

# CITY OF FORT LAUDERDALE POLICE AND FIRE RETIREMENT SYSTEM

PERFORMANCE REVIEW MARCH 31, 2017



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## CAPITAL MARKETS REVIEW March 31, 2017



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|--|---------|--------|--------|--------|---------|--------|
| Index  | QTR     | YTD    | 1 Yr   | 3 Yr   | 5 Yr    | 10 Yr  |
| Domestic Fixed Income                          | 0.4.00/ | 0.4004 | 0.0.00 | 0.450/ | 0.4.407 | 0.4004 |
| 3 month T-Bill                                 | 0.10%   | 0.10%  | 0.36%  | 0.17%  | 0.14%   | 0.68%  |
| Barclays Capital 1-3 year Gov't                | 0.28%   | 0.28%  | 0.25%  | 0.74%  | 0.65%   | 2.07%  |
| Barclays Capital Interm Gov't                  | 0.54%   | 0.54%  | -0.67% | 1.55%  | 1.23%   | 3.32%  |
| Barclays Capital Interm Credit                 | 1.14%   | 1.14%  | 2.11%  | 2.74%  | 3.02%   | 4.69%  |
| Barclays Capital Interm Govt/Cred              | 0.78%   | 0.78%  | 0.42%  | 2.01%  | 1.88%   | 3.76%  |
| Barclays Capital Aggregate Bond                | 0.82%   | 0.82%  | 0.44%  | 2.68%  | 2.34%   | 4.27%  |
| Domestic Equity                                |         |        |        |        |         |        |
| Standard & Poor's 500                          | 6.07%   | 6.07%  | 17.17% | 10.37% | 13.30%  | 7.51%  |
| Dow Jones Industrial Average                   | 5.19%   | 5.19%  | 19.91% | 10.61% | 12.15%  | 8.10%  |
| Wilshire 5000 Total Market                     | 5.61%   | 5.61%  | 18.35% | 10.01% | 13.22%  | 7.61%  |
| Wilshire US REIT                               | 0.03%   | 0.03%  | 1.98%  | 10.19% | 9.76%   | 4.42%  |
| Russell 1000 - Large Cap                       | 6.03%   | 6.03%  | 17.43% | 9.99%  | 13.26%  | 7.58%  |
| Russell 1000 Growth - Large Cap                | 8.91%   | 8.91%  | 15.76% | 11.27% | 13.32%  | 9.13%  |
| Russell 1000 Value - Large Cap                 | 3.27%   | 3.27%  | 19.22% | 8.67%  | 13.13%  | 5.93%  |
| Russell Midcap                                 | 5.15%   | 5.15%  | 17.03% | 8.48%  | 13.09%  | 7.94%  |
| Russell Midcap Growth                          | 6.89%   | 6.89%  | 14.07% | 7.88%  | 11.95%  | 8.13%  |
| Russell Midcap Value                           | 3.76%   | 3.76%  | 19.82% | 8.94%  | 14.07%  | 7.47%  |
| Russell 2000 - Small Cap                       | 2.47%   | 2.47%  | 26.22% | 7.22%  | 12.35%  | 7.12%  |
| Russell 2000 Growth - Small Cap                | 5.35%   | 5.35%  | 23.03% | 6.72%  | 12.10%  | 8.06%  |
| Russell 2000 Value - Small Cap                 | -0.13%  | -0.13% | 29.37% | 7.62%  | 12.54%  | 6.09%  |
| International Equity                           |         |        |        |        |         |        |
| MSCI World                                     | 6.38%   | 6.38%  | 14.77% | 5.52%  | 9.37%   | 4.21%  |
| MSCI EAFE                                      | 7.25%   | 7.25%  | 11.67% | 0.50%  | 5.83%   | 1.05%  |
| MSCI ACWI ex US                                | 7.86%   | 7.86%  | 13.13% | 0.56%  | 4.36%   | 1.35%  |
| MSCI EM  | 11.45%  | 11.45% | 17.22% | 1.18%  | 0.81%   | 2.72%  |
| Blended Benchmarks                             |         |        |        |        |         |        |
| 25% S&P 500 / 5% MSCI EAFE / 70% Barclays Agg  | 2.45%   | 2.45%  | 5.19%  | 4.50%  | 5.25%   | 4.92%  |
| 30% S&P 500 / 10% MSCI EAFE / 60% Barclays Agg | 3.03%   | 3.03%  | 6.58%  | 4.77%  | 5.98%   | 4.92%  |
| 35% S&P 500 / 15% MSCI EAFE / 50% Barclays Agg | 3.62%   | 3.62%  | 7.98%  | 5.05%  | 6.70%   | 4.92%  |
| 40% S&P 500 / 20% MSCI EAFE / 40% Barclays Agg | 4.20%   | 4.20%  | 9.38%  | 5.32%  | 7.42%   | 4.92%  |
| 45% S&P 500 / 25% MSCI EAFE / 30% Barclays Agg | 4.79%   | 4.79%  | 10.78% | 5.60%  | 8.14%   | 4.92%  |

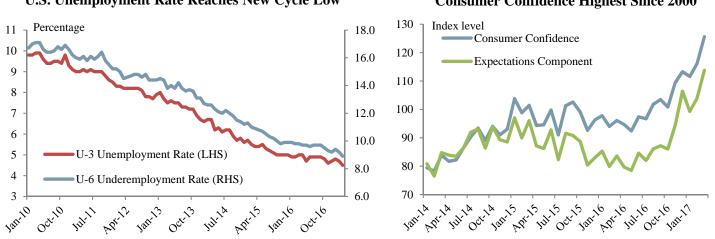
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#### **U.S Economic Overview**

#### **Consumer confidence highest since 2000**

- The final look at fourth-quarter U.S. gross domestic product (GDP) beat expectations, at a 2.1 percent  $\geq$ annualized growth rate. Personal consumption also exceeded expectations and rose during the fourth quarter to a 3.5 percent annualized rate.
- $\geq$ March's nonfarm payroll change came in well below expectations, at 98,000. The unemployment rate decreased from 4.7 percent to 4.5 percent. Wage growth picked up, increasing 0.2 percent for the month and 2.7 percent year-over-year.
- Headline inflation ticked up, with the Consumer Price Index (CPI) rising 0.1 percent in February and 2.7  $\geq$ percent from a year ago. Excluding the more volatile food and energy components, the CPI rose 0.2 percent and 2.2 percent, respectively.
- $\geq$ March's Institute for Supply Management (ISM) manufacturing and services surveys declined slightly. The manufacturing survey decreased to 57.2, while the services survey declined to 55.2 (a reading above 50 indicates expansion).
- Consumer confidence improved again in March to 125.6, the highest level since 2000. Both the assessment  $\geq$ of present conditions and expectations for the future also improved to the highest levels since 2000-2001.
- $\geq$ The housing market continued to post mixed results in February. Housing starts increased 3.0 percent, but building permits declined -6.2 percent. Existing home sales fell -3.7 percent, yet new home sales increased 6.1 percent.



U.S. Unemployment Rate Reaches New Cycle Low

#### **Consumer Confidence Highest Since 2000**

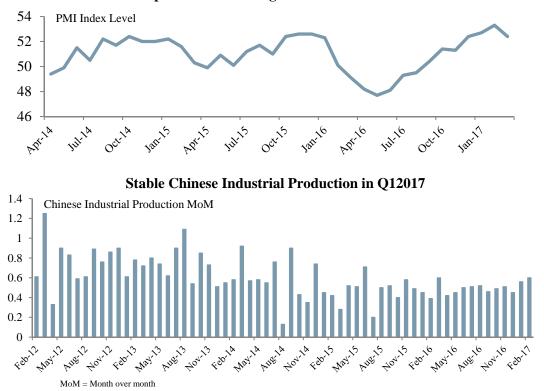
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#### **International Economic Overview**

### Growth has stabilized in Europe and Asia

- Eurozone GDP growth came in at 1.7 percent on a year-over-year basis, level with a first-quarter 2016 reading of 1.7 percent. Similarly in the U.K., a final look at GDP reflected growth of 1.9 percent versus 2.0 percent in a second look published in February.
- Forward-looking Markit reports showed that manufacturing and services purchasing managers' indices (PMI) in March eased in the U.K. and rose to multi-year highs in the Eurozone. The U.K. manufacturing PMI fell to 54.2 in March from 54.6 in February. For the Eurozone, manufacturing PMI rose to a three-year high of 56.2 from 55.4 in February.
- High-frequency measures of activity in Japan suggest that economic activity steadily improved in the fourth quarter of 2016 and the first quarter of 2017. Japanese industrial production showed significant year-over-year gains in the fourth quarter, while measures of business and consumer sentiment moderated in March. Last month, the Markit manufacturing PMI eased to 52.4 after rising to a three-year high of 53.3 in February.
- In January, China's National Bureau of Statistics reported that the country's economy expanded at a rate of 6.7 percent in 2016, in line with median growth expectations. This growth rate was slightly slower than in 2015. Recent industrial-production reports suggest the trend in Chinese economic growth likely continued through the first quarter.



Japan Manufacturing PMI Eases in March

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#### **Stock Market Review**

### International equities outperformed in the first quarter

- Markets were relatively flat in March as concern grew that pro-growth policies may not sail through Congress, but were strong across the board for the quarter.
- Mid-cap equities declined slightly in March but were up over 5 percent for the quarter. Small-cap equities had a marginal gain in March but were relative laggards for the quarter with a gain of 2.5 percent.
- Developed-market (DM) and Emerging-market (EM) equities outperformed domestic markets in March. Spain (+11.2 percent in U.S.-dollar terms) led DMs, thanks to positive economic data and a relatively stable political landscape versus the rest of Europe. Japan (-0.2 percent in U.S.-dollar terms) was the only DM equity market with a March decline.
- Dollar-denominated EM equities gained 11.5 and 2.5 percent, respectively, for the quarter and month. Local-currency markets rose as well. Mexico (+9.8 percent in U.S.-dollar terms) outperformed on the expectation that there likely would be only modest U.S. changes to the North American Free Trade Agreement (NAFTA). Brazil lagged (-4.5 percent in U.S.-dollar terms), as concerns mounted over the beef crisis and bribery allegations.

| Equity Indexes      | Mar   | QTD   | YTD   | 1 Year | 3 Year* | 5 Year* |
|---------------------|-------|-------|-------|--------|---------|---------|
| MSCI AC World (net) | 1.2%  | 6.9%  | 6.9%  | 15.0%  | 5.1%    | 8.4%    |
| S&P 500             | 0.1%  | 6.1%  | 6.1%  | 17.2%  | 10.4%   | 13.3%   |
| Russell 1000 Growth | 1.2%  | 8.9%  | 8.9%  | 15.8%  | 11.3%   | 13.3%   |
| Russell 1000 Value  | -1.0% | 3.3%  | 3.3%  | 19.2%  | 8.7%    | 13.1%   |
| Russell Mid Cap     | -0.2% | 5.1%  | 5.1%  | 17.0%  | 8.5%    | 13.1%   |
| Russell 2000        | 0.1%  | 2.5%  | 2.5%  | 26.2%  | 7.2%    | 12.4%   |
| MSCI EAFE (net)     | 2.8%  | 7.2%  | 7.2%  | 11.7%  | 0.5%    | 5.8%    |
| MSCI EM (net)       | 2.5%  | 11.4% | 11.4% | 17.2%  | 1.2%    | 0.8%    |
| MSCI Frontier (net) | 2.5%  | 8.9%  | 8.9%  | 12.9%  | -1.6%   | 5.8%    |

#### Stock Market Total Returns\*\* Period Ending March 31, 2017

#### 8.8% Healthcare 6.4% 6.6% Utilities 5.3% 5.4% Financials 5.2% 9.8% Information Technology 5.1% 5.0% 6.7% **Consumer Staples** 4.6% Real Estate 4 7% 5.3% Industrials 3.8% 6.3% Consumer Discretionary 5 4% Materials 0.7% Telecom Energy ■ YTD ■ Mar

S&P 500 Sector Returns

\*Annualized returns

\*\*Index returns do not reflect the deduction of fees, expenses or taxes.

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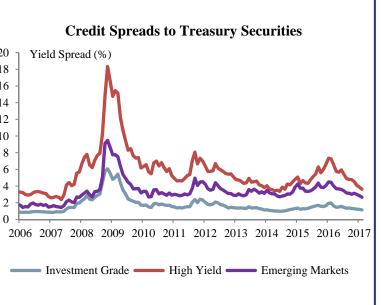
#### **Bond Market Review**

### Yield curve flattened in March

- ➤ Domestic markets were up modestly for the quarter and little changed last month. As anticipated, the Federal Reserve (Fed) raised the (short-term) federal funds rate by 0.25 percent. Following the Fed announcement, the yield curve flattened as yields declined slightly for 10-year and 30-year maturities.
- Investment-grade (IG) and high-yield (HY) corporate issues delivered quarterly returns of 1.3 and 2.7 percent, respectively.
- ➤ IG municipals returned 0.3 and 1.3 percent for the month and quarter, respectively. Although fund flows had been positive, they reversed toward quarter end as individuals sold municipal holdings to pay for taxes.
- March was another month of low volatility and no clear trend for DM bonds and currencies, as uncertainty over U.S. government policy persisted. Unhedged bonds marginally outperformed hedged debt last month but had higher quarterly outperformance.
- EM debt benefited from low volatility, global growth optimism, and a lack of adverse reaction to the Fed rate increase. Local-currency-denominated debt outperformed (+2.2 percent) in March and for the quarter (7.4 percent). Dollar-denominated sovereign credit gained by 3.9 and 0.3 percent for the quarter and month, respectively.

| Fixed Income Indexes     | Mar   | QTD  | YTD  | 1 Year | 3 Year* | 5 Year* |
|--------------------------|-------|------|------|--------|---------|---------|
| Global Multiverse        | 0.2%  | 1.9% | 1.9% | -1.0%  | -0.2%   | 0.7%    |
| U.S. Aggregate           | -0.1% | 0.8% | 0.8% | 0.4%   | 2.7%    | 2.3%    |
| U.S. Treasury Bills      | 0.0%  | 0.1% | 0.1% | 0.3%   | 0.1%    | 0.1%    |
| U.S. Short-Term Taxable  | 0.1%  | 0.4% | 0.4% | 0.7%   | 1.0%    | 0.9%    |
| U.S. Interm-Term Taxable | 0.0%  | 0.8% | 0.8% | 0.1%   | 2.5%    | 2.2%    |
| U.S Long-Term Taxable    | -0.6% | 1.4% | 1.4% | 0.8%   | 5.4%    | 4.6%    |
| U.S. Treasury            | 0.0%  | 0.7% | 0.7% | -1.4%  | 2.1%    | 1.6%    |
| U.S. Corporate           | -0.2% | 1.2% | 1.2% | 3.3%   | 3.7%    | 4.0%    |
| U.S. Municipal           | 0.2%  | 1.6% | 1.6% | 0.2%   | 3.5%    | 3.2%    |
| U.S. TIPS                | -0.1% | 1.3% | 1.3% | 1.5%   | 2.0%    | 1.0%    |
| U.S. High Yield          | -0.2% | 2.7% | 2.7% | 16.7%  | 4.6%    | 6.8%    |
| Developed ex. U.S.       | 0.2%  | 2.0% | 2.0% | -4.8%  | -2.3%   | -1.5%   |
| Emerging Market          | 0.3%  | 3.9% | 3.9% | 8.8%   | 5.7%    | 5.2%    |

#### Fixed Income Market Total Returns\*\* Period Ending March 31, 2017



#### \*Annualized returns

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#### **Real Assets Review**

### Real assets edged lower in March

- Real assets were mixed for the quarter and faced pressure in March. Global real estate investment trusts (REITs), master limited partnerships (MLPs), and the broad commodity indices were all down for the month. Supply concerns and interest-rate moves contributed to the poor monthly performance of many real assets.
- U.S.REITs gained 2.5 percent for the quarter. REITs mirrored interest rates in March. As interest rates spiked mid-month, REITs bottomed. As interest rates moderated into month-end, REITs recouped most of their monthly losses.
- MLPs performed on par with REITs in March. Yet, while REITs were whipsawed by interest rates, MLPs were dragged down by oil prices. Downside risks include the possibility for collapsing oil prices and higher interest rates.
- > Commodity indexes fell in the first quarter despite some softness in the dollar and an uptick in inflation.

| REIT/Commodity<br>Indexes | Mar   | QTD   | YTD   | 1 Year | 3 Year* | 5 Year* |
|---------------------------|-------|-------|-------|--------|---------|---------|
| Public Real Estate        | -1.4% | 2.3%  | 2.3%  | 1.9%   | 6.2%    | 8.2%    |
| U.S. REITs                | -1.6% | 2.5%  | 2.5%  | 5.3%   | 10.6%   | 10.3%   |
| International REITs       | 0.1%  | 4.9%  | 4.9%  | 1.7%   | 2.6%    | 6.5%    |
| S&P GSCI Commodity        | -3.9% | -5.1% | -5.1% | 8.4%   | -22.7%  | -15.0%  |
| Bloomberg Commodity       | -2.7% | -2.3% | -2.3% | 8.7%   | -13.9%  | -9.5%   |
| RICI Commodity            | -2.9% | -1.7% | -1.7% | 12.4%  | -15.2%  | -9.9%   |
| MLPs                      | -1.3% | 3.9%  | 3.9%  | 28.3%  | -5.2%   | 2.6%    |

#### Real Asset Total Returns\*\* Period Ending March 31, 2017

#### Oil Price per Barrel (US\$) Gold Price per Ounce (US\$) 2000 160 1800 140 1600 120 1400 1200 100 1000 80 800 600 60 400 40 200 0 20 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2006 Crude Oil Gold

Crude Oil vs. Gold

#### \*Annualized returns

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#### **Alternatives Review**

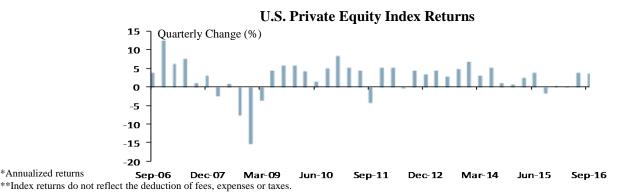
\*Annualized returns

### **Hedge Funds Advanced**

- Relative Value: Structured-product yields continued to decline in March, benefiting from strength in  $\geq$ commercial and residential real estate. While weakness in the retail sector created headwinds, many managers have limited commercial mortgage-backed security exposure in the retail sector and are raising cash to take advantage of distressed opportunities.
- $\geq$ Macro: Many Macro portfolios carried a long dollar bias in March, which detracted from performance, especially versus the euro. Although the dollar strengthened at month-end, the ECB's subtly hawkish early-March comments led to the euro strengthening sharply against the dollar.
- $\geq$ Event Driven: For the quarter, deal activity rose by 11 percent versus first quarter 2016 as deal count decreased. Importantly, the IPO market has reopened after being closed for much of 2016.
- Equity Hedge: Net exposure ticked higher but remains within historical averages. Concerns about U.S.  $\geq$ market valuations led to an increase in buying activity in Europe and Asia (Ex-Japan). Managers added to Information Technology and Industrials, while selling Consumer Staples.

| Alternative Indexes        | Mar  | QTD  | YTD  | 1 Year | 3 Year* | 5 Year* |
|----------------------------|------|------|------|--------|---------|---------|
| Global Hedge Funds         | 0.2  | 2.3  | 2.3  | 8.6    | 2.8     | 4.0     |
| Relative Value             | 0.5  | 2.5  | 2.5  | 10.7   | 3.8     | 5.4     |
| Arbitrage                  | 0.3  | 2.7  | 2.7  | 7.1    | 3.1     | 3.1     |
| Long/Short Credit          | 0.2  | 2.5  | 2.5  | 13.3   | 3.6     | 5.0     |
| Struct Credit/Asset Backed | 0.8  | 2.8  | 2.8  | 10.3   | 5.1     | 8.1     |
| Macro                      | -0.5 | -0.1 | -0.1 | -0.7   | 1.8     | 0.8     |
| Systematic                 | -1.3 | -1.1 | -1.1 | -5.3   | 2.3     | 0.5     |
| Discretionary              | 0.4  | 0.6  | 0.6  | 2.4    | 0.0     | 0.1     |
| Event Driven               | 0.0  | 2.2  | 2.2  | 13.8   | 2.6     | 5.2     |
| Activist                   | 0.2  | 1.0  | 1.0  | 13.3   | 6.1     | 9.4     |
| Distressed Credit          | -0.9 | 1.4  | 1.4  | 18.7   | 1.0     | 4.9     |
| Merger Arbitrage           | 0.4  | 1.1  | 1.1  | 4.0    | 3.0     | 3.1     |
| Equity Hedge               | 0.6  | 3.6  | 3.6  | 11.3   | 2.9     | 4.8     |
| Directional Equity         | 0.8  | 3.2  | 3.2  | 9.3    | 3.3     | 5.2     |
| Equity Market Neutral      | 0.6  | 1.4  | 1.4  | 3.2    | 3.3     | 3.7     |

#### **Alternatives Total Returns**\*\* Period Ending March 31, 2017



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Data Sources: Bloomberg Finance LLP., Cambridge Associates, 4/7/17 Data provided by sources believed to be reliable but no guarantee is made as to its accuracy. Past performance is no guarantee of future performance.

### CAPITAL MARKETS REVIEW March 31, 2017



|          | 1998   | 1999                                | 2000  | 2001  | 2002   | 2003                                       | 2004   | 2005  | 2006   | 2007                                      | 2008                                 | 2009                                       | 2 0 10  | 2011                                | 2012                                       | 2013   | 2014  | 2015                                      | 2016  | 2017  |
|----------|--|-------------------------------------|---|---|--|--|--|---|--|---|--------------------------------------|--|---|-------------------------------------|--|--|---|---|---|---|
| BES T    | Russell<br>1000<br>Growth<br>38.71%          | Russell<br>2000<br>Growth<br>43.09% | DJ<br>Wilshire<br>REIT<br>31.04%            | Russell<br>2000<br>Value<br>13.96%          | Barclays<br>Agg<br>Bond<br>10.27%              | Russell<br>2000<br>Growth<br>48.53%        | DJ<br>Wilshire<br>REIT<br>33.14%             | DJ<br>Wilshire<br>REIT<br>14.00%            | DJ<br>Wilshire<br>REIT<br>36.13%             | Russell<br>1000<br>Growth<br>11.8 1%      | Barclays<br>Agg<br>Bond<br>5.24%     | Russell<br>1000<br>Growth<br>37.21%        | Russell<br>2000<br>Growth<br>29.09%           | DJ<br>Wilshire<br>REIT<br>9.37%     | Russell<br>2000<br>Value<br>18.05%         | Russell<br>2000<br>Growth<br>43.30%          | DJ<br>Wilshire<br>REIT<br>31.78%              | Russell<br>1000<br>Growth<br>5.67%        | Russell<br>2000<br>Value<br>31.74%            | Russell<br>1000<br>Growth<br>8.91%          |
| <b>≜</b> | S &P<br>500                                  | Russell<br>1000<br>Growth           | Russell<br>2000<br>Value                    | DJ<br>Wilshire<br>REIT                      | DJ<br>Wilshire<br>REIT                         | Russell<br>2000<br>Value                   | Russell<br>2000<br>Value                     | MSCI<br>EAFE                                | MSCI<br>EAFE                                 | MSCI<br>EAFE                              | Russell<br>2000<br>Value             | Russell<br>2000<br>Growth                  | DJ<br>Wilshire<br>REIT                        | Barclays<br>Agg<br>Bond             | Russell<br>1000<br>Value                   | Russell<br>2000<br>Value                     | S &P<br>500                                   | DJ<br>Wils hire<br>REIT                   | Russell<br>1000<br>Value                      | MSCI<br>EAFE                                |
|          | 28.57%<br>MSCI<br>EAFE                       | 33.16%<br>MSCI<br>EAFE              | 22.83%<br>Barclays<br>Agg<br>Bond           | 12.36%<br>Barclays<br>Agg<br>Bond           | 3.60%<br>Russell<br>2000<br>Value              | 46.02%<br>MSCI<br>EAFE                     | 22.25%<br>MSCI<br>EAFE                       | 13.54%<br>Russell<br>1000<br>Value          | 26.34%<br>Russell<br>2000<br>Value           | 11.17%<br>Russell<br>2000<br>Growth       | -28.92%<br>Russell<br>1000<br>Value  | 34.47%<br>MSCI<br>EAFE                     | 28.07%<br>Russell<br>2000<br>Value            | 7.84%<br>Russell<br>1000<br>Growth  | 17.51%<br>MSCI<br>EAFE                     | 34.52%<br>Russell<br>1000<br>Growth          | 13.69%<br>Russell<br>1000<br>Value            | 4.23%<br>S&P<br>500                       | 17.34%<br>S&P<br>500                          | 7.25%<br>S&P<br>500                         |
|          | 20.33%<br>Russell<br>1000<br>Value<br>15.63% | 27.30%<br>S&P<br>500<br>21.04%      | 11.63%<br>Russell<br>1000<br>Value<br>7.01% | 8.44%<br>Russell<br>1000<br>Value<br>-5.59% | -11.42%<br>Russell<br>1000<br>Value<br>-15.52% | 39.16%<br>DJ<br>Wilshire<br>REIT<br>36.06% | 20.25%<br>Russell<br>1000<br>Value<br>16.49% | 7.05%<br>Russell<br>1000<br>Growth<br>5.26% | 23.48%<br>Russell<br>1000<br>Value<br>22.25% | 7.05%<br>Barclays<br>Agg<br>Bond<br>6.97% | -36.85%<br>S&P<br>500<br>-37.00%     | 31.78%<br>DJ<br>Wilshire<br>REIT<br>28.46% | 24.50%<br>Russell<br>1000<br>Growth<br>16.71% | 2.64%<br>S&P<br>500<br>2.11%        | 17.32%<br>DJ<br>Wilshire<br>REIT<br>17.12% | 33.48%<br>Russell<br>1000<br>Value<br>32.53% | 13.45%<br>Russell<br>1000<br>Growth<br>13.05% | 1.38%<br>Barclays<br>Agg<br>Bond<br>0.55% | 11.96%<br>Russell<br>2000<br>Growth<br>11.32% | 6.07%<br>Russell<br>2000<br>Growth<br>5.35% |
|          | Barclays<br>Agg<br>Bond<br>8.67%             | Russell<br>1000<br>Value<br>7.35%   | S&P<br>500<br>-9.10%                        | Russell<br>2000<br>Growth<br>-9.22%         | MSCI<br>EAFE<br>- 15.94%                       | Russell<br>1000<br>Value<br>30.03%         | Russell<br>2000<br>Growth<br>14.31%          | S&P<br>500<br>4.91%                         | S &P<br>500                                  | S&P<br>500<br>5.49%                       | Russell<br>1000<br>Growth<br>-38.44% | S&P<br>500<br>26.46%                       | Russell<br>1000<br>Value<br>15.51%            | Russell<br>1000<br>Value<br>0.39%   | S &P<br>500                                |  | Barclays<br>Agg<br>Bond<br>5.97%              | MSCI<br>EAFE<br>-0.81%                    | DJ<br>Wilshire<br>REIT<br>7.24%               | Russell<br>1000<br>Value<br>3.27%           |
|          | Russell<br>2000<br>Growth<br>1.23%           | DJ<br>Wilshire<br>REIT<br>-2.57%    | MSCI<br>EAFE<br>-13.96%                     | S&P<br>500<br>-11.88%                       | S&P<br>500<br>-22.09%                          | Russell<br>1000<br>Growth<br>29.76%        | S&P<br>500<br>10.87%                         | Russell<br>2000<br>Value<br>4.71%           | Russell<br>2000<br>Growth<br>13.35%          | Russell<br>1000<br>Value<br>-0.17%        | Russell<br>2000<br>Growth<br>-38.54% | Russell<br>2000<br>Value<br>20.58%         | S&P<br>500<br>15.06%                          | Russell<br>2000<br>Growth<br>-2.91% | Russell<br>1000<br>Growth<br>15.26%        | MSCI<br>EAFE<br>23.29%                       | Russell<br>2000<br>Growth<br>5.60%            | Russell<br>2000<br>Growth<br>-1.38%       | Russell<br>1000<br>Growth<br>7.08%            | Barclays<br>Agg<br>Bond<br>0.82%            |
| ↓ ↓      | Russell<br>2000<br>Value<br>-6.46%           | Barclays<br>Agg<br>Bond<br>-0.83%   | Russell<br>1000<br>Growth<br>-22,42%        | Russell<br>1000<br>Growth<br>-20.42%        | Russell<br>1000<br>Growth<br>-27.89%           | S&P<br>500<br>28.67%                       | Russell<br>1000<br>Growth<br>6.30%           | Russell<br>2000<br>Growth<br>4.15%          | Russell<br>1000<br>Growth<br>9.07%           | Russell<br>2000<br>Value<br>-9.78%        | DJ<br>Wilshire<br>REIT<br>-39.20%    | Russell<br>1000<br>Value<br>19.69%         | MSCI<br>EAFE<br>7.75%                         | Russell<br>2000<br>Value<br>-5.50%  | Russell<br>2000<br>Growth<br>14.59%        | DJ<br>Wilshire<br>REIT<br>1.86%              | Russell<br>2000<br>Value<br>4.22%             | Russell<br>1000<br>Value<br>-3.83%        | Barclays<br>Agg<br>Bond<br>2.65%              | DJ<br>Wilshire<br>REIT<br>0.03%             |
| WORS T   | DJ<br>Wilshire<br>REIT<br>-17.00%            | Russell<br>2000<br>Value<br>-1.49%  | Russell<br>2000<br>Growth<br>-22.43%        | MSCI<br>EAFE<br>-22.00%                     | Russell<br>2000<br>Growth<br>-30.27%           | Barclays<br>Agg<br>Bond<br>4.11%           | Barclays<br>Agg<br>Bond<br>4.34%             | Barclays<br>Agg<br>Bond<br>2.43%            | Barclays<br>Agg<br>Bond<br>4.33%             | DJ<br>Wilshire<br>REIT<br>- 17.56%        | MSCI<br>EAFE<br>-45.09%              | Barclays<br>Agg<br>Bond<br>5.93%           | Barclays<br>Agg<br>Bond<br>6.54%              | MSCI<br>EAFE<br>- 12 . 14 %         | Barclays<br>Agg<br>Bond<br>4.22%           | Barclays<br>Agg<br>Bond<br>-2.02%            | MSCI<br>EAFE<br>-4.48%                        | Russell<br>2000<br>Value<br>-7.47%        | MSCI<br>EAFE<br>1.00%                         | Russell<br>2000<br>Value<br>-0.13%          |

**Russell 1000 Value** contains those Russell 1000 (larger capitalization) securities with a less-than-average growth orientation. Securities in this index generally have lower price-to-book and price-to-earnings ratios, higher dividend yields, and lower forecasted growth rates.

**Russell 1000 Growth** contains those Russell 1000 (larger capitalization) securities with a greater-than-average growth orientation. Securities in this index generally have higher price-to-book and price-to-earnings ratios, lower dividend yields, and higher forecasted growth rates.

**Russell 2000 Value** contains those Russell 2000 (smaller capitalization) securities with a less-than-average growth orientation. Securities in this index generally have lower price-to-book and price-to-earnings ratios than those in the Russell 2000 Growth Index.

**Russell 2000 Growth** contains those Russell 2000 (smaller capitalization) securities with a greater-than-average growth orientation. Securities in this index generally have higher price-to-book and price-to-earnings ratios than those in the Russell 2000 Value Index.

**MSCI EAFE** is the Morgan Stanley Capital International Europe, Australia, Far East Index designed to measure the performance of developed stock markets in these areas.

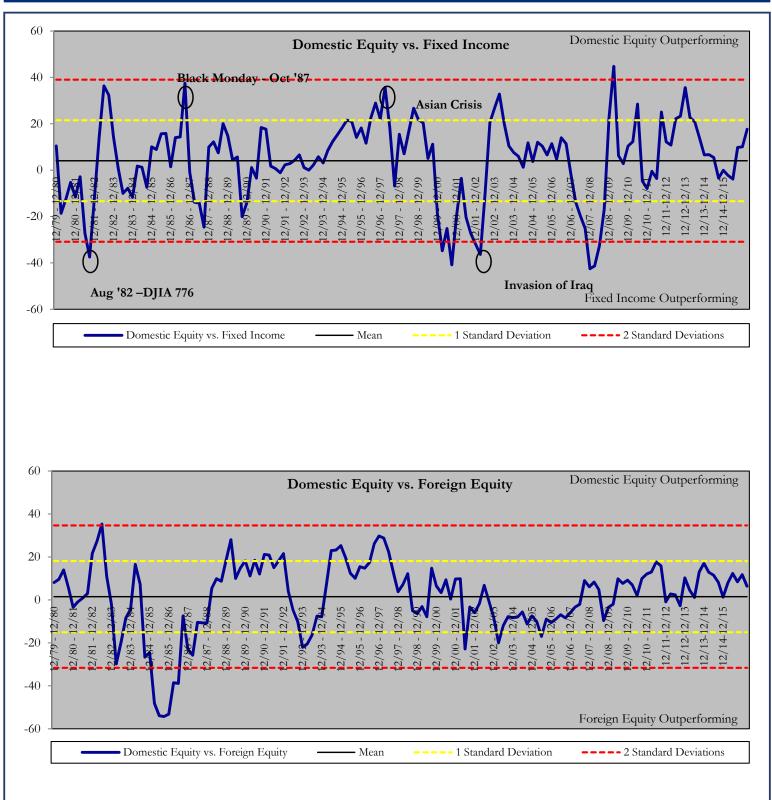
**Barclays Agg Bond** is the Barclays Capital Aggregate Bond Index. This index includes U.S. government, corporate and mortgage-backed securities rated investment grade or higher with maturities up to 30 years.

S&P 500 is a representative sample of 500 leading companies in leading industries of the U.S. economy.

**DJ Wilshire REIT** is intended as a broad measure of the performance of publicly traded real estate equity. The index is comprised of companies whose charter is the equity ownership and operation of commercial real estate.

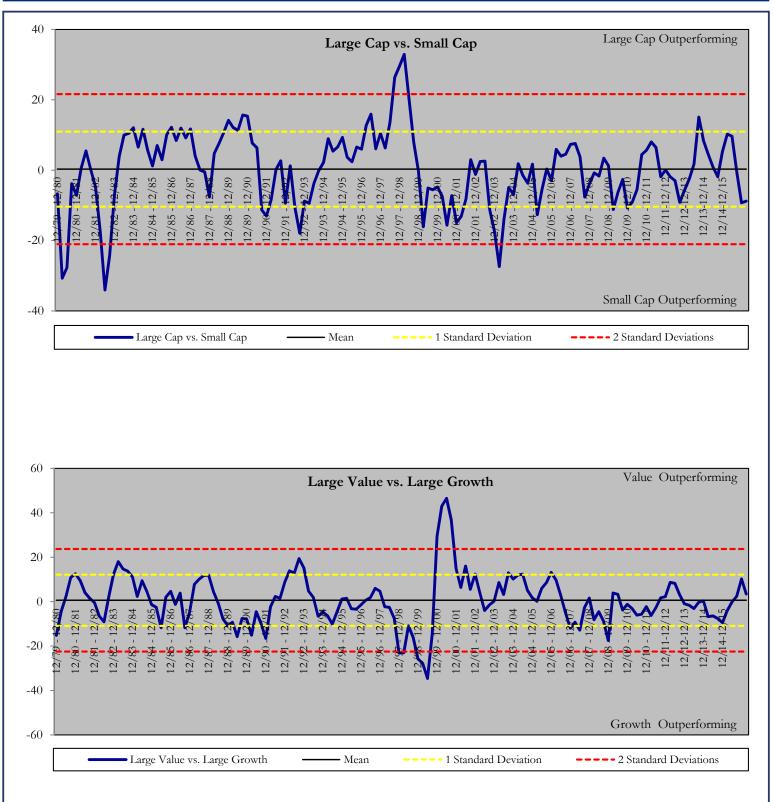
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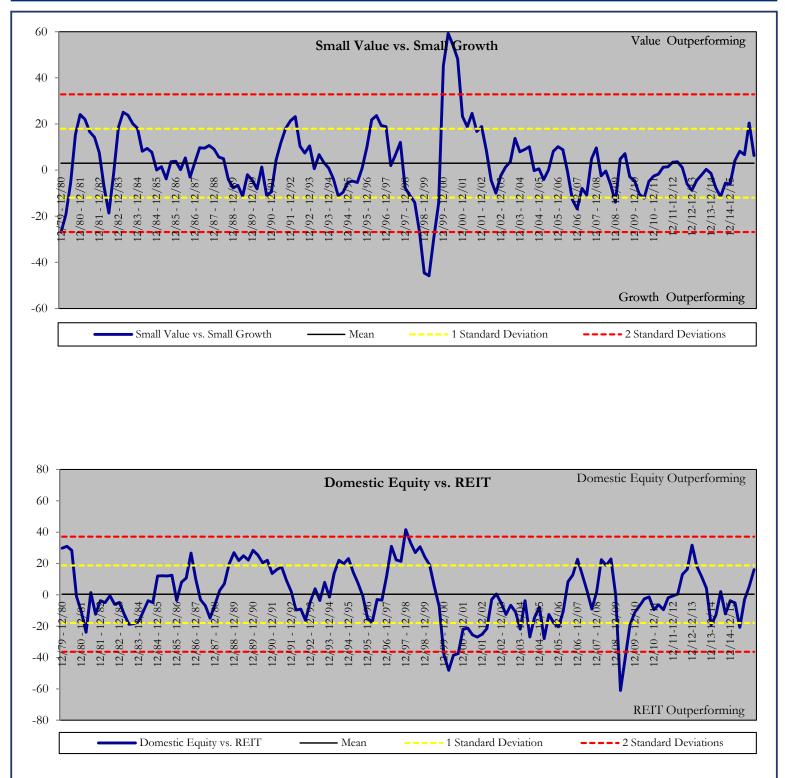
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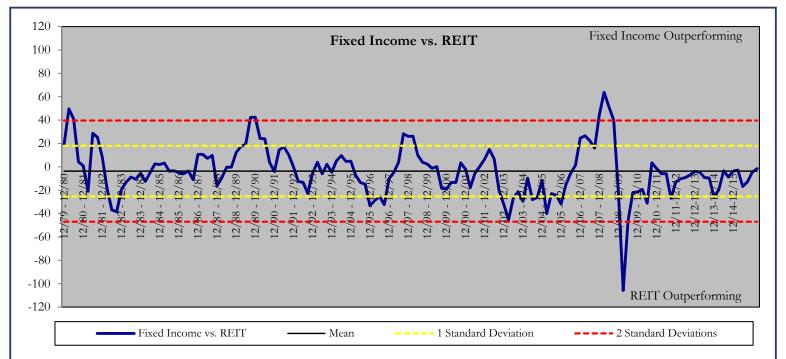
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**FIRM:** CapTrust Advisors, LLC is a registered investment advisor with the SEC. CapTrust Advisors' registration as an investment advisor with the U.S. Securities and Exchange Commission became effective on March 12, 2007. CapTrust is not a legal or tax advisor.

**STATEMENT OF OPINION**: This and/or the accompanying information was prepared by or obtained from sources which are believed to be reliable but does not guarantee its accuracy. Any opinions expressed or implied herein are subject to change without notice. The report herein is not a complete analysis of every material fact in respect to any company, industry or security. Any market prices are only indications of market values and are subject to change. The material has been prepared or is distributed solely for information purposes and is not a solicitation or an offer to buy any security or instrument or to participate in any trading strategy. Additional information is available upon request.

**ASSET CLASS SUITABILITY:** Stocks of small companies are typically more volatile than stocks of larger companies. They often involve higher risks because they may lack the management expertise, financial resources, product diversification and competitive strengths to endure adverse economic conditions. High-yield, non-investment grade bonds are only suitable for aggressive investors willing to take greater risks, which could result in loss of principal and interest payments. Global/International investing involves risks not typically associated with US investing, including currency fluctuations, political instability, uncertain economic conditions and different accounting standards.

