59	-4.18	-30.59	-5.49
Best 4 Quarters	2.62	5.58	74.03	21.80	74.03	21.80	74.03	21.80
Standard Deviation	20.18	2.08	25.72	7.92	20.47	6.81	17.74	6.28
Beta	0.46		2.69		2.47		2.18	
Alpha	0.36		-2.91		-1.69		-0.08	
R-Squared	0.00		0.73		0.71		0.61	
Sharpe Ratio	0.13	2.66	0.19	0.90	0.11	0.64	0.26	0.44
Treynor Ratio	5.53		1.77		0.91		2.11	
Tracking Error	20.20		19.42		15.20		13.52	
Information Ratio	-0.14		-0.06		-0.09		0.17	



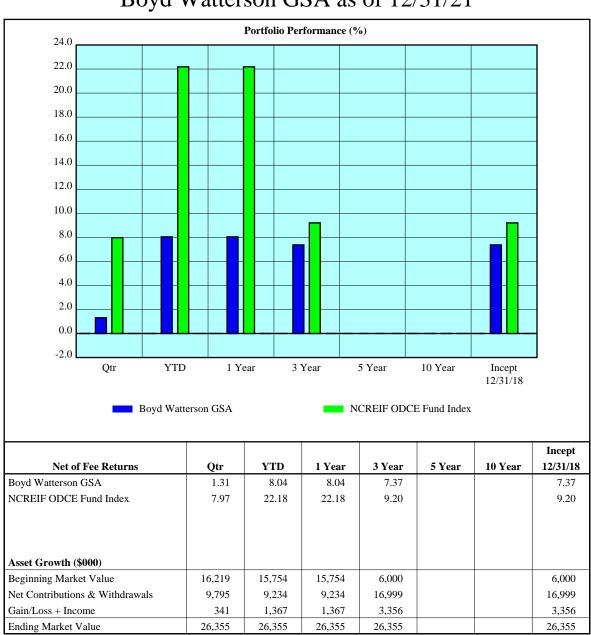
City of Fort Lauderdale Police and Fire

City of Fort Lauderdale Police and Fire Capital Dynamics US MM Credit Fund as of 12/31/21



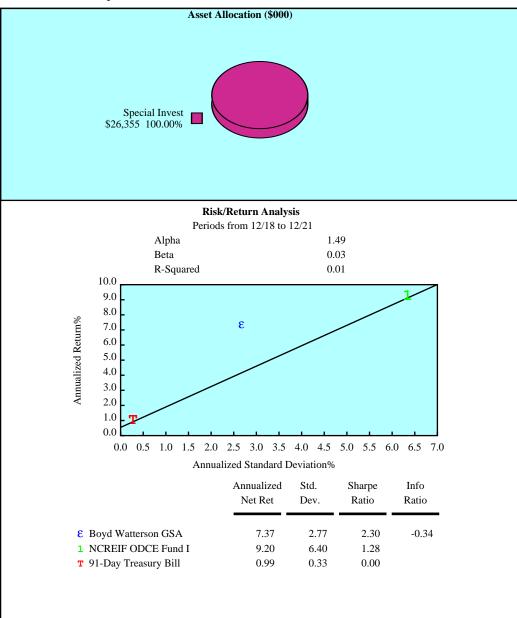
City of Fort Lauderdale Police and Fire Risk Measure Summary Capital Dynamics US MM Credit Fund Quarterly Periods Ending 12/31/21

	1 Year		3 Y	ears	5 Years		Incep	otion
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	0	2	1	2			2	2
Positive Periods	4	2	11	10			11	11
Up Market Capture	4.58		1.72				1.45	
Down Market Capture	-1.02		-1.02				-1.02	
Batting Average	1.00		0.67				0.62	
Worst Quarter	0.00	-1.86	-0.37	-1.86			-1.20	-1.86
Best Quarter	2.49	0.98	4.16	2.81			4.16	2.81
Worst 4 Quarters	7.18	-1.43	7.18	-1.43			4.06	-1.43
Best 4 Quarters	7.18	-1.43	13.77	7.12			13.77	8.17
Standard Deviation	2.37	2.38	3.06	2.83			3.47	2.74
Beta	-0.05		-0.33				-0.40	
Alpha	1.72		2.17				1.94	
R-Squared	0.00		0.06				0.07	
Sharpe Ratio	3.01	-0.62	2.61	1.01			1.94	1.09
Treynor Ratio	-149.14		-24.32				-16.80	
Tracking Error	3.20		4.74				5.07	
Information Ratio	2.71		1.03				0.70	



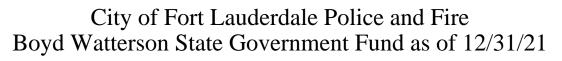
City of Fort Lauderdale Police and Fire Boyd Watterson GSA as of 12/31/21

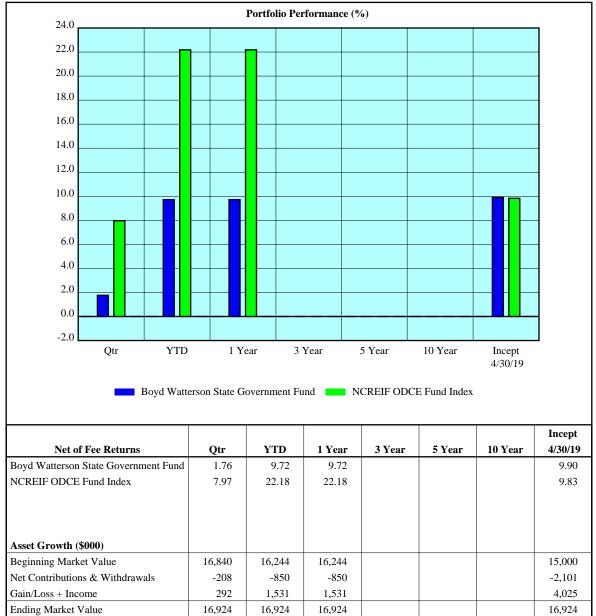
City of Fort Lauderdale Police and Fire Boyd Watterson GSA as of 12/31/21



