Investment Performance Review Period Ending June 30, 2017

### West Palm Beach Police Pension Plan



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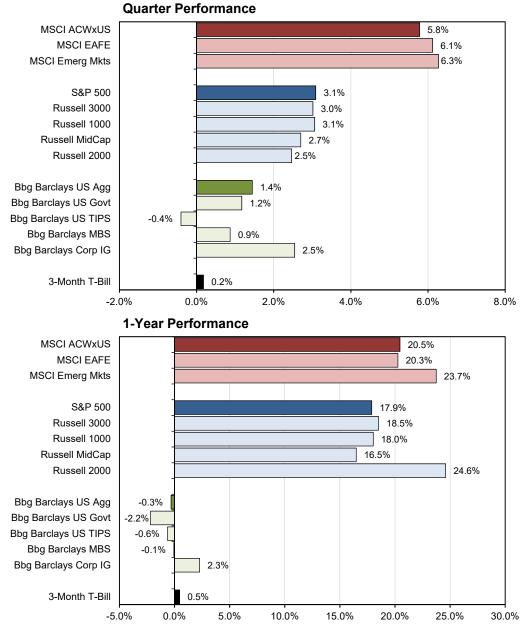
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2nd Quarter 2017 Market Environment

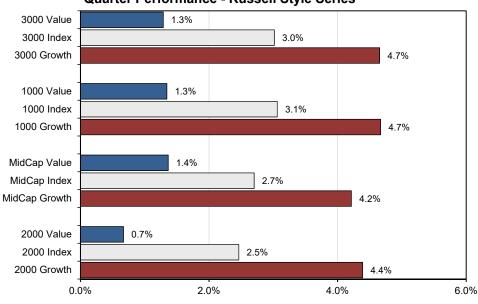


- Returns for the 2<sup>nd</sup> quarter of 2017 were positive for most major equity and fixed income indices. Broad domestic and international equity market performance was largely fueled by continued improvement in economic data worldwide. Domestic equities trailed international indices during the quarter. While U.S. economic fundamentals and corporate earnings growth were viewed positively, political concerns surrounding the pace of implementation of Trump administration expansive fiscal policy reforms and the fallout associated with the dismissal of FBI Director James Comey dampened investor enthusiasm. Despite these concerns, investor optimism remained high and many major domestic equity indices hit record levels during the quarter. Large cap stocks continued a year-to-date trend of outperformance relative to small cap equities with the S&P 500 Index returning 3.1% versus a 2.5% return for the Russell 2000 Index. However, small cap stock returns still show substantial outperformance relative to large cap indices over the one-year period due to their remarkable performance in the second half of 2016.
- International equity market benchmarks continued to outpace U.S. markets through the 2<sup>nd</sup> quarter of 2017 as both developed and emerging market international equities saw benefits from continued strength in global macroeconomic data, a weakening U.S. Dollar (USD) and ongoing accommodative global central bank policies. While the ongoing improvement in the global economy pushed international index returns higher, gains were tempered toward the end of the quarter as central banks began to signal an increased probability of a future reduction in stimulus. Emerging markets narrowly outperformed developed markets for the quarter. The MSCI Emerging Market Index returned 6.3% for the quarter and a solid 23.7% for the 1-year period. While weaker by comparison, the developed market MSCI EAFE Index also posted robust performance returning 6.1% for the quarter and 20.3% for the year.
- The yield curve flattened through the 2<sup>nd</sup> quarter of 2017 as interest rates in the U.S. declined through the majority of the second quarter before rising moderately in June. The rise in interest rates coincided with the Federal Open Market Committee's (FOMC) June meeting and their decision to further tighten monetary policy by raising short-term interest rates by 0.25%. The Fed also announced a plan to systematically shrink the size of its balance sheet, gradually reducing its securities holdings by tapering the amount they reinvest as securities mature. This can be viewed similarly to a tightening of monetary policy. Broad fixed income indices were generally positive through the quarter with the bellwether Bloomberg Barclays U.S. Aggregate Index returning 1.4% for the quarter. Benefitting from falling credit spreads, corporate credit was the only investment grade sector to post gains over the 1-year period returning 2.3% versus a -0.3% return for the Bloomberg Barclays U.S. Aggregate Index.