**PAST PERFORMANCE:** Past performance is not an indication of future results.

ASSET CLASS PERFORMANCE REPRESENTATIONS: Long Term Treasuries = BC Treasury Long; Municipals = BC Municipal; Foreign Bonds = Salomon World BIG – IB; US Govt/Credit = BC Govt/Credit; Mtge Backed Securities = ML Mortgage Master; Corporate Bonds = Salomon Corporate; 90 Day T-Bills = Salomon; Japanese Stocks = Salomon Japan BMI; High Yield Bonds = ML High Yield Master; Small Cap US Value = RU 2000 Value; MidCap US Stocks = RU Midcap; Large Cap US Value = RU 1000 Value; European Stocks = Salomon Europe BMI; Small Cap US Stocks = RU 2000; Lg Cap US Growth = RU 1000 Growth; Latin American Stocks = Salomon Latin America BMI; Sm Cap US Growth = RU 2000 Growth

**BROAD EQUITY MARKET & SECTOR PERFORMANCE REPRESENTATIONS**: Large-Cap = S&P 500 or Russell 1000; Mid-Cap = RU Midcap; Small-Cap = RU 2000; International = MSCI EAFE

**DATA SOURCES:** Information found in this document was derived from the following sources: Zephyr Associates StyleAdvisor, Informa M-Watch, Investor Force, Barclays Capital, MSCI Barra, and Standard & Poor's.

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**Dow Jones Industrial Average** - This index is comprised of 30 "blue-chip" US stocks selected for their history of successful growth and wide interest among investors. The DJIA represents about 20% of the total market value of all US stocks and about 25% of the NYSE market capitalization. It is a price-weighted arithmetic average, with the divisor adjusted to reflect stock splits and the occasional stock switches in the index.

**NASDAQ Composite** - A cap-weighted index comprised of all common stocks that are listed on the NASDAQ Stock Market (National Association of Securities Dealers Automated Quotation system).

**S&P 500** - A broad-based measurement of changes in stock market conditions based on the average performance of 500 widely held common stocks. This index does not contain the 500 largest companies nor the most expensive stocks traded in the U.S. While many of the stocks are among the largest, this index also includes many relatively small companies. This index consists of approximately 380 industrial, 40 utility, 10 transportation and 70 financial companies listed on U.S. market exchanges. It is a capitalization-weighted index (stock price times number of shares outstanding), calculated on a total return basis with dividends reinvested.

**S&P 500/Citigroup Growth** - The S&P/Citigroup Growth tracks the performance of those stocks in the S&P 500 with lower book-to-price ratios. A cap-weighted index, it is rebalanced semi-annually, based on its price-to-book ratios and market capitalizations at the close of trading one month prior. The index is adjusted each month to reflect changes in the S&P 500. This index is more heavily weighted in the consumer non-cyclical, health care, and technology sectors than the S&P 500.

**S&P 500/Citigroup Value** - The S&P Citigroup/Value tracks the performance of those stocks in the S&P 500 with higher book-to-price ratios. A cap-weighted index, it is rebalanced semi-annually on January 1 and July 1, based on its book-to-price ratios and market capitalizations at the close of trading one month prior. The index is adjusted each month to reflect changes in the S&P 500. This index tends to be more heavily concentrated in the energy and financial sectors than the S&P 500.

Russell 1000 - The 1000 largest companies in the Russell 3000 index, based on market capitalization.

**Russell 1000 Growth** - A segment of the Russell 1000 with a greater-than-average growth orientation. Companies in this index have higher price-to-book and price-earnings ratios, lower dividend yields and higher forecasted growth values than the Russell 1000 Value index.

**Russell 1000 Value** - Represents a segment of the Russell 1000 with a less-than-average growth orientation. Companies in this index have low price-to-book and price-earnings ratios, higher dividend yields and lower forecasted growth values than the Russell 1000 Growth Index.

**Russell Mid Cap** - The index consisting of the bottom 800 securities in the Russell 1000 as ranked by total market capitalization, and it represents over 35% of the Russell 1000 total market cap.

Russell 2000 - The 2000 smallest companies in the Russell 3000 index.

**Russell 2000 Growth** - A segment of the Russell 2000 with a greater-than-average growth orientation. Companies in this index have higher price-to-book and price-earnings ratios, lower dividend yields and higher forecasted growth values than the Russell 2000 Value index.

**Russell 2000 Value** - A segment of the Russell 2000 with a less-than-average growth orientation. Companies in this index have low price-to-book and price-earnings ratios, higher dividend yields and lower forecasted growth values than the Russell 2000 Growth index.

**Russell 2500** - The index consisting of the bottom 500 stocks in the Russell 1000(as ranked by market capitalization) and all of the stocks in the Russell 2000. This index is intended to be used as a measure of small to medium/small stock performance, and it represents over 22% of the Russell 3000 total market cap.

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CAPITAL MARKETS REVIEW March 31, 2017 GENERAL DISCLOSURE STATEMENT



**MSCI EAFE** - A market capitalization-weighted index representing all of the MSCI developed markets outside North America. It comprises 20 of the 22 countries in the MSCI World. These 20 countries include the 14 European countries in the MSCI Europe and the 6 Pacific countries in the MSCI Pacific. This index is created by aggregating the 20 different country indexes, all if which are created separately.

**MSCI World** - This market capitalization-weighted index represents all 22 of the MSCI developed markets in the world. It is created by aggregating the 22 different country indexes, all if which are created separately.

**MSCI Emerging Markets Free (EMF)** - A market capitalization-weighted index representing 26 of the emerging markets in the world. Several factors are used to designate whether a country is considered to be emerging vs. developed, the most common of which is Gross Domestic Product Per Capita. The "Free" aspect indicates that this index includes only securities that are allowed to be purchased by global investors. This index is created by aggregating the 26 different country indexes, all if which are created separately.

**Barclays Capital Government/Credit** - This index includes all bonds that are in the Barclays Capital Government Bond and the Barclays Capital Credit Bond indices.

**Barclays Capital Government Intermediate** - All bonds covered by the Barclays Capital Government Bond index with maturities of 1 and 10 years.

**Barclays Capital Aggregate Bond** - This index is made up of the Barclays Capital Government/Credit, the Mortgage-Backed Securities, and the Asset-Backed Securities indices. All issues in the index are rated investment grade or higher, have at least one year to maturity, and have an outstanding par value of at least \$100 million.

**Barclays Capital Government Long Term** - All bonds covered by the Barclays Capital Government Bond index with maturities of 10 years or greater.

**Barclays Capital Municipal Bond** - This market cap weighted index includes investment grade tax-exempt bonds and is classified into four main sectors: General Obligation, Revenue, Insured, and Pre-refunded. To be included in this index, the original transaction size of a bond must have been greater than \$50 million.

**Merrill Lynch Convertibles** - The convertible securities used in this index span all corporate sectors and must have a par amount outstanding of \$25 million or more. The maturity must be at least one year. The coupon range must be equal to or greater than zero and all quality of bonds are included. Excluded from this index are preferred equity redemption stocks. When the component bonds of this index convert into common stock, the converted securities are dropped from the index.

**Merrill Lynch High Yield Master** - Market-cap weighted index providing a broad-based measure of bonds in the US domestic bond market rated below investment grade but not in default. Includes only issues with a credit rating of BB1 or below as rated by Moody's and/or S&P, at least \$100 million in face value outstanding and a remaining term to final maturity equal to or greater than one year.

**Dow Jones Wilshire REIT Index** - A measurement of equity REITs and Real Estate Operating Companies. No specialpurpose or health care REITs are included. It is a market capitalization-weighted index for which returns are calculated monthly using buy and hold methodology; it is rebalanced monthly.

**Citigroup 3 Month Treasury Bill** - Representing the monthly return equivalents of yield averages that are not marked to market, this index is an average of the last three three-month Treasury bill issues.

**50/50 Blend (S&P 500/BCIGC)** – A blended benchmark consisting of 50% S&P 500 and 50% Barclays Capital Government/Credit Intermediate indices.

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## City of Fort Lauderdale Police and Fire Asset Allocation vs Target & Policy Total Fund Composite As of 3/31/17

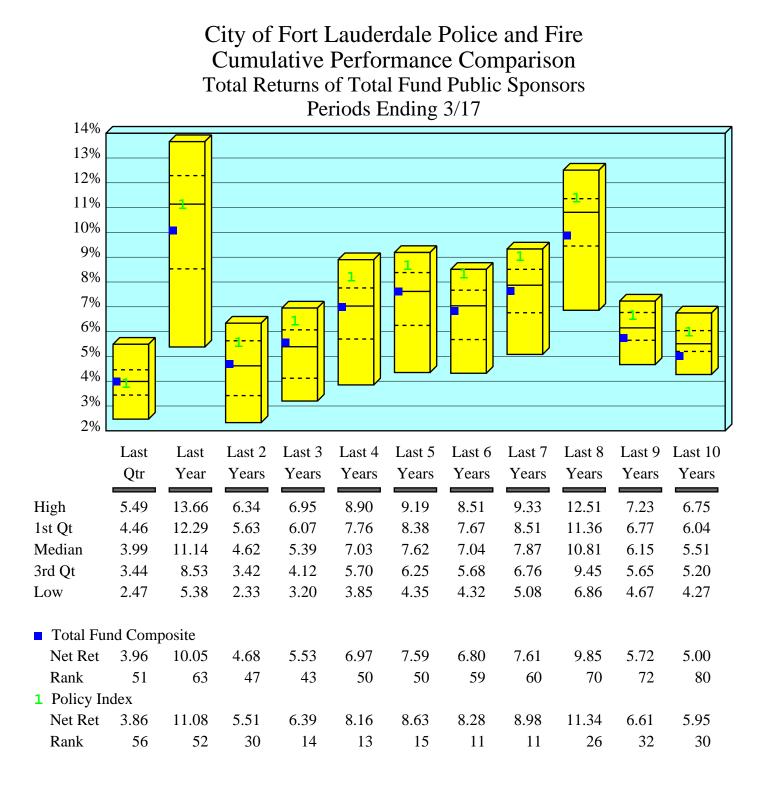
|                                    | Market         |          |          |
|------------------------------------|----------------|----------|----------|
| Manager                            | Value          | Actual % | Target % |
| Intech Large Core                  | 19,301,553.07  | 2.25     | 2.75     |
| Rhumbline Large Cap Fund           | 124,116,071.69 | 14.47    | 8.75     |
| Sawgrass                           | 20,313,951.23  | 2.37     | 3.00     |
| Aristotle Capital Management       | 20,123,441.58  | 2.35     | 3.00     |
| Eagle Asset Management             | 31,144,081.95  | 3.63     | 3.75     |
| Rhumbline Mid Cap Fund             | 51,414,268.87  | 5.99     | 5.00     |
| Vaughan Nelson                     | 34,885,261.99  | 4.07     | 3.75     |
| Total Domestic Equity              | 301,298,630.38 | 35.13    | 30.00    |
| Lazard International Equity        | 56,945,910.49  | 6.64     | 7.50     |
| Dodge&Cox International Equity     | 57,627,308.60  | 6.72     | 7.50     |
| Total International Equity         | 114,573,219.09 | 13.36    | 15.00    |
| Agincourt                          | 106,198,114.85 | 12.38    | 15.00    |
| Boyd Watterson                     | 103,646,706.91 | 12.08    | 15.00    |
| Total Domestic Fixed Income        | 209,844,821.76 | 24.47    | 30.00    |
| Cash                               | 12,172,804.14  | 1.42     | 0.00     |
| Total Short Term                   | 12,172,804.14  | 1.42     | 0.00     |
| Core Realty Fund                   | 61,868,466.99  | 7.21     | 6.88     |
| Prudential RE Investors PRISA II   | 45,742,690.78  | 5.33     | 3.13     |
| American Realty Systematic Value   | 9,592,144.32   | 1.12     | 2.50     |
| Total Real Estate                  | 117,203,302.09 | 13.66    | 12.50    |
| EnTrust Diversified Fund           | 9,196,184.00   | 1.07     | 3.50     |
| Lazard Global Infrastructure       | 59,588,373.43  | 6.95     | 5.00     |
| EnTrust Special Opportunities III  | 24,039,229.00  | 2.80     | 2.50     |
| Invesco International Fund VI      | 2,074,148.09   | 0.24     | 0.55     |
| Invesco US Private Equity Fund VI  | 3,708,726.50   | 0.43     | 0.70     |
| Invesco Venture Fund VI            | 3,255,382.58   | 0.38     | 0.25     |
| Entrust Diversified Class X Series | 748,280.00     | 0.09     | 0.00     |
| Total Special Investments          | 102,610,323.60 | 11.96    | 12.50    |
| Total Fund Composite               | 857,703,101.06 | 100.00   | 100.00   |
|                                    |                |          |          |

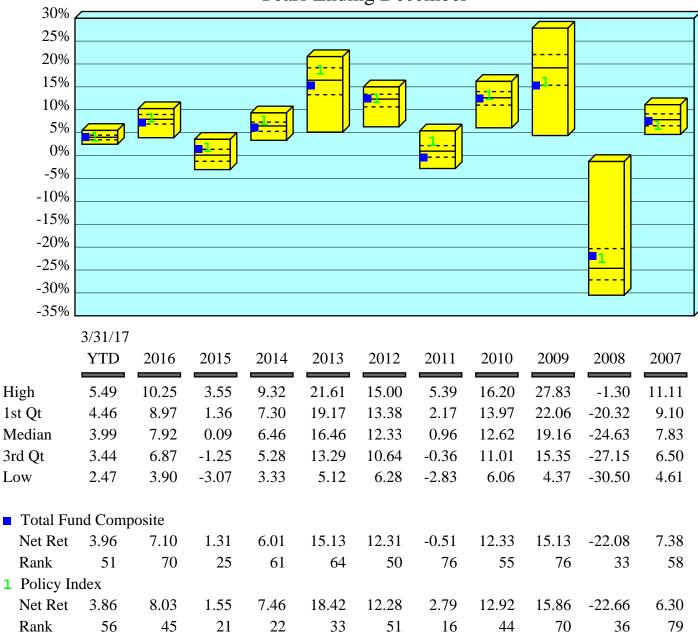
### City of Fort Lauderdale Police and Fire Executive Summary Table Periods Ending March 31, 2017 Net of Fee Return

|  | Value                     | % of                |                     | P                     | eriods End            | ling 3/31/          | 17               |                  | Since Inception |   |  |
|--|---------------------------|---------------------|---------------------|-----------------------|-----------------------|---------------------|------------------|------------------|-----------------|---|--|
| Name                                       | \$(000)                   | Fund                | Cur Otr             | 2 Qtrs                | 3 Qtrs                | 1 Year              | 3 Yrs            | 5 Yrs            | Ret             | Date                                    |  |
| Total Fund Composite                       | 857,703                   | 100.0               | 3.96                | 5.46                  | 8.35                  | 10.05               | 5.53             | 7.59             | 7.24            | 9/30/95                                 |  |
| Policy Index                               | 001,100                   | 10000               | 3.86                | 5.31                  | 9.02                  | 11.08               | 6.39             | 8.63             | 7.47            | 9/30/95                                 |  |
|  |                           |                     | 2100                | 0101                  | ,                     | 11100               | 0.07             | 0.00             |                 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |  |
|  |                           |                     |                     |                       |                       |                     |                  |                  |                 |   |  |
| Large Cap Composite                        | 183,855                   | 21.4                | 6.25                | 10.03                 | 13.70                 | 16.61               | 9.83             | 13.03            | 7.37            | 1/31/07                                 |  |
| Aristotle Capital Management               | 20,123                    | 2.3                 | 6.69                | 12.98                 | 18.62                 | 24.10               |                  |                  | 16.06           | 11/30/15                                |  |
| Russell 1000 Value                         |                           |                     | 3.27                | 10.16                 | 14.00                 | 19.22               |                  |                  | 13.63           | 11/30/15                                |  |
| Intech Large Core                          | 19,302                    | 2.3                 | 6.56                | 8.90                  | 11.20                 | 14.11               | 10.13            | 13.27            | 8.78            | 3/31/04                                 |  |
| Standard & Poors 500                       |                           |                     | 6.07                | 10.12                 | 14.36                 | 17.17               | 10.37            | 13.30            | 8.09            | 3/31/04                                 |  |
| Rhumbline Large Cap Fund                   | 124,116                   | 14.5                | 6.04                | 10.06                 | 14.32                 | 17.10               | 10.31            | 13.22            | 8.85            | 9/30/95                                 |  |
| Standard & Poors 500                       |                           |                     | 6.07                | 10.12                 | 14.36                 | 17.17               | 10.37            | 13.30            | 8.75            | 9/30/95                                 |  |
| Sawgrass                                   | 20,314                    | 2.4                 | 6.72                | 8.20                  | 8.38                  | 9.83                | 8.68             | 12.09            | 7.99            | 3/31/07                                 |  |
| Russell 1000 Growth                        |                           |                     | 8.91                | 10.01                 | 15.05                 | 15.76               | 11.27            | 13.32            | 9.13            | 3/31/07                                 |  |
|  |                           |                     |                     |                       |                       |                     |                  |                  |                 |   |  |
| Small/Mid Cap Composite                    | 117,444                   | 13.7                | 4.08                | 11.26                 | 16.81                 | 21.56               | 8.16             | 11.60            | 7.45            | 10/31/06                                |  |
| Eagle Asset Management                     | 31,144                    | 3.6                 | 8.56                | 11.97                 | 18.16                 | 23.64               | 7.78             | 11.08            | 9.52            | 6/30/11                                 |  |
| Russell 2000 Growth                        |                           |                     | 5.35                | 9.11                  | 19.17                 | 23.03               | 6.72             | 12.10            | 10.68           | 6/30/11                                 |  |
| Rhumbline Mid Cap Fund                     | 51,414                    | 6.0                 | 3.94                | 11.62                 | 16.21                 | 20.80               | 9.28             | 13.30            | 11.99           | 6/30/11                                 |  |
| S&P Midcap 400                             |                           |                     | 3.94                | 11.65                 | 16.28                 | 20.92               | 9.36             | 13.32            | 12.01           | 6/30/11                                 |  |
| Vaughan Nelson                             | 34,885                    | 4.1                 | 0.59                | 10.10                 | 16.50                 | 20.87               |                  |                  | 10.10           | 8/31/15                                 |  |
| Russell 2000 Value                         |                           |                     | -0.13               | 13.93                 | 24.03                 | 29.37               |                  |                  | 18.41           | 8/31/15                                 |  |
|  |                           |                     |                     |                       |                       |                     |                  |                  |                 |   |  |
|  |                           |                     |                     |                       |                       |                     |                  |                  |                 |   |  |
| International Equity Composite             | 114,573                   | 13.4                | 7.49                | 5.94                  | 12.09                 | 10.70               | -0.36            | 5.17             | 3.30            | 11/30/00                                |  |
| Dodge&Cox International Equity             | 57,627                    | 6.7                 | 9.32                | 12.99                 | 24.46                 | 22.97               | 0.72             |                  | 2.99            | 1/31/14                                 |  |
| MSCI EAFE (Net)                            |                           |                     | 7.24                | 6.48                  | 13.33                 | 11.67               | 0.50             |                  | 2.00            | 1/31/14                                 |  |
| Lazard International Equity                | 56,946                    | 6.6                 | 5.71                | -0.36                 | 1.85                  | 0.54                | -1.41            | 5.91             | 7.71            | 11/30/11                                |  |
| MSCI EAFE (Net)                            |                           |                     | 7.24                | 6.48                  | 13.33                 | 11.67               | 0.50             | 5.83             | 7.32            | 11/30/11                                |  |
|  |                           |                     |                     |                       |                       |                     |                  |                  |                 |   |  |
| T-4-1 Damestic First Income                | 200 945                   | 24.5                | 0.70                | 1.24                  | 1.10                  | 0.79                | 2.14             | 2.12             | 4.19            | 5/21/05                                 |  |
| Total Domestic Fixed Income                | <b>209,845</b><br>106,198 | <b>24.5</b><br>12.4 | <b>0.79</b><br>0.80 | <b>-1.34</b><br>-1.23 | <b>-1.10</b><br>-0.85 | <b>0.68</b><br>1.05 | <b>2.14</b> 2.31 | <b>2.12</b> 2.36 | 5.42            | <b>5/31/05</b><br>12/31/95              |  |
| Agincourt                                  | 106,198                   | 12.4                | 0.80                | -1.25<br>-1.30        | -0.85                 | 0.42                | 2.51             | 2.30             | 5.42            | 12/31/95                                |  |
| Barclays Int Govt/Credit<br>Boyd Watterson | 103,647                   | 12.1                | 0.78                | -1.46                 | -1.14                 | 0.42                | 1.96             | 2.00             | 2.42            | 4/30/11                                 |  |
| Barclays Int Govt/Credit                   | 103,047                   | 12.1                | 0.79                | -1.40                 | -1.36                 | 0.29                | 2.01             | 1.88             | 2.42            | 4/30/11                                 |  |
| Burciays Int Gov/Crean                     |                           |                     | 0.78                | -1.50                 | -1.14                 | 0.42                | 2.01             | 1.00             | 2.41            | 4/30/11                                 |  |
| Cash                                       | 12,173                    | 1.4                 | 0.13                | 0.29                  | 0.38                  | 0.49                | 0.31             | 0.27             | 1.44            | 1/31/06                                 |  |
| Citigroup 3-month T-Bill                   | 12,173                    | 1.4                 | 0.13                | 0.29                  | 0.38                  | 0.49                | 0.31             | 0.27             | 1.44            | 1/31/00                                 |  |
|  |                           |                     | 0.12                | 0.20                  | 0.27                  | 0.54                | 0.15             | 0.11             |                 | 1/51/00                                 |  |
|  |                           |                     |                     |                       |                       |                     |                  |                  |                 |   |  |
| Real Estate Composite                      | 117,203                   | 13.7                | 1.65                | 3.34                  | 5.18                  | 6.89                | 10.91            | 11.16            | 4.30            | 6/30/07                                 |  |
| American Realty Systematic Value           | 9,592                     | 1.1                 | 2.73                | 5.69                  | 7.43                  | 10.11               |                  |                  | 12.92           | 3/31/15                                 |  |
| NCREIF Prop Index                          |                           |                     | 1.55                | 3.31                  | 5.14                  | 7.27                |                  |                  | 9.53            | 3/31/15                                 |  |
| Core Realty Fund                           | 61,868                    | 7.2                 | 2.02                | 2.99                  | 4.63                  | 5.69                | 9.90             | 10.28            | 4.28            | 7/31/07                                 |  |
| NCREIF Prop Index                          |                           |                     | 1.55                | 3.31                  | 5.14                  | 7.27                | 10.58            | 10.69            | 6.46            | 7/31/07                                 |  |
|  |                           |                     |                     |                       |                       |                     |                  |                  |                 |   |  |
|  |                           |                     |                     |                       |                       |                     |                  |                  |                 |   |  |

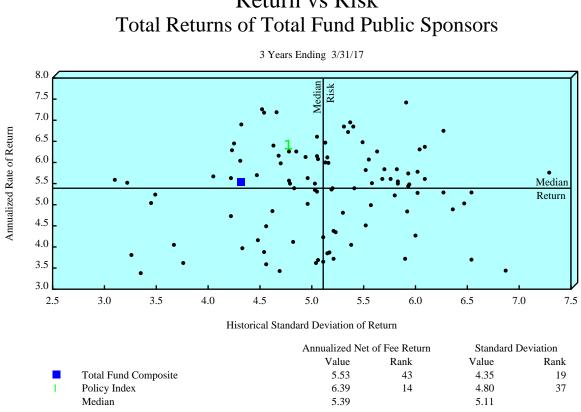
### City of Fort Lauderdale Police and Fire Executive Summary Table Periods Ending March 31, 2017 Net of Fee Return

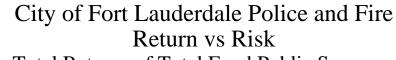
|                                    | Value   | % of |         | P      | eriods End | ing 3/31/1 | 17    |       | Since | Inception |
|------------------------------------|---------|------|---------|--------|------------|------------|-------|-------|-------|-----------|
| Name                               | \$(000) | Fund | Cur Qtr | 2 Qtrs | 3 Qtrs     | 1 Year     | 3 Yrs | 5 Yrs | Ret   | Date      |
| Prudential RE Investors PRISA II   | 45,743  | 5.3  | 0.93    | 3.42   | 5.56       | 8.16       | 12.24 | 12.48 | 3.24  | 7/31/07   |
| NCREIF Prop Index                  |         |      | 1.55    | 3.31   | 5.14       | 7.27       | 10.58 | 10.69 | 6.46  | 7/31/07   |
|                                    |         |      |         |        |            |            |       |       |       |           |
| EnTrust Diversified Fund           | 9,196   | 1.1  | 0.75    | 1.53   | 3.50       | 3.74       | -2.54 |       | 1.84  | 10/31/12  |
| HFRI FOF: Diversified Index        |         |      | 1.79    | 2.93   | 4.75       | 5.23       | 1.66  |       | 3.60  | 10/31/12  |
| EnTrust Special Opportunities III  | 24,039  | 2.8  | 1.27    | 6.70   | 10.28      | 14.46      |       |       | 9.52  | 2/28/15   |
| HFRI FOF: Diversified Index        |         |      | 1.79    | 2.93   | 4.75       | 5.23       |       |       | 0.03  | 2/28/15   |
| Entrust Diversified Class X Series | 748     | 0.1  |         |        |            |            |       |       | -0.62 | 1/31/17   |
| HFRI FOF: Diversified Index        |         |      |         |        |            |            |       |       | 1.02  | 1/31/17   |
| Invesco International Fund VI      | 2,074   | 0.2  | 0.00    | 2.84   | 5.23       | 5.33       |       |       | 3.49  | 12/31/15  |
| MSCI EAFE (Net)                    |         |      | 7.24    | 6.48   | 13.33      | 11.67      |       |       | 6.60  | 12/31/15  |
| Invesco US Private Equity Fund VI  | 3,709   | 0.4  | 0.00    | -0.37  | 3.06       | 4.43       |       |       | 4.62  | 12/31/15  |
| Standard & Poors 500               |         |      | 6.07    | 10.12  | 14.36      | 17.17      |       |       | 14.74 | 12/31/15  |
| Invesco Venture Fund VI            | 3,255   | 0.4  | 0.00    | -0.23  | 4.22       | 4.48       |       |       | 0.44  | 12/31/15  |
| Standard & Poors 500               |         |      | 6.07    | 10.12  | 14.36      | 17.17      |       |       | 14.74 | 12/31/15  |
| Lazard Global Infrastructure       | 59,588  | 6.9  | 10.52   | 13.47  | 16.78      | 14.90      | 13.03 |       | 14.81 | 11/30/13  |
| S&P Global Infrastructure Index    |         |      | 7.95    | 3.57   | 6.38       | 11.68      | 4.30  |       | 6.44  | 11/30/13  |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |
|                                    |         |      |         |        |            |            |       |       |       |           |

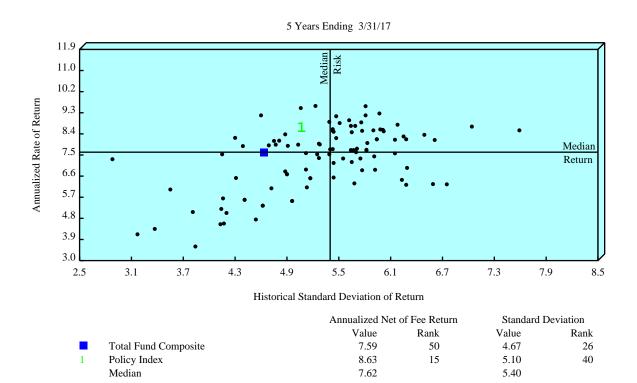




City of Fort Lauderdale Police and Fire Calendar Year Performance Comparison Total Returns of Total Fund Public Sponsors Years Ending December







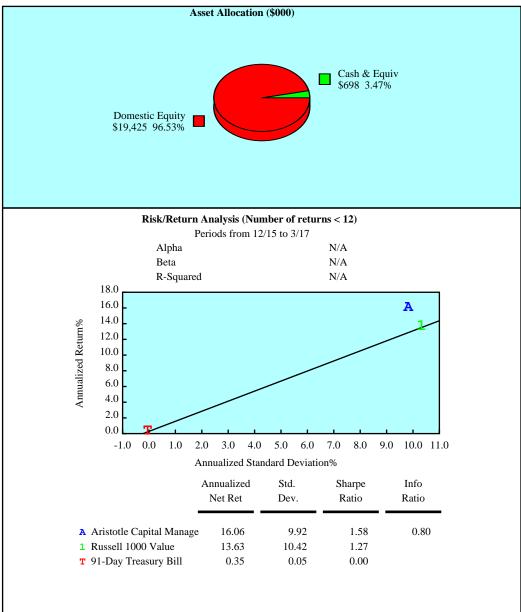
### City of Fort Lauderdale Police and Fire Risk Measure Summary Total Fund Composite Quarterly Periods Ending 3/31/17

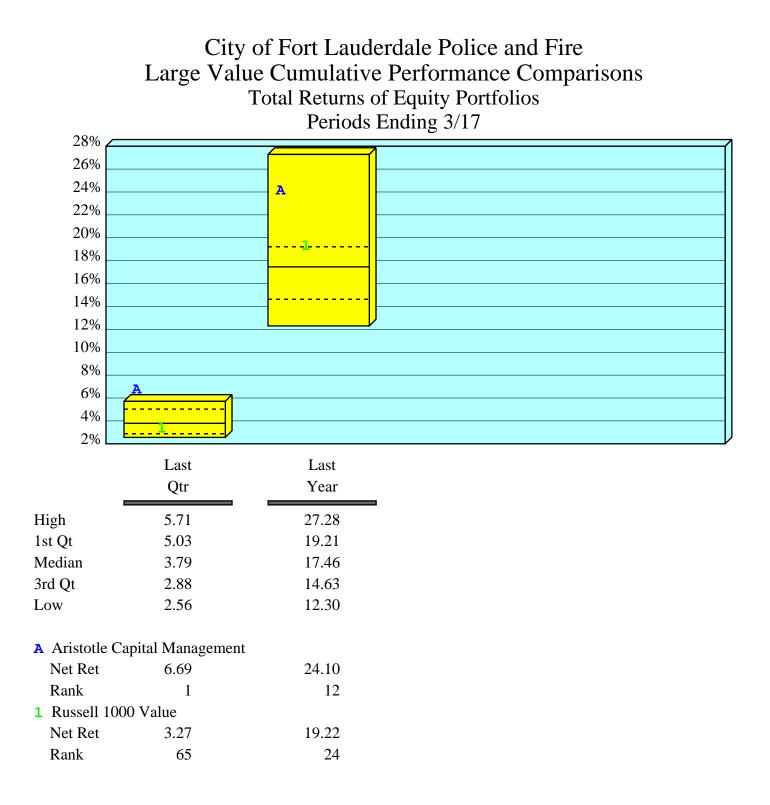
|                      | 1 Year    |       | 3 Y       | ears  | 5 Ye      | ears  | Incer     | otion  |
|----------------------|-----------|-------|-----------|-------|-----------|-------|-----------|--------|
| <b>Risk Measures</b> | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench  |
| Negative Periods     | 0         | 0     | 3         | 2     | 4         | 3     | 23        | 22     |
| Positive Periods     | 4         | 4     | 9         | 10    | 16        | 17    | 63        | 64     |
| Up Market Capture    | 0.92      |       | 0.89      |       | 0.91      |       | 0.96      |        |
| Down Market Capture  |           |       | 0.95      |       | 1.01      |       | 0.95      |        |
| Batting Average      | 0.50      |       | 0.42      |       | 0.40      |       | 0.45      |        |
| Worst Quarter        | 1.49      | 1.40  | -3.87     | -4.30 | -3.87     | -4.30 | -11.33    | -12.61 |
| Best Quarter         | 3.99      | 3.86  | 3.99      | 3.86  | 5.16      | 5.94  | 14.12     | 12.93  |
| Worst 4 Quarters     | 10.20     | 11.08 | -0.33     | 0.22  | -0.33     | 0.22  | -22.18    | -24.64 |
| Best 4 Quarters      | 10.20     | 11.08 | 10.20     | 11.08 | 15.27     | 18.42 | 33.57     | 32.86  |
| Standard Deviation   | 2.35      | 2.42  | 4.36      | 4.80  | 4.68      | 5.10  | 9.38      | 9.67   |
| Beta                 | 0.92      |       | 0.88      |       | 0.90      |       | 0.95      |        |
| Alpha                | 0.01      |       | -0.00     |       | -0.01     |       | 0.01      |        |
| R-Squared            | 0.95      |       | 0.95      |       | 0.96      |       | 0.96      |        |
| Sharpe Ratio         | 4.20      | 4.43  | 1.25      | 1.30  | 1.62      | 1.67  | 0.51      | 0.52   |
| Treynor Ratio        | 10.74     |       | 6.19      |       | 8.43      |       | 5.07      |        |
| Tracking Error       | 0.82      |       | 1.12      |       | 1.11      |       | 1.86      |        |
| Information Ratio    | -1.00     |       | -0.67     |       | -0.81     |       | -0.13     |        |

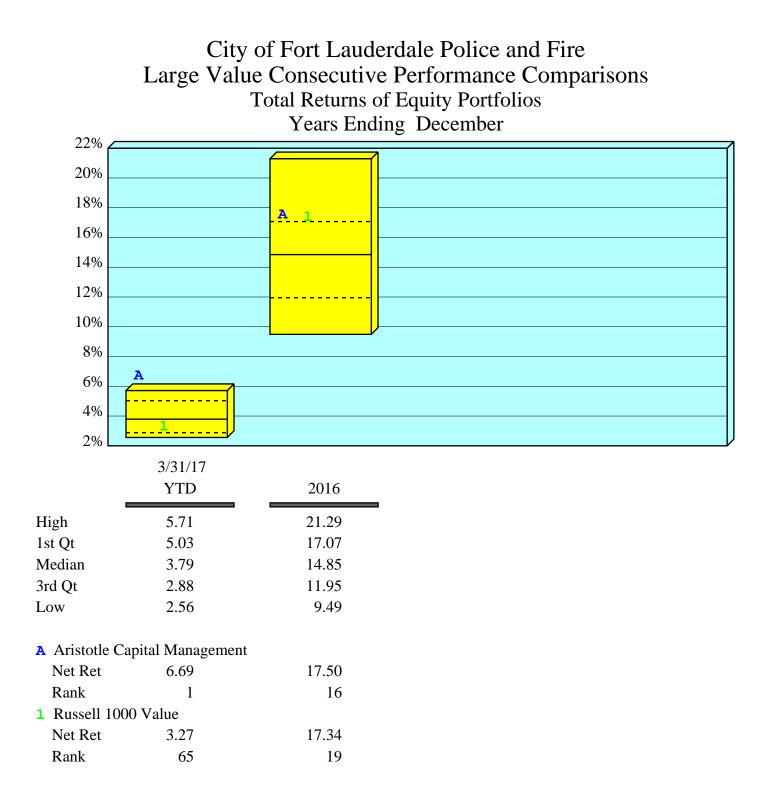
## City of Fort Lauderdale Police and Fire Aristotle Capital Management as of 3/31/17

|  |  | Portfolio Pe                               | rformance                                    | (%)   |  |                    |  |
|--|--|--|--|---|--|--------------------|--|
| ,  | TD 1Y  | ear 3                                      | Year   | 5 Year  | 10 Year                                  | Incept<br>11/30/15 |  |
| Aris   | totle Capital Ma                                       | nagement                                   | _  | Russell 10  | 00 Value                                 |                    |  |
| Not of Fac Determo   | 04   | VTD  | 1  | 2   | 5 Maar                                   | 10 V               | Incept   |
| Net of Fee Returns   | Qtr<br>6.69  | <b>YTD</b> 6.69                            | 1 Year<br>24.10                              | 3 Year  | 5 Year                                   | 10 Year            | <b>11/30/15</b><br>16.06                       |
| Aristotle Capital Management<br>Russell 1000 Value   | 3.27   | 3.27                                       | 19.22  |   |  |                    | 13.63  |
| Asset Growth (\$000)<br>Beginning Market Value<br>Net Contributions & Withdrawals                    | 21,652<br>-2,973                                       | 21,652                                     | 20,950<br>-5,395                             |   |  |                    | 21,279<br>-5,359                               |
| Gain/Loss + Income   | 1,445  | 1,445                                      | 4,569  |   |  |                    | 4,203  |
| Ending Market Value  | 20,123   | 20,123                                     | 20,123                                       |   |  |                    | 20,123   |
| Top Equity H   | oldings  |  |  | (   | GICS Sector A                            | Allocation         |  |
|  | GICS Sector  | %  | o Port                                       |   |  |                    | % Port   |
| Martin Marietta Matl<br>Home Depot Inc Co<br>Microsoft Corp Inf<br>Baxter Intl Inc<br>Bank Amer Corp | nsumer Discretic<br>ormation Techno<br>Health<br>Finan | erials<br>onary<br>ology<br>Care<br>icials | 3.69<br>3.38<br>3.33<br>3.16<br>3.12<br>3.10 | Consume<br>Health Ca                              | s<br>r Discretionary<br>r Staples<br>ıre | <i>y</i>           | 9.13<br>8.21<br>6.38<br>8.11<br>12.66<br>16.63 |
| Microchip Technology Inf<br>Oshkosh Truck Corp<br>Walgreens Boots Alli<br>Medtronic Plc              | ormation Techno<br>Indus<br>Consumer Sta<br>Health     | trials<br>aples                            | 3.01<br>2.87<br>2.83<br>2.83                 | Financials<br>Information<br>Telecom<br>Utilities | on Technology                            | <i>i</i>           | 21.42<br>14.05<br>0.00<br>3.42                 |

## City of Fort Lauderdale Police and Fire Aristotle Capital Management as of 3/31/17







### City of Fort Lauderdale Police and Fire Risk Measure Summary Aristotle Capital Management Quarterly Periods Ending 3/31/17

|                     | 1 Year    |       | 3 Years   |       | 5 Years   |       | Inception |       |
|---------------------|-----------|-------|-----------|-------|-----------|-------|-----------|-------|
| Risk Measures       | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench |
| Negative Periods    | 0         | 0     |           |       |           |       | 0         | 0     |
| Positive Periods    | 4         | 4     |           |       |           |       | 5         | 5     |
| Up Market Capture   | 1.25      |       |           |       |           |       | 1.19      |       |
| Down Market Capture |           |       |           |       |           |       |           |       |
| Batting Average     | 0.75      |       |           |       |           |       | 0.60      |       |
| Worst Quarter       | 4.62      | 3.27  |           |       |           |       | 1.02      | 1.64  |
| Best Quarter        | 6.69      | 6.68  |           |       |           |       | 6.69      | 6.68  |
| Worst 4 Quarters    | 24.10     | 19.22 |           |       |           |       | 17.50     | 17.34 |
| Best 4 Quarters     | 24.10     | 19.22 |           |       |           |       | 24.10     | 19.22 |
| Standard Deviation  | 1.86      | 3.12  |           |       |           |       | 4.36      | 3.72  |
| Beta                | 0.89      |       |           |       |           |       | 0.97      |       |
| Alpha               | 1.52      |       |           |       |           |       | 0.84      |       |
| R-Squared           | 0.66      |       |           |       |           |       | 0.67      |       |
| Sharpe Ratio        | 12.76     | 6.05  |           |       |           |       | 4.47      | 4.37  |
| Treynor Ratio       | 26.61     |       |           |       |           |       | 20.16     |       |
| Tracking Error      | 3.69      |       |           |       |           |       | 3.53      |       |
| Information Ratio   | 1.14      |       |           |       |           |       | 0.80      |       |

### City of Fort Lauderdale Police and Fire Equity Summary Statistics Aristotle Capital Management Period Ending 3/17

|                                | Portfolio  | Russell 1000 Value |
|--------------------------------|------------|--------------------|
| Total Number Of Securities     | 43         | 694                |
| Equity Market Value            | 19,425,070 |                    |
| Average Capitalization \$(000) | 80,948,341 | 120,747,835        |
| Median Capitalization \$(000)  | 42,661,772 | 8,488,388          |
| Equity Segment Yield           | 1.85       | 2.44               |
| Equity Segment P/E - Average   | 24.86      | 25.85              |
| Equity Segment P/E - Median    | 20.60      | 19.36              |
| Equity Segment Beta            | 1.10       | 1.00               |
| Price/Book Ratio               | 2.61       | 1.67               |
| Debt/Equity Ratio              | 68.44      | 69.28              |
| Five Year Earnings Growth      | 3.59       | -0.44              |

| Ten Largest Holdings | Market Value | % of Portfolio | Quarterly Ret |
|----------------------|--------------|----------------|---------------|
| Adobe Sys Inc        | 715,715      | 3.69           | 26.40         |
| Martin Marietta Matl | 654,750      | 3.38           | -1.29         |
| Home Depot Inc       | 646,052      | 3.33           | 10.18         |
| Microsoft Corp       | 612,498      | 3.16           | 6.63          |
| Baxter Intl Inc      | 604,169      | 3.12           | 17.26         |
| Bank Amer Corp       | 601,545      | 3.10           | 7.06          |
| Microchip Technology | 582,862      | 3.01           | 15.59         |
| Oshkosh Truck Corp   | 555,579      | 2.87           | 6.49          |
| Walgreens Boots Alli | 548,130      | 2.83           | 0.80          |
| Medtronic Plc        | 547,808      | 2.83           | 13.70         |

| Ten Best Performers  | Quarterly Ret | Ten Worst Performers | Quarterly Ret |
|----------------------|---------------|----------------------|---------------|
| Acadia Healthcare Co | 31.72         | Halliburton Co       | -8.71         |
| Adobe Sys Inc        | 26.40         | Phillips 66          | -7.59         |
| Unilever N V         | 21.85         | Eqt Corp             | -6.53         |
| Lennar Corp- Cl A    | 19.34         | Bok Finl Corp        | -5.23         |
| Ameriprise Finl Inc  | 17.60         | AES Corp             | -2.76         |
| Baxter Intl Inc      | 17.26         | Mondelez Intl Inc    | -2.40         |
| Microchip Technology | 15.59         | Martin Marietta Matl | -1.29         |
| Ansys Inc            | 15.55         | M & T Bk Corp        | -0.64         |
| Bva (Bilb-Viz-Arg)   | 15.22         | Coty Inc             | -0.32         |
| Medtronic Plc        | 13.70         | Walgreens Boots Alli | 0.80          |