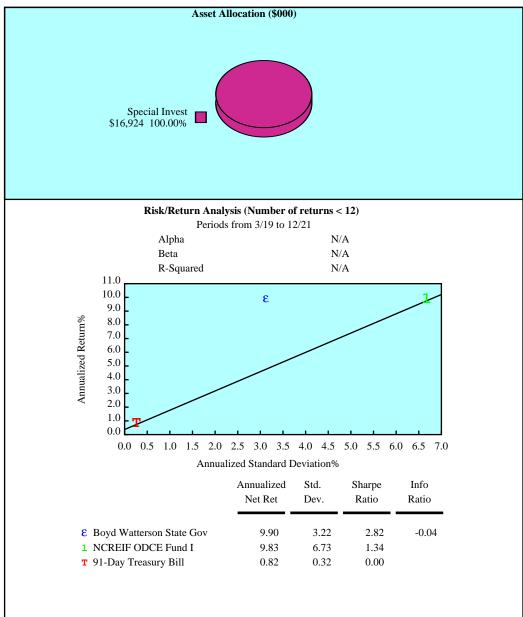
City of Fort Lauderdale Police and Fire Risk Measure Summary Boyd Watterson GSA Quarterly Periods Ending 12/31/21

	1 Year		3 Ye	ears	5 Years		Inception	
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	0	0	0	1			0	1
Positive Periods	4	4	12	11			12	11
Up Market Capture	0.36		0.69				0.69	
Down Market Capture			-1.18				-1.18	
Batting Average	0.25		0.50				0.50	
Worst Quarter	1.18	2.11	0.49	-1.56			0.49	-1.56
Best Quarter	3.05	7.97	3.05	7.97			3.05	7.97
Worst 4 Quarters	8.04	22.18	4.99	1.18			4.99	1.18
Best 4 Quarters	8.04	22.18	9.11	22.18			9.11	22.18
Standard Deviation	1.75	5.28	1.65	5.35			1.65	5.35
Beta	0.07		0.03				0.03	
Alpha	1.58		1.49				1.49	
R-Squared	0.04		0.01				0.01	
Sharpe Ratio	4.56	4.19	3.86	1.54			3.86	1.54
Treynor Ratio	113.06		201.33				201.33	
Tracking Error	6.98		5.87				5.87	
Information Ratio	-1.78		-0.34				-0.34	



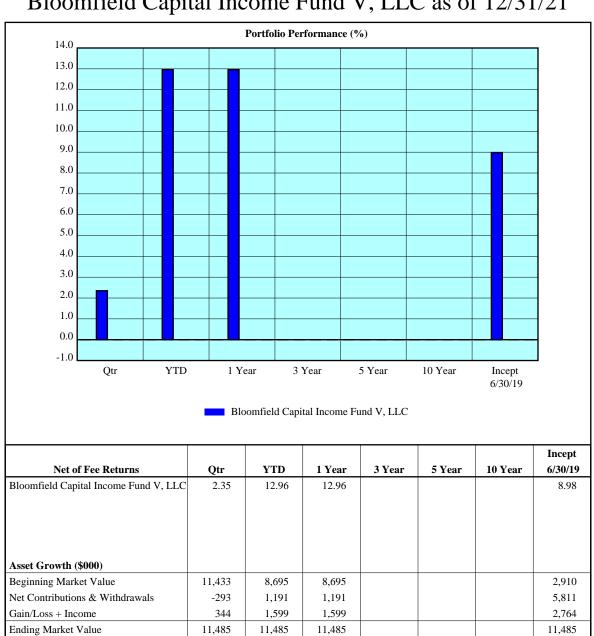


City of Fort Lauderdale Police and Fire Boyd Watterson State Government Fund as of 12/31/21



City of Fort Lauderdale Police and Fire Risk Measure Summary Boyd Watterson State Government Fund Quarterly Periods Ending 12/31/21

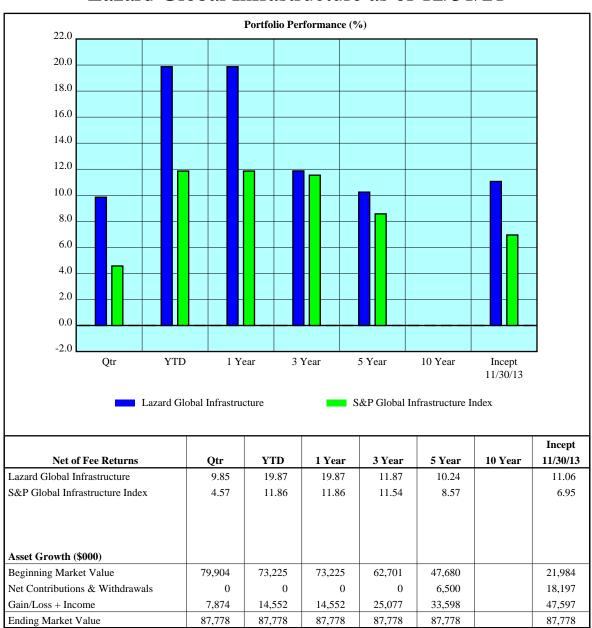
(1 Y	ear	3 Ye	ears	5 Y	ears	Incep	otion
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	0	0					0	1
Positive Periods	4	4					11	10
Up Market Capture	0.44						0.85	
Down Market Capture							-1.60	
Batting Average	0.25						0.73	
Worst Quarter	1.76	2.11					1.40	-1.56
Best Quarter	3.28	7.97					4.00	7.97
Worst 4 Quarters	9.72	22.18					8.08	1.18
Best 4 Quarters	9.72	22.18					11.20	22.18
Standard Deviation	1.30	5.28					1.59	5.58
Beta	0.20						0.07	
Alpha	1.30						1.94	
R-Squared	0.29						0.04	
Sharpe Ratio	7.42	4.19					5.48	1.55
Treynor Ratio	47.84						116.77	
Tracking Error	6.01						5.89	
Information Ratio	-1.81						-0.04	