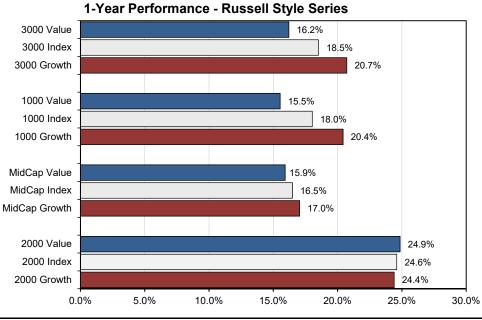




- U.S. equity index returns were positive across the style and capitalization spectrum for the 2<sup>nd</sup> quarter and the trailing 1-year period. Domestic equity index returns were driven by positive trends in economic data reported throughout the period including improvements in GDP, consumer and business sentiment, and employment. In addition, corporate earnings grew at a double digit pace for 1Q 2017 with most sectors showing improvement. U.S. equity returns were somewhat subdued by ongoing political concerns. Media attention surrounding the dismissal of FBI Director James Comey and the ongoing gridlock associated with the repeal and replacement of the Affordable Care Act has cast doubt on the current administration's ability to implement promised expansionary fiscal policy measures.
- Large cap stocks were the best performing capitalization segment for the quarter for both core and growth issues while mid cap equities posted a slight premium relative to other capitalizations within the value spectrum. While large cap stocks were the best performers, returns for the quarter fell in a narrow range for the period. Large-cap stocks represented by the Russell 1000 Index returned 3.1% for the quarter while the small cap Russell 2000 Index returned 2.5%. This return spread was partially due to the effects of rising interest rates and a falling USD. Conversely, over the 1-year period, small cap issues still maintain a considerable performance advantage, with the Russell 2000 returning 24.6% versus a return of 18.0% for the Russell 1000.
- Building on trends from the 1<sup>st</sup> quarter, index sector allocations were a substantial contributor to growth index outperformance during the 2<sup>nd</sup> quarter. Growth indices benefitted from significant underweights to the energy and telecommunications sectors, both of which lagged the broad index return. Growth benchmarks also benefitted from greater exposure to the information technology and health care sectors which posted strong sector returns. The Russell 2000 Value Index's return of 0.7% was the worst performing style index for the period. Over the 1-year period, growth indices outperformed value indices in the large and mid cap market capitalizations, but underperformed value equities within the small cap space.
- Domestic equity valuations appear stretched relative to historical levels based on Forward Price/Earnings ratios (P/E), with even the most reasonably valued indices trading above their historical P/E valuations. Index P/E valuations range from 112% to 134% of their respective 15-year P/E averages. The mid cap core and small cap value indices appear the most inexpensive and the large cap growth and small cap growth segments look the most overvalued.