### City of Fort Lauderdale Police and Fire Equity Contribution to Return Aristotle Capital Management Period Ending 3/17

|                                | Portfolio  | Russell 1000 Value |
|--------------------------------|------------|--------------------|
| Total Number Of Securities     | 43         | 694                |
| Equity Market Value            | 19,425,070 |                    |
| Average Capitalization \$(000) | 80,948,341 | 120,747,835        |
| Median Capitalization \$(000)  | 42,661,772 | 8,488,388          |
| Equity Segment Yield           | 1.85       | 2.44               |
| Equity Segment P/E - Average   | 24.86      | 25.85              |
| Equity Segment P/E - Median    | 20.60      | 19.36              |
| Equity Segment Beta            | 1.10       | 1.00               |
| Price/Book Ratio               | 2.61       | 1.67               |
| Debt/Equity Ratio              | 68.44      | 69.28              |
| Five Year Earnings Growth      | 3.59       | -0.44              |

| Ten Best Contributors | Market Value | % of Portfolio | Quarterly Ret |
|-----------------------|--------------|----------------|---------------|
| Adobe Sys Inc         | 715,715      | 3.69           | 26.40         |
| Baxter Intl Inc       | 604,169      | 3.12           | 17.26         |
| Unilever N V          | 459,540      | 2.37           | 21.85         |
| Ameriprise Finl Inc   | 544,656      | 2.81           | 17.60         |
| Lennar Corp- Cl A     | 486,305      | 2.51           | 19.34         |
| Microchip Technology  | 582,862      | 3.01           | 15.59         |
| Acadia Healthcare Co  | 284,839      | 1.47           | 31.72         |
| Bva (Bilb-Viz-Arg)    | 499,216      | 2.57           | 15.22         |
| Medtronic Plc         | 547,808      | 2.83           | 13.70         |
| Ansys Inc             | 448,854      | 2.31           | 15.55         |

| Ten Worst Contributors | Market Value | % of Portfolio | Quarterly Ret |
|------------------------|--------------|----------------|---------------|
| Phillips 66            | 510,969      | 2.64           | -7.59         |
| Halliburton Co         | 408,443      | 2.11           | -8.71         |
| Eqt Corp               | 403,260      | 2.08           | -6.53         |
| Bok Finl Corp          | 285,686      | 1.47           | -5.23         |
| Mondelez Intl Inc      | 435,108      | 2.24           | -2.40         |
| Martin Marietta Matl   | 654,750      | 3.38           | -1.29         |
| AES Corp               | 306,332      | 1.58           | -2.76         |
| M & T Bk Corp          | 394,562      | 2.03           | -0.64         |
| Coty Inc               | 188,552      | 0.97           | -0.32         |
| Cullen Frost Bankers   | 289,153      | 1.49           | 1.43          |

### City of Fort Lauderdale Police and Fire Equity Sector Attribution Analysis Aristotle Capital Management Quarter Ending 3/17

|                        | Weight    |        | Return    |       | Selection |        |       |
|------------------------|-----------|--------|-----------|-------|-----------|--------|-------|
| GICS Sectors           | Portfolio | Index  | Portfolio | Index | Stock     | Sector | Total |
| Energy                 | 9.26      | 13.63  | -5.06     | -6.60 | 0.14      | 0.43   | 0.57  |
| Materials              | 7.81      | 2.83   | 6.19      | 6.08  | 0.01      | 0.14   | 0.15  |
| Industrials            | 7.71      | 10.03  | 7.35      | 3.84  | 0.27      | -0.02  | 0.26  |
| Consumer Discretionary | 9.15      | 4.54   | 9.40      | 2.94  | 0.59      | -0.01  | 0.58  |
| Consumer Staples       | 11.87     | 8.04   | 4.21      | 8.15  | -0.47     | 0.19   | -0.28 |
| Health Care            | 14.12     | 10.22  | 10.86     | 9.25  | 0.23      | 0.24   | 0.46  |
| Financials             | 23.27     | 26.78  | 5.44      | 2.18  | 0.76      | 0.03   | 0.79  |
| Information Technology | 13.43     | 9.40   | 14.64     | 9.80  | 0.65      | 0.27   | 0.92  |
| Telecom. Services      | 0.00      | 3.86   |           | -2.77 | 0.00      | 0.23   | 0.23  |
| Utilities              | 3.37      | 6.04   | 1.87      | 6.27  | -0.15     | -0.08  | -0.23 |
|                        |           |        |           |       |           |        |       |
|                        | 100.00    | 100.00 | 6.77      | 3.17  | 2.03      | 1.42   | 3.45  |

Index - Russell 1000 Value

#### Stock Selection Return Attribution

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

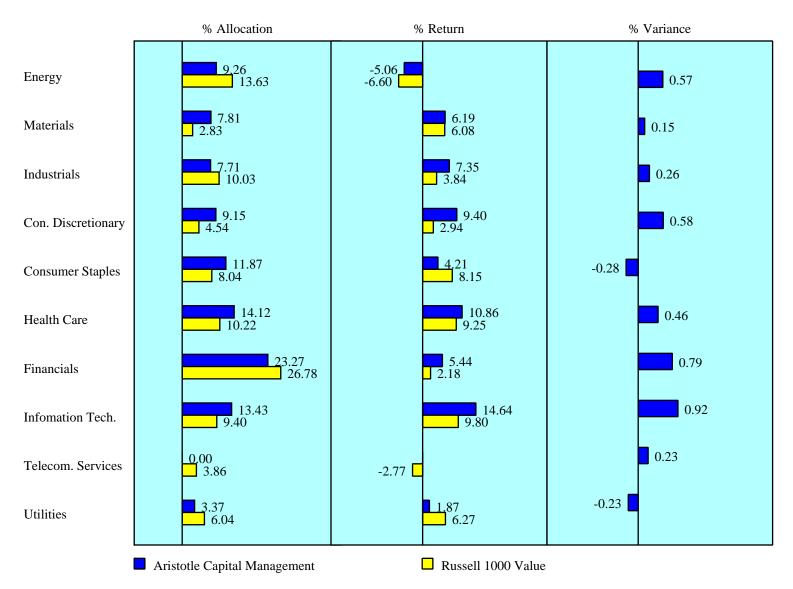
#### Sector Selection Return Attribution

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

#### Trading Effect 0.36%

[Actual Return 7.13%] - [Buy Hold Return 6.77%]

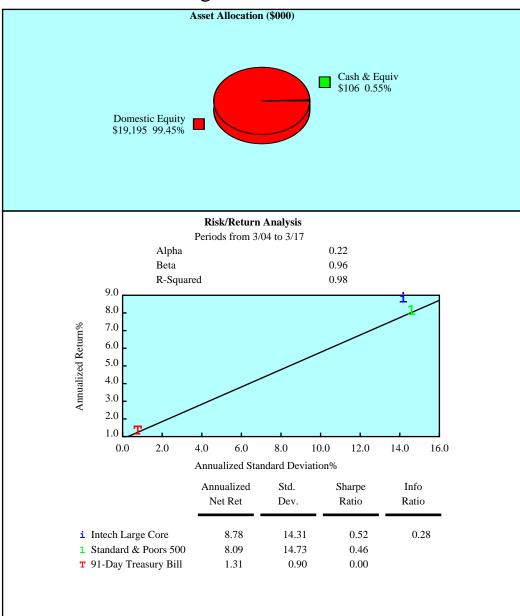
## City of Fort Lauderdale Police and Fire Equity Sector Attribution Chart Aristotle Capital Management Quarter Ending 3/17

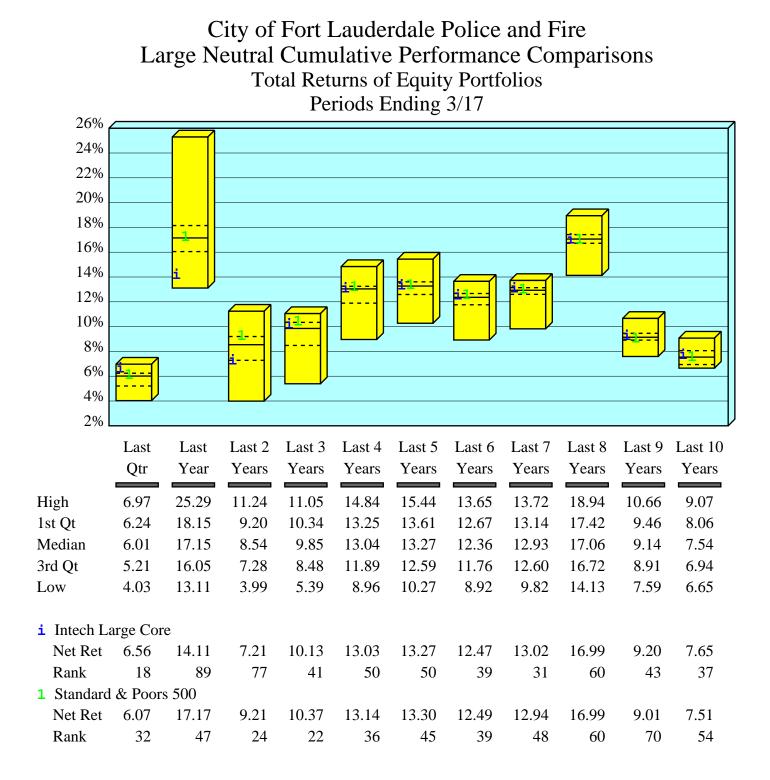


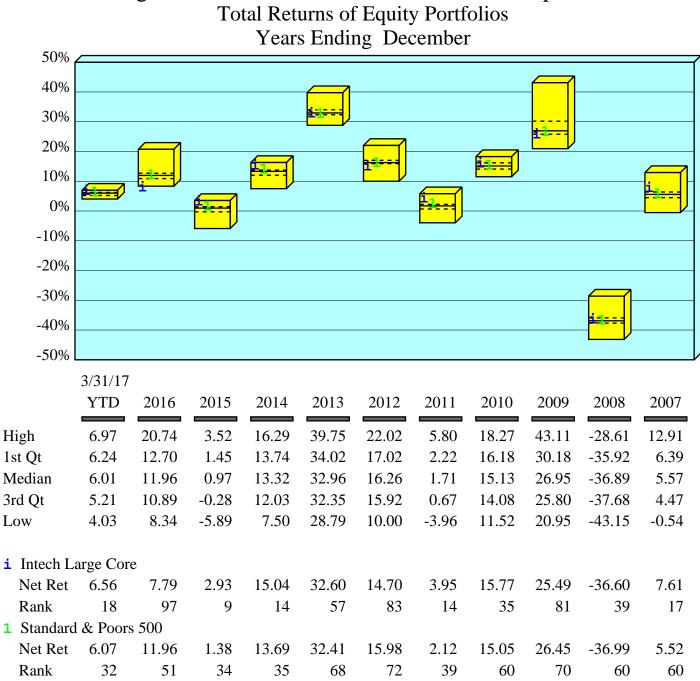
## City of Fort Lauderdale Police and Fire Intech Large Core as of 3/31/17

|   |                               | -            |              |              |               |           |               |
|---|-------------------------------|--------------|--------------|--------------|---------------|-----------|---------------|
| 18.0                                    |                               | Portfolio Pe | rformance (  | (%)          |               |           |               |
| 16.0                                    |                               |              |              |              |               |           |               |
| 14.0                                    |                               |              |              |              |               |           |               |
| 12.0                                    |                               |              |              |              |               |           | _             |
| 10.0                                    |                               |              |              |              |               |           | -             |
|   |                               |              |              |              |               |           |               |
| 4.0                                     |                               |              |              |              |               |           |               |
| 2.0                                     |                               |              |              |              |               |           | _             |
|   | ┹━┼━┻                         |              |              | ╺╺┺┛┖╼┛╶╼╸┼╼ |               |           | -             |
| -2.0                                    | ) 1 Y                         | ear 3        | Year         | 5 Year       | 10 Year       | Incept    |               |
| Qu III                                  | , 11                          |              | Tear         | 5 100        | 10 1041       | 3/31/04   |               |
| Intech I                                | 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                       | 6.56                          | 6.56         | 14.11        | 10.13        | 13.27         | 7.65      | 8.78          |
| Standard & Poors 500                    | 6.07                          | 6.07         | 17.17        | 10.37        | 13.30         | 7.51      | 8.09          |
| Asset Growth (\$000)                    | 20.024                        | 20.024       | 21.040       | 18 (20)      | 24.242        | 42.222    | 22.479        |
| Beginning Market Value                  | 20,924                        | 20,924       | 21,949       | 18,620       | 24,242        | 42,223    | 33,478        |
| Net Contributions & Withdrawals         | -2,982                        | -2,982       | -5,427       | -5,281       | -19,112       | -37,343   | -42,439       |
| Gain/Loss + Income                      | 1,359                         | 1,359        | 2,780        | 5,963        | 14,172        | 14,422    | 28,263        |
| Ending Market Value                     | 19,302                        | 19,302       | 19,302       | 19,302       | 19,302        | 19,302    | 19,302        |
| Top Equity Hole                         | lings                         |              |              | G            | ICS Sector A  | llocation |               |
|   | GICS Sector                   | %            | Port         |              |               |           | % Port        |
| Apple Inc Inform                        | nation Techno                 | logy         | 2.70         | Energy       |               |           | 7.93          |
|   | nation Techno                 |              | 1.58         | Materials    |               |           | 5.35          |
| 1                                       | nation Techno                 | 0.           | 1.31         | Industrials  |               |           | 14.34         |
| Northrop Corp                           | Indus                         |              | 1.24         |              | Discretionary |           | 7.12          |
| Exxon Mobil Corp                        |                               | - 01         | 1.07         | Consumer     |               |           | 7.79          |
| Lockheed Martin Corp                    | Indus                         |              | 0.98         | Health Car   |               |           | 10.68         |
| Johnson & Johnson                       | Health                        |              | 0.97         | Financials   |               |           | 17.41         |
| Altria Group Inc<br>Facebook Inc Inforr | Consumer Sta<br>nation Techno | 1            | 0.97<br>0.96 | Telecom S    | n Technology  |           | 22.30<br>1.79 |
| Raytheon Co                             | Indus                         | •••          | 0.96<br>0.95 | Utilities    | CI VICES      |           | 5.29          |

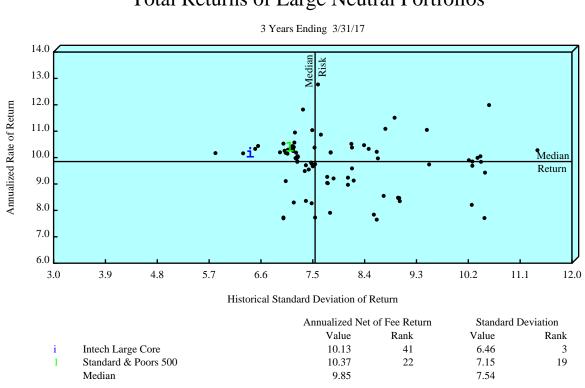
## City of Fort Lauderdale Police and Fire Intech Large Core as of 3/31/17



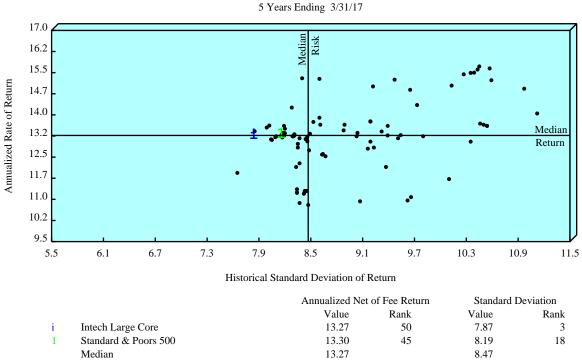




City of Fort Lauderdale Police and Fire Large Neutral Consecutive Performance Comparisons Total Returns of Equity Portfolios Years Ending December



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



## City of Fort Lauderdale Police and Fire Risk Measure Summary Intech Large Core Quarterly Periods Ending 3/31/17

|                     | 1 Y       | ear   | 3 Years   |       | 5 Years   |       | Incer     | otion  |
|---------------------|-----------|-------|-----------|-------|-----------|-------|-----------|--------|
| Risk Measures       | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench  |
| Negative Periods    | 0         | 0     | 2         | 1     | 4         | 3     | 14        | 14     |
| Positive Periods    | 4         | 4     | 10        | 11    | 16        | 17    | 38        | 38     |
| Up Market Capture   | 0.82      |       | 0.92      |       | 0.96      |       | 0.99      |        |
| Down Market Capture |           |       | 0.69      |       | 0.76      |       | 0.92      |        |
| Batting Average     | 0.50      |       | 0.50      |       | 0.55      |       | 0.62      |        |
| Worst Quarter       | 2.11      | 2.46  | -4.43     | -6.44 | -4.43     | -6.44 | -21.62    | -21.93 |
| Best Quarter        | 6.56      | 6.07  | 6.56      | 7.04  | 10.79     | 10.61 | 15.35     | 15.93  |
| Worst 4 Quarters    | 14.11     | 17.17 | 0.72      | -0.62 | 0.72      | -0.62 | -37.08    | -38.07 |
| Best 4 Quarters     | 14.11     | 17.17 | 16.23     | 17.17 | 32.60     | 32.41 | 48.89     | 49.75  |
| Standard Deviation  | 4.27      | 2.99  | 6.46      | 7.15  | 7.87      | 8.19  | 14.31     | 14.73  |
| Beta                | 0.94      |       | 0.85      |       | 0.93      |       | 0.96      |        |
| Alpha               | -0.46     |       | 0.32      |       | 0.20      |       | 0.22      |        |
| R-Squared           | 0.81      |       | 0.87      |       | 0.94      |       | 0.98      |        |
| Sharpe Ratio        | 3.22      | 5.63  | 1.54      | 1.43  | 1.67      | 1.61  | 0.52      | 0.46   |
| Treynor Ratio       | 14.57     |       | 11.77     |       | 14.08     |       | 7.77      |        |
| Tracking Error      | 2.34      |       | 2.63      |       | 2.06      |       | 2.05      |        |
| Information Ratio   | -1.15     |       | -0.11     |       | -0.03     |       | 0.28      |        |

## City of Fort Lauderdale Police and Fire Equity Summary Statistics Intech Large Core Period Ending 3/17

|                                | Portfolio  | Standard & Poors 500 |
|--------------------------------|------------|----------------------|
| Total Number Of Securities     | 323        | 505                  |
| Equity Market Value            | 19,195,114 |                      |
| Average Capitalization \$(000) | 96,587,677 | 159,528,501          |
| Median Capitalization \$(000)  | 24,436,132 | 20,273,836           |
| Equity Segment Yield           | 1.81       | 2.02                 |
| Equity Segment P/E - Average   | 27.73      | 24.91                |
| Equity Segment P/E - Median    | 22.83      | 21.86                |
| Equity Segment Beta            | 0.99       | 1.00                 |
| Price/Book Ratio               | 2.99       | 2.69                 |
| Debt/Equity Ratio              | 65.97      | 93.62                |
| Five Year Earnings Growth      | 5.14       | 5.96                 |

| Ten Largest Holdings | Market Value | % of Portfolio | Quarterly Ret |
|----------------------|--------------|----------------|---------------|
| Apple Inc            | 517,176      | 2.70           | 24.57         |
| Microsoft Corp       | 302,956      | 1.58           | 6.63          |
| Nvidia Corp          | 250,539      | 1.31           | 2.18          |
| Northrop Corp        | 237,840      | 1.24           | 2.64          |
| Exxon Mobil Corp     | 205,025      | 1.07           | -8.30         |
| Lockheed Martin Corp | 187,320      | 0.98           | 7.79          |
| Johnson & Johnson    | 186,825      | 0.97           | 8.81          |
| Altria Group Inc     | 185,692      | 0.97           | 6.47          |
| Facebook Inc         | 184,665      | 0.96           | 23.47         |
| Raytheon Co          | 183,000      | 0.95           | 7.39          |

| Ten Best Performers  | Quarterly Ret | Ten Worst Performers | Quarterly Ret |
|----------------------|---------------|----------------------|---------------|
| Activision Blizzard  | 38.91         | Southwestern Energy  | -24.49        |
| Incyte Pharmaceutica | 33.31         | Apache Corp          | -18.71        |
| Illumina Inc         | 33.27         | Range Res Corp       | -15.25        |
| Micron Technology In | 31.84         | Helmerich & Payne In | -13.11        |
| Idexx Labs Inc       | 31.84         | Kimco Realty Corp    | -12.20        |
| CSX Corp             | 30.04         | Cimarex Energy Co    | -12.02        |
| Hasbro Bradley Inc   | 29.10         | Acuity Brands Inc    | -11.58        |
| Symantec Corp        | 28.76         | Transdigm Group Inc  | -11.57        |
| Pulte Homes Corp     | 28.63         | Qualcomm Inc         | -11.23        |
| Advanced Micro Devic | 28.31         | Anadarko Pete Corp   | -11.02        |

## City of Fort Lauderdale Police and Fire Equity Contribution to Return Intech Large Core Period Ending 3/17

|                                | Portfolio  | Standard & Poors 500 |
|--------------------------------|------------|----------------------|
| Total Number Of Securities     | 323        | 505                  |
| Equity Market Value            | 19,195,114 |                      |
| Average Capitalization \$(000) | 96,587,677 | 159,528,501          |
| Median Capitalization \$(000)  | 24,436,132 | 20,273,836           |
| Equity Segment Yield           | 1.81       | 2.02                 |
| Equity Segment P/E - Average   | 27.73      | 24.91                |
| Equity Segment P/E - Median    | 22.83      | 21.86                |
| Equity Segment Beta            | 0.99       | 1.00                 |
| Price/Book Ratio               | 2.99       | 2.69                 |
| Debt/Equity Ratio              | 65.97      | 93.62                |
| Five Year Earnings Growth      | 5.14       | 5.96                 |

| Ten Best Contributors | Market Value | % of Portfolio | Quarterly Ret |
|-----------------------|--------------|----------------|---------------|
| Apple Inc             | 517,176      | 2.70           | 24.57         |
| Activision Blizzard   | 154,566      | 0.81           | 38.91         |
| Facebook Inc          | 184,665      | 0.96           | 23.47         |
| Broadcom Ltd          | 142,324      | 0.74           | 24.44         |
| Applied Materials In  | 159,490      | 0.83           | 20.88         |
| Symantec Corp         | 113,516      | 0.59           | 28.76         |
| Amazon Com Inc        | 177,308      | 0.92           | 18.23         |
| Micron Technology In  | 98,260       | 0.51           | 31.84         |
| S&P Global Inc        | 130,740      | 0.68           | 21.95         |
| Lam Resh Corp         | 128,360      | 0.67           | 21.87         |

| Ten Worst Contributors | Market Value | % of Portfolio | Quarterly Ret |
|------------------------|--------------|----------------|---------------|
| Apache Corp            | 97,641       | 0.51           | -18.71        |
| Exxon Mobil Corp       | 205,025      | 1.07           | -8.30         |
| Cimarex Energy Co      | 95,592       | 0.50           | -12.02        |
| Chevron Corp           | 118,107      | 0.62           | -7.90         |
| Southwestern Energy    | 35,131       | 0.18           | -24.49        |
| General Elec Co        | 163,900      | 0.85           | -4.94         |
| Qualcomm Inc           | 68,808       | 0.36           | -11.23        |
| Transdigm Group Inc    | 66,048       | 0.34           | -11.57        |
| Devon Energy Corp      | 87,612       | 0.46           | -8.52         |
| Halliburton Co         | 83,657       | 0.44           | -8.71         |

#### City of Fort Lauderdale Police and Fire Equity Sector Attribution Analysis Intech Large Core Quarter Ending 3/17

|                        | Weight    |        | Ret       | urn   | Selection |        |       |
|------------------------|-----------|--------|-----------|-------|-----------|--------|-------|
| GICS Sectors           | Portfolio | Index  | Portfolio | Index | Stock     | Sector | Total |
| Energy                 | 6.39      | 7.56   | -8.98     | -6.80 | -0.14     | 0.15   | 0.01  |
| Materials              | 5.48      | 2.84   | 5.94      | 5.89  | 0.00      | -0.00  | 0.00  |
| Industrials            | 14.25     | 10.27  | 6.02      | 4.56  | 0.21      | -0.05  | 0.15  |
| Consumer Discretionary | 11.14     | 12.03  | 8.42      | 8.43  | -0.00     | -0.02  | -0.02 |
| Consumer Staples       | 10.89     | 9.37   | 6.17      | 6.35  | -0.02     | 0.01   | -0.01 |
| Health Care            | 10.86     | 13.63  | 9.64      | 8.24  | 0.15      | -0.06  | 0.09  |
| Financials             | 13.64     | 14.81  | 3.67      | 2.51  | 0.16      | 0.04   | 0.20  |
| Information Technology | 18.77     | 20.78  | 13.47     | 12.54 | 0.18      | -0.13  | 0.04  |
| Telecom. Services      | 2.42      | 2.66   | 4.50      | -4.03 | 0.21      | 0.02   | 0.23  |
| Utilities              | 6.16      | 3.17   | 6.45      | 6.40  | 0.00      | 0.01   | 0.02  |
|                        |           |        |           |       |           |        |       |
|                        | 100.00    | 100.00 | 6.80      | 5.93  | 0.75      | -0.04  | 0.70  |

Index - Standard & Poors 500

#### Stock Selection Return Attribution

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

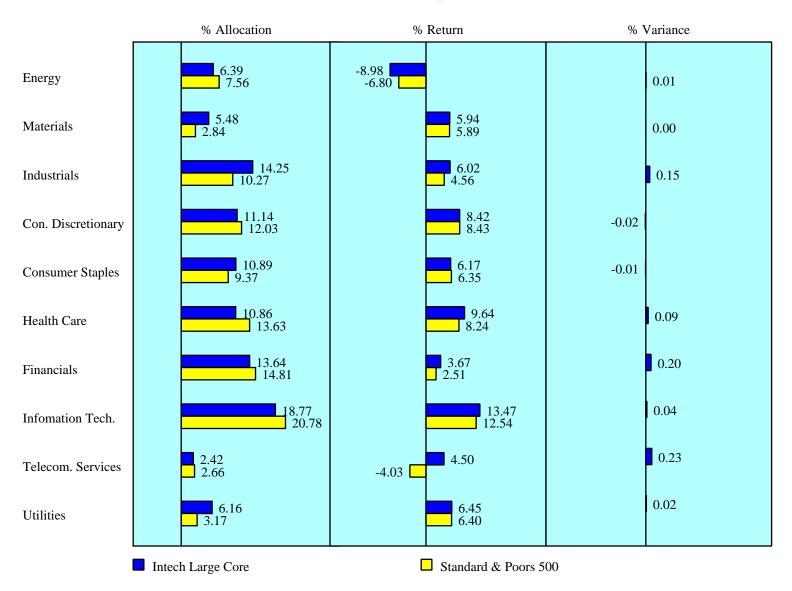
#### Sector Selection Return Attribution

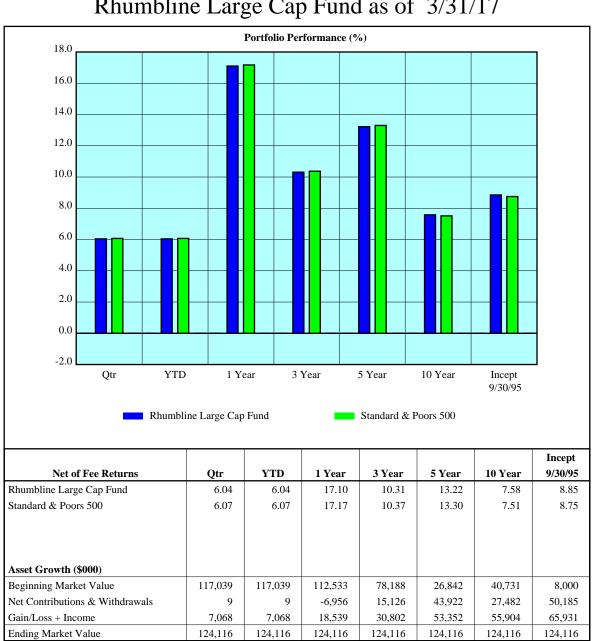
[Portfolio Sector Percentage - Index Sector Percentage ] \* [Index Sector Return - Index Total Return ]

#### Trading Effect -0.15%

[Actual Return 6.65%] - [Buy Hold Return 6.80%]

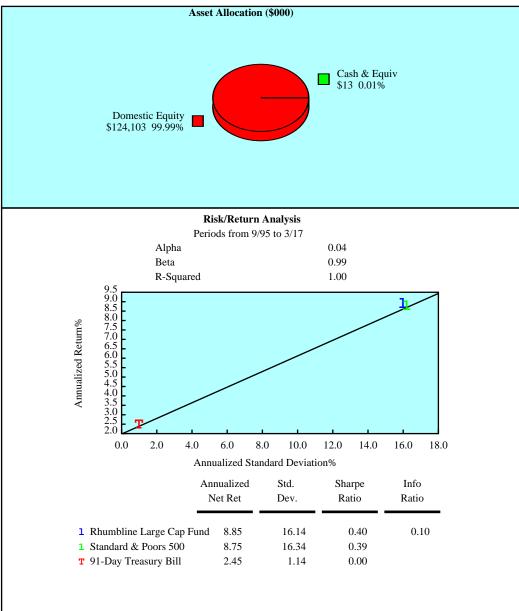
#### City of Fort Lauderdale Police and Fire Equity Sector Attribution Chart Intech Large Core Quarter Ending 3/17

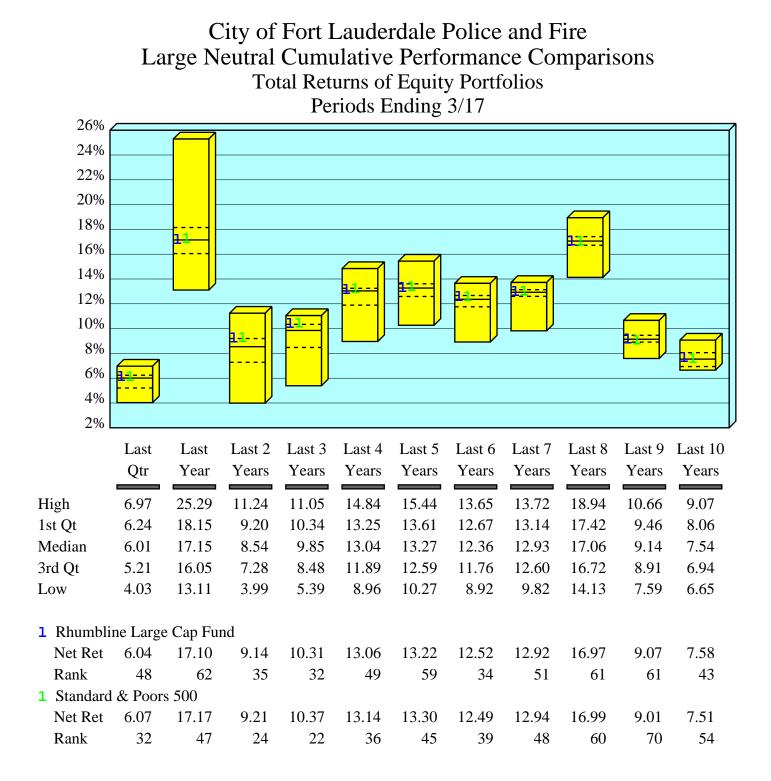


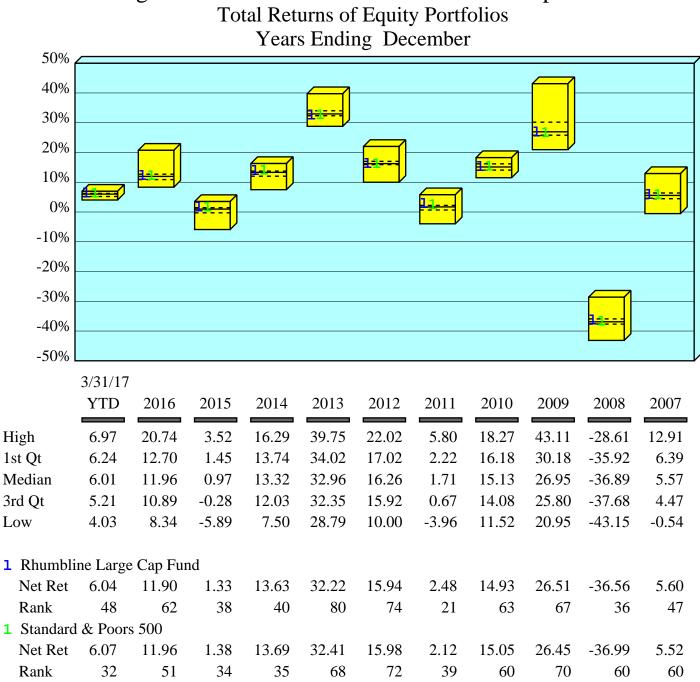


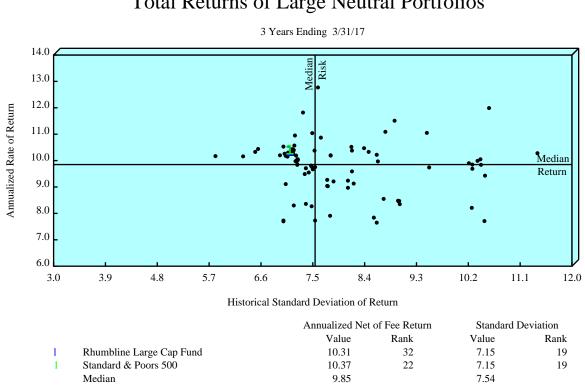
## City of Fort Lauderdale Police and Fire Rhumbline Large Cap Fund as of 3/31/17

## City of Fort Lauderdale Police and Fire Rhumbline Large Cap Fund as of 3/31/17

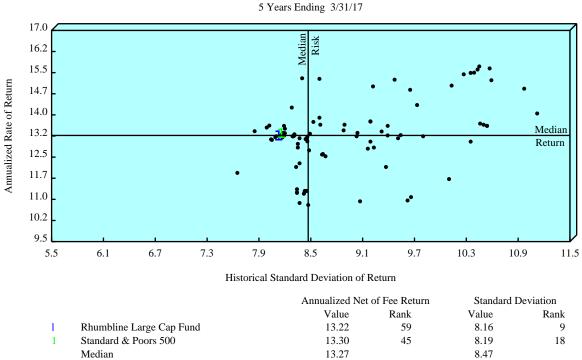








#### City of Fort Lauderdale Police and Fire Return vs Risk Total Returns of Large Neutral Portfolios



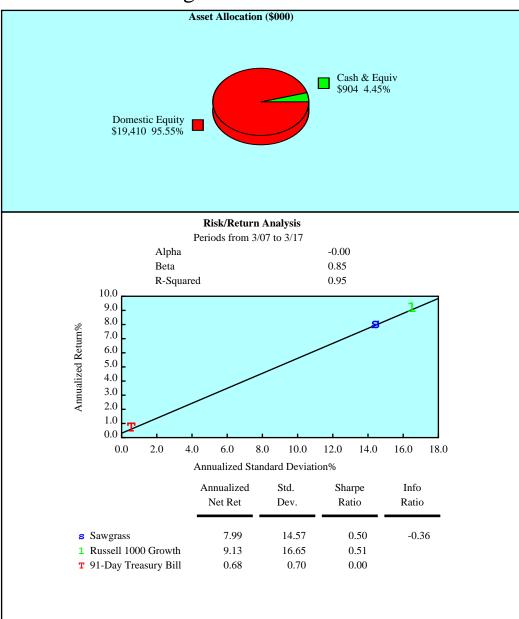
## City of Fort Lauderdale Police and Fire Risk Measure Summary Rhumbline Large Cap Fund Quarterly Periods Ending 3/31/17

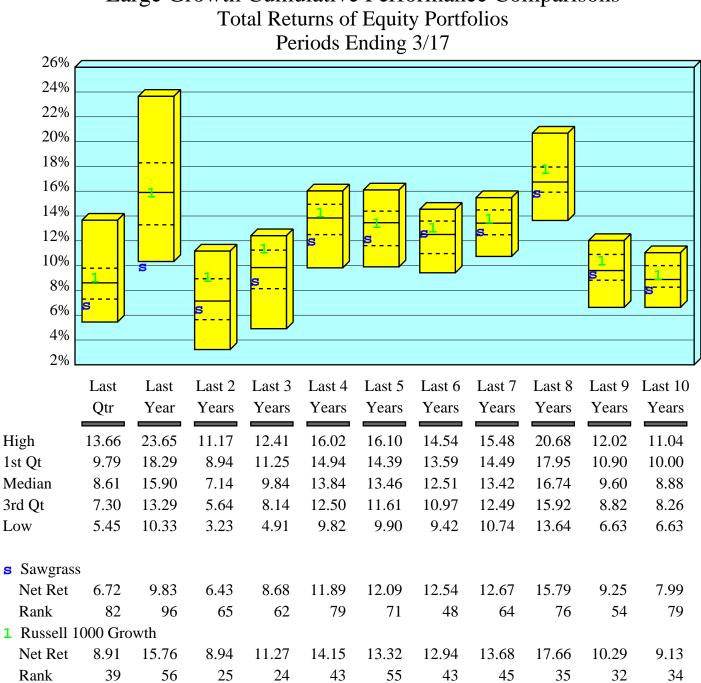
|                      | 1 Y       | ear   | 3 Ye      | 3 Years |           | 5 Years |           | Inception |  |
|----------------------|-----------|-------|-----------|---------|-----------|---------|-----------|-----------|--|
| <b>Risk Measures</b> | Portfolio | Bench | Portfolio | Bench   | Portfolio | Bench   | Portfolio | Bench     |  |
| Negative Periods     | 0         | 0     | 1         | 1       | 3         | 3       | 24        | 24        |  |
| Positive Periods     | 4         | 4     | 11        | 11      | 17        | 17      | 62        | 62        |  |
| Up Market Capture    | 1.00      |       | 1.00      |         | 0.99      |         | 1.00      |           |  |
| Down Market Capture  |           |       | 1.00      |         | 1.00      |         | 0.99      |           |  |
| Batting Average      | 0.25      |       | 0.17      |         | 0.20      |         | 0.52      |           |  |
| Worst Quarter        | 2.43      | 2.46  | -6.45     | -6.44   | -6.45     | -6.44   | -21.62    | -21.93    |  |
| Best Quarter         | 6.04      | 6.07  | 7.02      | 7.04    | 10.55     | 10.61   | 21.07     | 21.32     |  |
| Worst 4 Quarters     | 17.10     | 17.17 | -0.62     | -0.62   | -0.62     | -0.62   | -37.64    | -38.07    |  |
| Best 4 Quarters      | 17.10     | 17.17 | 17.10     | 17.17   | 32.22     | 32.41   | 49.68     | 49.75     |  |
| Standard Deviation   | 2.98      | 2.99  | 7.15      | 7.15    | 8.16      | 8.19    | 16.14     | 16.34     |  |
| Beta                 | 1.00      |       | 1.00      |         | 1.00      |         | 0.99      |           |  |
| Alpha                | -0.00     |       | -0.01     |         | -0.01     |         | 0.04      |           |  |
| R-Squared            | 1.00      |       | 1.00      |         | 1.00      |         | 1.00      |           |  |
| Sharpe Ratio         | 5.61      | 5.63  | 1.42      | 1.43    | 1.60      | 1.61    | 0.40      | 0.39      |  |
| Treynor Ratio        | 16.80     |       | 10.15     |         | 13.13     |         | 6.49      |           |  |
| Tracking Error       | 0.05      |       | 0.05      |         | 0.05      |         | 0.59      |           |  |
| Information Ratio    | -1.25     |       | -1.23     |         | -1.38     |         | 0.10      |           |  |