City of Fort Lauderdale Police and Fire Bloomfield Capital Income Fund V, LLC as of 12/31/21

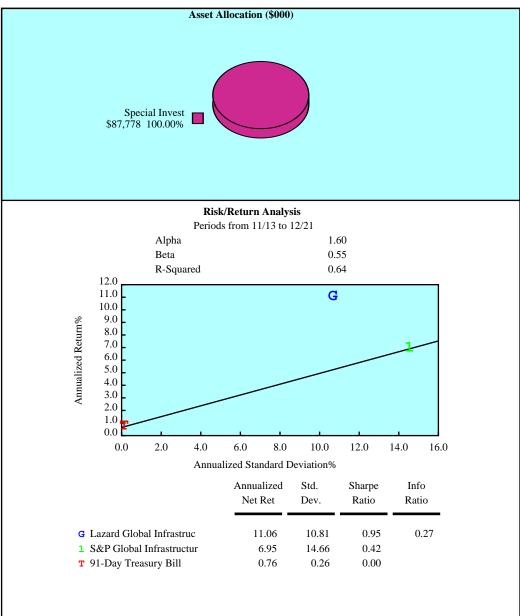
City of Fort Lauderdale Police and Fire Risk Measure Summary Bloomfield Capital Income Fund V, LLC Quarterly Periods Ending 12/31/21

	1 Y	ear	3 Y	ears	5 Y	ears	Incer	otion
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	0	0					0	0
Positive Periods	4	0					10	0
Up Market Capture								
Down Market Capture								
Batting Average	0.00						0.00	
Worst Quarter	0.22						0.22	
Best Quarter	8.20						8.20	
Worst 4 Quarters	15.04						8.20	
Best 4 Quarters	15.04						15.04	
Standard Deviation								
Beta								
Alpha								
R-Squared								
Sharpe Ratio								
Treynor Ratio								
Tracking Error								
Information Ratio								



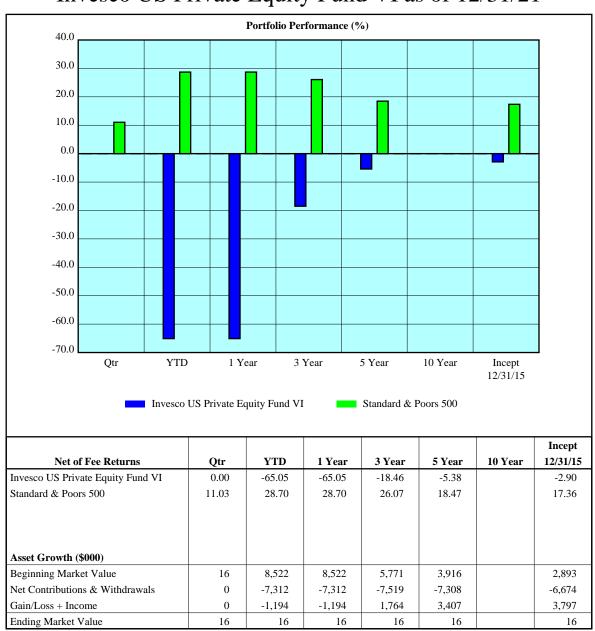
City of Fort Lauderdale Police and Fire Lazard Global Infrastructure as of 12/31/21

City of Fort Lauderdale Police and Fire Lazard Global Infrastructure as of 12/31/21



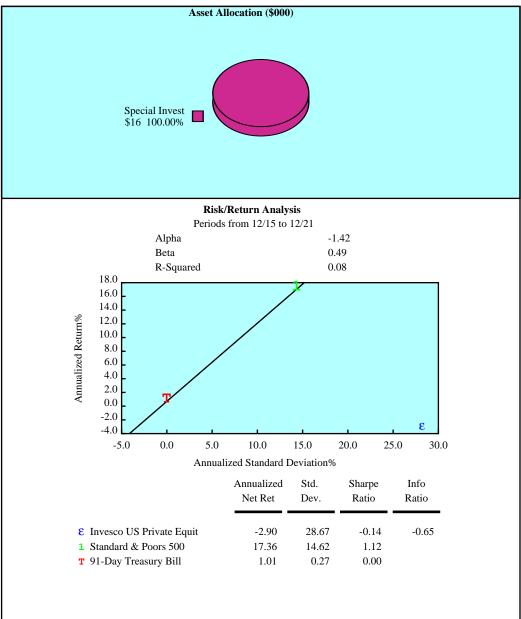
City of Fort Lauderdale Police and Fire Risk Measure Summary Lazard Global Infrastructure Quarterly Periods Ending 12/31/21

	1 Year		3 Years		5 Years		Inception	
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	0	0	2	1	5	4	8	10
Positive Periods	4	4	10	11	15	16	24	22
Up Market Capture	1.68		0.74		0.85		0.82	
Down Market Capture			0.55		0.64		0.27	
Batting Average	0.75		0.42		0.50		0.56	
Worst Quarter	0.51	1.49	-16.07	-29.18	-16.07	-29.18	-16.07	-29.18
Best Quarter	9.85	4.57	10.16	15.03	10.52	15.03	10.52	15.03
Worst 4 Quarters	19.87	11.86	-6.27	-21.14	-6.27	-21.14	-6.27	-21.14
Best 4 Quarters	19.87	11.86	22.26	42.06	22.26	42.06	23.82	42.06
Standard Deviation	7.79	2.61	14.04	22.92	12.61	18.56	10.86	15.89
Beta	2.10		0.56		0.61		0.55	
Alpha	-1.28		1.05		1.01		1.60	
R-Squared	0.86		0.81		0.79		0.64	
Sharpe Ratio	2.55	4.53	0.77	0.46	0.72	0.40	0.94	0.38
Treynor Ratio	9.43		19.56		15.01		18.57	
Tracking Error	5.40		12.02		9.49		9.81	
Information Ratio	1.38		-0.18		0.01		0.27	