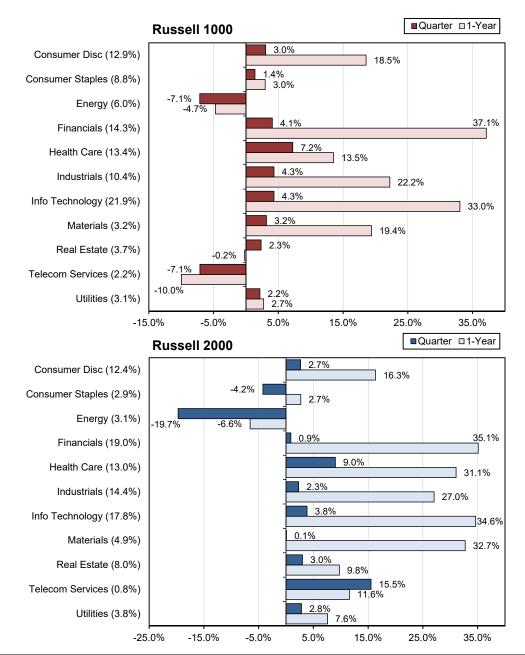


**Quarter Performance - Russell Style Series** 





- Sector performance within the Russell 1000 Index was largely positive for the 2<sup>nd</sup> guarter. Five of eleven economic sectors outpaced the Russell 1000 Index return, and nine of eleven sectors posted gains during the period. Energy trailed for the second consecutive guarter as crude prices continued to fall. While OPEC continues to take measures to limit production, accelerating output from shale producers in the U.S. fueled concerns of oversupply, putting downward pressure on prices. Telecommunication services was the only other large cap sector to post negative performance for the guarter, also returning -7.1%. Despite continued uncertainty surrounding potential reform, health care was the best performing sector in the large cap index, returning 7.2%. Technology and industrials also performed well as increasing business and consumer confidence and strong earnings pushed stock prices 4.3% higher in both sectors through the guarter. Over the trailing 1-year period, financials and technology were the best performing sectors in the Russell 1000, each returning greater than 30%. Eight of eleven large cap economic sectors posted positive returns for the 1-year period with six posting double digit returns.
- Small cap sector results generally lagged their large capitalization counterparts for the 2<sup>nd</sup> straight quarter. Six of eleven economic sectors outpaced the Russell 2000 Index return for the quarter, and nine of eleven sectors posted positive results for the period. Most of the sector trends observable in large cap index sector performance also impacted small cap sectors. However, small cap telecom services outperformed large cap telecom stocks by over 20%, returning 15.5%. Similar to large cap issues, energy was the biggest detractor, falling -19.7% for the quarter. Returns for health care were also solid through the quarter posting a 9.0% gain. Over the 1-year period, the materials, financials, health care and technology sectors each posted returns in excess of 30% and seven sectors had gains greater than 10%. Energy was the only Russell 2000 sector to post a negative return over last year, falling 6.6%.
- Using S&P 500 sector valuations as a proxy for the market, Forward P/E ratios for eight of the GICS sectors were higher than their long-term averages at quarter-end. Using these historical P/E measures, the energy, materials and utilities sectors appear the most extended. In contrast the technology, health care and telecommunications sectors were trading at a discount to their longterm average P/E ratios.





The Market Environment Top 10 Index Weights & Quarterly Performance for the Russell 1000 & 2000 As of June 30, 2017

| Top 10 Weighted Stocks   |        |                 |                  |                        |  |
|--------------------------|--------|-----------------|------------------|------------------------|--|
| Russell 1000             | Weight | 1-Qtr<br>Return | 1-Year<br>Return | Sector                 |  |
| Apple Inc                | 3.24%  | 0.7%            | 53.5%            | Information Technology |  |
| Microsoft Corp           | 2.23%  | 5.2%            | 38.0%            | Information Technology |  |
| Amazon.com Inc           | 1.66%  | 9.2%            | 35.3%            | Consumer Discretionary |  |
| Johnson & Johnson        | 1.54%  | 6.9%            | 12.0%            | Health Care            |  |
| Facebook Inc A           | 1.52%  | 6.3%            | 32.1%            | Information Technology |  |
| Exxon Mobil Corp         | 1.48%  | -0.6%           | -10.7%           | Energy                 |  |
| Berkshire Hathaway Inc B | 1.40%  | 1.6%            | 17.0%            | Financials             |  |
| JPMorgan Chase & Co      | 1.39%  | 4.6%            | 51.0%            | Financials             |  |
| Alphabet Inc A           | 1.19%  | 9.7%            | 32.1%            | Information Technology |  |
| Alphabet Inc C           | 1.18%  | 9.5%            | 31.3%            | Information Technology |  |

| Top 10 Weighted Stocks     |        |                 |                  |                        |  |
|----------------------------|--------|-----------------|------------------|------------------------|--|
| Russell 2000               | Weight | 1-Qtr<br>Return | 1-Year<br>Return | Sector                 |  |
| Kite Pharma Inc            | 0.26%  | 32.1%           | 107.3%           | Health Care            |  |
| Gramercy Property Trust    | 0.23%  | 13.0%           | 11.8%            | Real Estate            |  |
| Catalent Inc               | 0.23%  | 23.9%           | 52.7%            | Health Care            |  |
| Medidata Solutions Inc     | 0.23%  | 35.6%           | 66.8%            | Health Care            |  |
| Parexel International Corp | 0.23%  | 37.7%           | 38.2%            | Health Care            |  |
| Healthsouth Corp           | 0.22%  | 13.6%           | 27.5%            | Health Care            |  |
| Idacorp Inc                | 0.22%  | 3.6%            | 7.8%             | Utilities              |  |
| bluebird bio Inc           | 0.22%  | 15.6%           | 142.7%           | Health Care            |  |
| Fair Isaac Corp            | 0.22%  | 8.1%            | 23.4%            | Information Technology |  |
| WGL Holdings Inc           | 0.22%  | 1.7%            | 21.1%            | Utilities              |  |