## City of Fort Lauderdale Police and Fire Sawgrass as of 3/31/17

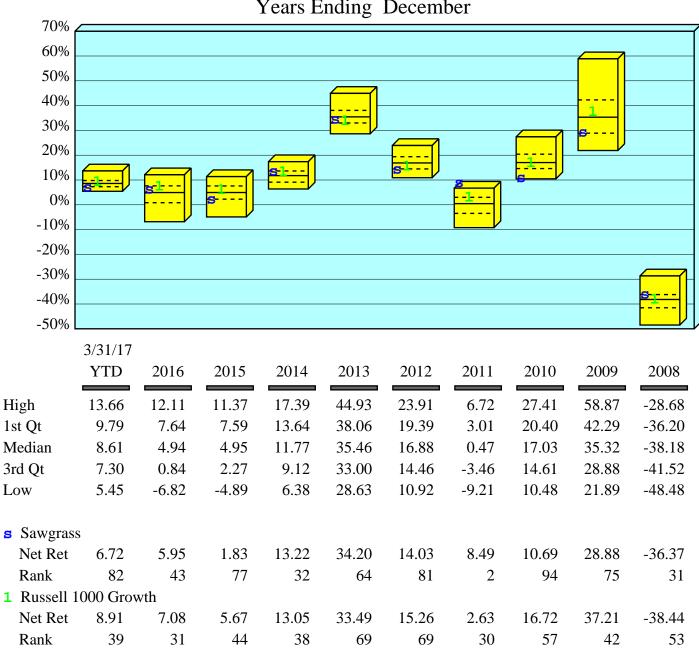
|              | Portfolio Pe  | rformance (   | (%)   |  |  |   |
|--------------|---|---|---|--|--|---|
|              |   |   |   |  |  |   |
|              |   |   |   |  |  |   |
|              |   |   |   |  |  |   |
|              |   | _   | ╼╹  |  |  | _   |
|              |   |   |   |  |  |   |
|              |   |   |   |  |  |   |
|              |   |   |   |  |  |   |
|              |   |   |   |  |  | _   |
|              |   |   | ╾┺┻┸╾┚╼╾┼╼  |  |  | -   |
| 1 Y          | ear 3   | Year  | 5 Year  | 10 Year  | Incept   | -   |
|              |   |   |   |  | 3/31/07  |   |
| S            |   | -   | Russell 100   | ) Growth   |  |   |
|              |   |   |   |  |  | Incept  |
| Qtr          | YTD   | 1 Year  | 3 Year  | 5 Year   | 10 Year  | 3/31/07   |
| 6.72         | 6.72  | 9.83  | 8.68  | 12.09  | 7.99   | 7.99  |
| 8.91         | 8.91  | 15.76   | 11.27   | 13.32  | 9.13   | 9.13  |
|              |   |   |   |  |  |   |
| 21,828       | 21,828  | 23,613  | 20,003  | 28,449   | 51,428   | 51,428  |
| -2,975       | -2,975  | -5,393  | -5,174  | -22,415  | -50,427  | -50,427   |
| 1,461        | 1,461   | 2,094   | 5,485   | 14,280   | 19,313   | 19,313  |
| 20,314       | 20,314  | 20,314  | 20,314  | 20,314   | 20,314   | 20,314  |
| ings         |   |   | G   | ICS Sector A   | llocation  |   |
| JICS Sector  | %   | Port  |   |  |  | % Port  |
| ation Techno | ology   | 5.07  | Energy  |  |  | 0.00  |
|              |   | 4.81  | Materials   |  |  | 1.94  |
|              | 0.  |   |   |  |  | 15.31   |
|              |   |   |   |  |  | 22.38   |
|              |   |   |   |  |  | 8.62  |
|              |   |   |   |  |  | 17.39<br>4.97   |
|              |   |   |   |  | ,  | 4.97<br>26.49   |
|              | •   |   |   | 0,   |  | 20.49   |
|              |   |   | Utilities   |  |  | 0.00  |
|              | s<br>Qtr<br>6.72<br>8.91<br>21,828<br>-2,975<br>1,461<br>20,314<br>ings<br>GICS Sector<br>ation Techno<br>ation Techno<br>mer Discretio<br>mer Discretio<br>Health<br>Telecom Serv<br>mer Discretio<br>ation Techno | s           Qtr         YTD           6.72         6.72           8.91         8.91           21,828         21,828           -2,975         -2,975           1,461         1,461           20,314         20,314           ings         GICS Sector         %           ation Technology         4           ation Technology         4 | Qtr         YTD         1 Year           6.72         6.72         9.83           8.91         8.91         15.76           21,828         21,828         23,613           -2,975         -2,975         -5,393           1,461         1,461         2,094           20,314         20,314         20,314           ings         5.07           aation Technology         4.81           aation Technology         4.81           aation Technology         4.57           mer Discretionary         3.02           Health Care         2.93           Telecom Services         2.90           mer Discretionary         2.84           aation Technology         2.73 | Qtr         YTD         1 Year         3 Year           6.72         6.72         9.83         8.68           8.91         8.91         15.76         11.27           21,828         21,828         23,613         20,003           -2,975         -2,975         -5,393         -5,174           1,461         1,461         2,094         5,485           20,314         20,314         20,314         20,314           ings         G         G         G           GICS Sector         % Port         Materials         Industrials           ation Technology         4.57         Industrials         Industrials           ation Technology         4.57         Gosumer         Gosumer           Health Care         2.93         Health Care         Consumer           Telecom Services         2.90         Financials         Information           mer Discretionary         2.84         Information         Telecom Services | Qtr         YTD         1 Year         3 Year         5 Year           6.72         6.72         9.83         8.68         12.09           8.91         8.91         15.76         11.27         13.32           21,828         21,828         23,613         20,003         28,449           -2,975         -2,975         -5,393         -5,174         -22,415           1,461         1,461         2,094         5,485         14,280           20,314         20,314         20,314         20,314         20,314           GICS Sector         % Port         Materials         Industrials           ation Technology         5.07         Energy         Materials           ation Technology         4.81         Industrials         Consumer Discretionary           ation Technology         4.57         Industrials         Consumer Staples           Health Care         2.93         Health Care         Financials           Telecom Services         2.90         Financials         Information Technology           mer Discretionary         2.84         Information Technology         2.73 | Qtr         YTD         1 Year         3 Year         5 Year         10 Year           6.72         6.72         9.83         8.68         12.09         7.99           8.91         8.91         15.76         11.27         13.32         9.13           21,828         21,828         23,613         20,003         28,449         51,428           -2,975         -2,975         -5,393         -5,174         -22,415         -50,427           1,461         1,461         2,094         5,485         14,280         19,313           20,314         20,314         20,314         20,314         20,314         20,314         20,314           ings         GICS Sector Allocation           GICS Sector         % Port         Materials         Industrials           mer Discretionary         3.02         Consumer Discretionary         Consumer Staples           Health Care         2.93         Health Care         Financials         Information Technology           Telecom Services         2.90         Information Technology         2.73         Telecom Services |

## City of Fort Lauderdale Police and Fire Sawgrass as of 3/31/17

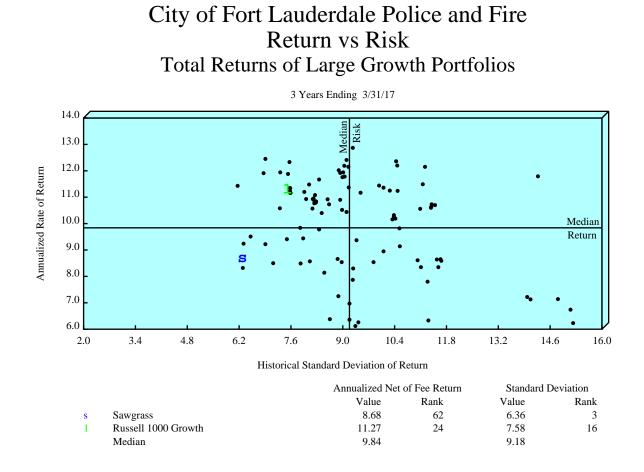


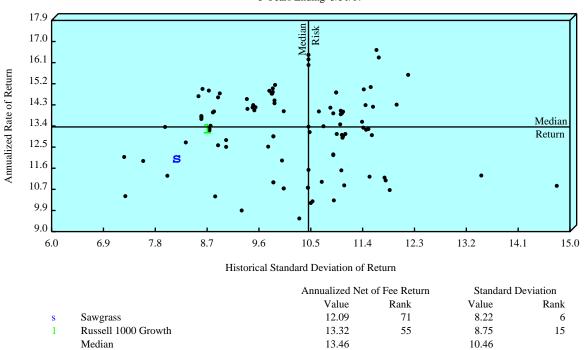


City of Fort Lauderdale Police and Fire Large Growth Cumulative Performance Comparisons



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





5 Years Ending 3/31/17

## City of Fort Lauderdale Police and Fire Risk Measure Summary Sawgrass Quarterly Periods Ending 3/31/17

|                     | 1 Year    |       | 3 Years   |       | 5 Years   |       | Inception |        |
|---------------------|-----------|-------|-----------|-------|-----------|-------|-----------|--------|
| Risk Measures       | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench  |
| Negative Periods    | 0         | 0     | 2         | 1     | 4         | 3     | 12        | 10     |
| Positive Periods    | 4         | 4     | 10        | 11    | 16        | 17    | 28        | 30     |
| Up Market Capture   | 0.62      |       | 0.77      |       | 0.89      |       | 0.86      |        |
| Down Market Capture |           |       | 0.82      |       | 0.80      |       | 0.88      |        |
| Batting Average     | 0.50      |       | 0.42      |       | 0.50      |       | 0.48      |        |
| Worst Quarter       | 0.17      | 0.61  | -4.33     | -5.29 | -4.33     | -5.29 | -21.12    | -22.79 |
| Best Quarter        | 6.72      | 8.91  | 6.72      | 8.91  | 11.61     | 10.44 | 13.15     | 16.32  |
| Worst 4 Quarters    | 9.83      | 15.76 | 1.83      | 2.52  | 1.83      | 2.52  | -36.37    | -38.44 |
| Best 4 Quarters     | 9.83      | 15.76 | 13.33     | 16.09 | 34.20     | 33.49 | 40.15     | 49.75  |
| Standard Deviation  | 5.87      | 7.71  | 6.36      | 7.58  | 8.22      | 8.75  | 14.57     | 16.65  |
| Beta                | 0.60      |       | 0.73      |       | 0.87      |       | 0.85      |        |
| Alpha               | 0.09      |       | 0.11      |       | 0.12      |       | -0.00     |        |
| R-Squared           | 0.68      |       | 0.77      |       | 0.86      |       | 0.95      |        |
| Sharpe Ratio        | 1.61      | 2.00  | 1.34      | 1.46  | 1.45      | 1.51  | 0.50      | 0.51   |
| Treynor Ratio       | 15.74     |       | 11.62     |       | 13.70     |       | 8.55      |        |
| Tracking Error      | 4.81      |       | 3.72      |       | 3.28      |       | 4.07      |        |
| Information Ratio   | -1.14     |       | -0.68     |       | -0.37     |       | -0.36     |        |

## City of Fort Lauderdale Police and Fire Equity Summary Statistics Sawgrass Period Ending 3/17

|                                | Portfolio   | Russell 1000 Growth |
|--------------------------------|-------------|---------------------|
| Total Number Of Securities     | 49          | 610                 |
| Equity Market Value            | 19,410,348  |                     |
| Average Capitalization \$(000) | 156,531,532 | 168,820,490         |
| Median Capitalization \$(000)  | 59,296,238  | 9,378,087           |
| Equity Segment Yield           | 1.54        | 1.51                |
| Equity Segment P/E - Average   | 24.49       | 25.62               |
| Equity Segment P/E - Median    | 25.09       | 23.89               |
| Equity Segment Beta            | 0.92        | 1.00                |
| Price/Book Ratio               | 5.34        | 5.25                |
| Debt/Equity Ratio              | 57.60       | 62.47               |
| Five Year Earnings Growth      | 8.41        | 10.47               |

| Ten Largest Holdings | Market Value | % of Portfolio | Quarterly Ret |
|----------------------|--------------|----------------|---------------|
| Apple Inc            | 982,634      | 5.07           | 24.57         |
| Alphabet Inc Cl-A    | 932,580      | 4.81           | 6.98          |
| Microsoft Corp       | 887,134      | 4.57           | 6.63          |
| Home Depot Inc       | 624,028      | 3.22           | 10.18         |
| Autozone Inc         | 585,671      | 3.02           | -8.45         |
| Unitedhealth Group I | 567,475      | 2.93           | 2.86          |
| Verizon Communicatio | 562,575      | 2.90           | -7.68         |
| Disney Walt Prodtns  | 551,075      | 2.84           | 8.80          |
| Mastercard Inc       | 528,609      | 2.73           | 9.15          |
| Coca Cola Co         | 527,105      | 2.72           | 3.26          |

| Ten Best Performers  | Quarterly Ret | Ten Worst Performers | Quarterly Ret |
|----------------------|---------------|----------------------|---------------|
| Apple Inc            | 24.57         | Autozone Inc         | -8.45         |
| Citrix Sys Inc       | 17.72         | Verizon Communicatio | -7.68         |
| Dell Technologies In | 16.57         | F5 Networks Inc      | -1.49         |
| Oracle Corp          | 16.47         | Verisk Analytics Inc | -0.04         |
| Abbott Labs          | 16.37         | Intel Corp           | 0.16          |
| Varian Med Sys Inc   | 14.78         | Dollar Tree Inc      | 1.66          |
| Cooper Cos Inc       | 14.29         | Omnicom Group        | 1.95          |
| Fortive Corp         | 12.42         | Berkshire Hathaway I | 2.27          |
| Schein Henry Inc     | 12.04         | Union Pac Corp       | 2.73          |
| Laboratory Corp Amer | 11.75         | Unitedhealth Group I | 2.86          |

## City of Fort Lauderdale Police and Fire Equity Contribution to Return Sawgrass Period Ending 3/17

|                                | Portfolio   | Russell 1000 Growth |
|--------------------------------|-------------|---------------------|
| Total Number Of Securities     | 49          | 610                 |
| Equity Market Value            | 19,410,348  |                     |
| Average Capitalization \$(000) | 156,531,532 | 168,820,490         |
| Median Capitalization \$(000)  | 59,296,238  | 9,378,087           |
| Equity Segment Yield           | 1.54        | 1.51                |
| Equity Segment P/E - Average   | 24.49       | 25.62               |
| Equity Segment P/E - Median    | 25.09       | 23.89               |
| Equity Segment Beta            | 0.92        | 1.00                |
| Price/Book Ratio               | 5.34        | 5.25                |
| Debt/Equity Ratio              | 57.60       | 62.47               |
| Five Year Earnings Growth      | 8.41        | 10.47               |

| Ten Best Contributors | Market Value | % of Portfolio | Quarterly Ret |
|-----------------------|--------------|----------------|---------------|
| Apple Inc             | 982,634      | 5.07           | 24.57         |
| Alphabet Inc Cl-A     | 932,580      | 4.81           | 6.98          |
| Home Depot Inc        | 624,028      | 3.22           | 10.18         |
| Citrix Sys Inc        | 337,730      | 1.74           | 17.72         |
| Microsoft Corp        | 887,134      | 4.57           | 6.63          |
| Oracle Corp           | 338,144      | 1.74           | 16.47         |
| Nike Inc              | 526,091      | 2.71           | 9.98          |
| Laboratory Corp Amer  | 418,932      | 2.16           | 11.75         |
| Disney Walt Prodtns   | 551,075      | 2.84           | 8.80          |
| Mastercard Inc        | 528,609      | 2.73           | 9.15          |

| Ten Worst Contributors | Market Value | % of Portfolio | Quarterly Ret |
|------------------------|--------------|----------------|---------------|
| Autozone Inc           | 585,671      | 3.02           | -8.45         |
| Verizon Communicatio   | 562,575      | 2.90           | -7.68         |
| F5 Networks Inc        | 340,742      | 1.76           | -1.49         |
| Verisk Analytics Inc   | 481,972      | 2.49           | -0.04         |
| Varex Imaging Corp     | 30,442       | 0.16           |               |
| Intel Corp             | 458,089      | 2.36           | 0.16          |
| Dollar Tree Inc        | 200,073      | 1.03           | 1.66          |
| Omnicom Group          | 193,110      | 1.00           | 1.95          |
| Union Pac Corp         | 192,774      | 0.99           | 2.73          |
| Broadridge Finl Solu   | 267,044      | 1.38           | 2.98          |

#### City of Fort Lauderdale Police and Fire Equity Sector Attribution Analysis Sawgrass Quarter Ending 3/17

|                        | We        | ight   | Ret       | urn   |       | Selection |       |
|------------------------|-----------|--------|-----------|-------|-------|-----------|-------|
| GICS Sectors           | Portfolio | Index  | Portfolio | Index | Stock | Sector    | Total |
| Energy                 | 0.00      | 0.63   |           | -9.21 | 0.00  | 0.11      | 0.11  |
| Materials              | 1.66      | 3.62   | 7.24      | 6.27  | 0.02  | 0.05      | 0.06  |
| Industrials            | 12.88     | 11.09  | 5.96      | 5.24  | 0.09  | -0.06     | 0.03  |
| Consumer Discretionary | 21.58     | 20.76  | 5.03      | 9.66  | -1.00 | 0.01      | -0.99 |
| Consumer Staples       | 10.59     | 9.52   | 3.60      | 4.31  | -0.07 | -0.05     | -0.12 |
| Health Care            | 17.33     | 16.06  | 8.15      | 8.19  | -0.01 | -0.01     | -0.01 |
| Financials             | 5.38      | 2.86   | 7.28      | 7.24  | 0.00  | -0.04     | -0.04 |
| Information Technology | 27.26     | 31.45  | 11.00     | 13.05 | -0.56 | -0.18     | -0.74 |
| Telecom. Services      | 3.33      | 1.26   | -7.68     | -5.72 | -0.07 | -0.30     | -0.36 |
| Utilities              | 0.00      | 0.03   |           | 2.28  | 0.00  | 0.00      | 0.00  |
|                        |           |        |           |       |       |           |       |
|                        | 100.00    | 100.00 | 6.90      | 8.72  | -1.59 | -0.46     | -2.06 |

Index - Russell 1000 Growth

#### Stock Selection Return Attribution

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

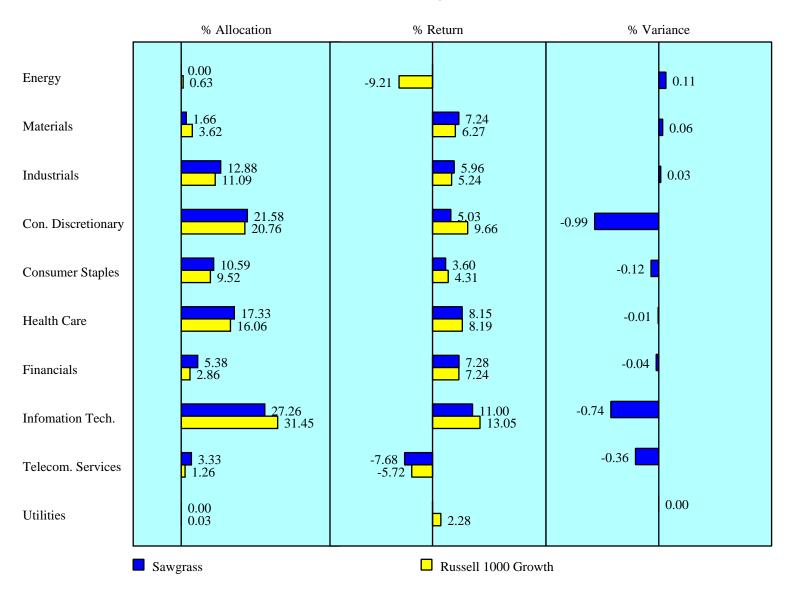
#### Sector Selection Return Attribution

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

#### Trading Effect 0.26%

[ Actual Return 7.16% ] - [ Buy Hold Return 6.90% ]

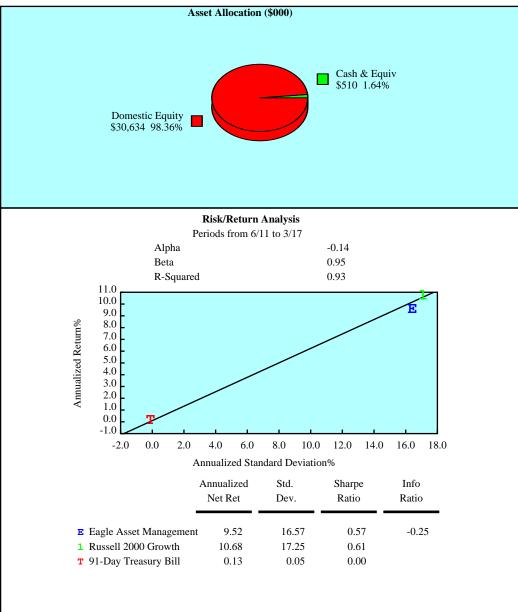
#### City of Fort Lauderdale Police and Fire Equity Sector Attribution Chart Sawgrass Quarter Ending 3/17

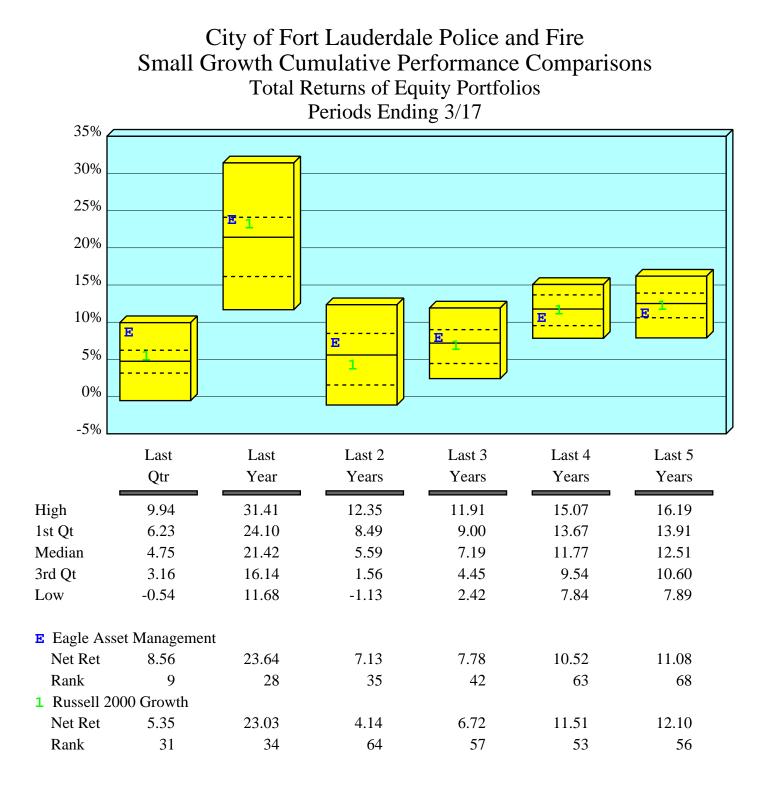


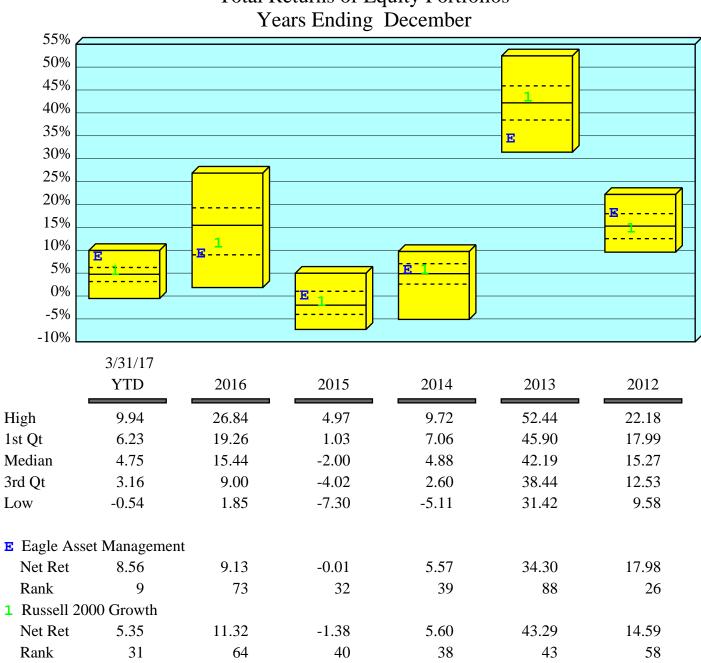
# City of Fort Lauderdale Police and Fire Eagle Asset Management as of 3/31/17

| Portfolio Performance (%) $22.0$ $22.$   | 6/30/11        |           | 5 Year      |        | ear 3  |              |                 | $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$  |
|--|----------------|-----------|-------------|--------|--------|--------------|-----------------|---|
| Net of Fee Returns       Qtr       YTD       1 Year       3 Year       5 Year       10 Year       Incept<br>6/30/11         Net of Fee Returns       Qtr       YTD       1 Year       3 Year       5 Year       10 Year       Incept<br>6/30/11         Asset Growth (\$000)       Eagle Asset       8.56       8.56       23.64       7.78       11.08       9.5         Beginning Market Value       28,636       28,636       25,005       28,962       10,826       10,79         Net Contributions & Withdrawals       57       57       209       -4,371       4,670       4,72  | 6/30/11        |           |             | Year   |        |              |                 | $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$  |
| Net of Fee Returns         Qtr         YTD         1 Year         3 Year         5 Year         10 Year         Incept<br>6/30/11           Eagle Asset Management         8.56         8.56         23.64         7.78         11.08         9.5           Russell 2000 Growth         5.35         5.35         23.03         6.72         12.10         10.6           Asset Growth (\$000)         28,636         28,636         25,005         28,962         10,826         10,75           Net Ontributions & Withdrawals         57         57         209         -4,371         4,670         4,72   | 6/30/11        |           |             | Year   |        |              |                 | $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$  |
| Image: Net of Fee Returns       Qtr       YTD       1 Year       3 Year       5 Year       10 Year       Incept 6/30/11         Met of Fee Returns       Qtr       YTD       1 Year       3 Year       5 Year       10 Year       Incept 6/30/11         Met of Fee Returns       Qtr       YTD       1 Year       3 Year       5 Year       10 Year       Incept 6/30/11         Met of Fee Returns       Qtr       YTD       1 Year       3 Year       5 Year       10 Year       Incept 6/30/11         Met of Fee Returns       Qtr       YTD       1 Year       3 Year       5 Year       10 Year       6/30/11         Masset Growth       8.56       8.56       23.64       7.78       11.08       9.5         Beginning Market Value       28,636       28,636       25,005       28,962       10,826       10,79         Net Contributions & Withdrawals       57       57       209       -4,371       4,670       4,72  | 6/30/11        |           |             | Year   |        |              |                 | $ \begin{array}{c} 16.0 \\ 14.0 \\ 12.0 \\ 10.0 \\ 8.0 \\ 4.0 \\ 2.0 \\ -2.0$ |
| 14.0                                           | 6/30/11        |           |             | Year   |        |              |                 | 14.0<br>12.0<br>10.0<br>8.0<br>4.0<br>2.0<br>-2.0   |
| Net of Fee Returns         Qtr         YTD         1 Year         3 Year         5 Year         10 Year         10 Year         6/30/11           Met of Fee Returns         Qtr         YTD         1 Year         3 Year         5 Year         10 Year         10 Year         Incept 6/30/11           Met of Fee Returns         Qtr         YTD         1 Year         3 Year         5 Year         10 Year         Incept 6/30/11           Met of Fee Returns         Qtr         YTD         1 Year         3 Year         5 Year         10 Year         Incept 6/30/11           Met of Fee Returns         Qtr         YTD         1 Year         3 Year         5 Year         10 Year         6/30/11           Kussell 2000 Growth         5.35         5.35         23.03         6.72         11.08         9.5           Russell 2000 Growth         5.35         5.35         23.03         6.72         12.10         10.6           Asset Growth (\$000)         Que         28,636         25,005         28,962         10,826         10,75           Net Contributions & Withdrawals         57         57         209         -4,371         4,670         4,72 | 6/30/11        |           |             | Year   |        |              |                 | 10.0<br>8.0<br>4.0<br>2.0<br>-2.0   |
| A.0       A  | 6/30/11        |           |             | Year   |        |              |                 | 6.0<br>4.0<br>2.0<br>-2.0   |
| 2.0       Qtr       YTD       1 Year       3 Year       5 Year       10 Year       Incept 6/30/11         •••       Eagle Asset Management       •••       Russell 2000 Growth         •••       Net of Fee Returns       Qtr       YTD       1 Year       3 Year       5 Year       10 Year       Incept 6/30/11         •••       Russell 2000 Growth       •••       Russell 2000 Growth       •••       Incept 6/30/11         •••       Net of Fee Returns       Qtr       YTD       1 Year       3 Year       5 Year       10 Year       Incept 6/30/11         •••       Russell 2000 Growth       5.35       23.64       7.78       11.08       9.5         Russell 2000 Growth       5.35       5.35       23.03       6.72       12.10       10.6         Asset Growth (\$000)       ••       ••       ••       ••       ••       ••       ••         Beginning Market Value       28,636       28,636       25,005       28,962       10,826       10,75         Net Contributions & Withdrawals       57       57       209       -4,371       4,670       4,72  | 6/30/11        |           |             | Year   |        |              |                 | 2.0<br>0.0<br>-2.0  |
| 0.0       0.0       0.0       0.0       0.0       0.0       0.0       1 Year       3 Year       5 Year       10 Year       Incept 6/30/11         Qtr       YTD       1 Year       3 Year       5 Year       10 Year       Incept 6/30/11         Eagle Asset Management       Russell 2000 Growth       Russell 2000 Growth       Incept 6/30/11       Incept 6/30/11         Ket of Fee Returns       Qtr       YTD       1 Year       3 Year       5 Year       10 Year       Incept 6/30/11         Eagle Asset Management       8.56       8.56       23.64       7.78       11.08       9.5         Russell 2000 Growth       5.35       5.35       23.03       6.72       12.10       10.6         Asset Growth (\$000)       Beginning Market Value       28,636       28,636       25,005       28,962       10,826       10,79         Net Contributions & Withdrawals       57       57       209       -4,371       4,670       4,72   | 6/30/11        |           |             | Year   |        |              |                 | -2.0  |
| Qtr         YTD         1 Year         3 Year         5 Year         10 Year         Incept<br>6/30/11           Eagle Asset Management         Eagle Asset Management         Russell 2000 Growth         Incept<br>6/30/11         Incept<br>6/30/11           Net of Fee Returns         Qtr         YTD         1 Year         3 Year         5 Year         10 Year         Incept<br>6/30/1           Eagle Asset Management         8.56         8.56         23.64         7.78         11.08         9.5           Russell 2000 Growth         5.35         5.35         23.03         6.72         12.10         10.6           Asset Growth (\$000)         Eagle Asset Value         28,636         28,636         25,005         28,962         10,826         10,79           Net Contributions & Withdrawals         57         57         209         -4,371         4,670         4,72  | 6/30/11        |           |             | Year   |        |              |                 |   |
| Net of Fee Returns         Qtr         YTD         1 Year         3 Year         5 Year         10 Year         6/30/           Eagle Asset Management         8.56         8.56         23.64         7.78         11.08         9.5           Russell 2000 Growth         5.35         5.35         23.03         6.72         12.10         10.6           Asset Growth (\$000)         28,636         28,636         25,005         28,962         10,826         10,79           Net Contributions & Withdrawals         57         57         209         -4,371         4,670         4,72  |                | 00 Growth | Russell 200 |        | nent   | sset Managen | Eagle As        | -   |
| Net of Fee Returns         Qtr         YTD         1 Year         3 Year         5 Year         10 Year         6/30/           Eagle Asset Management         8.56         8.56         23.64         7.78         11.08         9.5           Russell 2000 Growth         5.35         5.35         23.03         6.72         12.10         10.6           Asset Growth (\$000)         28,636         28,636         25,005         28,962         10,826         10,79           Net Contributions & Withdrawals         57         57         209         -4,371         4,670         4,72  |                |           |             |        |        |              |                 |   |
| Net of Fee Returns         Qtr         YTD         1 Year         3 Year         5 Year         10 Year         6/30/           Eagle Asset Management         8.56         8.56         23.64         7.78         11.08         9.5           Russell 2000 Growth         5.35         5.35         23.03         6.72         12.10         10.6           Asset Growth (\$000)         28,636         28,636         25,005         28,962         10,826         10,79           Net Contributions & Withdrawals         57         57         209         -4,371         4,670         4,72  |                | 1         | 1           |        |        |              |                 |   |
| Russell 2000 Growth         5.35         5.35         23.03         6.72         12.10         10.6           Asset Growth (\$000)         Beginning Market Value         28,636         28,636         25,005         28,962         10,826         10,79           Net Contributions & Withdrawals         57         57         209         -4,371         4,670         4,72   | 5 Ital 10 Ital | 5 Year    | 3 Year      | 1 Year | YTD    | Qtr          | turns           | Net of Fee Return   |
| Asset Growth (\$000)         28,636         28,636         25,005         28,962         10,826         10,79           Net Contributions & Withdrawals         57         57         209         -4,371         4,670         4,72  | 11.08          | 11.08     | 7.78        | 23.64  | 8.56   | 8.56         | ıt              | Eagle Asset Management  |
| Beginning Market Value         28,636         28,636         25,005         28,962         10,826         10,79           Net Contributions & Withdrawals         57         57         209         -4,371         4,670         4,72  | 12.10          | 12.10     | 6.72        | 23.03  | 5.35   | 5.35         |                 | Russell 2000 Growth   |
| Beginning Market Value         28,636         28,636         25,005         28,962         10,826         10,79           Net Contributions & Withdrawals         57         57         209         -4,371         4,670         4,72  |                |           |             |        |        |              |                 | Asset Growth (\$000)  |
| Net Contributions & Withdrawals         57         57         209         -4,371         4,670         4,72  | 10.826         | 10.826    | 28.962      | 25.005 | 28.636 | 28.636       | ,               | (, , , , , , , , , , , , , , , , , , ,  |
|  |                | · · · ·   |             |        |        |              |                 |   |
|  | 15,647         | · · · ·   | 6,552       | 5,931  | 2,451  | 2,451        |                 | Gain/Loss + Income  |
| Ending Market Value         31,144         31,144         31,144         31,144         31,144         31,144  |                |           |             |        |        |              |                 |   |
| Top Equity Holdings GICS Sector Allocation   | ,              | ,         | ,           | 51,111 | 51,111 | ,            | fop Equity Hold | -   |
| GICS Sector % Port % Port  | 9              |           |             | Port   | %      |              |                 |   |
| Quaker Chem Corp Materials 2.90 Energy 1.24  | _              |           | Energy      | 90     | rials  | Mate         |                 | Quaker Chem Corp  |
| Coherent Inc Information Technology 2.76 Materials 4.51  |                |           |             |        |        |              | Inform          |   |
| Universal Electrs In Consumer Discretionary 2.24 Industrials 16.56   |                | s         | Industrial  |        |        |              |                 | Universal Electrs In  |
| Synovus Finl CorpFinancials2.11Consumer Discretionary17.43   |                |           |             |        |        |              |                 | <b>5</b> 1  |
| Waste Connections In   Industrials   2.10   Consumer Staples   2.49  | nles           |           |             |        |        |              |                 |   |
| Realpage IncInformation Technology1.92Health Care20.12DeliverComparisonDeliver1.70Deliver1.70  | -              |           |             |        |        |              |                 | 10  |
| Burlington Stores InConsumer Discretionary1.79Financials7.91Cognex CorpInformation Technology1.79Information Technology29.74   | -              |           |             |        | •      |              |                 |   |
| Cognex CorpInformation Technology1.79Information Technology29.74Vail Resorts IncConsumer Discretionary1.66Telecom Services0.00   | -              |           |             |        |        |              |                 |   |
| Jetblue Awys Corp Industrials 1.65 Utilities 0.00  | echnology      | 0,        |             |        | •      |              | Consu           |   |

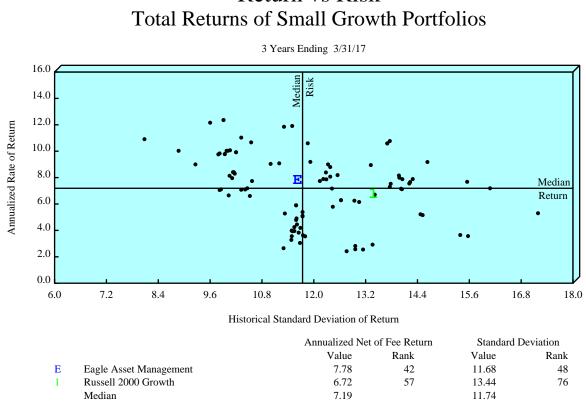
# City of Fort Lauderdale Police and Fire Eagle Asset Management as of 3/31/17

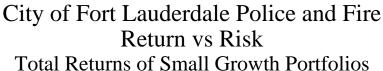


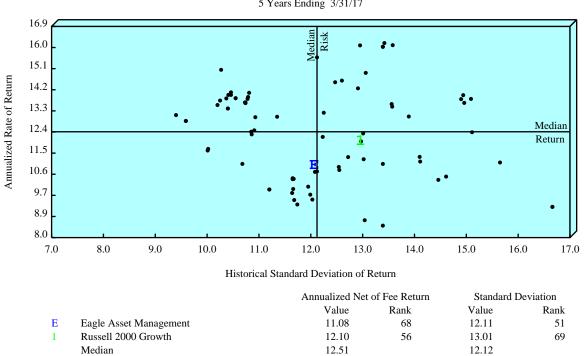




#### City of Fort Lauderdale Police and Fire Small Growth Consecutive Performance Comparisons Total Returns of Equity Portfolios Years Ending December







5 Years Ending 3/31/17

## City of Fort Lauderdale Police and Fire Equity Summary Statistics Eagle Asset Management Period Ending 3/17

|                                | Portfolio  | Russell 2000 Growth |
|--------------------------------|------------|---------------------|
| Total Number Of Securities     | 100        | 1,169               |
| Equity Market Value            | 30,633,670 |                     |
| Average Capitalization \$(000) | 3,780,898  | 2,411,021           |
| Median Capitalization \$(000)  | 2,747,692  | 921,984             |
| Equity Segment Yield           | 0.47       | 0.81                |
| Equity Segment P/E - Average   | 119.29     | 87.85               |
| Equity Segment P/E - Median    | 26.88      | 18.79               |
| Equity Segment Beta            | 1.08       | 1.17                |
| Price/Book Ratio               | 2.65       | 3.80                |
| Debt/Equity Ratio              | 42.03      | 45.81               |
| Five Year Earnings Growth      | 8.19       | 8.33                |

| Ten Largest Holdings | Market Value | % of Portfolio | Quarterly Ret |
|----------------------|--------------|----------------|---------------|
| Quaker Chem Corp     | 887,915      | 2.90           | 3.18          |
| Coherent Inc         | 845,592      | 2.76           | 49.68         |
| Universal Electrs In | 687,261      | 2.24           | 6.12          |
| Synovus Finl Corp    | 646,926      | 2.11           | 0.21          |
| Waste Connections In | 644,359      | 2.10           | 12.48         |
| Realpage Inc         | 587,786      | 1.92           | 16.33         |
| Burlington Stores In | 548,910      | 1.79           | 14.80         |
| Cognex Corp          | 547,270      | 1.79           | 32.08         |
| Vail Resorts Inc     | 508,151      | 1.66           | 19.63         |
| Jetblue Awys Corp    | 505,254      | 1.65           | -8.07         |

| Ten Best Performers  | Quarterly Ret | Ten Worst Performers | Quarterly Ret |
|----------------------|---------------|----------------------|---------------|
| Exact Sciences Corp  | 76.80         | Edge Therapeutics In | -27.12        |
| Coherent Inc         | 49.68         | Gigamon Inc          | -21.95        |
| Medicines Co         | 44.08         | Vitamin Shoppe Inc   | -15.16        |
| Sage Therapeutics In | 39.19         | Echo Global Logistic | -14.77        |
| Penn Natl Gaming Inc | 33.65         | Akebia Therapeutics  | -11.62        |
| Cognex Corp          | 32.08         | Genesco Inc          | -10.71        |
| Geo Group Inc New    | 31.05         | Patheon N V          | -8.26         |
| Mercury Computer Sys | 29.22         | Cornerstone Ondemand | -8.08         |
| Hubspot Inc          | 28.83         | Jetblue Awys Corp    | -8.07         |
| Advanced Micro Devic | 28.31         | Caseys Gen Stores    | -5.38         |