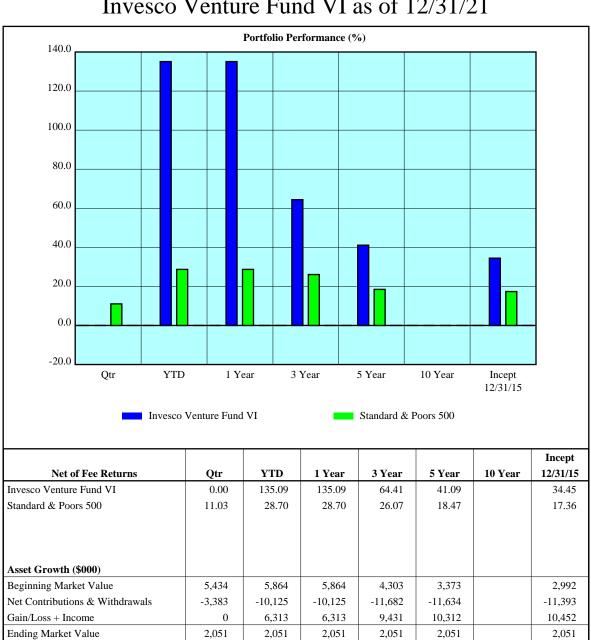
City of Fort Lauderdale Police and Fire Invesco US Private Equity Fund VI as of 12/31/21

City of Fort Lauderdale Police and Fire Invesco US Private Equity Fund VI as of 12/31/21



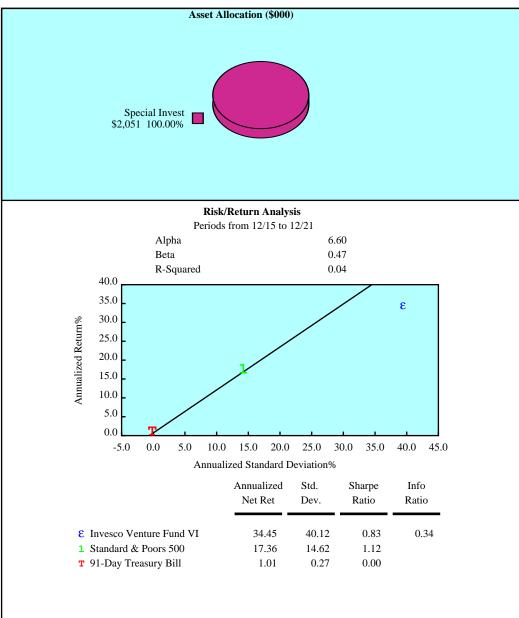
City of Fort Lauderdale Police and Fire Risk Measure Summary Invesco US Private Equity Fund VI Quarterly Periods Ending 12/31/21

	1 Y	ear	3 Ye	ears	5 Ye	ears	Incep	otion
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	3	0	4	1	4	3	4	3
Positive Periods	1	4	8	11	16	17	20	21
Up Market Capture	-2.27		-0.46		-0.19		-0.10	
Down Market Capture			0.33		0.01		0.01	
Batting Average	0.00		0.25		0.40		0.38	
Worst Quarter	-59.49	0.58	-59.49	-19.60	-59.49	-19.60	-59.49	-19.60
Best Quarter	0.00	11.03	25.00	20.54	25.00	20.54	25.00	20.54
Worst 4 Quarters	-65.05	28.70	-65.05	-6.98	-65.05	-6.98	-65.05	-6.98
Best 4 Quarters	-65.05	28.70	42.16	56.35	42.16	56.35	42.16	56.35
Standard Deviation	56.13	8.93	40.76	19.65	31.84	17.64	29.04	16.12
Beta	2.33		0.76		0.50		0.49	
Alpha	-33.67		-7.08		-2.03		-1.42	
R-Squared	0.21		0.14		0.08		0.08	
Sharpe Ratio	-1.16	3.21	-0.48	1.28	-0.20	0.98	-0.13	1.01
Treynor Ratio	-27.92		-25.47		-13.13		-7.55	
Tracking Error	47.64		37.62		31.75		29.05	
Information Ratio	-1.55		-0.99		-0.70		-0.65	



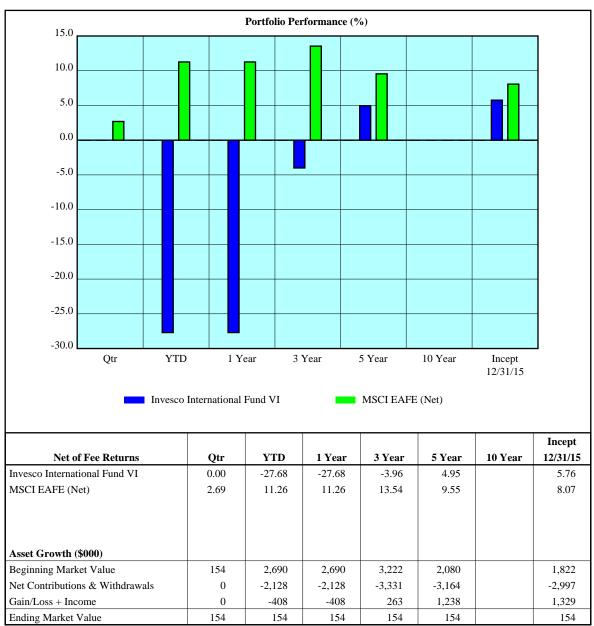
City of Fort Lauderdale Police and Fire Invesco Venture Fund VI as of 12/31/21

City of Fort Lauderdale Police and Fire Invesco Venture Fund VI as of 12/31/21



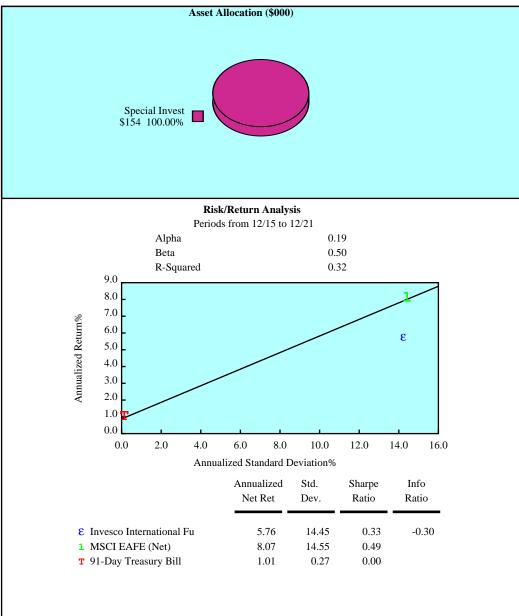
City of Fort Lauderdale Police and Fire Risk Measure Summary Invesco Venture Fund VI Quarterly Periods Ending 12/31/21

	1 Y	ear	3 Y	ears	5 Ye	ears	Incer	otion
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	0	0	3	1	3	3	4	3
Positive Periods	4	4	9	11	17	17	20	21
Up Market Capture	4.71		1.84		1.42		1.31	
Down Market Capture			0.02		-0.27		-0.27	
Batting Average	0.50		0.50		0.45		0.42	
Worst Quarter	0.00	0.58	-2.29	-19.60	-2.29	-19.60	-3.76	-19.60
Best Quarter	88.64	11.03	88.64	20.54	88.64	20.54	88.64	20.54
Worst 4 Quarters	135.09	28.70	1.75	-6.98	1.75	-6.98	1.75	-6.98
Best 4 Quarters	135.09	28.70	250.62	56.35	250.62	56.35	250.62	56.35
Standard Deviation	82.49	8.93	51.18	19.65	40.96	17.64	37.98	16.12
Beta	0.35		0.42		0.44		0.47	
Alpha	25.79		12.44		8.12		6.60	
R-Squared	0.00		0.03		0.04		0.04	
Sharpe Ratio	1.64	3.21	1.24	1.28	0.98	0.98	0.87	1.01
Treynor Ratio	383.41		149.92		90.59		70.13	
Tracking Error	85.31		52.58		41.83		38.48	
Information Ratio	0.99		0.55		0.42		0.34	



City of Fort Lauderdale Police and Fire Invesco International Fund VI as of 12/31/21

City of Fort Lauderdale Police and Fire Invesco International Fund VI as of 12/31/21



City of Fort Lauderdale Police and Fire Risk Measure Summary Invesco International Fund VI Quarterly Periods Ending 12/31/21

	1 Year		3 Years		5 Years		Inception	
Risk Measures	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench	Portfolio	Bench
Negative Periods	3	1	4	3	4	6	5	9
Positive Periods	1	3	8	9	16	14	19	15
Up Market Capture	-1.28		0.22		0.41		0.40	
Down Market Capture	33.27		1.03		0.38		0.28	
Batting Average	0.00		0.17		0.45		0.50	
Worst Quarter	-14.81	-0.45	-14.81	-22.83	-14.81	-22.83	-14.81	-22.83
Best Quarter	0.00	5.17	13.14	16.05	13.14	16.05	13.14	16.05
Worst 4 Quarters	-27.68	11.26	-27.68	-14.38	-27.68	-14.38	-27.68	-14.38
Best 4 Quarters	-27.68	11.26	13.23	44.57	29.35	44.57	29.35	44.57
Standard Deviation	16.33	4.71	18.84	19.86	15.70	17.21	14.34	16.03
Beta	0.57		0.67		0.52		0.50	
Alpha	-9.08		-3.15		0.00		0.19	
R-Squared	0.03		0.51		0.33		0.32	
Sharpe Ratio	-1.70	2.38	-0.26	0.63	0.24	0.49	0.27	0.44
Treynor Ratio	-48.36		-7.41		7.39		7.77	
Tracking Error	14.09		14.57		15.41		14.31	
Information Ratio	-2.53		-1.17		-0.37		-0.30	

Investment Policy Statement

The Trustees of the Police & Fire Retirement System Pension Fund, in adopting the following Investment Policy Statement, intend its provisions to act as guidelines for the investment managers employed by the Fund. It shall be the responsibility of the investment managers to bring to the attention of the Trustees any term of the Statement, which the investment managers believe to inhibit or in any way affect their exercise of management discretion.

I. PURPOSE OF STATEMENT

The Trustees are charged by law with the responsibility for the investment of assets of the Trust Fund. To discharge this function, the Trustees are authorized by law to engage the services of Investment Managers who possess the necessary specialized research facilities and skilled personnel to provide expertise with respect to investment of assets entrusted to them.

In performing its investment duties, the Trustee shall comply with the fiduciary standards set forth in the Employee Retirement Income Security Act of 1974, 29 U.S.C. \$1104(a)(1)(A)-(C), meaning that the Trustee must discharge all duties with respect to the Plan solely in the interest of participants and beneficiaries and for the exclusive purpose of: (a) providing benefits to participants and their beneficiaries and (b) defraying reasonable expenses of administering the Plan; with the care, skill, prudence and diligence under circumstances then prevailing that a prudent man acting in a like capacity and familiar with such matters would use in the conduct of an enterprise of a like character and with like aims; by diversifying investments of the Plan so as to minimize risk of large losses, unless under the circumstances it is clearly prudent not to do so. In the event of conflict with other provisions of law authorizing investments, the investment and fiduciary standards set forth in this section shall prevail

In keeping with the duties of Chapter 20 of Fort Lauderdale Ordinances, this statement of investment goals and objectives is set forth.

Its purpose is to:

Determine the Trust's projected financial needs.

Express the Trustees' position with respect to the funds risk-volatility posture.

Formulate an appropriate set of goals and objectives for the Fund's assets.