#### City of Fort Lauderdale Police and Fire Equity Contribution to Return Eagle Asset Management Period Ending 3/17

|                                | Portfolio  | Russell 2000 Growth |
|--------------------------------|------------|---------------------|
| Total Number Of Securities     | 100        | 1,169               |
| Equity Market Value            | 30,633,670 |                     |
| Average Capitalization \$(000) | 3,780,898  | 2,411,021           |
| Median Capitalization \$(000)  | 2,747,692  | 921,984             |
| Equity Segment Yield           | 0.47       | 0.81                |
| Equity Segment P/E - Average   | 119.29     | 87.85               |
| Equity Segment P/E - Median    | 26.88      | 18.79               |
| Equity Segment Beta            | 1.08       | 1.17                |
| Price/Book Ratio               | 2.65       | 3.80                |
| Debt/Equity Ratio              | 42.03      | 45.81               |
| Five Year Earnings Growth      | 8.19       | 8.33                |

| Ten Best Contributors | Market Value | % of Portfolio | Quarterly Ret |  |
|-----------------------|--------------|----------------|---------------|--|
| Coherent Inc          | 845,592      | 2.76           | 49.68         |  |
| Cognex Corp           | 547,270      | 1.79           | 32.08         |  |
| Penn Natl Gaming Inc  | 376,451      | 1.23           | 33.65         |  |
| Exact Sciences Corp   | 161,773      | 0.53           | 76.80         |  |
| Vail Resorts Inc      | 508,151      | 1.66           | 19.63         |  |
| Realpage Inc          | 587,786      | 1.92           | 16.33         |  |
| Mercury Computer Sys  | 321,928      | 1.05           | 29.22         |  |
| Sage Therapeutics In  | 233,678      | 0.76           | 39.19         |  |
| Advanced Micro Devic  | 322,704      | 1.05           | 28.31         |  |
| Burlington Stores In  | 548,910      | 1.79           | 14.80         |  |

| Ten Worst Contributors | Market Value | % of Portfolio | % of Portfolio Quarterly Ret |  |
|------------------------|--------------|----------------|------------------------------|--|
| Genesco Inc            | 490,677      | 1.60           | -10.71                       |  |
| Gigamon Inc            | 205,621      | 0.67           | -21.95                       |  |
| Jetblue Awys Corp      | 505,254      | 1.65           | -8.07                        |  |
| Edge Therapeutics In   | 135,147      | 0.44           | -27.12                       |  |
| Akebia Therapeutics    | 226,808      | 0.74           | -11.62                       |  |
| Echo Global Logistic   | 176,671      | 0.58           | -14.77                       |  |
| Cornerstone Ondemand   | 277,947      | 0.91           | -8.08                        |  |
| Patheon N V            | 241,274      | 0.79           | -8.26                        |  |
| Caseys Gen Stores      | 263,563      | 0.86           | -5.38                        |  |
| Vitamin Shoppe Inc     | 77,396       | 0.25           | -15.16                       |  |

#### City of Fort Lauderdale Police and Fire Equity Sector Attribution Analysis Eagle Asset Management Quarter Ending 3/17

|                        | Wei       | Weight |           | Return |       | Selection |       |  |
|------------------------|-----------|--------|-----------|--------|-------|-----------|-------|--|
| GICS Sectors           | Portfolio | Index  | Portfolio | Index  | Stock | Sector    | Total |  |
| Energy                 | 1.32      | 1.40   | 2.63      | -14.59 | 0.23  | 0.02      | 0.24  |  |
| Materials              | 4.76      | 5.15   | 3.43      | 9.83   | -0.30 | -0.02     | -0.32 |  |
| Industrials            | 16.67     | 16.75  | 4.19      | 1.83   | 0.39  | 0.00      | 0.40  |  |
| Consumer Discretionary | 16.46     | 15.44  | 8.05      | 2.17   | 0.97  | -0.03     | 0.94  |  |
| Consumer Staples       | 2.68      | 3.15   | 1.51      | -0.02  | 0.04  | 0.02      | 0.07  |  |
| Health Care            | 19.92     | 20.90  | 11.35     | 12.37  | -0.20 | -0.07     | -0.27 |  |
| Financials             | 9.31      | 5.65   | 2.53      | 3.11   | -0.05 | -0.07     | -0.13 |  |
| Information Technology | 28.88     | 24.42  | 14.59     | 5.86   | 2.52  | 0.03      | 2.55  |  |
| Telecom. Services      | 0.00      | 0.83   |           | 0.76   | 0.00  | 0.04      | 0.04  |  |
| Utilities              | 0.00      | 0.84   |           | 1.79   | 0.00  | 0.03      | 0.03  |  |
|                        |           |        |           |        |       |           |       |  |
|                        | 100.00    | 100.00 | 8.97      | 5.16   | 3.59  | -0.06     | 3.54  |  |

Index - Russell 2000 Growth

#### Stock Selection Return Attribution

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

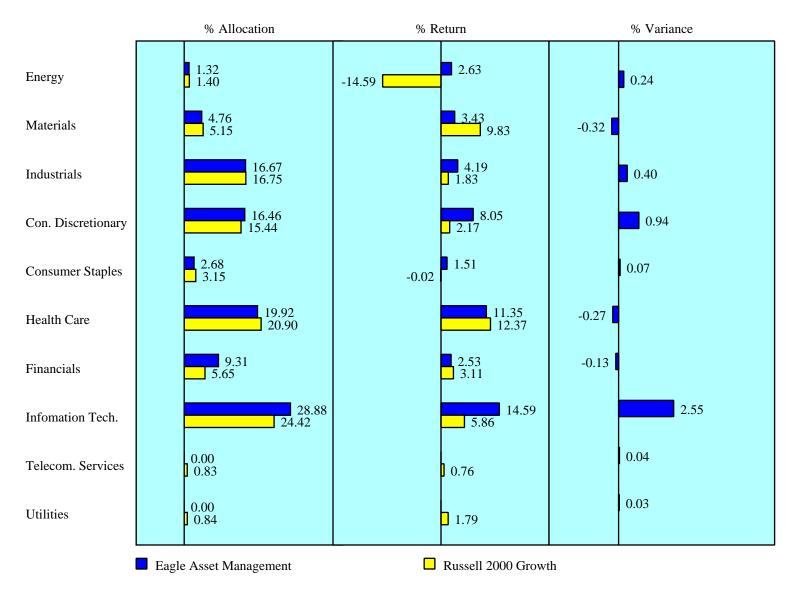
#### Sector Selection Return Attribution

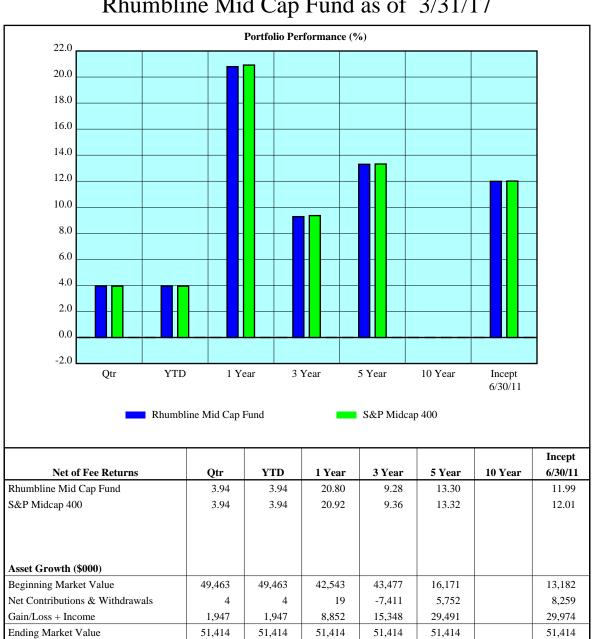
[Portfolio Sector Percentage - Index Sector Percentage ] \* [Index Sector Return - Index Total Return ]

#### Trading Effect -0.17%

[ Actual Return 8.80% ] - [ Buy Hold Return 8.97% ]

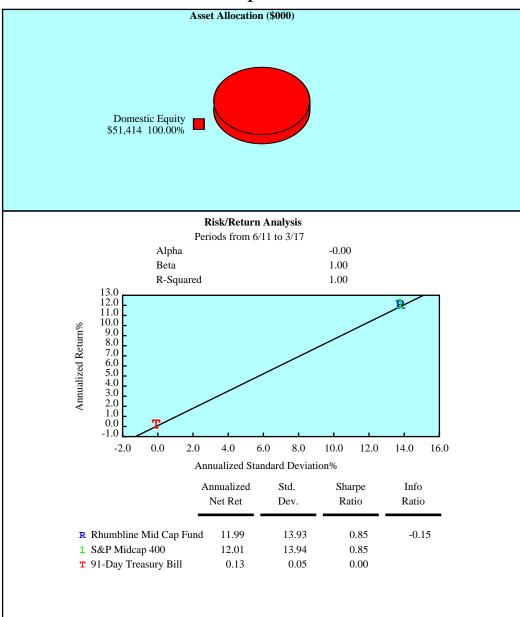
#### City of Fort Lauderdale Police and Fire Equity Sector Attribution Chart Eagle Asset Management Quarter Ending 3/17

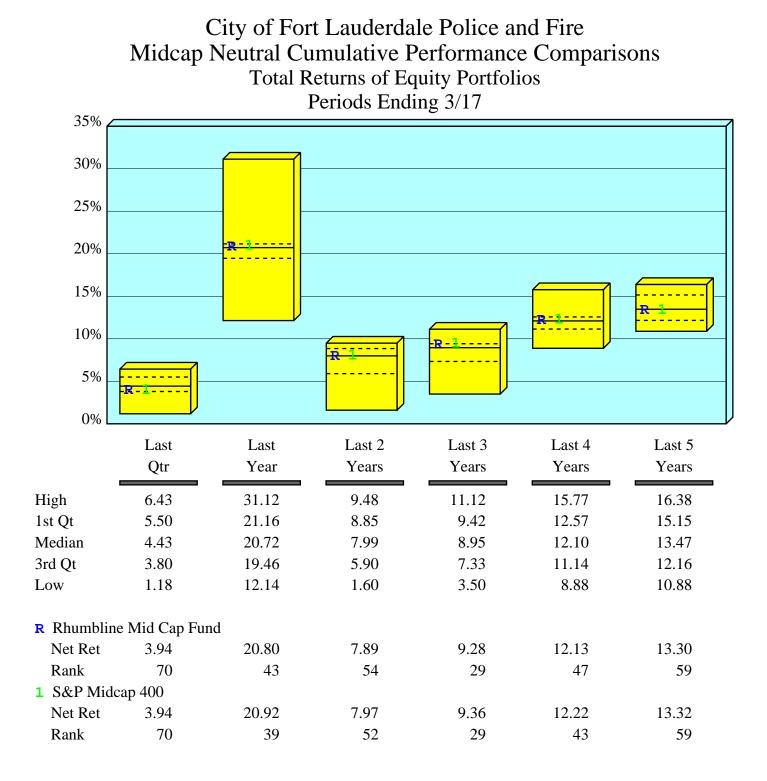


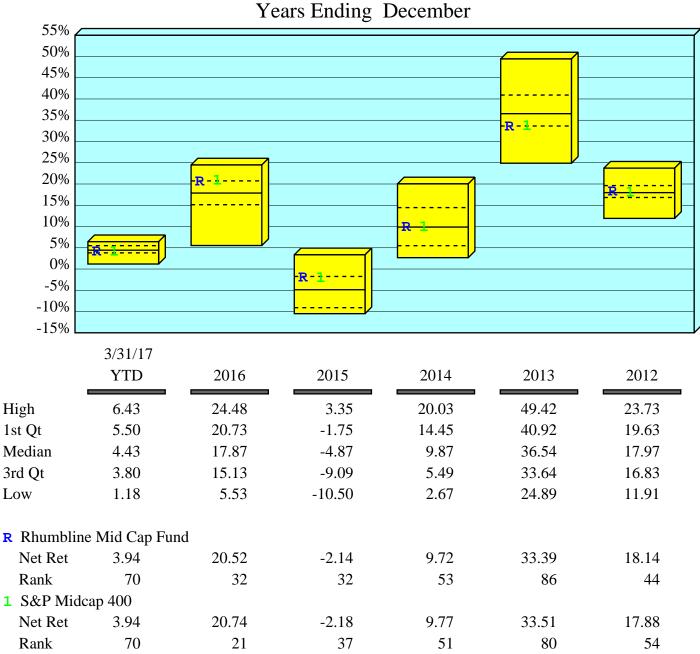


# City of Fort Lauderdale Police and Fire Rhumbline Mid Cap Fund as of 3/31/17

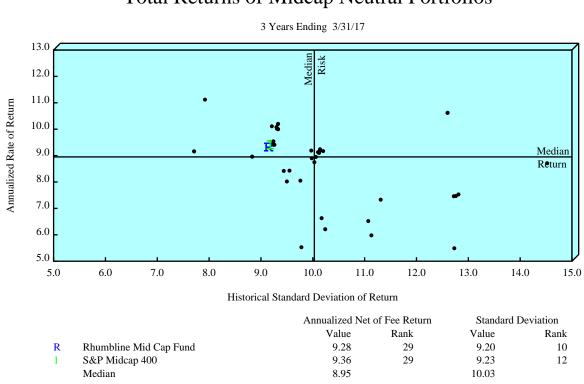
# City of Fort Lauderdale Police and Fire Rhumbline Mid Cap Fund as of 3/31/17



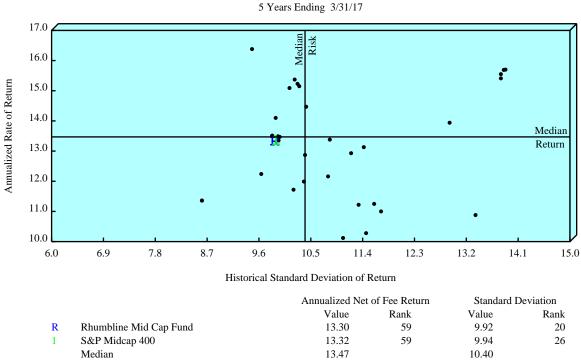




City of Fort Lauderdale Police and Fire Midcap Neutral Consecutive Performance Comparisons Total Returns of Equity Portfolios Years Ending December



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



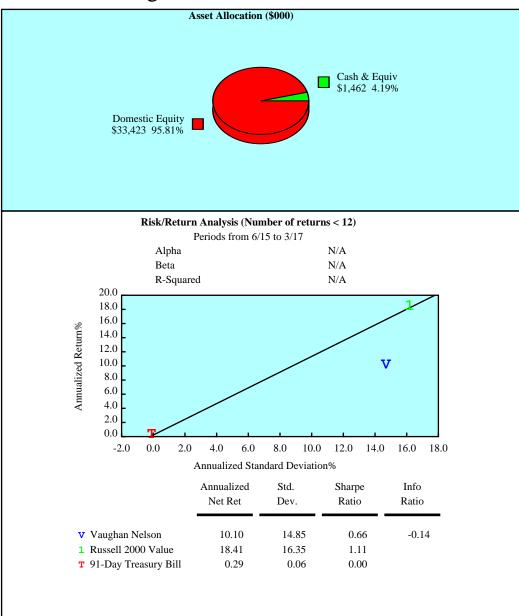
# City of Fort Lauderdale Police and Fire Risk Measure Summary Rhumbline Mid Cap Fund Quarterly Periods Ending 3/31/17

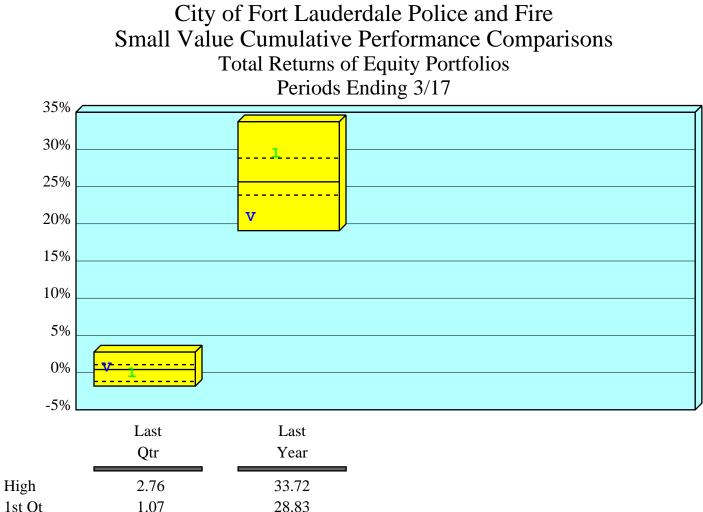
|                     | 1 Year    |          | 3 Years   |          | 5 Years   |          | Inception |        |
|---------------------|-----------|----------|-----------|----------|-----------|----------|-----------|--------|
| Risk Measures       | Portfolio | Bench    | Portfolio | Bench    | Portfolio | Bench    | Portfolio | Bench  |
| Negative Periods    | 0         | 0        | 3         | 3        | 4         | 4        | 5         | 5      |
| Positive Periods    | 4         | 4        | 9         | 9        | 16        | 16       | 18        | 18     |
| Up Market Capture   | 0.99      |          | 0.99      |          | 1.00      |          | 1.00      |        |
| Down Market Capture |           |          | 1.00      |          | 1.00      |          | 1.00      |        |
| Batting Average     | 0.00      |          | 0.25      |          | 0.35      |          | 0.35      |        |
| Worst Quarter       | 3.94      | 3.94     | -8.46     | -8.50    | -8.46     | -8.50    | -19.88    | -19.88 |
| Best Quarter        | 7.39      | 7.42     | 7.39      | 7.42     | 13.49     | 13.45    | 13.53     | 13.50  |
| Worst 4 Quarters    | 20.80     | 20.92    | -3.65     | -3.60    | -3.65     | -3.60    | -3.65     | -3.60  |
| Best 4 Quarters     | 20.80     | 20.92    | 20.80     | 20.92    | 33.39     | 33.51    | 33.39     | 33.51  |
| Standard Deviation  | 3.39      | 3.40     | 9.20      | 9.23     | 9.92      | 9.94     | 14.78     | 14.79  |
| Beta                | 1.00      |          | 1.00      |          | 1.00      |          | 1.00      |        |
| Alpha               | -0.01     |          | -0.01     |          | 0.00      |          | -0.00     |        |
| R-Squared           | 1.00      |          | 1.00      |          | 1.00      |          | 1.00      |        |
| Sharpe Ratio        | 2,952.99  | 2,951.29 | 1,088.21  | 1,084.26 | 1,008.92  | 1,007.46 | 677.17    | 676.70 |
| Treynor Ratio       | 10,059.68 |          | 10,046.04 |          | 10,027.83 |          | 10,018.46 |        |
| Tracking Error      | 0.03      |          | 0.07      |          | 0.14      |          | 0.14      |        |
| Information Ratio   | -3.22     |          | -1.12     |          | -0.13     |          | -0.15     |        |

# City of Fort Lauderdale Police and Fire Vaughan Nelson as of 3/31/17

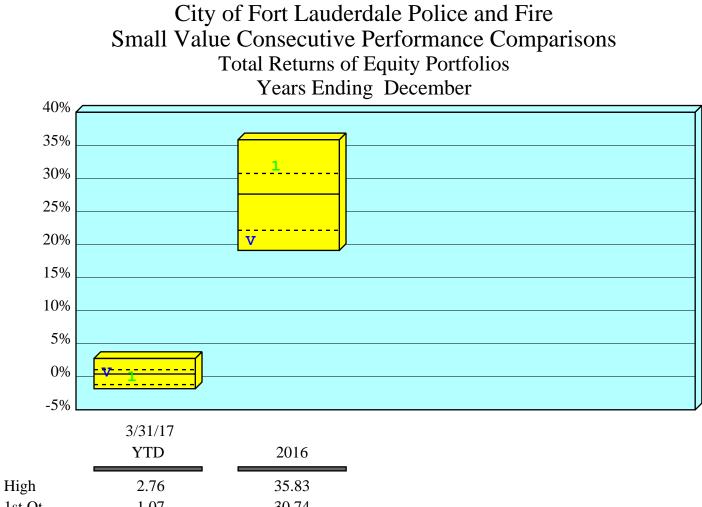
|  | U                |             |              |             |               |                   |              |
|--|------------------|-------------|--------------|-------------|---------------|-------------------|--------------|
| 25.0   |                  | Portfolio P | erformance ( | (%)         |               |                   |              |
| 35.0   |                  |             |              |             |               |                   |              |
| 25.0   |                  |             |              |             |               |                   |              |
| 20.0   |                  |             |              |             |               |                   |              |
| 15.0   |                  |             |              |             |               |                   |              |
| 10.0   |                  |             |              |             |               |                   |              |
| 5.0  |                  |             |              |             |               |                   |              |
| 0.0  |                  |             |              |             |               |                   |              |
| -5.0   |                  |             |              |             |               |                   |              |
| Qtr  | YTD 1            | Year        | 3 Year       | 5 Year      | 10 Year       | Incept<br>8/31/15 |              |
| <b></b> `                                    | /aughan Nelson   |             | -            | Russell 200 | 00 Value      |                   |              |
|  |                  |             |              |             |               |                   | Incept       |
| Net of Fee Returns                           | Qtr              | YTD         | 1 Year       | 3 Year      | 5 Year        | 10 Year           | 8/31/15      |
| Vaughan Nelson                               | 0.59             | 0.59        | 20.87        |             |               |                   | 10.10        |
| Russell 2000 Value                           | -0.13            | -0.13       | 29.37        |             |               |                   | 18.41        |
| Asset Growth (\$000)                         |                  |             |              |             |               |                   |              |
| Beginning Market Value                       | 34,604           | 34,604      | 30,054       |             |               |                   | 31,033       |
| Net Contributions & Withdrawals              | 76               | 76          | -1,215       |             |               |                   | -1,062       |
| Gain/Loss + Income                           | 205              | 205         | 6,046        |             |               |                   | 4,914        |
| Ending Market Value                          | 34,885           | 34,885      | 34,885       |             |               |                   | 34,885       |
| Top Equit                                    | y Holdings       | 1           |              | (           | GICS Sector A | Allocation        | L            |
|  | GICS Secto       | or          | % Port       |             |               |                   | % Port       |
| Is Rusl 2000 Valu                            | Fin              | ancials     | 5.10         | Energy      |               |                   | 6.17         |
| Prosperity Bancshare                         |                  | ancials     | 3.03         | Materials   |               |                   | 7.54         |
| Vwr Corp                                     |                  | th Care     | 2.59         | Industrials |               |                   | 17.70        |
| Silicon Laboratories<br>First Amern Finl Cor | Information Tech | ancials     | 2.42<br>2.40 | Consumer    | Discretionary | /                 | 3.83<br>1.43 |
| First Merchants Corp                         |                  | ancials     | 2.40         | Health Ca   | -             |                   | 9.19         |
| Reliance Steel & Alu                         |                  | aterials    | 2.34         | Financials  |               |                   | 34.38        |
| First Finl Bancorp                           |                  | ancials     | 2.21         |             | on Technology | /                 | 15.49        |
|  | Fin              | anciais     | 2.21         | monut       | on reennorogy |                   |              |
| Kar Auction Svcs Inc                         |                  | ustrials    | 2.20         | Telecom S   |               |                   | 0.00         |

# City of Fort Lauderdale Police and Fire Vaughan Nelson as of 3/31/17





| t Qt        | 1.07                                      | 28.83  |
|-------------|---|--|
| edian       | 0.41                                      | 25.64  |
| d Qt        | -1.19                                     | 23.86  |
| OW          | -1.81                                     | 19.08  |
|             |   |  |
| Vaughan N   | Velson                                    |  |
| Net Ret     | 0.59                                      | 20.87  |
| Rank        | 46  | 89   |
| Russell 200 | 00 Value                                  |  |
| Net Ret     | -0.13                                     | 29.37  |
| Rank        | 50  | 20   |
|             | Net Ret<br>Rank<br>Russell 200<br>Net Ret | edian 0.41<br>d Qt -1.19<br>ow -1.81<br>Vaughan Nelson<br>Net Ret 0.59<br>Rank 46<br>Russell 2000 Value<br>Net Ret -0.13 |



| 1st Qt               | 1.07    | 30.74 |
|----------------------|---------|-------|
| Median               | 0.41    | 27.62 |
| 3rd Qt               | -1.19   | 22.14 |
| Low                  | -1.81   | 19.10 |
|                      |         |       |
| Vaughan No           | elson   |       |
| Net Ret              | 0.59    | 20.48 |
| Rank                 | 46      | 90    |
| <b>1</b> Russell 200 | 0 Value |       |
| Net Ret              | -0.13   | 31.74 |
| Rank                 | 50      | 15    |

# City of Fort Lauderdale Police and Fire Risk Measure Summary Vaughan Nelson Quarterly Periods Ending 3/31/17

|                     | 1 Y       | ear   | 3 Ye      | ears  | 5 Y       | ears  | Incer     | otion |
|---------------------|-----------|-------|-----------|-------|-----------|-------|-----------|-------|
| Risk Measures       | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench |
| Negative Periods    | 0         | 1     |           |       |           |       | 0         | 1     |
| Positive Periods    | 4         | 3     |           |       |           |       | 6         | 5     |
| Up Market Capture   | 0.68      |       |           |       |           |       | 0.64      |       |
| Down Market Capture | -4.56     |       |           |       |           |       | -4.56     |       |
| Batting Average     | 0.25      |       |           |       |           |       | 0.17      |       |
| Worst Quarter       | 0.59      | -0.13 |           |       |           |       | 0.27      | -0.13 |
| Best Quarter        | 9.45      | 14.07 |           |       |           |       | 9.45      | 14.07 |
| Worst 4 Quarters    | 20.87     | 29.37 |           |       |           |       | 11.95     | 18.81 |
| Best 4 Quarters     | 20.87     | 29.37 |           |       |           |       | 20.87     | 31.74 |
| Standard Deviation  | 7.43      | 12.19 |           |       |           |       | 7.10      | 10.54 |
| Beta                | 0.64      |       |           |       |           |       | 0.66      |       |
| Alpha               | 0.53      |       |           |       |           |       | 0.06      |       |
| R-Squared           | 0.99      |       |           |       |           |       | 0.97      |       |
| Sharpe Ratio        | 2.76      | 2.38  |           |       |           |       | 2.06      | 2.09  |
| Treynor Ratio       | 32.05     |       |           |       |           |       | 22.07     |       |
| Tracking Error      | 4.82      |       |           |       |           |       | 3.78      |       |
| Information Ratio   | -1.53     |       |           |       |           |       | -1.75     |       |

# City of Fort Lauderdale Police and Fire Equity Summary Statistics Vaughan Nelson Period Ending 3/17

|                                | Portfolio  | Russell 2000 Value |
|--------------------------------|------------|--------------------|
| Total Number Of Securities     | 78         | 1,361              |
| Equity Market Value            | 33,422,844 |                    |
| Average Capitalization \$(000) | 3,226,943  | 2,131,589          |
| Median Capitalization \$(000)  | 2,387,968  | 704,030            |
| Equity Segment Yield           | 1.29       | 1.88               |
| Equity Segment P/E - Average   | 31.50      | 40.10              |
| Equity Segment P/E - Median    | 20.21      | 17.82              |
| Equity Segment Beta            | 1.09       | 1.13               |
| Price/Book Ratio               | 2.45       | 1.62               |
| Debt/Equity Ratio              | 71.17      | 57.10              |
| Five Year Earnings Growth      | 2.95       | 0.41               |

| Ten Largest Holdings | Market Value | % of Portfolio | Quarterly Ret |
|----------------------|--------------|----------------|---------------|
| Is Rusl 2000 Valu    | 1,704,458    | 5.10           | -0.30         |
| Prosperity Bancshare | 1,012,538    | 3.03           | -2.43         |
| Vwr Corp             | 863,625      | 2.59           | 12.66         |
| Silicon Laboratories | 807,211      | 2.42           | 13.15         |
| First Amern Finl Cor | 801,312      | 2.40           | 8.19          |
| First Merchants Corp | 780,502      | 2.34           | 4.82          |
| Reliance Steel & Alu | 780,195      | 2.34           | 1.16          |
| First Finl Bancorp   | 737,033      | 2.21           | -2.92         |
| Kar Auction Svcs Inc | 735,840      | 2.20           | 3.20          |
| Hillenbrand Inc      | 735,821      | 2.20           | -6.00         |

| Ten Best Performers  | Quarterly Ret | Ten Worst Performers | Quarterly Ret |
|----------------------|---------------|----------------------|---------------|
| Maxlinear Inc        | 28.67         | Team Inc             | -31.08        |
| Multi Packaging Solu | 25.88         | Icf Intl Inc         | -25.18        |
| Mellanox Technologie | 24.57         | Ethan Allen Interior | -16.37        |
| Verint Sys Inc       | 23.05         | Callon Pete Co Del   | -14.38        |
| Hostess Brands Inc   | 22.08         | Ramco-Gershenson Ppt | -14.13        |
| American Woodmark Co | 21.99         | Engility Hldgs Inc N | -14.12        |
| Cotiviti Hldgs Inc   | 21.02         | Inc Resh Hldgs Inc   | -12.83        |
| Virtusa Corp         | 20.30         | La Z Boy Inc         | -12.69        |
| Gms Inc              | 19.67         | Hope Bancorp Inc     | -11.92        |
| Pra Health Sciences  | 18.34         | Dun & Bradstreet Cor | -10.62        |

# City of Fort Lauderdale Police and Fire Equity Contribution to Return Vaughan Nelson Period Ending 3/17

|                                | Portfolio  | Russell 2000 Value |
|--------------------------------|------------|--------------------|
| Total Number Of Securities     | 78         | 1,361              |
| Equity Market Value            | 33,422,844 |                    |
| Average Capitalization \$(000) | 3,226,943  | 2,131,589          |
| Median Capitalization \$(000)  | 2,387,968  | 704,030            |
| Equity Segment Yield           | 1.29       | 1.88               |
| Equity Segment P/E - Average   | 31.50      | 40.10              |
| Equity Segment P/E - Median    | 20.21      | 17.82              |
| Equity Segment Beta            | 1.09       | 1.13               |
| Price/Book Ratio               | 2.45       | 1.62               |
| Debt/Equity Ratio              | 71.17      | 57.10              |
| Five Year Earnings Growth      | 2.95       | 0.41               |

| Ten Best Contributors | Market Value | % of Portfolio | Quarterly Ret |
|-----------------------|--------------|----------------|---------------|
| Multi Packaging Solu  | 513,370      | 1.54           | 25.88         |
| American Woodmark Co  | 504,900      | 1.51           | 21.99         |
| Vwr Corp              | 863,625      | 2.59           | 12.66         |
| Silicon Laboratories  | 807,211      | 2.42           | 13.15         |
| Hostess Brands Inc    | 476,497      | 1.43           | 22.08         |
| Maxlinear Inc         | 357,638      | 1.07           | 28.67         |
| Verint Sys Inc        | 393,628      | 1.18           | 23.05         |
| Cotiviti Hldgs Inc    | 430,871      | 1.29           | 21.02         |
| Mellanox Technologie  | 333,723      | 1.00           | 24.57         |
| Atkore Intl Group In  | 733,869      | 2.20           | 9.91          |

| Ten Worst Contributors | Market Value | % of Portfolio | Quarterly Ret |
|------------------------|--------------|----------------|---------------|
| Callon Pete Co Del     | 412,895      | 1.24           | -14.38        |
| Hope Bancorp Inc       | 394,423      | 1.18           | -11.92        |
| Brown & Brown Inc      | 690,466      | 2.07           | -6.70         |
| Hillenbrand Inc        | 735,821      | 2.20           | -6.00         |
| Team Inc               | 123,078      | 0.37           | -31.08        |
| Multi Color Corp       | 422,450      | 1.27           | -8.44         |
| CACI Inc               | 627,555      | 1.88           | -5.63         |
| Oasis Pete Inc New     | 494,109      | 1.48           | -5.81         |
| Aspen Insurance Hold   | 573,851      | 1.72           | -4.99         |
| Lakeland Finl Corp     | 308,825      | 0.92           | -8.56         |

#### City of Fort Lauderdale Police and Fire Equity Sector Attribution Analysis Vaughan Nelson Quarter Ending 3/17

|                        | Weight    |        | Return    |       | Selection |        |       |
|------------------------|-----------|--------|-----------|-------|-----------|--------|-------|
| GICS Sectors           | Portfolio | Index  | Portfolio | Index | Stock     | Sector | Total |
| Energy                 | 5.20      | 5.88   | -4.72     | -9.74 | 0.26      | 0.07   | 0.33  |
| Materials              | 6.45      | 4.63   | 10.51     | 2.26  | 0.53      | 0.04   | 0.57  |
| Industrials            | 20.60     | 12.60  | -2.06     | 0.56  | -0.54     | 0.05   | -0.49 |
| Consumer Discretionary | 5.16      | 9.97   | -14.68    | -0.62 | -0.73     | 0.03   | -0.70 |
| Consumer Staples       | 0.79      | 2.81   | 22.08     | -2.76 | 0.20      | 0.06   | 0.25  |
| Health Care            | 9.55      | 4.20   | 3.62      | 9.13  | -0.53     | 0.49   | -0.04 |
| Financials             | 36.16     | 32.70  | -0.93     | -2.30 | 0.50      | -0.08  | 0.42  |
| Information Technology | 11.92     | 10.40  | 5.42      | 6.30  | -0.11     | 0.10   | -0.01 |
| Telecom. Services      | 0.00      | 0.68   |           | -9.22 | 0.00      | 0.06   | 0.06  |
| Utilities              | 4.17      | 5.98   | 7.91      | 5.06  | 0.12      | -0.09  | 0.03  |
|                        |           |        |           |       |           |        |       |
|                        | 100.00    | 100.00 | 0.41      | -0.01 | -0.29     | 0.71   | 0.42  |

Index - Russell 2000 Value

#### Stock Selection Return Attribution

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

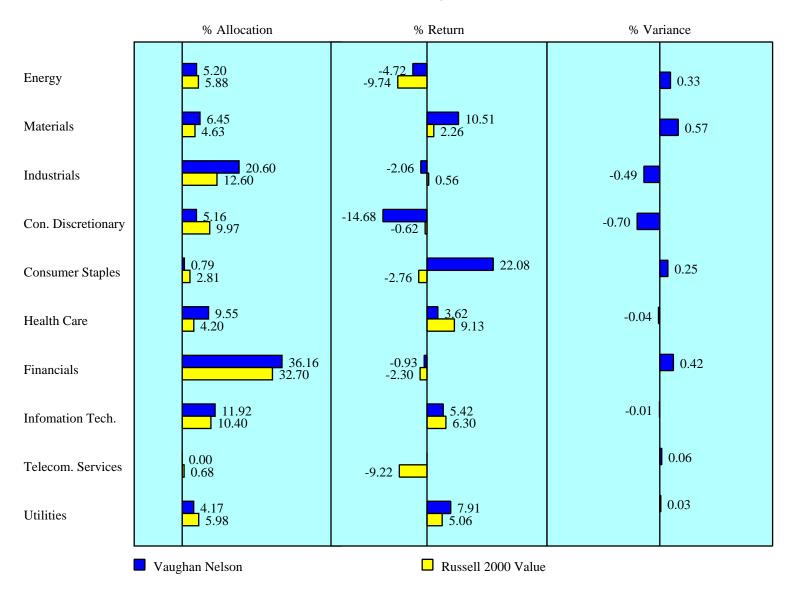
#### Sector Selection Return Attribution

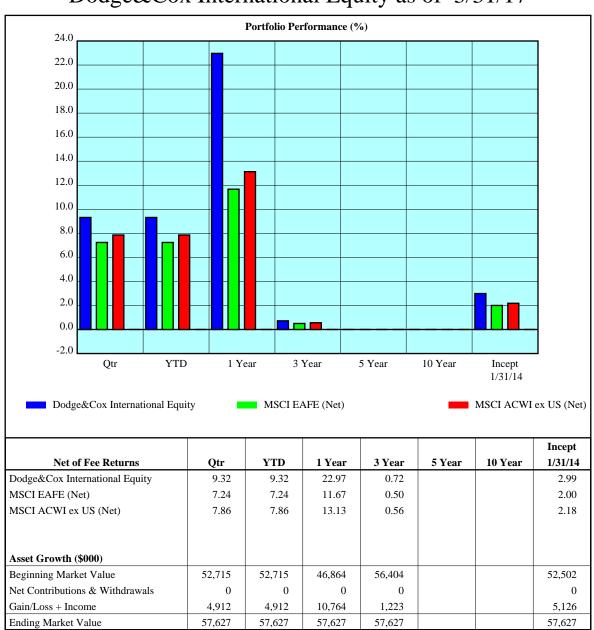
[Portfolio Sector Percentage - Index Sector Percentage ] \* [Index Sector Return - Index Total Return ]

#### Trading Effect 0.42%

[ Actual Return 0.83% ] - [ Buy Hold Return 0.41% ]

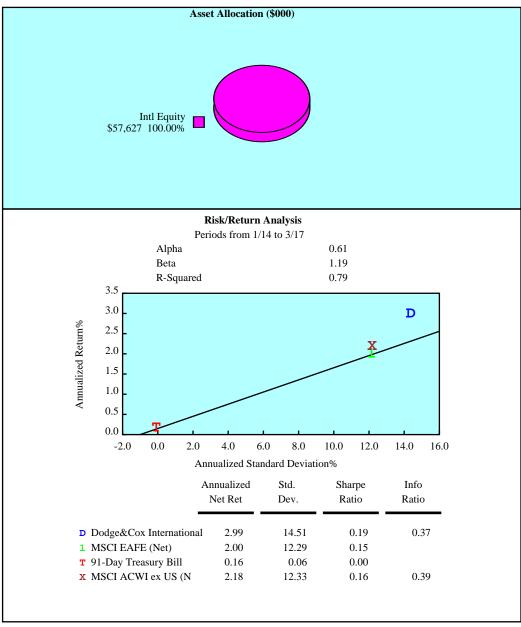
## City of Fort Lauderdale Police and Fire Equity Sector Attribution Chart Vaughan Nelson Quarter Ending 3/17

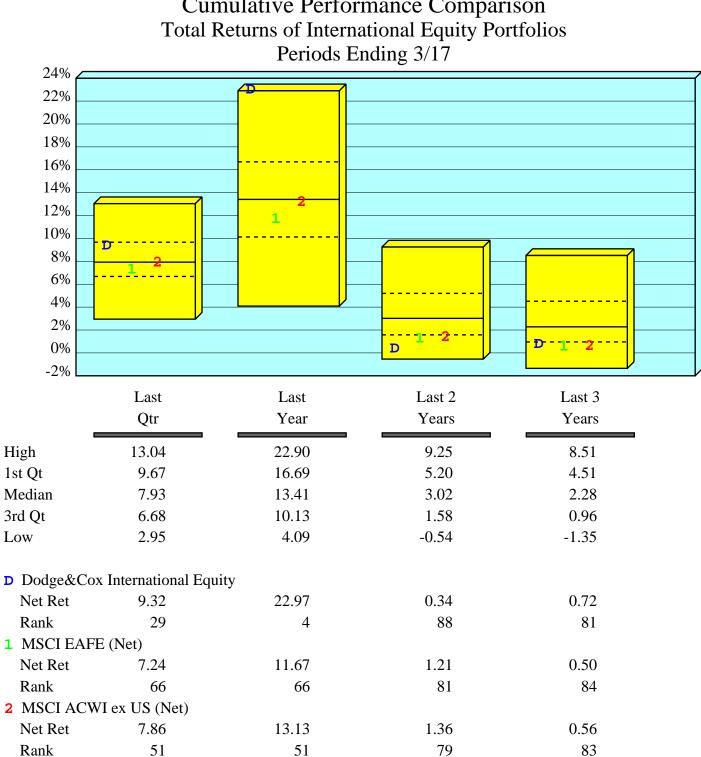




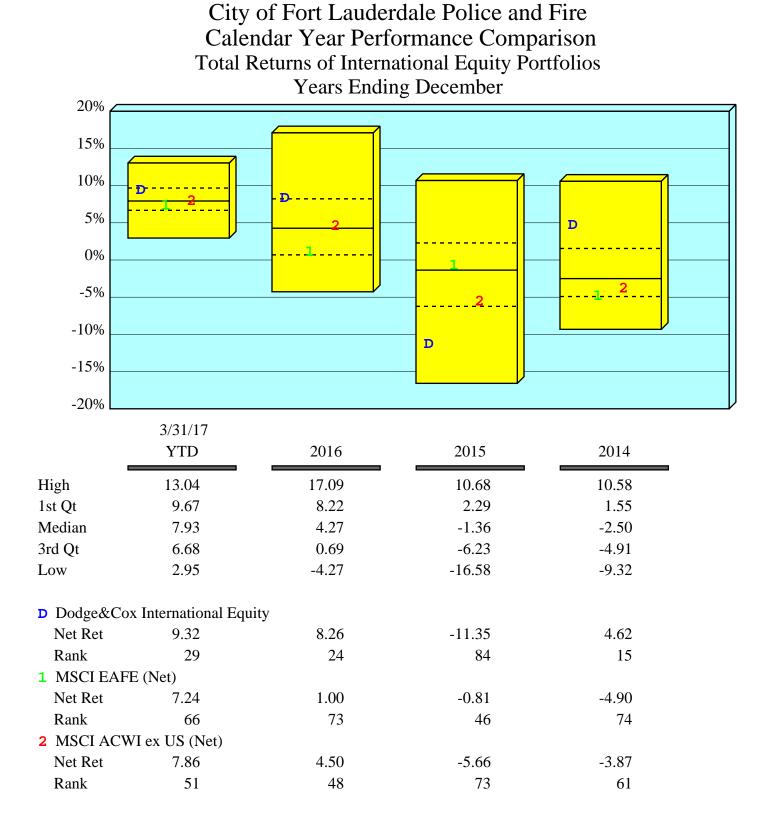
# City of Fort Lauderdale Police and Fire Dodge&Cox International Equity as of 3/31/17