II. INVESTMENT OBJECTIVES

A. Assets of the Fund shall be invested in a manner consistent with the fiduciary's acceptable standards of Chapter 112, Florida Statutes, namely:

- 1. The safeguards and diversity that a professional, prudent investment manager would adhere to must be present.
- 2. All transactions undertaken on behalf of the Trust must be for the sole interest of Plan participants and their beneficiaries.
- B. The Fund shall be invested in a manner consistent with the primary emphasis upon consistency of performance to protect the Fund from excessive volatility in current market value.
- C. The Fund shall be invested with emphasis upon capital protection, i.e., the achievement of adequate investment growth so that the purchasing power of the principal amount of these assets is at least maintained and preferably increased.
- D. The Plan's total return will be expected to provide equal or superior results based on a five year investment horizon, relative to the objectives enumerated below. It is anticipated that achievement of this rate of return will raise the funded status of the plan and lower the contribution rate as a percent of payroll.
 - 1. The Retirement System's annualized total return should equal or exceed the Retirement System's actuarial interest rate assumption, which is currently 7.50%. The Board will file with the City, the Department of Management Services, and the actuary the expected annual rate of return for the current year, for each of the next several years, and for the long term for each annual actuarial valuation. The Plan's fiscal year starts on October 1st and runs through September 30th.
 - 2. The Retirement System's total return should exceed the total return of an index composed as follows:

26.25% S&P 500 12.5% Russell 2500 15% MSCI EAFE 31.25% Barclays Capital Intermediate Government/Credit Bond Index 15% NCREIF Index

Please note that the 12.5% target weight to Global Infrastructure and Multi-Strategy alternatives in the Total Plan performance benchmark has been split 70% to the S&P 500 Index and 30% to the Barclays Intermediate Government/Credit Bond Index, while the Alternative Income strategies are benchmarked against the Barclays Intermediate Government/Credit Bond Index.

3. The Retirement System's total return should exceed the total return of the median plan in the consultant's peer group universe.

III. INVESTMENT GUIDELINES

A. It shall be the policy of the Fund to invest the assets in accordance with the following asset allocation levels outlined below:

Asset Class	Target Allocation	Minimum	Maximum
Domestic Equity: Large Cap Equity	17.5%	10%	30%
Large Cap Equity is fur	ther defined as:		
Large Cap Core	8.5%	5.0%	12%
Large Cap Value	4.5%	2.5%	7.5%
Large Cap Growth	4.5%	2.5%	7.5%
Mid/Small Cap Ec	quity 12.5%	5%	20%
Mid/Small Cap Equity	is further defined as:		
Mid Cap Equity	5%	2.5%	7.5%
Small Cap Value	3.75%	0% 7	.5%
Small Cap Growth	3.75%	0% 7	.5%
International Equity	15%	10%	20%
International Equity	1070	10/0	2070
Alternative Investments:			
Global Infrastructure	e 7%	4%	10%
Real Estate	15%	7.5% 22	2.5%
Multi-Strategy	5.5%	2.5%	12.5%
Alternative Income	7.5%	2.5%	12.5%
Fixed Income (incl. Cash)	20%	10%	30%

The Board of Trustees has adopted the asset allocation policy set forth above, which is expressed in terms of target levels and allocation ranges, as measured by market value of assets. Percentage allocations are intended to serve as guidelines; the Board will not be required to remain strictly within the designated ranges. Market conditions or an investment transition (asset class or manager) may require an interim investment strategy, and, therefore, a temporary imbalance in asset mix. At each quarterly meeting of the Fund's Board of Trustees, Staff and Consultant will review with the Board the asset allocation structure of the plan relative to the policy target allocations and acceptable ranges. Staff and Consultant are responsible for providing the Board with a recommendation relative to rebalancing the overall investment

portfolio based on predetermined target allocations, and the Fund's current allocation relative to those targets. The large cap, small/mid cap and international allocations are implemented through multiple managers utilizing both value and growth styles. It is intended that these allocations maintain relative style neutrality; therefore rebalancing reviews and recommendation shall also attempt to maintain a balance between growth and value.

This investment policy has been chosen to provide a high likelihood of meeting the objectives outlined above. The asset allocation established by this investment policy represents a long term perspective. As such rapid unanticipated shifts may cause the assets to temporarily fall outside the policy range. Any divergence should be of a short term nature. The Board demands that any such divergences shall be kept as brief as possible. The system administrator shall promptly notify the Board whenever divergences exist. The Board shall periodically review the Investment Policy Statement and solicit the recommendations of the Investment Consultant with respect to any proposed changes. The Board may also solicit input from the investment managers during this process.

- B. Full discretion consistent with the guidelines described herein is granted to each investment manager in respect to the sector mix of the assets, the selection of securities and the timing of their transactions. Pooled funds or other commingled vehicles may be utilized that are invested in substantially the same manner and same investments as stated in this Investment Policy Statement. The manager of such pooled or commingled fund shall promptly advise the Board of any potential exceptions to or violations of the Investment Policy Statement which may arise for any reason.
- C. The investment managers shall not hold (without the Board's written consent) unsecured investments in a single company in a total amount exceeding 5% of the market value of the assets which they manage (with the exception of the enhanced equity index and equity index manager, in which case investments in a single company are permitted to be +/-1% of that company's weight in the benchmark at time of rebalance), nor shall any investment manager hold investments in any one particular sector exceeding 40% of the equity portfolio or 130% of the S&P500 Sector Weighted, whichever is higher. Only securities issued by or guaranteed by the U.S. Government shall be considered "secured".

The market value basis of Foreign Securities shall not exceed 25% of the total market value of assets of the fund. A Foreign Security is defined as a security issued by a corporation or other issuer that is not organized under the laws of the United States Government, any U. S. state government, or the District of Columbia. Such Securities organized under the laws of foreign governments shall be considered foreign securities, regardless of whether they are traded on United States exchanges, regardless of the ownership of the foreign corporation and regardless of whether the security is denominated in United States dollars.

The Domestic Large Cap Value Equity manager is authorized to invest up to 15 % of its respective portfolio in ADR's or common stocks of non-U.S. companies listed on a major U.S exchange. Benefit-driven incorporations, such as a company headquartered outside the United States primarily for tax purposes, will not count toward the 15% maximum.

All other Domestic Equity managers are authorized to invest up to 7.5% of their respective portfolios in ADR's or common stocks of non-U.S companies listed on a major U.S. exchange. Benefit-driven incorporations, such as a company headquartered outside the United States primarily for tax purposes, will not count toward the 7.5% maximum.

The specifically hired International Equity managers are expected to be invested primarily if not exclusively in non-U.S. securities.

The Global Infrastructure mutual fund in which the System is invested may invest in U.S. and Non-U.S securities. The percentage of Non-U.S securities will be monitored by the Investment Consultant and counted toward the 25% of the total funds market value limitation to Foreign Securities.

- E. The Board of Trustees will comply with the provisions of the Protecting Florida's Investment Act (PFIA) with respect to its investments. The Board shall not hold any direct securities of any scrutinized company appearing on the SBA website. The Board will review and monitor the SBA's quarterly update to the scrutinized company list to determine whether divestment of any direct holding is required. Each quarter the Board's Investment Consultant shall prepare a written report to the Board advising whether or not any divestment is required or whether any direct holding is on the scrutinized company list as defined by the SBA.
- F. In the event of a spin-off from a company currently held in the portfolio, which prior to the spin-off was a qualified investment, the manager should report on a quarterly basis with a recommendation as to whether we should continue to hold such spin-off. However, it is the intent for the spin-off to meet the Boards equity restrictions as soon as possible.
- G. The use of fixed income investments may include U.S. Government and agency obligations, marketable corporates, Ginny Mae's, U.S. Agency Collateralized Mortgage-backed securities, asset-backed securities, debentures, preferred stocks, commercial paper, certificates of deposit and other such instruments as deemed prudent by the investment manager. The bond manager (including any balanced fund manager with respect to the fixed-income segment of the portfolio) is authorized to invest up to 10% of their respective portfolios in issuers not domiciled in the U.S.
- H. Fixed-Income type securities shall be selected from among those rated within the top five major categories of any recognized bond rating service such as, (Moody's, Standard & Poors and Fitch's). In those cases in which the rating services give different ratings, the lowest rating shall apply. Notwithstanding anything herein to the contrary, active bond managers are permitted to invest up to 15% of the market value of their portfolio in securities rated in the fifth major rating category by all recognized rating services, provided that such investments are consistent with the mandate of the manager. The overall portfolio quality of the active bond portfolios shall be maintained at A or higher.
- I. Fixed-income type securities are to be selected and managed so as to assure appropriate balances in qualities and maturities consistent with current money market and economic conditions. Active bond management is encouraged in instances of non-indexed management, as deemed appropriate by the investment, although this is not intended to encourage excessive emphasis on short-term trading techniques.

- J. The real estate portfolio is designed as a core mandate with targeted value add exposures. Investments in real estate properties will be broadly diversified geographically, by property type, size of the property and number of properties. Income and appreciation are dual considerations; however more emphasis will be placed on high quality, and income-producing properties in the portfolio. It is expected that the income component will compromise the majority of the portfolio's total return. The manager should not assume excessive risk in terms of leverage utilized. The portfolio may be invested in commingled or partnership vehicles. The selection of properties/investments will be at the discretion of each manager.
- K. The dynamic, flexible management of the portfolio is both permitted and encouraged. Shifts of emphasis among equity, fixed income and cash equivalent sectors of the aggregate asset base are at the discretion of the investment manager. However, major restructuring would require prior consent of the Trustees.
- L. Cash equivalent securities should be viewed not only as avenues to meet the liquidity requirements of the Trust, but also as alternative investment vehicles. In either case, however, selection of particular investments should be determined primarily by the safety and liquidity of the investment and only secondarily by available yield.
- M. It is understood that the managers at any point in time may not be fully invested. While in fact the System's assets may be partially invested in cash equivalents, for asset allocation purposes these funds shall be considered invested in the asset classes of the respective managers. In turn, each manager's performance will be evaluated on the total amount of funds under their direct management.
- N. The Trustees recognize that market performance varies from period to period and that a 4.6% real rate of return may not be meaningful during some periods. Accordingly, relative performance benchmarks for the managers are set forth in Section V, Basis for Measurement.
- O. Certain Securities are deemed to be ineligible for inclusion among this Trust's asset base:

The following transactions would be prohibited:

- 1. A sale, exchange or lease of any property between the Plan and interested party (interested party being defined as a person rendering services to the Plan for which remuneration is received, i.e., stockbroker, real estate broker, etc.)
- 2. A direct loan or an extension of a line of credit between the Plan assets and any interested party.
- 3. A transfer of Plan assets to an interested party for the exclusive benefit or use of the interested party.
- 4. An acquisition of securities, which would exceed stated limitations, 5% in any one company. Any exceptions to the foregoing restrictions would require written Board approval with the specifics detailed.

5. Instrumentalities which are or may be deemed in violation of prohibitive transaction standards as may be specified in the Florida Statutes, specifically Chapters 112, 175 and 185.

P. Investments not classified as equities or fixed income will be designated as alternative investments. Alternative investments are typically (but not always) less liquid than traditional asset classes and will be expected to provide diversification from traditional capital market risk. Alternative investments that may be allocation to the Plan include real estate, tactical asset allocation mutual funds, global infrastructure, hedge funds (including fund-of-funds and long/short equity vehicles), private equities, commodities, and income-oriented alternatives (i.e. preferred stock, Master Limited Partnerships, multi-sector fixed income strategies).

IV. MATURITY AND LIQUIDITY REQUIREMENTS

The investment portfolio is structured in such a manner as to provide sufficient liquidity to pay obligations as they come due. The Plan will not be expected to maintain a significant cash balance but will rather raise cash to fund obligations on an as needed basis in accordance with the Plan's target asset allocation. Managers will be notified of any change in the foregoing circumstances.