# City of Fort Lauderdale Police and Fire Dodge&Cox International Equity as of 3/31/17



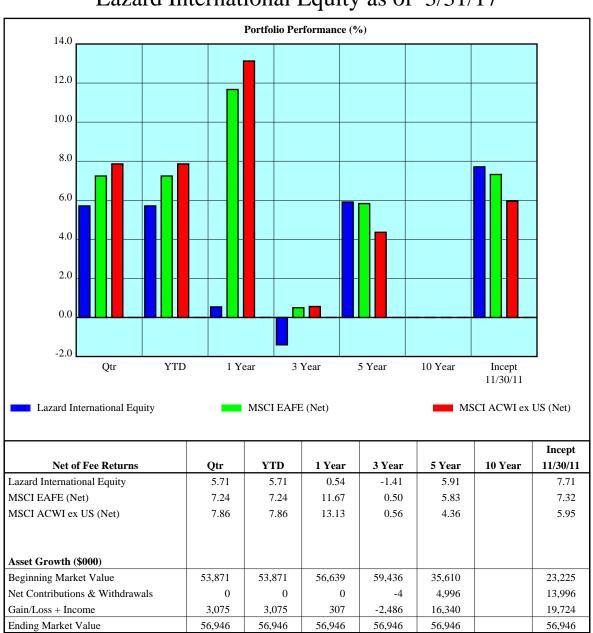


# City of Fort Lauderdale Police and Fire Cumulative Performance Comparison



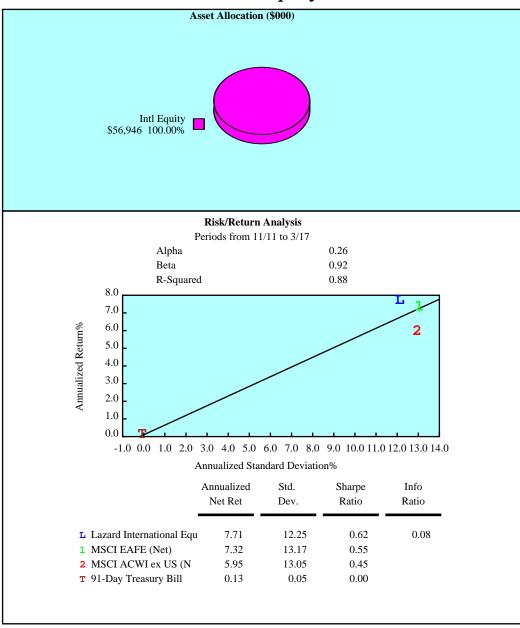
# City of Fort Lauderdale Police and Fire Risk Measure Summary Dodge&Cox International Equity Quarterly Periods Ending 3/31/17

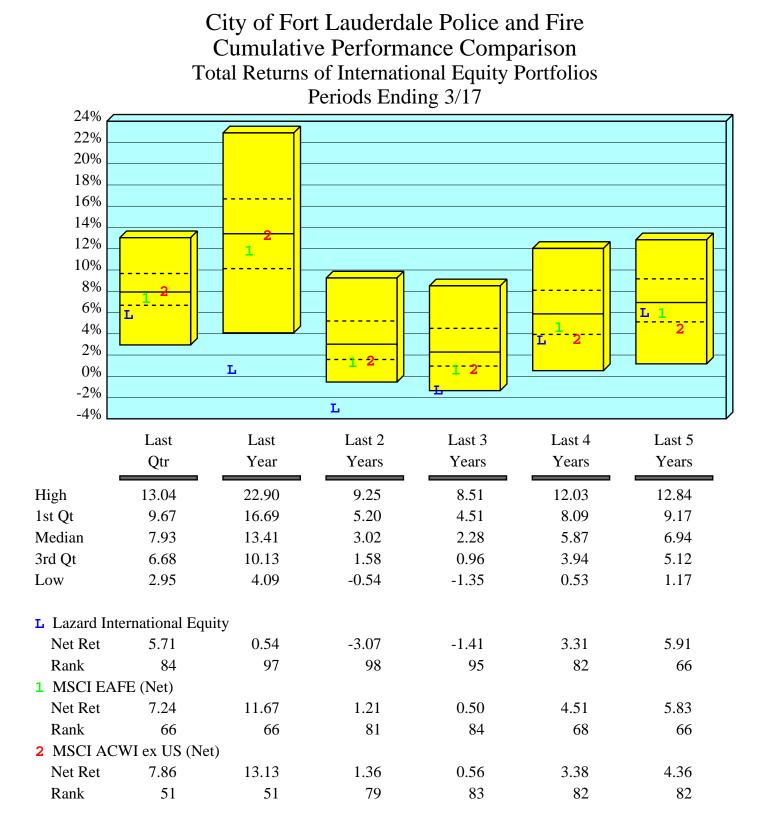
|                     | 1 Year    |       | 3 Years   |        | 5 Years   |       | Inception |        |
|---------------------|-----------|-------|-----------|--------|-----------|-------|-----------|--------|
| Risk Measures       | Portfolio | Bench | Portfolio | Bench  | Portfolio | Bench | Portfolio | Bench  |
| Negative Periods    | 1         | 2     | 6         | 6      |           |       | 6         | 6      |
| Positive Periods    | 3         | 2     | 6         | 6      |           |       | 7         | 7      |
| Up Market Capture   | 1.44      |       | 1.04      |        |           |       | 1.29      |        |
| Down Market Capture | -0.98     |       | 1.01      |        |           |       | 1.01      |        |
| Batting Average     | 1.00      |       | 0.50      |        |           |       | 0.54      |        |
| Worst Quarter       | -1.20     | -1.46 | -15.38    | -10.23 |           |       | -15.38    | -10.23 |
| Best Quarter        | 10.15     | 7.24  | 10.15     | 7.24   |           |       | 10.15     | 7.24   |
| Worst 4 Quarters    | 22.97     | 11.67 | -18.86    | -10.16 |           |       | -18.86    | -10.16 |
| Best 4 Quarters     | 22.97     | 11.67 | 22.97     | 11.67  |           |       | 22.97     | 11.67  |
| Standard Deviation  | 10.68     | 9.19  | 13.80     | 10.78  |           |       | 13.78     | 10.33  |
| Beta                | 1.19      |       | 1.18      |        |           |       | 1.19      |        |
| Alpha               | 2.00      |       | 0.11      |        |           |       | 0.61      |        |
| R-Squared           | 0.89      |       | 0.85      |        |           |       | 0.79      |        |
| Sharpe Ratio        | 2.12      | 1.23  | 0.04      | 0.03   |           |       | 0.20      | 0.05   |
| Treynor Ratio       | 18.98     |       | 0.47      |        |           |       | 2.32      |        |
| Tracking Error      | 3.49      |       | 5.72      |        |           |       | 6.59      |        |
| Information Ratio   | 3.00      |       | 0.08      |        |           |       | 0.37      |        |



# City of Fort Lauderdale Police and Fire Lazard International Equity as of 3/31/17

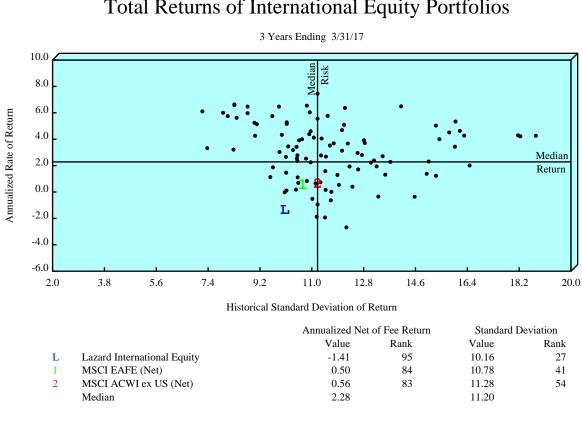
# City of Fort Lauderdale Police and Fire Lazard International Equity as of 3/31/17



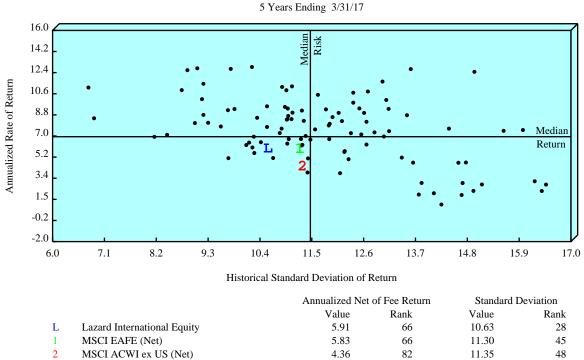


| 100/        |                                       | Ye       | ears Ending        | December |                 |               |
|-------------|---------------------------------------|----------|--------------------|----------|-----------------|---------------|
| 40%         | · · · · · · · · · · · · · · · · · · · |          |                    |          |                 |               |
| 35%         |                                       |          |                    |          |                 |               |
| 30%         |                                       |          |                    |          |                 |               |
| 25%         |                                       |          |                    |          | _ <mark></mark> |               |
| 20%         |                                       |          |                    |          | 1               | <mark></mark> |
| 15%         |                                       |          |                    |          | 2               | <u> </u>      |
| 10%         |                                       |          |                    |          |                 |               |
| 5%          | <u>. 1 2 - </u>                       |          |                    |          |                 |               |
| 0%          |                                       | 1        |                    |          |                 |               |
|             |                                       |          | <mark>ъ-1</mark>   | L        |                 |               |
| -5%         |                                       | <u>T</u> | _ <mark>2</mark> _ |          |                 |               |
| -10%        |                                       |          |                    |          |                 |               |
| -15%        |                                       |          |                    |          |                 |               |
| -20%        |                                       |          |                    |          |                 |               |
|             | 3/31/17                               |          |                    |          |                 |               |
|             | YTD                                   | 2016     | 2015               | 2014     | 2013            | 2012          |
| High        | 13.04                                 | 17.09    | 10.68              | 10.58    | 34.07           | 26.62         |
| 1st Qt      | 9.67                                  | 8.22     | 2.29               | 1.55     | 25.99           | 21.19         |
| Median      | 7.93                                  | 4.27     | -1.36              | -2.50    | 19.74           | 18.55         |
| 3rd Qt      | 6.68                                  | 0.69     | -6.23              | -4.91    | 12.10           | 15.66         |
| Low         | 2.95                                  | -4.27    | -16.58             | -9.32    | -5.02           | 6.76          |
| L Lazard In | ternational Equ                       | iity     |                    |          |                 |               |
| Net Ret     | 5.71                                  | -5.17    | -1.70              | -1.79    | 25.02           | 24.42         |
| Rank        | 84                                    | 96       | 52                 | 44       | 28              | 9             |
| 1 MSCI EA   | AFE (Net)                             |          |                    |          |                 |               |
| Net Ret     | 7.24                                  | 1.00     | -0.81              | -4.90    | 22.78           | 17.31         |
| Rank        | 66                                    | 73       | 46                 | 74       | 37              | 61            |
| 2 MSCI AC   | CWI ex US (Ne                         | t)       |                    |          |                 |               |
| Net Ret     | 7.86                                  | 4.50     | -5.66              | -3.87    | 15.29           | 16.83         |
| Rank        | 51                                    | 48       | 73                 | 61       | 66              | 66            |

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



#### City of Fort Lauderdale Police and Fire Return vs Risk Total Returns of International Equity Portfolios



6.94

11.47

Median

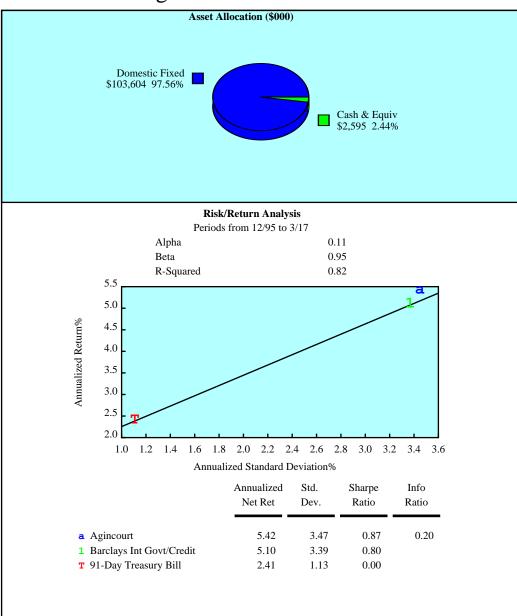
# City of Fort Lauderdale Police and Fire Risk Measure Summary Lazard International Equity Quarterly Periods Ending 3/31/17

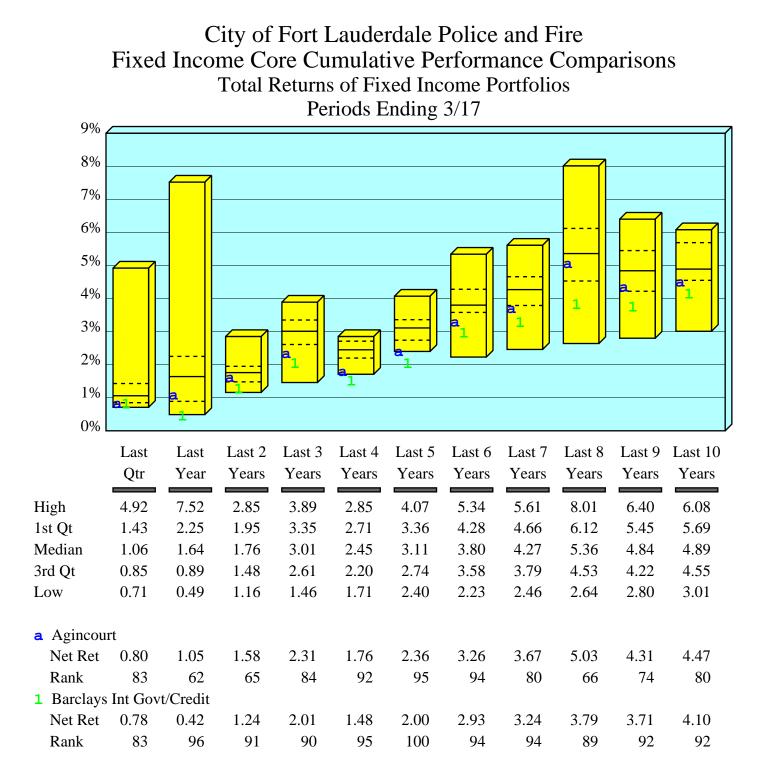
|                     | 1 Year    |       | 3 Years   |        | 5 Years   |        | Inception |        |
|---------------------|-----------|-------|-----------|--------|-----------|--------|-----------|--------|
| Risk Measures       | Portfolio | Bench | Portfolio | Bench  | Portfolio | Bench  | Portfolio | Bench  |
| Negative Periods    | 2         | 2     | 6         | 6      | 7         | 8      | 7         | 8      |
| Positive Periods    | 2         | 2     | 6         | 6      | 13        | 12     | 14        | 13     |
| Up Market Capture   | 0.57      |       | 0.80      |        | 0.93      |        | 0.97      |        |
| Down Market Capture | 3.21      |       | 1.02      |        | 0.89      |        | 0.89      |        |
| Batting Average     | 0.25      |       | 0.58      |        | 0.65      |        | 0.67      |        |
| Worst Quarter       | -5.74     | -1.46 | -10.71    | -10.23 | -10.71    | -10.23 | -10.71    | -10.23 |
| Best Quarter        | 5.71      | 7.24  | 5.71      | 7.24   | 9.54      | 11.56  | 12.97     | 11.56  |
| Worst 4 Quarters    | 0.54      | 11.67 | -8.90     | -10.16 | -8.90     | -10.16 | -8.90     | -10.16 |
| Best 4 Quarters     | 0.54      | 11.67 | 4.28      | 11.67  | 25.02     | 23.77  | 25.02     | 23.77  |
| Standard Deviation  | 9.78      | 9.19  | 10.16     | 10.78  | 10.63     | 11.30  | 11.49     | 11.74  |
| Beta                | 0.83      |       | 0.86      |        | 0.88      |        | 0.92      |        |
| Alpha               | -2.18     |       | -0.46     |        | 0.19      |        | 0.26      |        |
| R-Squared           | 0.69      |       | 0.82      |        | 0.87      |        | 0.88      |        |
| Sharpe Ratio        | 0.02      | 1.23  | -0.16     | 0.03   | 0.54      | 0.50   | 0.69      | 0.64   |
| Treynor Ratio       | 0.22      |       | -1.85     |        | 6.56      |        | 8.65      |        |
| Tracking Error      | 4.81      |       | 4.51      |        | 4.04      |        | 4.04      |        |
| Information Ratio   | -2.13     |       | -0.45     |        | -0.02     |        | 0.08      |        |

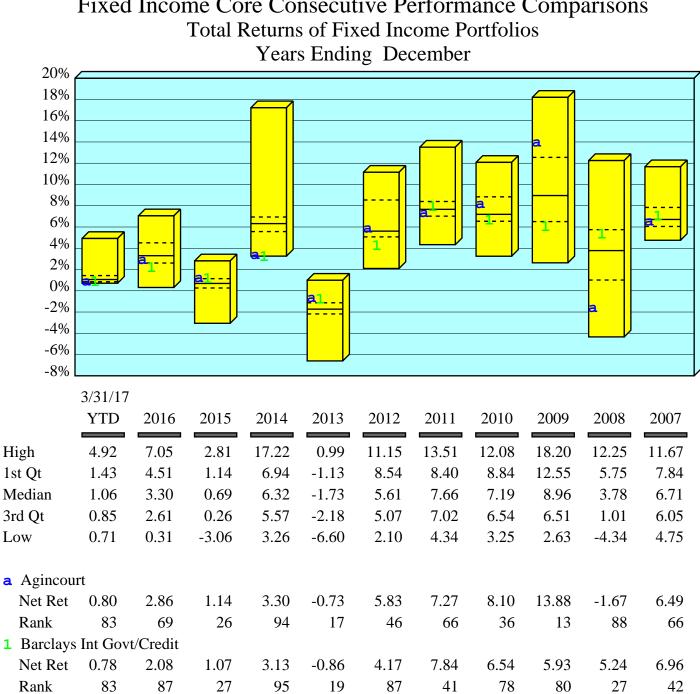
# City of Fort Lauderdale Police and Fire Agincourt as of 3/31/17

|  |   | <b>D</b> (4 <b>H</b> D |  | <b>6</b> ()   |             |                    |  |
|--|---|------------------------|--|---|-------------|--------------------|--|
| 6.0  |   | Portfolio Pe           | rtormance (  | %)  |             |                    | _  |
| 5.5       5.0       4.5       4.0       3.5       3.0       2.5       2.0       1.5       1.0       0.5       0.05   |   |                        |  |   |             |                    |  |
| Qtr  | YTD 1 Y   | Year 3                 | Year   | 5 Year  | 10 Year     | Incept<br>12/31/95 |  |
| <i>,</i>   | Agincourt   |                        | -  | Barclays Int  | Govt/Credit |                    |  |
|  |   |                        |  |   |             |                    | Incept   |
| Net of Fee Returns   | Qtr   | YTD                    | 1 Year   | 3 Year  | 5 Year      | 10 Year            | 12/31/95   |
| Agincourt  | 0.80  | 0.80                   | 1.05   | 2.31  | 2.36        | 4.47               | 5.42   |
| Barclays Int Govt/Credit   | 0.78  | 0.78                   | 0.42   | 2.01  | 2.00        | 4.10               | 5.10   |
| Asset Growth (\$000)<br>Beginning Market Value   | 105.315   | 105,315                | 104.933  | 115,185   | 87,318      | 95,583             | 48,077   |
| Net Contributions & Withdrawals  | ,   | 42                     | 161,955  | -16,456   | 6,952       | -24,023            | -17,878  |
| Gain/Loss + Income   | 842   | 842                    | 1,098  | 7,469   | 11,928      | 34,638             | 75,999   |
|  | 106,198   | -                      | ,  |   |             |                    |  |
| Ending Market Value  | d Income Holdings   | 106,198                | 106,198  | 106,198   | 106,198     | 106,198            | 106,198  |
| TOPFIXE  | Sector  | %                      | Port   |   | Sector      | Anocation          | % Port   |
| -  |   |                        |  |   |             |                    |  |
| United States Treas<br>United States Treas<br>Citigroup Inc Sr Glb<br>Midamerican Energy H<br>Verizon Communicatio<br>Jpmorgan Chase & Co<br>American Express Co | Government<br>Government<br>Finance<br>Utilities<br>Utilities<br>Finance<br>Finance | 1                      | 3.48<br>1.53<br>1.30<br>1.29<br>1.19<br>1.16<br>1.14 | Finance<br>Governme<br>Industrials<br>Mortgage<br>Transporta<br>Utilities<br>Municipals | tion        |                    | 19.57<br>25.86<br>34.16<br>1.35<br>3.15<br>12.91<br>0.00 |
| Wellpoint Inc Nt 7% l<br>Anheuser Busch Inbev<br>Vodafone Group Plc N  | Industrials<br>Industrials<br>Utilities   |                        | 1.13<br>1.10<br>1.01                                 | Foreign<br>Miscellane   |             |                    | 2.19<br>0.81   |

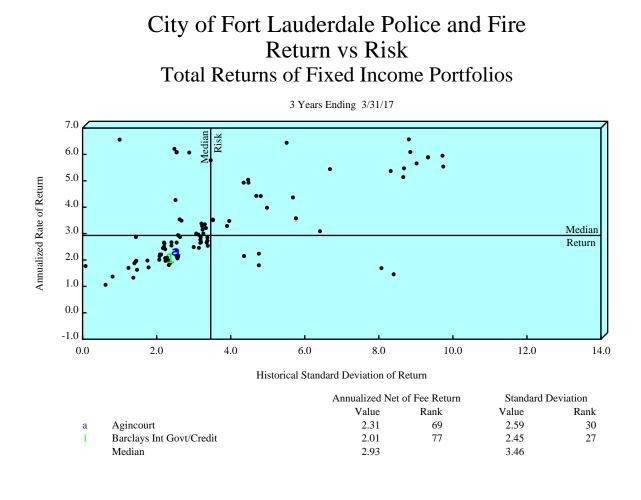
# City of Fort Lauderdale Police and Fire Agincourt as of 3/31/17

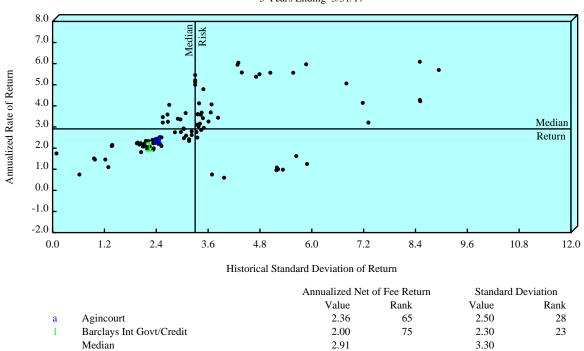






City of Fort Lauderdale Police and Fire Fixed Income Core Consecutive Performance Comparisons





5 Years Ending 3/31/17

# City of Fort Lauderdale Police and Fire Risk Measure Summary Agincourt Quarterly Periods Ending 3/31/17

|                     | 1 Year    |       | 3 Years   |       | 5 Years   |       | Inception |       |
|---------------------|-----------|-------|-----------|-------|-----------|-------|-----------|-------|
| Risk Measures       | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench |
| Negative Periods    | 1         | 1     | 4         | 4     | 5         | 6     | 19        | 21    |
| Positive Periods    | 3         | 3     | 8         | 8     | 15        | 14    | 66        | 64    |
| Up Market Capture   | 1.23      |       | 1.11      |       | 1.13      |       | 1.05      |       |
| Down Market Capture | 0.97      |       | 1.03      |       | 1.04      |       | 1.01      |       |
| Batting Average     | 1.00      |       | 0.58      |       | 0.65      |       | 0.68      |       |
| Worst Quarter       | -2.01     | -2.07 | -2.01     | -2.07 | -2.01     | -2.07 | -2.41     | -2.44 |
| Best Quarter        | 1.91      | 1.59  | 2.60      | 2.45  | 2.60      | 2.45  | 5.72      | 4.62  |
| Worst 4 Quarters    | 1.05      | 0.42  | 1.05      | 0.42  | -0.73     | -0.86 | -1.67     | -0.86 |
| Best 4 Quarters     | 1.05      | 0.42  | 4.77      | 4.33  | 4.81      | 4.33  | 15.10     | 12.95 |
| Standard Deviation  | 3.31      | 3.13  | 2.59      | 2.45  | 2.50      | 2.30  | 3.47      | 3.39  |
| Beta                | 1.05      |       | 1.05      |       | 1.07      |       | 0.95      |       |
| Alpha               | 0.15      |       | 0.05      |       | 0.06      |       | 0.11      |       |
| R-Squared           | 0.99      |       | 0.99      |       | 0.98      |       | 0.82      |       |
| Sharpe Ratio        | 0.21      | 0.02  | 0.82      | 0.75  | 0.89      | 0.81  | 0.87      | 0.80  |
| Treynor Ratio       | 0.65      |       | 2.03      |       | 2.07      |       | 3.16      |       |
| Tracking Error      | 0.29      |       | 0.30      |       | 0.37      |       | 1.47      |       |
| Information Ratio   | 2.16      |       | 0.97      |       | 0.97      |       | 0.20      |       |

# City of Fort Lauderdale Police and Fire Fixed Income, Mortgage and Municipals Summary Statistics Agincourt Quarter Ending 3/17

|  | Portfolio  | Barclays Int Govt/Credit   |
|--|--|--|
| Total Number Of Securities<br>Total Market Value<br>Yield to Maturity<br>Time to Maturity<br>Current Coupon<br>Duration<br>Effective Convexity<br>Effective Duration<br>Effective Maturity | $ \begin{array}{r}     194 \\     103,603,585 \\     2.40 \\     5.01 \\     3.94 \\     4.01 \\     0.23 \\     3.95 \\     4.39 \\ \end{array} $ | $\begin{array}{c} 4,644\\ 2.10\\ 4.41\\ 2.44\\ 4.06\\ 0.23\\ 4.06\\ 4.41\end{array}$ |
| Yield to Maturity  | Time to Maturity   | Coupon   |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$   | 0 - 1 6.7%<br>1 - 3 24.2%<br>3 - 5 33.7%<br>5 - 7 10.8%<br>7 - 10 21.5%<br>10+ 3.1%  | 0 - 3 40.6%<br>3 - 5 28.3%<br>5 - 7 19.4%<br>7 - 9 10.3%<br>9 - 11 1.3%<br>11+ 0.0%  |
| Quality  | Duration   | Effective Duration   |
| GOVT 25.9%   | 0 - 1 9.8%   | 0 - 1 10.6%  |
| AAA 2.7%   | 1 - 3 23.9%  | 1 - 3 23.6%  |
| AA 4.3%<br>A 23.1%   | 3 - 4 27.6%  | 3 - 4 27.3%  |
| BAA 42.4%  | 4 - 6 15.1%  | 4 - 6 15.9%  |
| BA 1.2%  | 6 - 8 22.5%  | 6 - 8 21.3%  |

8+

1.2%

8+

NR

0.5%

1.2%

### City of Fort Lauderdale Police and Fire Percent Invested by Sector and Quality Agincourt As of 3/31/17

|                | Moody's Quality Ratings |      |       |       |      |   |       |      | Í      |
|----------------|-------------------------|------|-------|-------|------|---|-------|------|--------|
| Name           | Aaa                     | Aa   | A     | Baa   | Ba   | B | Other | NR   | Total  |
| Government     | 25.86                   |      |       |       |      |   |       |      | 25.86  |
| Treasury       | 25.86                   |      |       |       |      |   |       |      | 25.86  |
| Agency         |                         |      |       |       |      |   |       |      |        |
| Corporate      | 0.55                    | 4.25 | 22.20 | 40.58 | 1.18 |   |       | 0.05 | 68.81  |
| Industrial     | 0.55                    | 2.15 | 6.66  | 23.62 | 1.18 |   |       |      | 34.16  |
| Utility        |                         | 0.24 | 4.88  | 7.78  |      |   |       |      | 12.90  |
| Finance        |                         | 0.42 | 10.66 | 8.43  |      |   |       | 0.05 | 19.56  |
| Yankee         |                         | 1.44 |       | 0.75  |      |   |       |      | 2.19   |
| Transportation |                         |      | 0.90  | 2.25  |      |   |       |      | 3.15   |
| Mortgage       | 1.35                    |      |       |       |      |   |       |      | 1.35   |
| GNMA           |                         |      |       |       |      |   |       |      |        |
| FHLMC          | 0.27                    |      |       |       |      |   |       |      | 0.27   |
| FNMA           | 0.14                    |      |       |       |      |   |       |      | 0.14   |
| Other Mortgage | 0.94                    |      |       |       |      |   |       |      | 0.94   |
| Municipals     |                         |      |       |       |      |   |       |      |        |
| Cash           |                         |      |       |       |      |   |       |      |        |
| Other          | 0.81                    |      |       |       |      |   |       |      | 0.81   |
| Total          | 28.58                   | 4.25 | 23.10 | 42.84 | 1.18 |   |       | 0.05 | 100.00 |

#### City of Fort Lauderdale Police and Fire Fixed Income Sector Attribution Analysis Agincourt Quarter Ending 3/17

|                | Wei       | ight   | Ret       | urn   |          | Selection |       |
|----------------|-----------|--------|-----------|-------|----------|-----------|-------|
|                | Portfolio | Index  | Portfolio | Index | Security | Sector    | Total |
| Finance        | 18.60     | 0.00   | 0.82      | 0.00  | 0.15     | 0.00      | 0.15  |
| Government     | 25.66     | 0.00   | 0.72      | 0.00  | 0.18     | 0.00      | 0.18  |
| Industrials    | 34.06     | 18.67  | 0.93      | 0.00  | 0.32     | 0.00      | 0.32  |
| Mortgage       | 3.42      | 0.00   | 0.88      | 0.00  | 0.03     | 0.00      | 0.03  |
| Transportation | 3.14      | 0.00   | 0.70      | 0.00  | 0.02     | 0.00      | 0.02  |
| Utilities      | 12.67     | 1.75   | 0.79      | 0.00  | 0.10     | 0.00      | 0.10  |
| Municipals     | 0.00      | 0.00   | 0.00      | 0.00  | 0.00     | 0.00      | 0.00  |
| Foreign        | 1.62      | 0.00   | 1.03      | 0.00  | 0.02     | 0.00      | 0.02  |
| Miscellaneous  | 0.82      | 0.00   |           | 0.00  | 0.00     | 0.00      | 0.00  |
|                |           |        |           |       |          |           |       |
|                | 100.00    | 100.00 | 0.82      | 0.00  | 0.82     | 0.00      | 0.82  |

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 ]

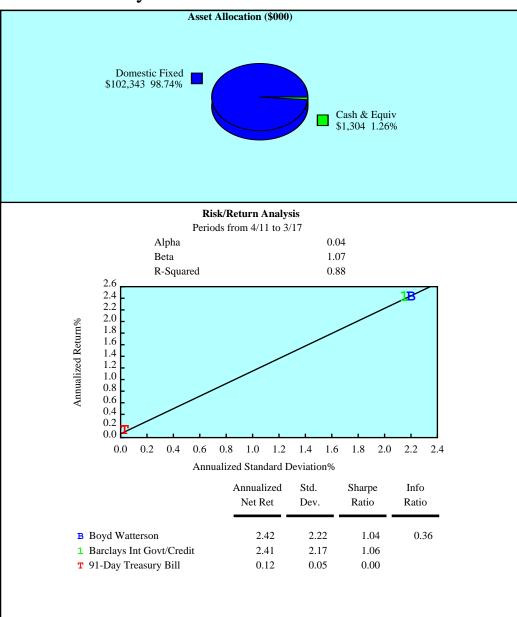
Trading Effect 0.02%

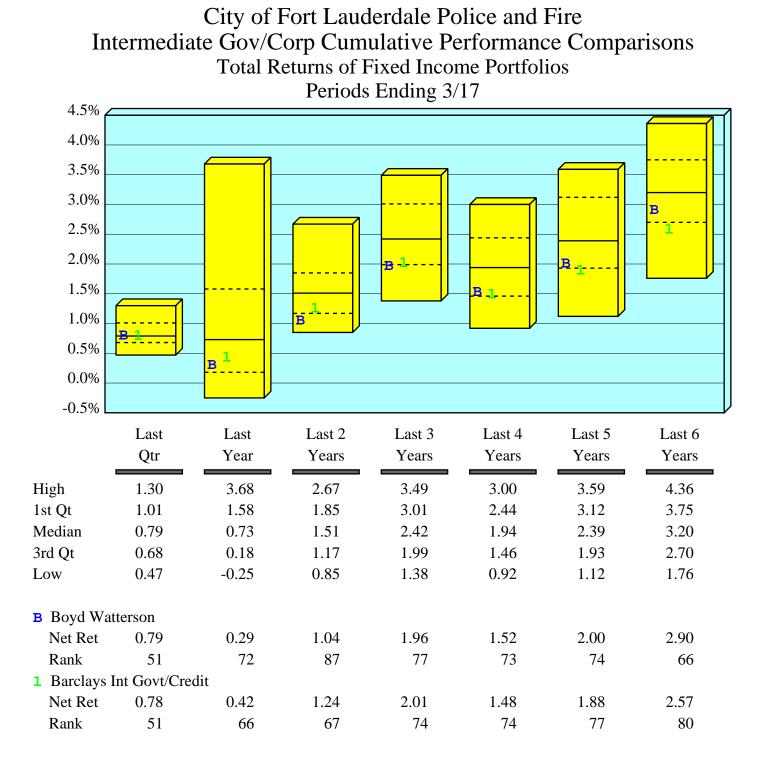
[Actual Return 0.84%] - [Buy Hold Return 0.82%]

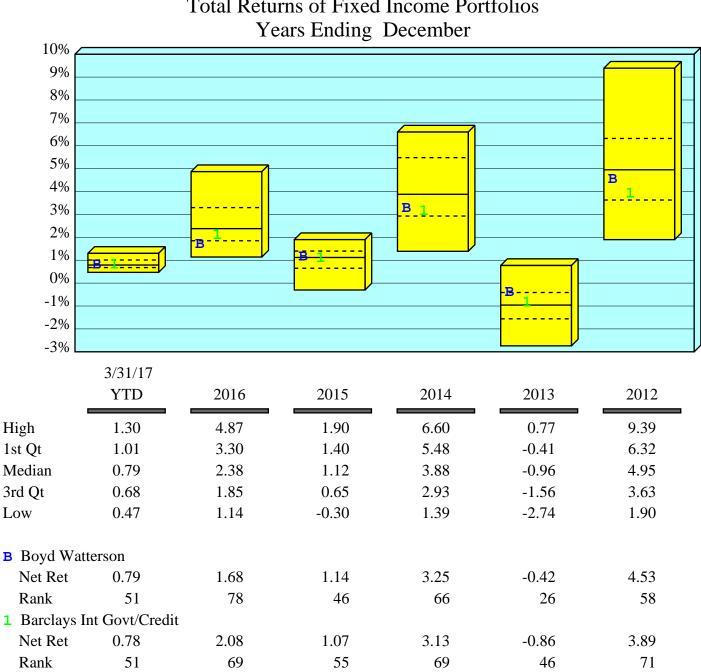
### City of Fort Lauderdale Police and Fire Boyd Watterson as of 3/31/17

|   |                          | Portfolio Pe | rformance ('         | %)                                 |             |                   |                         |
|---|--------------------------|--------------|----------------------|------------------------------------|-------------|-------------------|-------------------------|
| 2.6<br>2.4<br>2.2<br>2.0<br>1.8<br>1.6<br>1.4<br>1.2<br>1.0<br>0.8<br>0.6<br>0.4<br>0.2<br>0.0<br>-0.2<br>Qtr Y | TD 1 Ye                  |              | Year                 | 5 Year                             | 10 Year     | Incept<br>4/30/11 |                         |
| Boyd  | Watterson                |              |                      | Barclays Int                       | Govt/Credit |                   |                         |
| Net of Fee Returns  | Qtr                      | YTD          | 1 Year               | 3 Year                             | 5 Year      | 10 Year           | Incept<br>4/30/11       |
| Boyd Watterson  | 0.79                     | 0.79         | 0.29                 | 1.96                               | 2.00        |                   | 2.42                    |
| Barclays Int Govt/Credit  | 0.78                     | 0.78         | 0.42                 | 2.01                               | 1.88        |                   | 2.41                    |
| Asset Growth (\$000)  |                          |              |                      |                                    |             |                   |                         |
| Beginning Market Value  | 97,825                   | 97,825       | 98,200               | 102,473                            | 34,145      |                   | 25,293                  |
| Net Contributions & Withdrawals   | 5,038                    | 5,038        | 5,148                | -4,554                             | 61,253      |                   | 68,804                  |
| Gain/Loss + Income  | 783                      | 783          | 299                  | 5,728                              | 8,249       |                   | 9,549                   |
| Ending Market Value   | 103,647                  | 103,647      | 103,647              | 103,647                            | 103,647     |                   | 103,647                 |
| Top Fixed Inc   | come Holdings            |              |                      |                                    | Sector      | r Allocation      |                         |
|   | Sector                   | %            | Port                 |                                    |             |                   | % Port                  |
| United States Treas<br>United States Treas<br>United States Treas   | Government<br>Government | 2            | 5.61<br>4.38<br>3.67 | Finance<br>Governme<br>Industrials | nt          |                   | 38.06<br>28.25<br>19.34 |
| United States Treas<br>United States Treas  | Government<br>Government |              | 3.24<br>2.50         | Mortgage<br>Transporta             | tion        |                   | 2.98<br>0.00            |
| United States Treas   | Government               |              | 2.30                 | Utilities                          | uon         |                   | 0.00<br>9.96            |
| FNMA Pool #as7640   | Mortgage                 |              | 2.26                 | Municipals                         | 3           |                   | 0.00                    |
| United States Treas   | Government               | 1            | .98                  | Foreign                            |             |                   | 0.00                    |
| Apple Inc Sr Glbl Nt<br>Bb&T Corp Sr Medium   | Industrials<br>Finance   |              | 1.89<br>1.88         | Miscellane                         | ous         |                   | 1.40                    |

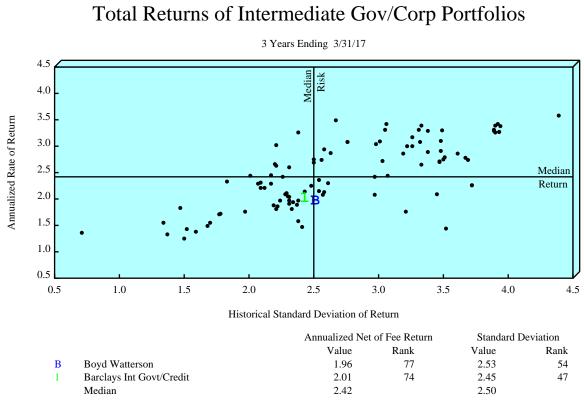
### City of Fort Lauderdale Police and Fire Boyd Watterson as of 3/31/17