V. THIRD-PARTY CUSTODIAL AGREEMENTS

All assets shall be held by a third party, and all securities purchased by, and all collateral obtained by, the Trustee shall be properly designated as an asset of the Plan. No withdrawal of assets, in whole or in part, shall be made except upon authorization by the Trustee. Securities transactions between a broker-dealer and the Custodian involving purchase or sale of securities by transfer of money or securities must be made on a "delivery vs. payment" basis to ensure that the Custodian will have the security or money, as appropriate, in hand at the conclusion of the transaction.

VI. COMMUNICATIONS

A. Documentation

Statements are to be supplied at least quarterly by each investment manager and/or bank custodian to the Trustees indicating:

- 1. The Fund composition, i.e., at book or original cost and at current market value (by sector, including equity, fixed income, cash equivalents, and "pure" cash balances);
- 2. Position, by individually named securities, showing their respective book and market values, the number of shares by date secured or sold;
- 3. All income cash transactions, including sources of all interest and dividends in sufficient descriptive detail. The investment manager is expected to provide written confirmation and documentation of all principal transactions, with the exception of cash equivalent trades, within one week of occurrence.

B. Meetings

Investment managers are expected to meet on a quarterly basis, or more often upon request, with the Trustees to review the portfolio and to discuss investment results in terms of these goals, objectives and policies.

VII. BASIS FOR MEASUREMENT

Performance of this Fund is to be measured, both currently and historically, in context with these goals and objectives. In order to ensure that investment opportunities available over a specific time period are fairly evaluated, the Trustees will use comparative performance statistics to evaluate investment results.

The Fund's investment performance results will be compared, on a time-weighted basis, with that of unmanaged market indices as well as with a universe of managed funds. Such comparative performance statistics shall be used for evaluation purposes.

In that context, then, the Fund's equity performance will be compared with the Standard & Poor's 500 and with a universe of managed equity funds. The performance of each investment manager, in turn, will be compared to the relevant index and a universe of peers categorized by investment style.

The Fund's fixed income performance will be compared with the total return of recognized bond indexes, e.g., Barclays Intermediate Government/Credit Bond Index or the Barclays Capital Aggregate Bond Index, as well as with a universe of similarly managed fixed income funds.

The Fund's real estate performance will be compared with the total return of the NCREIF Index as well as with a universe of core real estate funds.

The Fund's alternative investments will be compared against a performance benchmark consistent with their specific asset class, and will also generally be expected to outperform an absolute performance benchmark (i.e. CPI + 5%).

In addition, it is also recommended that a total Fund's investment performance be compared with a "composite" market consisting of the above unmanaged indices weighted in proportion to the Fund's actual per cent investment in each of these equivalent security classes. The total Fund will also be compared to a universe of local government funds. The fund's performance should also be compared with the annual percent change in the Consumer Price Index.

Consistency of performance results is to be given high priority and the degree will be determined by computing the mean absolute deviation of the total fund and the respective money managers' total rate of return from quarter to quarter and comparing this data with the same statistics measured for the "composite" market described above, with a goal of near or below market volatility.

VIII. VALUATION OF ILLIQUID INVESTMENTS

Investments and assets for which a generally recognized market is not available or for which there is no consistent or generally accepted pricing mechanism are prohibited.

IX. MASTER REPURCHASE AGREEMENT

All approved institutions and dealers transacting repurchase agreements shall execute and perform as stated in the Master Repurchase Agreement. All repurchase agreement transactions shall adhere to requirements of the Master Repurchase Agreement. This provision does not restrict or limit the terms of any such Master Repurchase Agreement.

X. BID REQUIREMENT

All securities shall be competitively bid where feasible and appropriate. Except as otherwise required by law, the most economically advantageous bid must be selected. Executions must be made on a best-execution basis.

XI. INTERNAL CONTROLS

As part of the City's annual financial audit the external CPA firm will review the internal controls of the Fund. The hiring or termination of all money managers, consultants or safekeeping custodians must be made by the Trustees. No individual associated with the Fund may authorize any movement of monies or securities without the approval of the Trustees. Trustee approval is not required for rebalancing of the portfolio. Internal controls will be designed to prevent losses of funds which might arise from fraud, error, and misrepresentation by third parties or imprudent actions by the Trustees.

XII. OTHER CONSIDERATIONS

It is the intent of the Board of Trustees of the Police & Fire Retirement System Trust to revise this statement of goals and objectives to reflect modifications and revisions to the Trust, which may develop from time to time. It is also the policy of the Trustees to review these goals and objectives at least once per year and to communicate any material changes thereto to the Investment Managers and the Fund's custodian.

XIII. CONTINUING EDUCATION

All trustees are encouraged and expected to attend continuing education seminars concerning matters related to investments and responsibilities of Board members. Attendance at two public pension fund seminars during each term of office is suggested.

XIV. REPORTING

The Trustees shall submit periodic reports to the City of Fort Lauderdale, at least on an annual basis or more frequently if available. The report shall include investments in the portfolio by class or type, income earned and market value. The periodic report shall be available to the public.

XV. FILING OF INVESTMENT POLICY

Upon adoption by the Trustee, this Investment Policy shall be promptly filed with the Florida Department of Management Services, the City of <u>Fort Lauderdale</u>, Florida, and the Actuary. The effective date of this Investment Policy, and any amendment hereto, shall be the 31st calendar day following the filing date with the City of Fort Lauderdale.



IMPORTANT DISCLOSURES

This report has been compiled from sources believed to be reliable but are not guaranteed to be accurate or complete.

This material has been prepared solely for information purposes and is not a solicitation. Performance reports contain returns that are net of investment management fees but gross of CAPTRUST Advisory fees. Any depiction of account value/performance is not warranted to be accurate or complete. Please refer to your official monthly/quarterly custodial statements for verification. Past performance does not guarantee future results. CAPTRUST Financial Advisors does not render legal, accounting, or tax advice.

Please contact your CAPTRUST Financial Advisor if your Investment Objectives or your personal or financial situation has changed or if you want to place reasonable restrictions on the management of your investment account(s) or portfolio. You may call direct at 919.870.6822 or 800.216.0645 or email compliance@captrustadvisors.com.