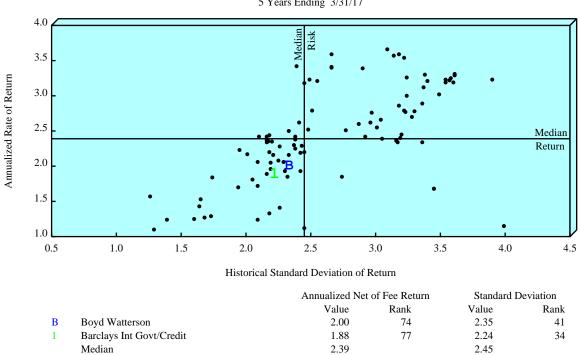




City of Fort Lauderdale Police and Fire Intermediate Gov/Corp Consecutive Performance Comparisons Total Returns of Fixed Income Portfolios Years Ending December



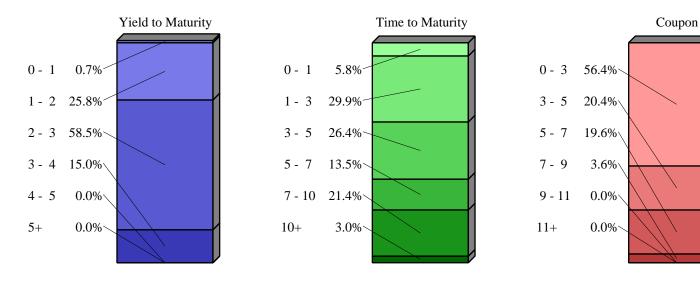
## City of Fort Lauderdale Police and Fire Return vs Risk

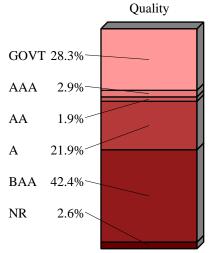


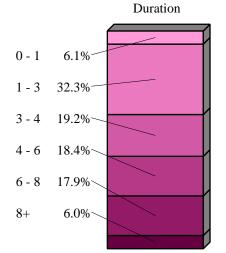
5 Years Ending 3/31/17

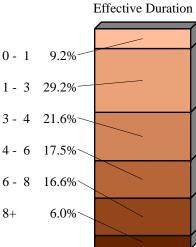
#### City of Fort Lauderdale Police and Fire Fixed Income, Mortgage and Municipals Summary Statistics Boyd Watterson Quarter Ending 3/17

|  | Portfolio         | Barclays Int Govt/Credit |
|--|-------------------|--------------------------|
| Total Number Of Securities<br>Total Market Value | 62<br>102,343,111 | 4,644                    |
| Yield to Maturity                                | 2.31              | 2.10                     |
| Time to Maturity                                 | 4.80              | 4.41                     |
| Current Coupon                                   | 3.37              | 2.44                     |
| Duration   | 4.22              | 4.06                     |
| Effective Convexity                              | 0.27              | 0.23                     |
| Effective Duration                               | 4.12              | 4.06                     |
| Effective Maturity                               | 4.53              | 4.41                     |









#### City of Fort Lauderdale Police and Fire Percent Invested by Sector and Quality Boyd Watterson As of 3/31/17

|                |       |      | M     | oody's Qu | ality Ratir | ngs |       |      |        |
|----------------|-------|------|-------|-----------|-------------|-----|-------|------|--------|
| Name           | Aaa   | Aa   | A     | Baa       | Ba          | B   | Other | NR   | Total  |
| Government     | 28.25 |      |       |           |             |     |       |      | 28.25  |
| Treasury       | 28.25 |      |       |           |             |     |       |      | 28.25  |
| Agency         |       |      |       |           |             |     |       |      |        |
| Corporate      | 1.11  | 1.93 | 21.90 | 42.43     |             |     |       |      | 67.37  |
| Industrial     |       | 1.93 | 3.24  | 14.18     |             |     |       |      | 19.35  |
| Utility        |       |      | 3.13  | 6.84      |             |     |       |      | 9.97   |
| Finance        | 1.11  |      | 15.53 | 21.42     |             |     |       |      | 38.06  |
| Yankee         |       |      |       |           |             |     |       |      |        |
| Transportation |       |      |       |           |             |     |       |      |        |
| Mortgage       | 0.67  |      |       |           |             |     |       | 2.31 | 2.98   |
| GNMA           |       |      |       |           |             |     |       |      |        |
| FHLMC          |       |      |       |           |             |     |       |      |        |
| FNMA           |       |      |       |           |             |     |       | 2.31 | 2.31   |
| Other Mortgage | 0.67  |      |       |           |             |     |       |      | 0.67   |
| Municipals     |       |      |       |           |             |     |       |      |        |
| Cash           |       |      |       |           |             |     |       |      |        |
| Other          | 1.07  |      |       |           |             |     |       | 0.32 | 1.39   |
| Total          | 31.11 | 1.93 | 21.90 | 42.43     |             |     |       | 2.63 | 100.00 |

#### City of Fort Lauderdale Police and Fire Fixed Income Sector Attribution Analysis Boyd Watterson Quarter Ending 3/17

|                | Wei       | ight   | Ret       | urn   |          | Selection |       |
|----------------|-----------|--------|-----------|-------|----------|-----------|-------|
|                | Portfolio | Index  | Portfolio | Index | Security | Sector    | Total |
| Finance        | 34.71     | 0.00   | 0.66      | 0.00  | 0.23     | 0.00      | 0.23  |
| Government     | 31.66     | 0.00   | 0.95      | 0.00  | 0.30     | 0.00      | 0.30  |
| Industrials    | 18.58     | 18.67  | 1.07      | 0.00  | 0.20     | -0.00     | 0.20  |
| Mortgage       | 3.25      | 0.00   | 0.54      | 0.00  | 0.02     | 0.00      | 0.02  |
| Transportation | 0.00      | 0.00   | 0.00      | 0.00  | 0.00     | 0.00      | 0.00  |
| Utilities      | 9.98      | 1.75   | 0.92      | 0.00  | 0.09     | 0.00      | 0.09  |
| Municipals     | 0.00      | 0.00   | 0.00      | 0.00  | 0.00     | 0.00      | 0.00  |
| Foreign        | 0.00      | 0.00   | 0.00      | 0.00  | 0.00     | 0.00      | 0.00  |
| Miscellaneous  | 1.82      | 0.00   |           | 0.00  | 0.00     | 0.00      | 0.00  |
|                |           |        |           |       |          |           |       |
|                | 100.00    | 100.00 | 0.84      | 0.00  | 0.84     | 0.00      | 0.84  |

Index - Barclays Int Govt/Credit

Security Selection Return Attribution

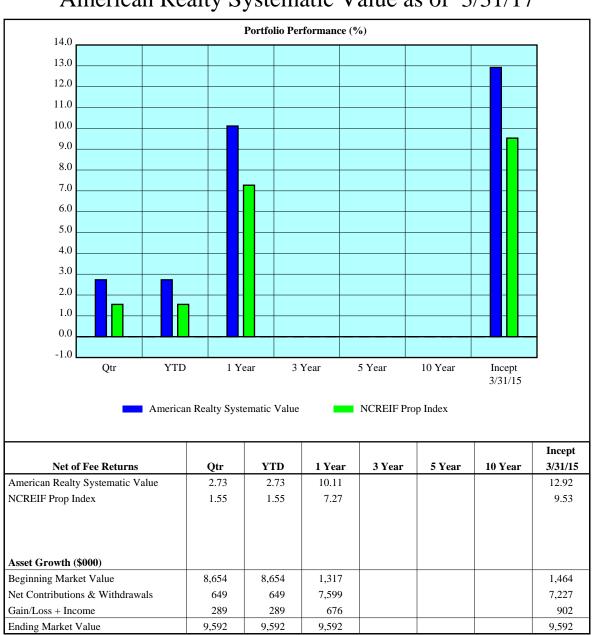
[Portfolio Market Value Sector Percentage] \* [Portfolio Sector Return - Index Sector Return ]

#### Sector Selection Return Attribution

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

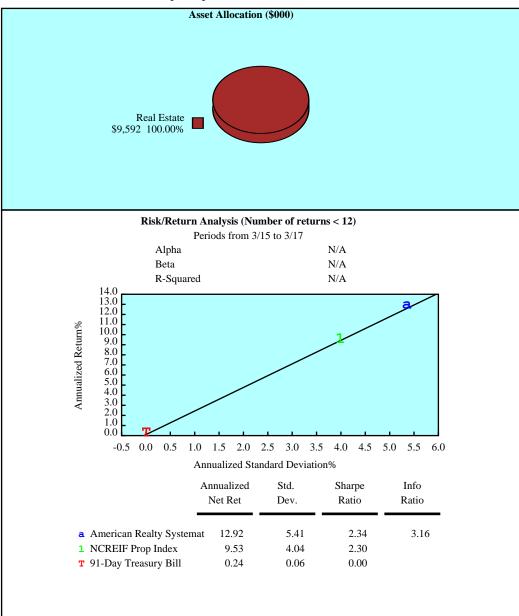
Trading Effect -0.01%

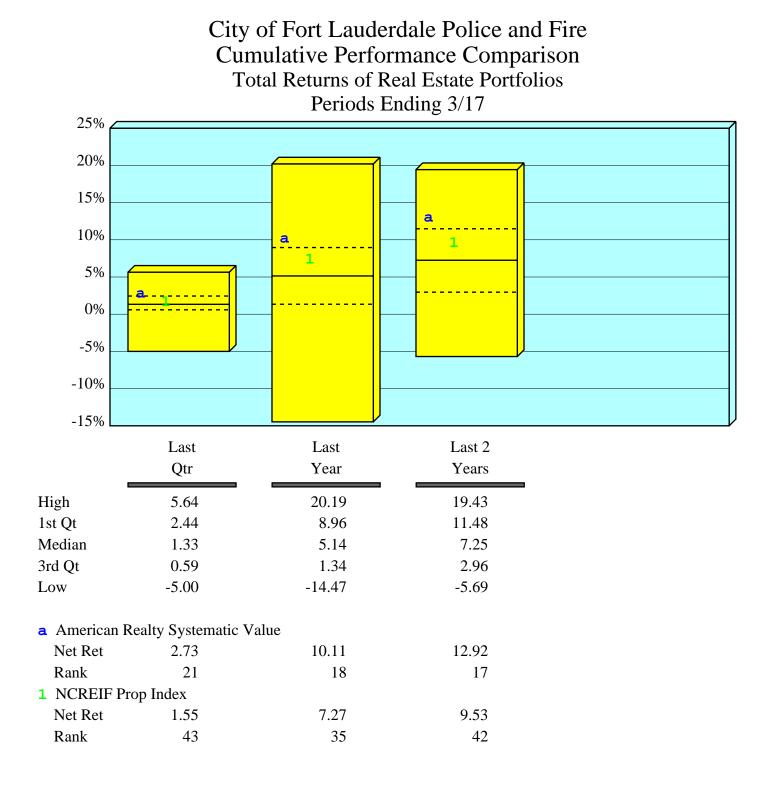
[Actual Return 0.83%] - [Buy Hold Return 0.84%]

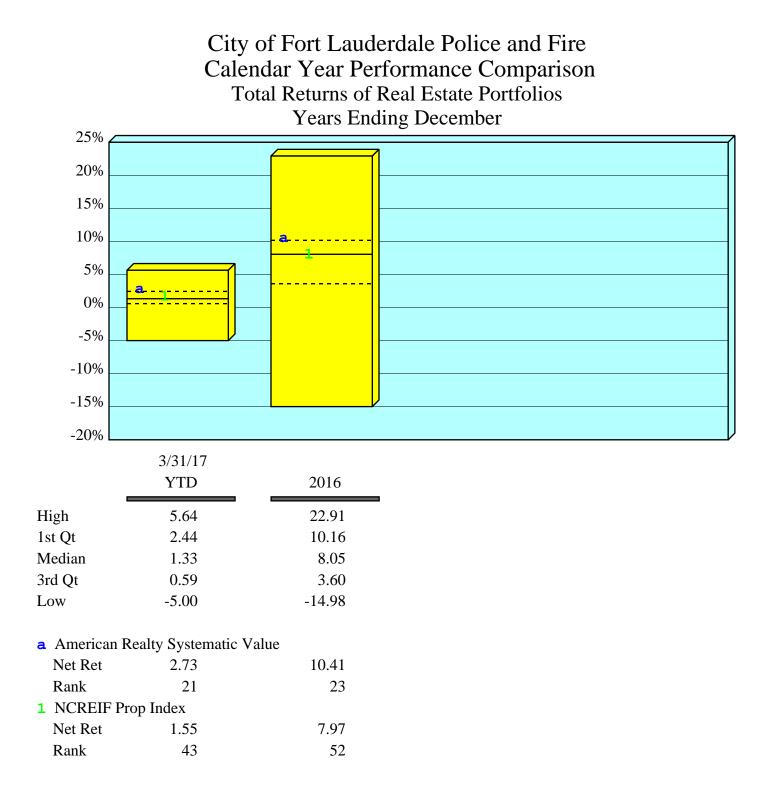


### City of Fort Lauderdale Police and Fire American Realty Systematic Value as of 3/31/17

#### City of Fort Lauderdale Police and Fire American Realty Systematic Value as of 3/31/17

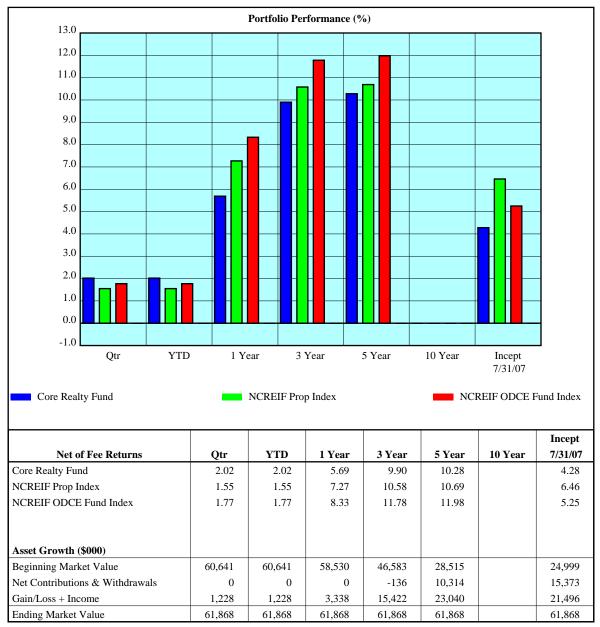






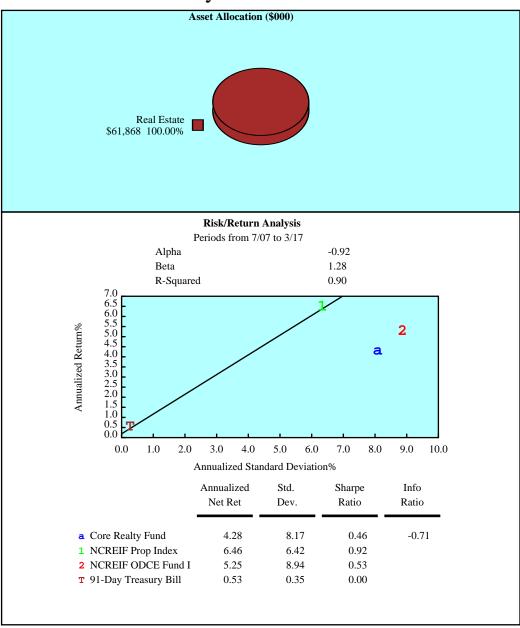
#### City of Fort Lauderdale Police and Fire Risk Measure Summary American Realty Systematic Value Quarterly Periods Ending 3/31/17

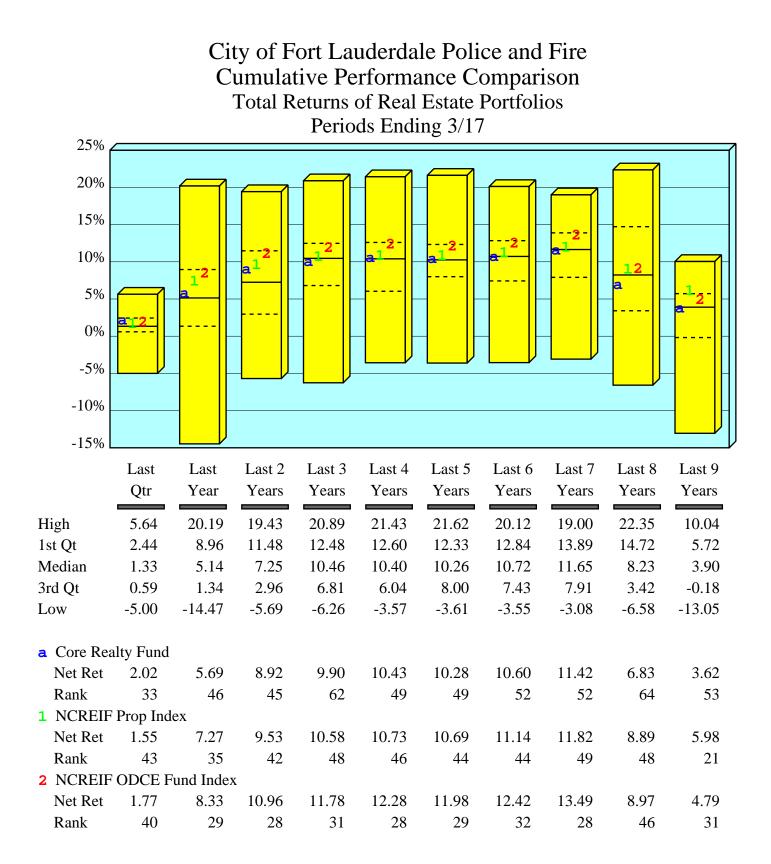
|                     | 1 Y       | ear   | 3 Ye      | ears  | 5 Ye      | ears  | Incep     | otion |
|---------------------|-----------|-------|-----------|-------|-----------|-------|-----------|-------|
| Risk Measures       | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench |
| Negative Periods    | 0         | 0     |           |       |           |       | 0         | 0     |
| Positive Periods    | 4         | 4     |           |       |           |       | 8         | 8     |
| Up Market Capture   | 1.60      |       |           |       |           |       | 1.46      |       |
| Down Market Capture |           |       |           |       |           |       |           |       |
| Batting Average     | 1.00      |       |           |       |           |       | 1.00      |       |
| Worst Quarter       | 1.94      | 1.55  |           |       |           |       | 1.94      | 1.55  |
| Best Quarter        | 3.43      | 2.03  |           |       |           |       | 4.56      | 3.14  |
| Worst 4 Quarters    | 11.64     | 7.27  |           |       |           |       | 11.31     | 7.27  |
| Best 4 Quarters     | 11.64     | 7.27  |           |       |           |       | 16.16     | 11.84 |
| Standard Deviation  | 1.41      | 0.40  |           |       |           |       | 1.69      | 1.30  |
| Beta                | 1.46      |       |           |       |           |       | 1.22      |       |
| Alpha               | 0.24      |       |           |       |           |       | 0.52      |       |
| R-Squared           | 0.72      |       |           |       |           |       | 0.78      |       |
| Sharpe Ratio        | 7.99      | 17.46 |           |       |           |       | 8.07      | 7.15  |
| Treynor Ratio       | 7.71      |       |           |       |           |       | 11.21     |       |
| Tracking Error      | 1.65      |       |           |       |           |       | 1.28      |       |
| Information Ratio   | 2.50      |       |           |       |           |       | 3.16      |       |



### City of Fort Lauderdale Police and Fire Core Realty Fund as of 3/31/17

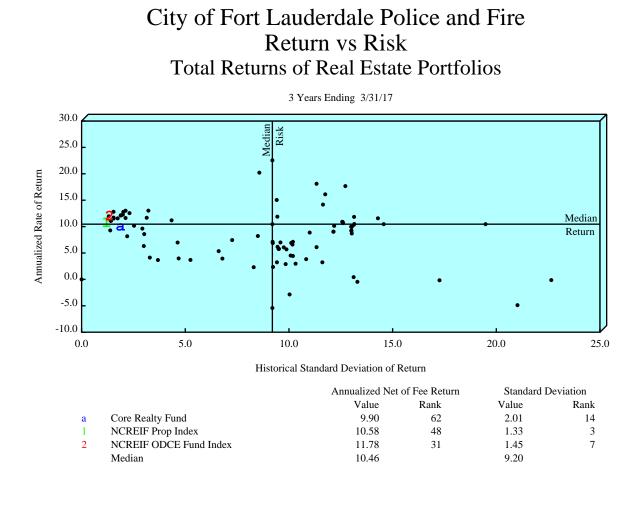
### City of Fort Lauderdale Police and Fire Core Realty Fund as of 3/31/17

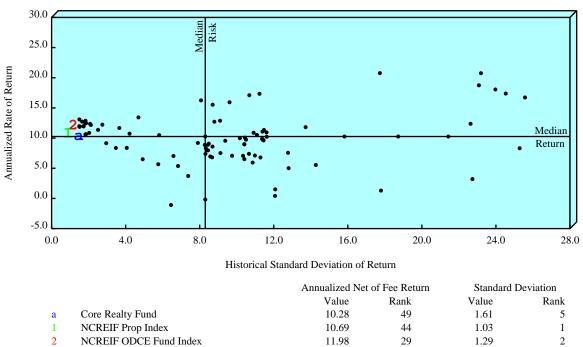




|           |                | 1         |                     |                    |                     |             | Portfoli           | OS                  |                |        |
|-----------|----------------|-----------|---------------------|--------------------|---------------------|-------------|--------------------|---------------------|----------------|--------|
|           |                |           |                     | Years E            | Inding l            | Decemb      | ber                |                     |                |        |
| 50%       |                |           |                     |                    |                     |             |                    |                     |                | (      |
| 40%       |                |           |                     |                    |                     |             |                    |                     |                |        |
| 30%       |                |           |                     | -  -               | $\frown$            |             |                    |                     | -  -           |        |
| 20%       |                |           | _                   | ┢╺╺╺╺╏┝            | _                   |             |                    |                     | -  -           |        |
| 10%       |                |           | a <u>1</u> 2-       | _ <mark>a12</mark> | a12-                | a <u>12</u> | a121               |                     |                |        |
| 0%        |                | a <u></u> | _ <mark> </mark>  _ |                    | _ <mark> </mark>  _ |             | _ <mark> </mark> _ | _ <mark> </mark>  _ | _ <b>_</b>   _ |        |
| -10%      |                |           |                     |                    |                     |             |                    |                     |                | a1     |
| -20%      |                |           |                     |                    |                     |             |                    |                     | 1              |        |
| -30%      |                |           |                     |                    |                     |             |                    |                     | 2 2            |        |
| -40%      |                |           |                     |                    |                     |             |                    |                     | ·              |        |
| -50%      |                |           |                     |                    |                     |             |                    |                     |                | Л      |
| -60%      |                |           |                     |                    |                     |             |                    |                     |                |        |
| -70%      |                |           |                     |                    |                     |             |                    |                     |                |        |
| -7070     | 2/21/17        |           |                     |                    |                     |             |                    |                     |                |        |
|           | 3/31/17<br>YTD | 2016      | 2015                | 2014               | 2013                | 2012        | 2011               | 2010                | 2009           | 2008   |
|           | TID            | 2010      | 2013                | 2014               | 2013                | 2012        | 2011               | 2010                | 2009           | 2008   |
| High      | 5.64           | 22.91     | 32.72               | 37.91              | 32.06               | 32.05       | 34.44              | 30.94               | 38.62          | 14.12  |
| 1st Qt    | 2.44           | 10.16     | 15.91               | 21.11              | 14.95               | 17.62       | 17.10              | 18.57               | -0.46          | -3.36  |
| Median    | 1.33           | 8.05      | 11.17               | 13.34              | 10.40               | 11.44       | 11.39              | 13.85               | -27.53         | -10.41 |
| 3rd Qt    | 0.59           | 3.60      | 2.44                | 8.77               | 2.97                | 5.63        | 2.47               | 1.00                | -34.25         | -29.09 |
| Low       | -5.00          | -14.98    | -21.27              | -10.78             | -6.80               | -7.03       | -15.86             | -26.38              | -61.97         | -49.44 |
|           |                |           |                     |                    |                     |             |                    |                     |                |        |
| a Core Re | •              |           |                     |                    |                     |             |                    |                     |                |        |
| Net Ret   | 2.02           | 6.07      | 14.25               | 10.54              | 11.28               | 10.22       | 13.85              | 10.99               | -30.19         | -5.73  |
| Rank      | 33             | 65        | 36                  | 68                 | 45                  | 57          | 38                 | 58                  | 65             | 34     |
| 1 NCREIF  |                |           |                     |                    |                     |             |                    |                     |                |        |
| Net Ret   | 1.55           | 7.97      | 13.33               | 11.81              | 10.99               | 10.54       | 14.26              | 13.11               | -16.86         | -6.46  |
| Rank      | 43             | 52        | 40                  | 59                 | 46                  | 56          | 36                 | 51                  | 33             | 34     |
| 2 NCREIF  |                |           |                     |                    |                     |             |                    |                     |                |        |
| Net Ret   | 1.77           | 8.76      | 15.01               | 12.49              | 13.94               | 10.94       | 15.99              | 16.36               | -29.76         | -10.00 |
| Rank      | 40             | 39        | 32                  | 56                 | 30                  | 54          | 27                 | 35                  | 62             | 46     |

#### City of Fort Lauderdale Police and Fire Calendar Year Performance Comparison Total Returns of Real Estate Portfolios Years Ending December





5 Years Ending 3/31/17

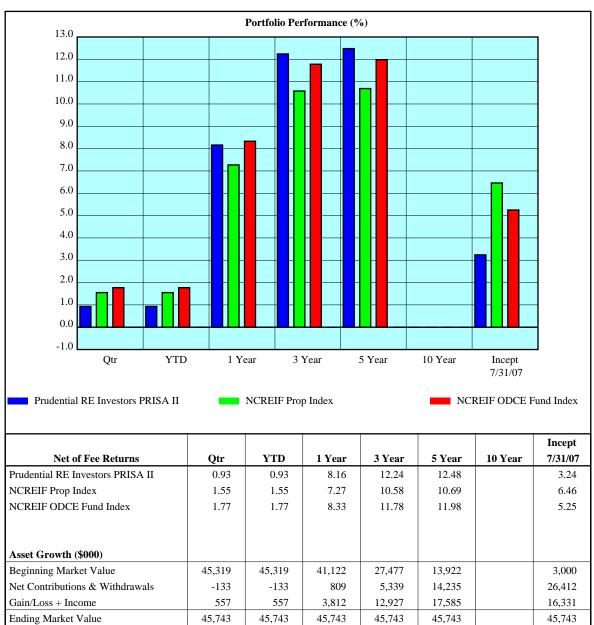
10.26

8.30

Median

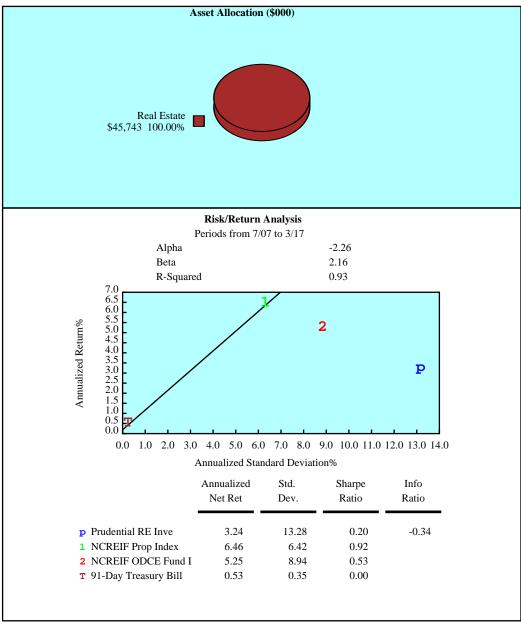
#### City of Fort Lauderdale Police and Fire Risk Measure Summary Core Realty Fund Quarterly Periods Ending 3/31/17

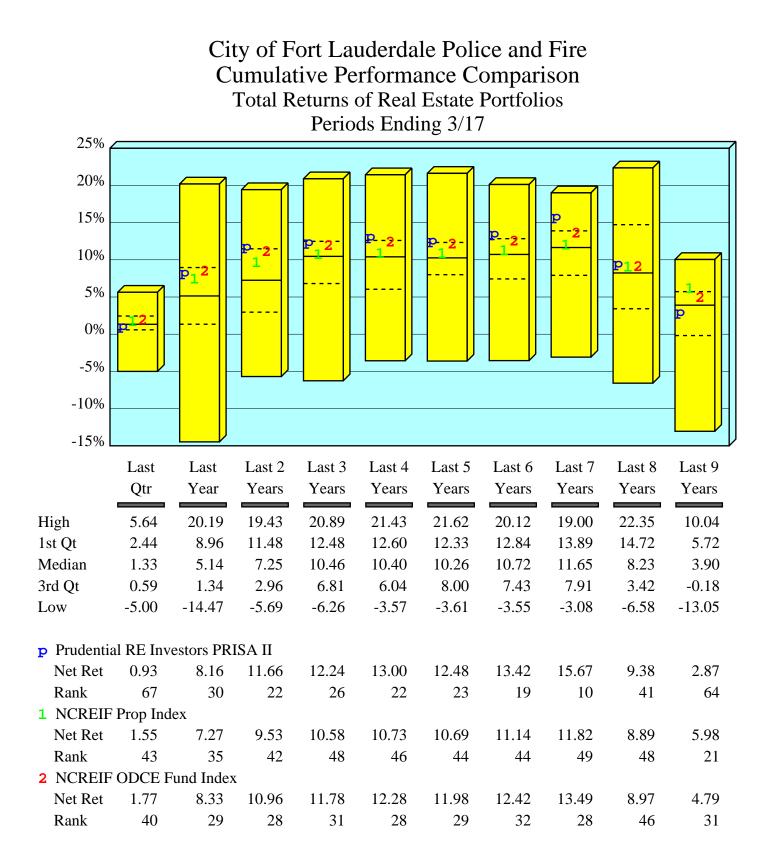
|                     | 1 Y       | ear   | 3 Ye      | ears  | 5 Ye      | ears  | Incep     | otion  |
|---------------------|-----------|-------|-----------|-------|-----------|-------|-----------|--------|
| Risk Measures       | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench  |
| Negative Periods    | 0         | 0     | 0         | 0     | 0         | 0     | 7         | 6      |
| Positive Periods    | 4         | 4     | 12        | 12    | 20        | 20    | 32        | 33     |
| Up Market Capture   | 0.78      |       | 0.94      |       | 0.97      |       | 0.97      |        |
| Down Market Capture |           |       |           |       |           |       | 1.54      |        |
| Batting Average     | 0.25      |       | 0.50      |       | 0.45      |       | 0.38      |        |
| Worst Quarter       | 0.96      | 1.55  | 0.96      | 1.55  | 0.96      | 1.55  | -12.88    | -8.29  |
| Best Quarter        | 2.02      | 2.03  | 4.20      | 3.57  | 4.20      | 3.57  | 4.68      | 4.62   |
| Worst 4 Quarters    | 5.69      | 7.27  | 5.69      | 7.27  | 5.69      | 7.27  | -32.60    | -22.11 |
| Best 4 Quarters     | 5.69      | 7.27  | 14.52     | 13.47 | 14.52     | 13.47 | 17.00     | 16.73  |
| Standard Deviation  | 1.01      | 0.40  | 2.03      | 1.33  | 1.63      | 1.03  | 8.00      | 5.88   |
| Beta                | 0.66      |       | 1.04      |       | 1.07      |       | 1.28      |        |
| Alpha               | 0.19      |       | -0.25     |       | -0.25     |       | -0.88     |        |
| R-Squared           | 0.54      |       | 0.73      |       | 0.71      |       | 0.90      |        |
| Sharpe Ratio        | 5.28      | 17.46 | 4.84      | 7.84  | 6.26      | 10.24 | 0.47      | 0.99   |
| Treynor Ratio       | 8.04      |       | 9.40      |       | 9.54      |       | 2.90      |        |
| Tracking Error      | 1.33      |       | 1.32      |       | 1.08      |       | 2.99      |        |
| Information Ratio   | -1.13     |       | -0.42     |       | -0.30     |       | -0.64     |        |

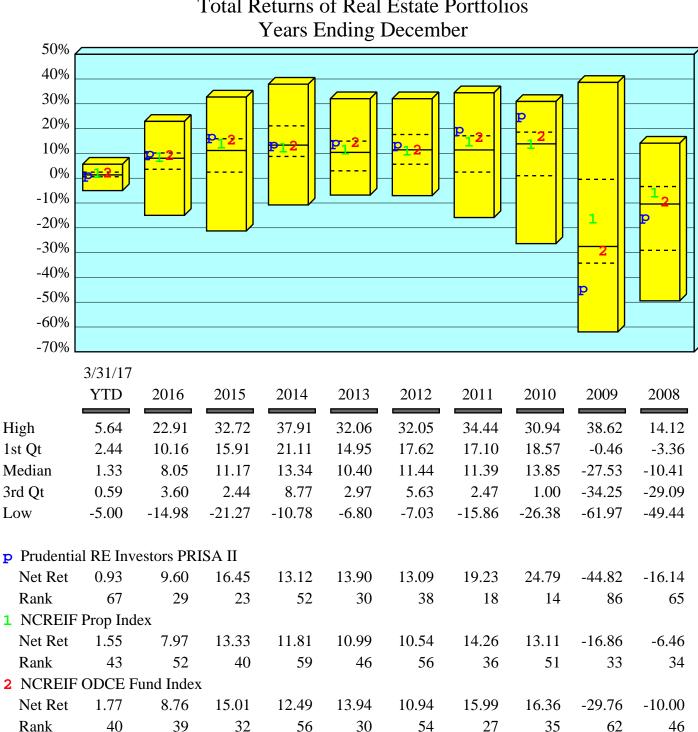


### City of Fort Lauderdale Police and Fire Prudential RE Investors PRISA II as of 3/31/17

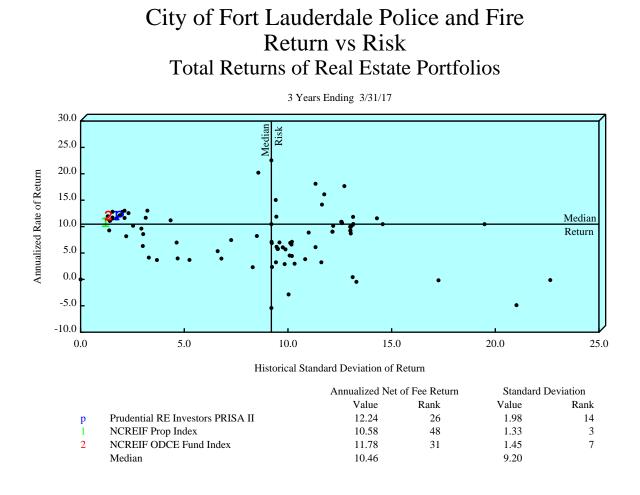
#### City of Fort Lauderdale Police and Fire Prudential RE Investors PRISA II as of 3/31/17

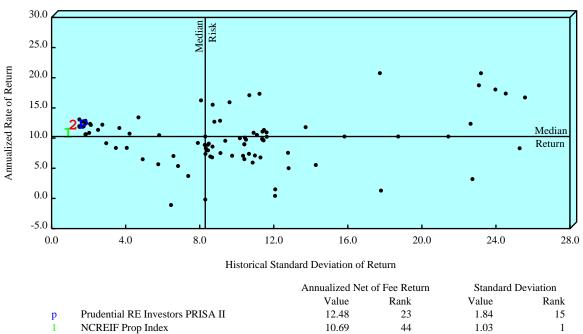






#### City of Fort Lauderdale Police and Fire Calendar Year Performance Comparison Total Returns of Real Estate Portfolios Years Ending December





2

Median

NCREIF ODCE Fund Index

5 Years Ending 3/31/17

11.98

10.26

29

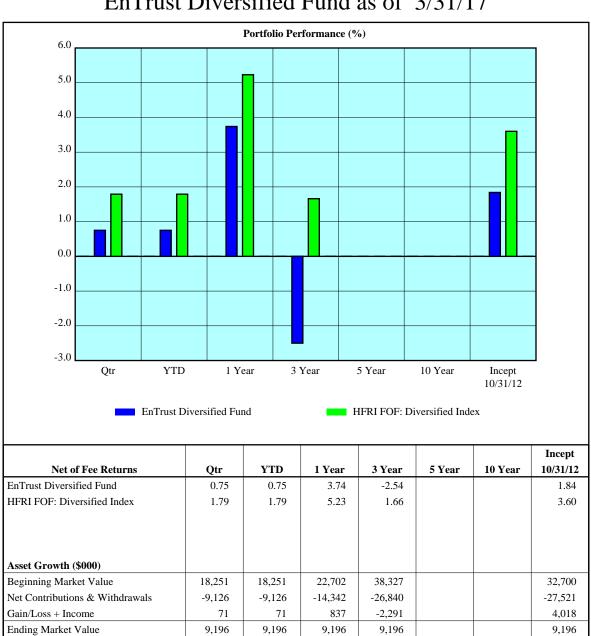
1.29

8.30

2

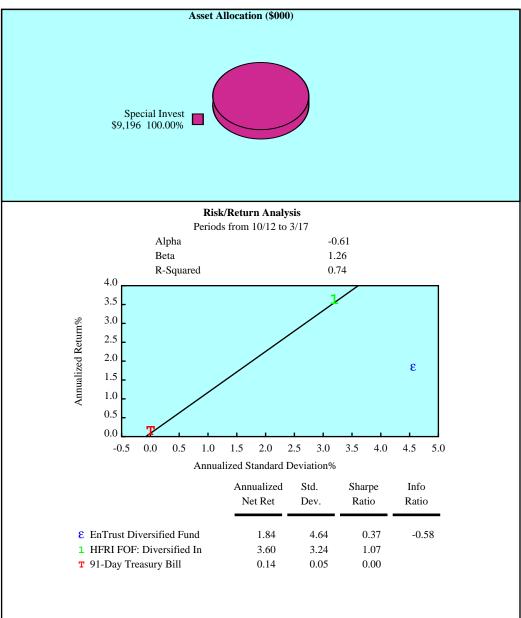
#### City of Fort Lauderdale Police and Fire Risk Measure Summary Prudential RE Investors PRISA II Quarterly Periods Ending 3/31/17

|                     | 1 Year    |       | 3 Ye      | ears  | 5 Y       | ears  | Incep     | otion  |
|---------------------|-----------|-------|-----------|-------|-----------|-------|-----------|--------|
| Risk Measures       | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench  |
| Negative Periods    | 0         | 0     | 0         | 0     | 0         | 0     | 5         | 6      |
| Positive Periods    | 4         | 4     | 12        | 12    | 20        | 20    | 34        | 33     |
| Up Market Capture   | 1.25      |       | 1.19      |       | 1.19      |       | 1.27      |        |
| Down Market Capture |           |       |           |       |           |       | 2.45      |        |
| Batting Average     | 0.75      |       | 0.83      |       | 0.80      |       | 0.67      |        |
| Worst Quarter       | 1.23      | 1.55  | 1.23      | 1.55  | 1.23      | 1.55  | -24.78    | -8.29  |
| Best Quarter        | 2.76      | 2.03  | 4.70      | 3.57  | 4.70      | 3.57  | 8.23      | 4.62   |
| Worst 4 Quarters    | 9.10      | 7.27  | 9.10      | 7.27  | 9.10      | 7.27  | -51.17    | -22.11 |
| Best 4 Quarters     | 9.10      | 7.27  | 16.45     | 13.47 | 16.45     | 13.47 | 30.17     | 16.73  |
| Standard Deviation  | 1.34      | 0.40  | 1.81      | 1.33  | 1.73      | 1.03  | 13.24     | 5.88   |
| Beta                | 1.30      |       | 1.11      |       | 1.11      |       | 2.16      |        |
| Alpha               | -0.07     |       | 0.18      |       | 0.19      |       | -2.25     |        |
| R-Squared           | 0.85      |       | 0.78      |       | 0.62      |       | 0.93      |        |
| Sharpe Ratio        | 6.52      | 17.46 | 6.85      | 7.84  | 7.26      | 10.24 | 0.21      | 0.99   |
| Treynor Ratio       | 6.73      |       | 11.16     |       | 11.32     |       | 1.27      |        |
| Tracking Error      | 1.12      |       | 1.19      |       | 1.37      |       | 7.72      |        |
| Information Ratio   | 1.54      |       | 1.55      |       | 1.34      |       | -0.32     |        |



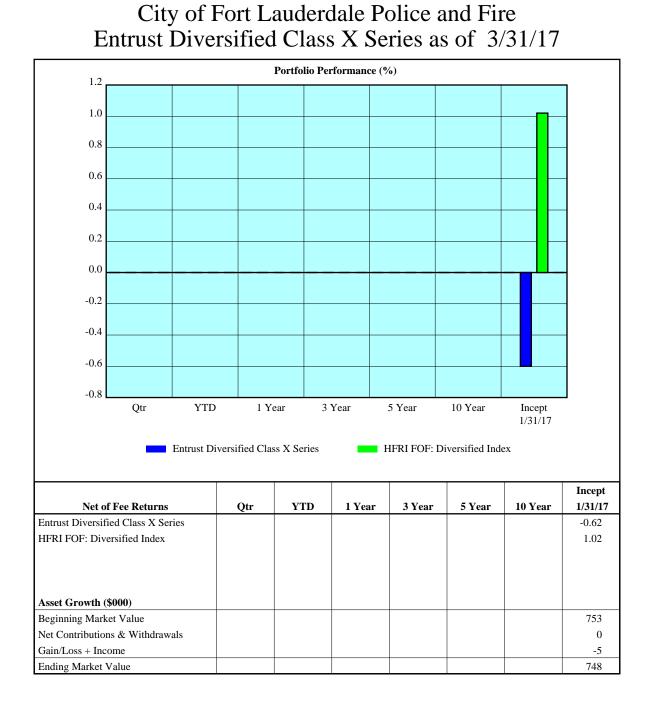
# City of Fort Lauderdale Police and Fire EnTrust Diversified Fund as of 3/31/17

#### City of Fort Lauderdale Police and Fire EnTrust Diversified Fund as of 3/31/17

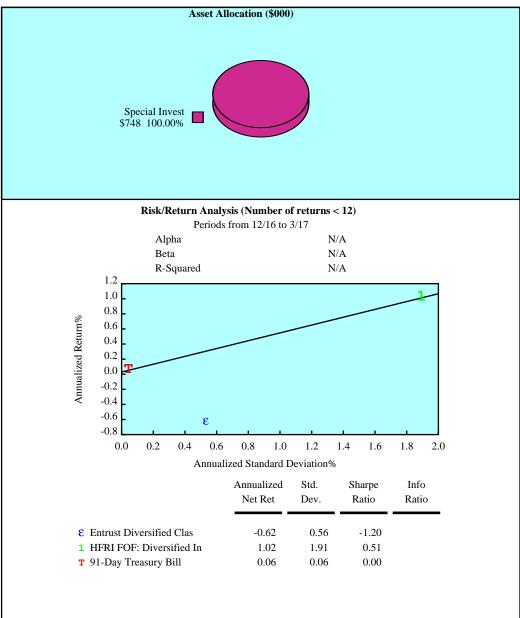


#### City of Fort Lauderdale Police and Fire Risk Measure Summary EnTrust Diversified Fund Quarterly Periods Ending 3/31/17

|                     | 1 Y       | ear   | 3 Ye      | ears  | 5 Ye      | ears  | Incep     | otion |
|---------------------|-----------|-------|-----------|-------|-----------|-------|-----------|-------|
| Risk Measures       | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench |
| Negative Periods    | 0         | 0     | 6         | 3     |           |       | 6         | 3     |
| Positive Periods    | 4         | 4     | 6         | 9     |           |       | 12        | 15    |
| Up Market Capture   | 0.92      |       | 0.51      |       |           |       | 1.09      |       |
| Down Market Capture |           |       | 1.57      |       |           |       | 1.57      |       |
| Batting Average     | 0.75      |       | 0.33      |       |           |       | 0.50      |       |
| Worst Quarter       | 0.56      | 0.46  | -5.26     | -2.94 |           |       | -5.26     | -2.94 |
| Best Quarter        | 2.28      | 1.79  | 2.29      | 2.63  |           |       | 4.43      | 3.94  |
| Worst 4 Quarters    | 4.79      | 5.23  | -11.19    | -5.49 |           |       | -11.19    | -5.49 |
| Best 4 Quarters     | 4.79      | 5.23  | 4.79      | 5.63  |           |       | 12.44     | 9.04  |
| Standard Deviation  | 1.54      | 1.26  | 4.73      | 3.46  |           |       | 5.13      | 3.49  |
| Beta                | 0.82      |       | 1.22      |       |           |       | 1.26      |       |
| Alpha               | 0.11      |       | -0.82     |       |           |       | -0.30     |       |
| R-Squared           | 0.58      |       | 0.81      |       |           |       | 0.74      |       |
| Sharpe Ratio        | 2.88      | 3.86  | -0.32     | 0.43  |           |       | 0.57      | 0.96  |
| Treynor Ratio       | 5.43      |       | -1.24     |       |           |       | 2.33      |       |
| Tracking Error      | 1.32      |       | 2.16      |       |           |       | 2.77      |       |
| Information Ratio   | -0.32     |       | -1.36     |       |           |       | -0.13     |       |

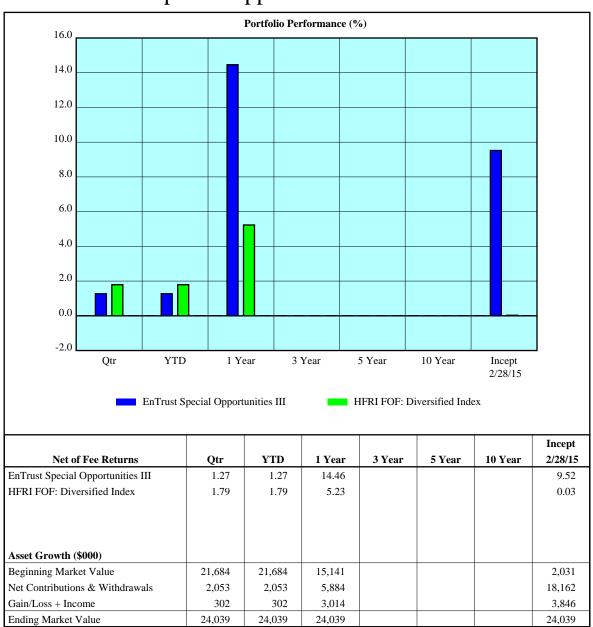


#### City of Fort Lauderdale Police and Fire Entrust Diversified Class X Series as of 3/31/17



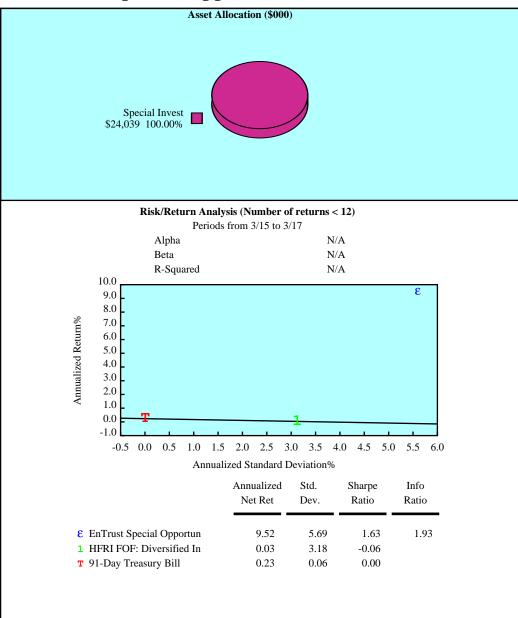
#### City of Fort Lauderdale Police and Fire Risk Measure Summary Entrust Diversified Class X Series Quarterly Periods Ending 3/31/17

|                     | 1 Y       | ear   | 3 Ye      | ears  | 5 Y       | ears  | Incer     | otion |
|---------------------|-----------|-------|-----------|-------|-----------|-------|-----------|-------|
| Risk Measures       | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench |
| Negative Periods    |           |       |           |       |           |       | 1         | 0     |
| Positive Periods    |           |       |           |       |           |       | 0         | 1     |
| Up Market Capture   |           |       |           |       |           |       | -0.47     |       |
| Down Market Capture |           |       |           |       |           |       |           |       |
| Batting Average     |           |       |           |       |           |       | 0.00      |       |
| Worst Quarter       |           |       |           |       |           |       | -0.85     | 1.79  |
| Best Quarter        |           |       |           |       |           |       | -0.85     | 1.79  |
| Worst 4 Quarters    |           |       |           |       |           |       |           |       |
| Best 4 Quarters     |           |       |           |       |           |       |           |       |
| Standard Deviation  |           |       |           |       |           |       |           |       |
| Beta                |           |       |           |       |           |       |           |       |
| Alpha               |           |       |           |       |           |       |           |       |
| R-Squared           |           |       |           |       |           |       |           |       |
| Sharpe Ratio        |           |       |           |       |           |       |           |       |
| Treynor Ratio       |           |       |           |       |           |       |           |       |
| Tracking Error      |           |       |           |       |           |       |           |       |
| Information Ratio   |           |       |           |       |           |       |           |       |



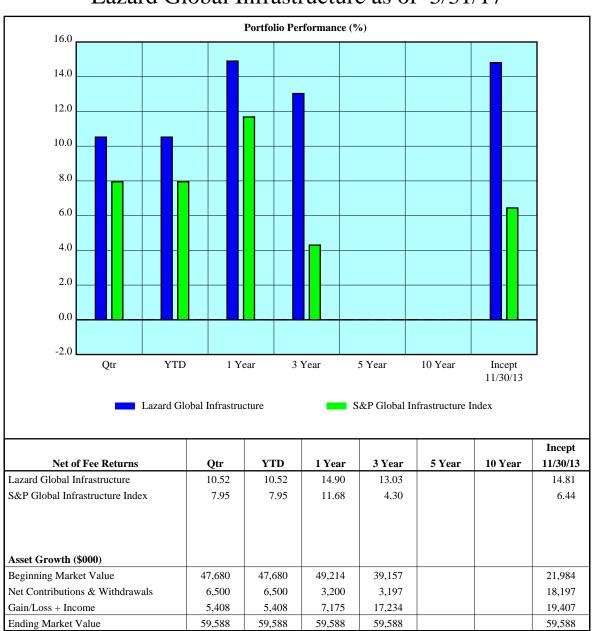
#### City of Fort Lauderdale Police and Fire EnTrust Special Opportunities III as of 3/31/17

#### City of Fort Lauderdale Police and Fire EnTrust Special Opportunities III as of 3/31/17



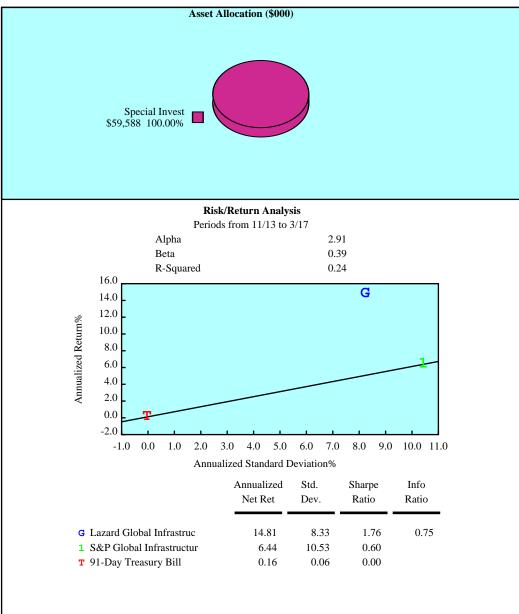
#### City of Fort Lauderdale Police and Fire Risk Measure Summary EnTrust Special Opportunities III Quarterly Periods Ending 3/31/17

|                     | 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     |           |       |           |       | 1         | 3     |
| Positive Periods    | 4         | 4     |           |       |           |       | 7         | 5     |
| Up Market Capture   | 3.23      |       |           |       |           |       | 3.66      |       |
| Down Market Capture |           |       |           |       |           |       | -0.28     |       |
| Batting Average     | 0.75      |       |           |       |           |       | 0.75      |       |
| Worst Quarter       | 1.27      | 0.46  |           |       |           |       | -1.81     | -2.94 |
| Best Quarter        | 6.25      | 1.79  |           |       |           |       | 6.25      | 1.79  |
| Worst 4 Quarters    | 16.93     | 5.23  |           |       |           |       | 5.20      | -5.49 |
| Best 4 Quarters     | 16.93     | 5.23  |           |       |           |       | 19.22     | 5.23  |
| Standard Deviation  | 4.12      | 1.26  |           |       |           |       | 5.18      | 3.76  |
| Beta                | 0.98      |       |           |       |           |       | 0.43      |       |
| Alpha               | 2.74      |       |           |       |           |       | 2.64      |       |
| R-Squared           | 0.09      |       |           |       |           |       | 0.08      |       |
| Sharpe Ratio        | 4.02      | 3.86  |           |       |           |       | 2.06      | -0.14 |
| Treynor Ratio       | 16.87     |       |           |       |           |       | 24.93     |       |
| Tracking Error      | 4.94      |       |           |       |           |       | 5.29      |       |
| Information Ratio   | 2.27      |       |           |       |           |       | 2.11      |       |



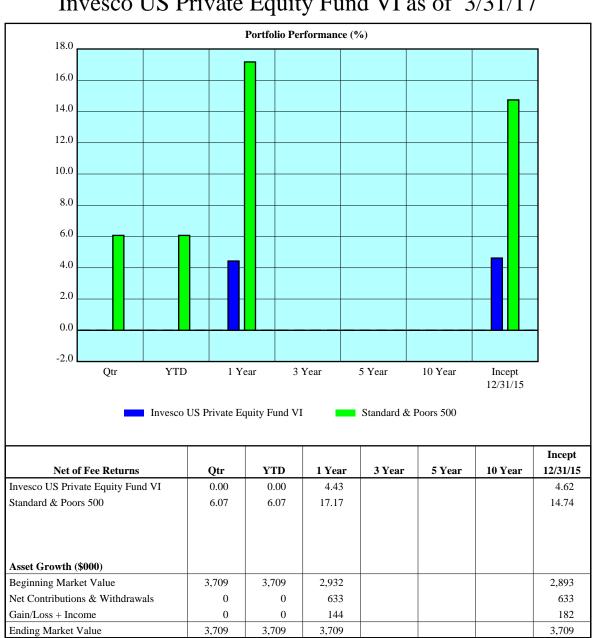
# City of Fort Lauderdale Police and Fire Lazard Global Infrastructure as of 3/31/17

# City of Fort Lauderdale Police and Fire Lazard Global Infrastructure as of 3/31/17



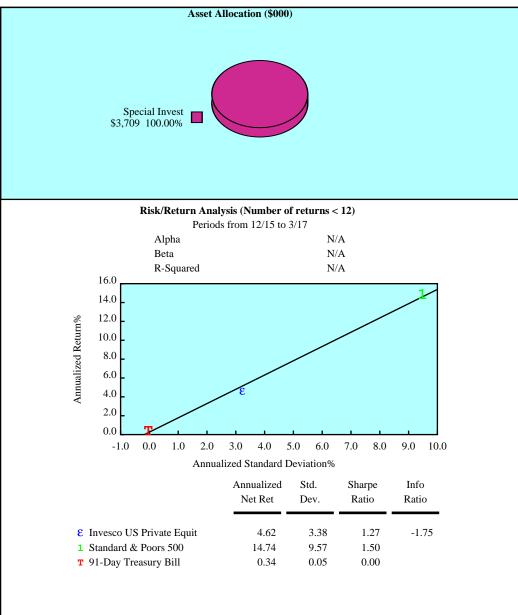
# City of Fort Lauderdale Police and Fire Risk Measure Summary Lazard Global Infrastructure Quarterly Periods Ending 3/31/17

|                     | 1 Y       | ear   | 3 Years   |        | 5 Years   |       | Inception |        |
|---------------------|-----------|-------|-----------|--------|-----------|-------|-----------|--------|
| Risk Measures       | Portfolio | Bench | Portfolio | Bench  | Portfolio | Bench | Portfolio | Bench  |
| Negative Periods    | 1         | 1     | 3         | 6      |           |       | 3         | 6      |
| Positive Periods    | 3         | 3     | 9         | 6      |           |       | 10        | 7      |
| Up Market Capture   | 0.73      |       | 0.77      |        |           |       | 0.83      |        |
| Down Market Capture | -0.66     |       | -0.60     |        |           |       | -0.60     |        |
| Batting Average     | 0.75      |       | 0.67      |        |           |       | 0.69      |        |
| Worst Quarter       | -1.61     | -4.06 | -4.49     | -7.05  |           |       | -4.49     | -7.05  |
| Best Quarter        | 10.52     | 7.95  | 10.52     | 8.67   |           |       | 10.52     | 8.67   |
| Worst 4 Quarters    | 14.90     | 11.68 | 6.11      | -11.46 |           |       | 6.11      | -11.46 |
| Best 4 Quarters     | 14.90     | 11.68 | 18.45     | 14.61  |           |       | 18.45     | 14.61  |
| Standard Deviation  | 10.09     | 10.21 | 8.25      | 10.71  |           |       | 8.36      | 10.75  |
| Beta                | 0.47      |       | 0.34      |        |           |       | 0.39      |        |
| Alpha               | 2.22      |       | 2.76      |        |           |       | 2.91      |        |
| R-Squared           | 0.21      |       | 0.18      |        |           |       | 0.24      |        |
| Sharpe Ratio        | 1.44      | 1.11  | 1.56      | 0.39   |           |       | 1.74      | 0.56   |
| Treynor Ratio       | 31.03     |       | 38.17     |        |           |       | 37.45     |        |
| Tracking Error      | 11.15     |       | 10.36     |        |           |       | 9.93      |        |
| Information Ratio   | 0.22      |       | 0.75      |        |           |       | 0.75      |        |



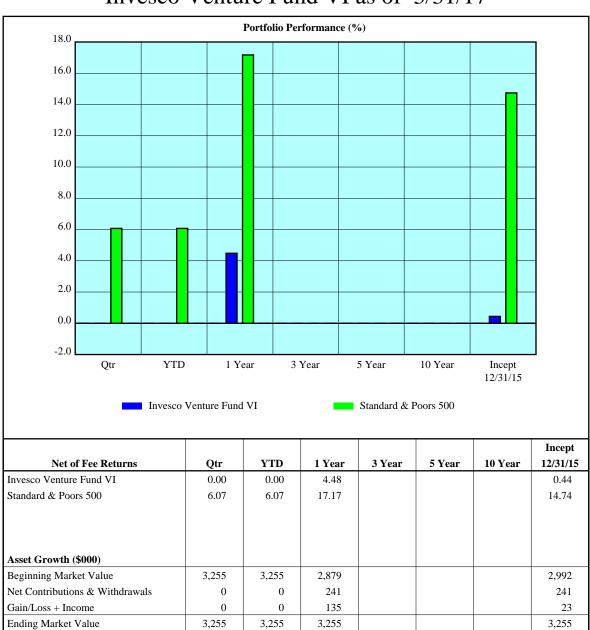
# City of Fort Lauderdale Police and Fire Invesco US Private Equity Fund VI as of 3/31/17

# City of Fort Lauderdale Police and Fire Invesco US Private Equity Fund VI as of 3/31/17



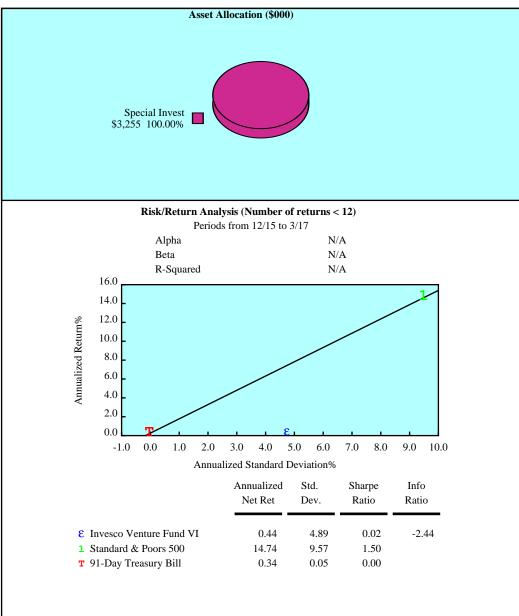
# City of Fort Lauderdale Police and Fire Risk Measure Summary Invesco US Private Equity Fund VI Quarterly Periods Ending 3/31/17

|                     | 1 Year 3 Years |       | 5 Years   |       | Inception |       |           |       |
|---------------------|----------------|-------|-----------|-------|-----------|-------|-----------|-------|
| Risk Measures       | Portfolio      | Bench | Portfolio | Bench | Portfolio | Bench | Portfolio | Bench |
| Negative Periods    | 1              | 0     |           |       |           |       | 1         | 0     |
| Positive Periods    | 3              | 4     |           |       |           |       | 4         | 5     |
| Up Market Capture   | 0.26           |       |           |       |           |       | 0.31      |       |
| Down Market Capture |                |       |           |       |           |       |           |       |
| Batting Average     | 0.00           |       |           |       |           |       | 0.00      |       |
| Worst Quarter       | -0.37          | 2.46  |           |       |           |       | -0.37     | 1.35  |
| Best Quarter        | 3.44           | 6.07  |           |       |           |       | 3.44      | 6.07  |
| Worst 4 Quarters    | 4.43           | 17.17 |           |       |           |       | 4.43      | 11.96 |
| Best 4 Quarters     | 4.43           | 17.17 |           |       |           |       | 5.81      | 17.17 |
| Standard Deviation  | 3.45           | 2.99  |           |       |           |       | 2.99      | 3.54  |
| Beta                | 0.06           |       |           |       |           |       | 0.01      |       |
| Alpha               | 0.79           |       |           |       |           |       | 1.01      |       |
| R-Squared           | 0.01           |       |           |       |           |       | 0.00      |       |
| Sharpe Ratio        | 1.18           | 5.63  |           |       |           |       | 1.43      | 4.07  |
| Treynor Ratio       | 74.06          |       |           |       |           |       | 300.85    |       |
| Tracking Error      | 5.30           |       |           |       |           |       | 5.28      |       |
| Information Ratio   | -2.15          |       |           |       |           |       | -1.75     |       |



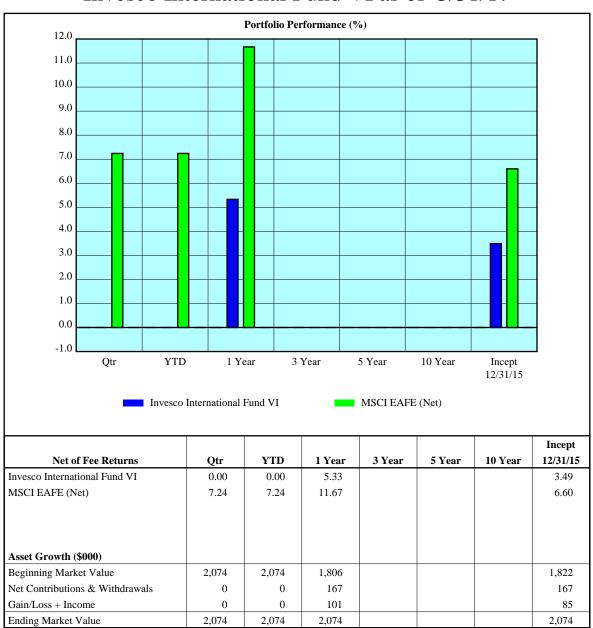
# City of Fort Lauderdale Police and Fire Invesco Venture Fund VI as of 3/31/17

# City of Fort Lauderdale Police and Fire Invesco Venture Fund VI as of 3/31/17



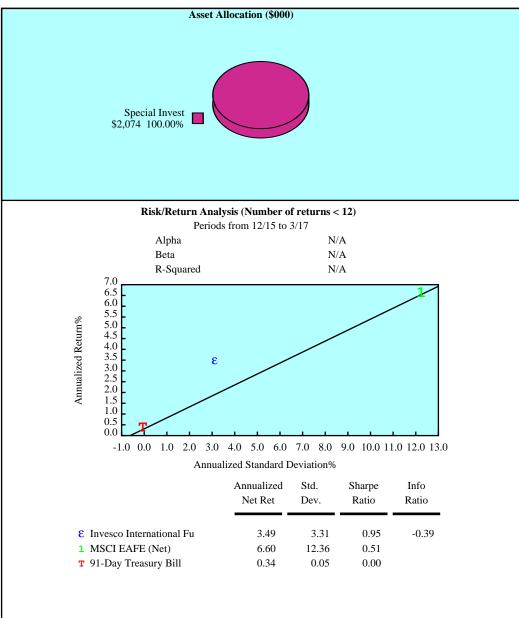
# City of Fort Lauderdale Police and Fire Risk Measure Summary Invesco Venture Fund VI Quarterly Periods Ending 3/31/17

|                     | 1 Y       | Year 3 Years |           | 5 Years |           | Inception |           |       |
|---------------------|-----------|--------------|-----------|---------|-----------|-----------|-----------|-------|
| Risk Measures       | Portfolio | Bench        | Portfolio | Bench   | Portfolio | Bench     | Portfolio | Bench |
| Negative Periods    | 1         | 0            |           |         |           |           | 2         | 0     |
| Positive Periods    | 3         | 4            |           |         |           |           | 3         | 5     |
| Up Market Capture   | 0.26      |              |           |         |           |           | 0.03      |       |
| Down Market Capture |           |              |           |         |           |           |           |       |
| Batting Average     | 0.25      |              |           |         |           |           | 0.20      |       |
| Worst Quarter       | -0.23     | 2.46         |           |         |           |           | -3.76     | 1.35  |
| Best Quarter        | 4.46      | 6.07         |           |         |           |           | 4.46      | 6.07  |
| Worst 4 Quarters    | 4.48      | 17.17        |           |         |           |           | 0.55      | 11.96 |
| Best 4 Quarters     | 4.48      | 17.17        |           |         |           |           | 4.48      | 17.17 |
| Standard Deviation  | 4.48      | 2.99         |           |         |           |           | 5.83      | 3.54  |
| Beta                | 0.12      |              |           |         |           |           | 0.39      |       |
| Alpha               | 0.54      |              |           |         |           |           | -1.27     |       |
| R-Squared           | 0.02      |              |           |         |           |           | 0.11      |       |
| Sharpe Ratio        | 0.92      | 5.63         |           |         |           |           | 0.02      | 4.07  |
| Treynor Ratio       | 33.04     |              |           |         |           |           | 0.25      |       |
| Tracking Error      | 5.68      |              |           |         |           |           | 5.29      |       |
| Information Ratio   | -2.00     |              |           |         |           |           | -2.44     |       |



# City of Fort Lauderdale Police and Fire Invesco International Fund VI as of 3/31/17

# City of Fort Lauderdale Police and Fire Invesco International Fund VI as of 3/31/17



# City of Fort Lauderdale Police and Fire Risk Measure Summary Invesco International Fund VI Quarterly Periods Ending 3/31/17

|                     | 1 Y       | 1 Year 3 Years |           | 5 Years |           | Inception |           |       |
|---------------------|-----------|----------------|-----------|---------|-----------|-----------|-----------|-------|
| Risk Measures       | Portfolio | Bench          | Portfolio | Bench   | Portfolio | Bench     | Portfolio | Bench |
| Negative Periods    | 0         | 2              |           |         |           |           | 1         | 3     |
| Positive Periods    | 4         | 2              |           |         |           |           | 4         | 2     |
| Up Market Capture   | 0.16      |                |           |         |           |           | 0.16      |       |
| Down Market Capture | -1.36     |                |           |         |           |           | -0.39     |       |
| Batting Average     | 0.50      |                |           |         |           |           | 0.60      |       |
| Worst Quarter       | 0.00      | -1.46          |           |         |           |           | -0.90     | -3.01 |
| Best Quarter        | 2.84      | 7.24           |           |         |           |           | 2.84      | 7.24  |
| Worst 4 Quarters    | 5.33      | 11.67          |           |         |           |           | 4.38      | 1.00  |
| Best 4 Quarters     | 5.33      | 11.67          |           |         |           |           | 5.33      | 11.67 |
| Standard Deviation  | 2.96      | 9.19           |           |         |           |           | 3.24      | 9.54  |
| Beta                | 0.01      |                |           |         |           |           | 0.10      |       |
| Alpha               | 1.19      |                |           |         |           |           | 0.63      |       |
| R-Squared           | 0.00      |                |           |         |           |           | 0.08      |       |
| Sharpe Ratio        | 1.68      | 1.23           |           |         |           |           | 0.97      | 0.66  |
| Treynor Ratio       | 386.09    |                |           |         |           |           | 32.32     |       |
| Tracking Error      | 9.97      |                |           |         |           |           | 9.24      |       |
| Information Ratio   | -0.65     |                |           |         |           |           | -0.39     |       |

# **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

- 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.
  - 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
33.75% Barclays Capital Intermediate Government/Credit Bond Index
12.5% NCREIF Index

Please note that the 12.5% target weight to 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.

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:

| <u>Asset Class</u>                          | Target Allocation | <u>Minimum</u> | <u>Maximum</u> |  |  |  |  |  |
|---|-------------------|----------------|----------------|--|--|--|--|--|
| Domestic Equity:<br>Large Cap Equity        | 17.5%             | 10%            | 30%            |  |  |  |  |  |
| Large Cap Equity is furt                    | 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 Equ                           | 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%            |  |  |  |  |  |
| Alternative Investments:                    |                   |                |                |  |  |  |  |  |
| Global Infrastructure                       | 5%                | 2.5%           | 7.5%           |  |  |  |  |  |
| Real Estate                                 | 12.5%             | 7.5%           | 17.5%          |  |  |  |  |  |
| Multi-Strategy                              | 7.5%              | 2.5%           | 12.5%          |  |  |  |  |  |
| Fixed Income (incl. Cash)                   | 30%               | 25%            | 35%            |  |  |  |  |  |

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.

Approved May 2016

Dow Jones Industrial Average: This index is comprised of 30 "blue-chip" US stocks selected for their history of successful growth and wide interest among investors. The DJIA represents about 20% of the total market value of all US stocks and about 25% of the NYSE market capitalization. It is a price-weighted arithmetic average, with the divisor adjusted to reflect stock splits and the occasional stock switches in the index.

NASDAQ Composite: A cap-weighted index comprised of all common stocks listed on the NASDAQ Stock Market (National Association of Securities Dealers Automated Quote system).

S&P 500: A broad-based measurement of changes in stock market conditions based on the average performance of 500 widely held common stocks. This index does not contain the 500 largest companies or the most expensive stocks traded in the US. While many of the stocks are among the largest, this index also includes many relatively small companies. This index consists of approximately 380 industrial, 40 utility, 10 transportation, and 70 financial companies listed on the US market exchanges. It is a capitalization-weighted index (stock price times number of shares outstanding), calculated on a total return basis with dividend reinvested.

Russell 1000: The 1000 largest companies in the Russell 3000 index, based on market capitalization.

Russell 1000 Growth: A segment of the Russell 1000 with a greater-than-average growth orientation. Companies in this index have higher price-to-book and price-to-earnings ratios, lower dividend yields and higher forecasted growth values than the Russell 1000 Growth index.

Russell 1000 Value: Represents a segment of the Russell 1000 with a less-than-average growth orientation. Companies in this index have low price-to book and price-to-earnings ratios, higher dividend yields and lower forecasted growth values than the Russell 1000 Growth index.

Russell Mid-Cap: This index consists of the bottom 800 securities in the Russell 1000 as ranked by total market capitalization, and represents over 35% of the Russell 1000 total market cap.

Russell Mid-Cap Growth: The Russell Mid-cap Growth Index offers investors access to the mid-cap growth segment of the U.S. equity universe. The Russell Midcap Growth Index is constructed to provide a comprehensive and unbiased barometer of the mid-cap growth market. Based on ongoing empirical research of investment manager behavior, the methodology used to determine growth probability approximates the aggregate mid-cap growth manager's opportunity set.

Russell Mid-Cap Value: Measures the performance of the Russell 3000 Index extended to include micro-cap securities of the Russell Micro-cap Index. The index represents approximately 99% of the U.S. Equity Market. As of the latest reconstitution, the average market capitalization was approximately \$3.8 billion; the median market capitalization was approximately \$612 million. The index had a total market capitalization range of approximately \$368.5 billion to \$67.3 million.

Russell 2000: the 2000 smallest companies in the Russell 3000 index.

Russell 2000 Growth: A segment of the Russell 2000 with a greater-than-average growth orientation. Companies in this index have higher price-to book and price-to-earnings ratios, lower dividend yields and higher forecasted growth values than the Russell 2000 Value index.

Russell 2000 Value: A segment of the Russell 2000 with a less-than-average growth orientation. Companies in this index have low price-to-book and price-to-earnings ratios, higher dividend yields and lower forecasted growth values than the Russell 2000 Growth index.

Russell 2500: This index consists of the bottom 500 stocks in the Russell 1000 (as ranked by market capitalization) and all of the stocks in the Russell 2000. This index is intended to be used as a measure of small to medium/small stock performance.

Russell 2500 Growth: A segment of the Russell 2500 with a greater-than-average growth orientation. Companies in this index have higher price-to book and price-to-earnings ratios, lower dividend yields and higher forecasted growth values than the Russell 2500 Value index.

Russell 2500 Value: A segment of the Russell 2500 with a less-than-average growth orientation. Companies in this index have low price-to-book and price-to-earnings ratios, higher dividend yields and lower forecasted growth values than the Russell 2500 Growth index.

Russell 3000: is composed of the 3,000 largest U.S. securities, as determined by total market capitalization.

Russell 3000 Growth: This index measures the performance of those Russell 3000 Index companies with higher price-to-book ratios and higher forecasted growth values. The stocks in this index are also members of either the Russell 1000 Growth or the Russell 2000 Growth indexes.

Russell 3000 Value: This index measures the performance of those Russell 3000 Index companies with lower price-to-book ratios and lower forecasted growth values. The stocks in this index are also members of either the Russell 1000Value or the Russell 2000 Value indexes.

MSCI EAFE: A market capitalization-weighted index representing all of the MSCI developed markets outside North America. It comprises 20 of the 22 countries in the MSCI World. These 20 countries include the 14 European countries in the MSCI Europe and the 6 Pacific countries in the MSCI Pacific. This index is created by aggregating the 20 different country indexes, all of which are created separately.

MSCI World: A free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed markets. As of June 2007 the MSCI World Index consisted of the following 23 developed market country indices: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Hong Kong, Ireland, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the United Kingdom, and the United States.

MSCI World ex U.S.: The MSCI World index excluding the U.S. portion of the index.

MSCI All Country World Index: a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed and emerging markets. As of January 2009 the MSCI ACWI consisted of 46 country indices comprising 23 developed and 23 emerging market country indices. The developed market country indices included are: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Hong Kong, Ireland, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the United Kingdom and the United States. The emerging market country indices included are: Argentina, Brazil, Chile, China, Colombia, Czech Republic, Egypt, Hungary, India, Indonesia, Israel, Korea, Malaysia, Mexico, Morocco, Peru,

MSCI All Country World Index ex U.S.: The MSCI All Country World Index excluding the U.S. portion of the index.

MSCI Emerging Markets Free (EMF): A market capitalization-weighted index representing 2 of the emerging markets in the world. Several factors are used to designate whether a country is considered to be emerging vs. developed, the most common of which is Gross Domestic Product Per Capita. The "Free" aspect indicates that this index includes only securities that are allowed to be purchased by global investors. This index is created by aggregating the 26 different country indexes, all of which are created separately.

Barclays Capital U.S. Aggregate Bond: This index is made up of the Barclays Capital U.S. Government/Credit, the Mortgage-Backed Securities, and the Asset-Backed Securities indices. All issues in the index are rated investment grade or higher, have at least on year maturity, and have an outstanding par value of at least \$100 million.

Barclays Capital U.S. Government/Credit: This index includes all bonds that are in the Barclays Capital U.S. Government Bond and the Barclays Capital U.S. Credit Bond indices.

Barclays Capital U.S. Government/Credit Intermediate: All bonds by the Barclays Capital U.S. Government/Credit Bond index with maturities of 1 to 10 years.

Barclays Capital Municipal Bond: This market capitalization-weighted index includes investment grade tax-exempt bonds and is classified into four main sectors General Obligation, Revenue, Insured, and Pre-refunded. To be included in this index, the original transaction size of a bond must have been greater than \$50 million.

Barclays Capital U.S. Treasury Index: This index includes public obligations of the U.S. Treasury. Treasury bills are excluded by the maturity constraint, but are part of a separate Short Treasury Index. In addition, certain special issues, such as state and local government series bonds (SLGs), as well as U.S. Treasury TIPS, are excluded. STRIPS are excluded from the index because their inclusion would result in double-counting. Securities in the Index roll up to the U.S. Aggregate, U.S. Universal and Global Aggregate Indices.

Barclays Capital U.S. TIPS: This index measures the performance of U.S. Treasury Inflation Protection Securities.

Merrill Lynch Convertibles: The convertible securities used in this index span all corporate sectors and must have a par amount outstanding of \$25 million or more. The maturity must be at least on year. The coupon range must be equal to or greater than zero and all equity of bonds are included. Excluded from this index are preferred equity redemption stocks. When the component bonds of this index convert into common stock, the converted securities are dropped from the index.

Merrill Lynch Corp/Govt 1-3 Years A or Better: An unmanaged index of government and corporate fixed-rate debt issues with maturities between one and 3 years.

Merrill Lynch High Yield Master: Market capitalization weighted index providing a broad-based measure of bonds in the US domestic bond market rated below investment grade, but not in default. Includes only issues with a credit rating of BB1 or below as rated by Moody's and/or S&P, at least \$100 million in face value outstanding and a remaining term to final maturity equal to or greater than one year.

Dow Wilshire REIT: A measurement of equity REITs and Real Estate operating Companies. No special-purpose or health care REITs are included. It is a market capitalization weighted index for which returns are calculated monthly

Alpha: A risk-adjusted measure of 'excess return' on an investment. That is, it measures an active manager's performance in excess of a benchmark index or 'risk-free' investment. An alpha of 1.0 means the manager outperformed the market 1.0%. A positive alpha is the extra return awarded to the investor for taking additional risk rather than accepting the market return.

Batting Average: The percent of periods the manager has beaten the benchmark. A high average for the fund (e.g. over 50) is desirable, indicating the fund has beaten the policy frequently.

Beta: A measure of systematic risk, or the sensitivity of a manager to movements in the benchmark. A beta of 1 implies that you can expect the movement of a manager's return series to match that of the benchmark used to measure beta.

Down Market Capture Ratio: A measure of a manager's performance in down markets. A down-market is defined as those periods (months or quarters) in which market return is less than 0. It tells you what percentage of the down-market was captured by the manager.

Information Ratio: The Information Ratio measures the consistency with which a manager beats a benchmark.

R-squared: The R-Squared (R2) of a manager versus a benchmark is a measure of how closely related the variance of the manager returns and the variance of the benchmark returns are.

Sharpe Ratio: The Sharpe Ratio is a risk-adjusted measure of return which uses standard deviation to represent risk. It is calculated by subtracting the risk-free rate from the rate of return for a portfolio and dividing the result by the standard deviation of the portfolio returns.

Standard Deviation: Standard deviation of return measures the average deviations of a return series from its mean, and is often used as a measure of risk. A large standard deviation implies that there have been large swings in the return series of the manager.

Tracking Error: A divergence between the price behavior of a position or a portfolio and the price behavior of a benchmark.

Treynor Ratio: The Treynor Ratio is a risk-adjusted measure of return which uses beta to represent risk. It is calculated by subtracting the risk-free rate from the rate of return for a portfolio and dividing the result by the portfolio's beta value.

Up Market Capture Ratio: A measure of a manager's performance in up markets. An up-market is defined as those periods (months or quarters) in which market return is greater than 0. It tells you what percentage of the up-market was captured by the manager.



# **IMPORTANT DISCLAIMER INFORMATION**

This report has been created as a courtesy for the clients of CapTrust Advisors, LLC.

The information contained herein was taken from sources believed to be reliable, but no representation or warranty is made as to its accuracy or completeness.

Performance Comparison Page Information:

Shaded areas represent where the investment objective was achieved either by:

- 1) The investment return versus the index;
- 2) The investment return universe ranking (The lower the number the better the ranking)

Due to methodologies utilized by our systems, the performance results presented are calculated and presented beginning on the last day of an account's inception month. Results do not include the interim period from an account's inception date to an account's first month-end. For example, for an account that has an inception date of March 15, this report begins measuring performance as of March 31. Omission of performance during this interim period is likely to result in different performance figures than if the interim period's performance was included in this report.

When applicable, any investment results depicted represent historical net of fees performance.

Past performance is no guarantee of future performance.

This report is not the official record of your account. However, it has been prepared to assist you with your investment planning and is for information purposes only. Your Client Statement is the official record of your account. Therefore, if there are any discrepancies between this report and your Client Statement, you should rely on the Client Statement and call your Financial Advisor if you have any questions. Transactions requiring tax consideration should be reviewed carefully with your accountant or tax advisor. This is not a substitute for your own records and the year-end 1099 form. Cost data and acquisition dates provided by you are not verified by CapTrust Advisors, LLC.

Indices are unmanaged and you cannot invest directly in an index.

For index definitions, please see the Capital Markets Review.