| Top 10 Performing Stocks (by Quarter) |        |                 |                  |                        |  |
|---------------------------------------|--------|-----------------|------------------|------------------------|--|
| Russell 1000                          | Weight | 1-Qtr<br>Return | 1-Year<br>Return | Sector                 |  |
| Wayfair Inc Class A                   | 0.01%  | 89.9%           | 97.1%            | Consumer Discretionary |  |
| Alnylam Pharmaceuticals Inc           | 0.03%  | 55.6%           | 43.7%            | Health Care            |  |
| SunPower Corp                         | 0.00%  | 53.1%           | -39.7%           | Information Technology |  |
| First Solar Inc                       | 0.01%  | 47.2%           | -17.7%           | Information Technology |  |
| Zillow Group Inc C                    | 0.02%  | 45.6%           | 35.1%            | Information Technology |  |
| Yum China Holdings Inc                | 0.06%  | 45.0%           | N/A              | Consumer Discretionary |  |
| Zillow Group Inc A                    | 0.01%  | 44.5%           | 33.3%            | Information Technology |  |
| Whole Foods Market Inc                | 0.06%  | 43.0%           | 33.9%            | Consumer Staples       |  |
| IAC/InterActiveCorp                   | 0.03%  | 40.0%           | 83.4%            | Information Technology |  |
| Akorn Inc                             | 0.01%  | 39.3%           | 17.7%            | Health Care            |  |

| Top 10 Performing Stocks (by Quarter) |        |                 |                  |                            |  |  |
|---------------------------------------|--------|-----------------|------------------|----------------------------|--|--|
| Russell 2000                          | Weight | 1-Qtr<br>Return | 1-Year<br>Return | Sector                     |  |  |
| Straight Path Communications Inc      | 0.08%  | 399.4%          | 549.3%           | Telecommunication Services |  |  |
| Altimmune Inc                         | 0.00%  | 294.3%          | 146.8%           | Health Care                |  |  |
| Global Sources Ltd                    | 0.01%  | 142.4%          | 118.1%           | Information Technology     |  |  |
| Puma Biotechnology Inc                | 0.13%  | 134.9%          | 193.4%           | Health Care                |  |  |
| Angie's List Inc                      | 0.03%  | 124.4%          | 96.5%            | Information Technology     |  |  |
| Conn's Inc                            | 0.02%  | 118.3%          | 154.0%           | Consumer Discretionary     |  |  |
| Weight Watchers International Inc     | 0.05%  | 114.6%          | 187.4%           | Consumer Discretionary     |  |  |
| NantKwest Inc                         | 0.01%  | 113.8%          | 22.0%            | Health Care                |  |  |
| NovoCure Ltd                          | 0.05%  | 113.6%          | 48.2%            | Health Care                |  |  |
| Vivint Solar Inc                      | 0.01%  | 108.9%          | 90.6%            | Industrials                |  |  |

| Bottom 10 Performing Stocks (by Quarter) |        |                 |                  |                            |  |  |
|--|--------|-----------------|------------------|----------------------------|--|--|
| Russell 1000                             | Weight | 1-Qtr<br>Return | 1-Year<br>Return | Sector                     |  |  |
| Frontier Communications Corp Class B     | 0.00%  | -44.2%          | -73.4%           | Telecommunication Services |  |  |
| Ensco PLC Class A                        | 0.00%  | -42.3%          | -46.6%           | Energy                     |  |  |
| Weatherford International PLC            | 0.01%  | -41.8%          | -30.3%           | Energy                     |  |  |
| Whiting Petroleum Corp                   | 0.01%  | -41.8%          | -40.5%           | Energy                     |  |  |
| Noble Corp PLC                           | 0.00%  | -41.5%          | -55.9%           | Energy                     |  |  |
| Nabors Industries Ltd                    | 0.01%  | -37.3%          | -17.3%           | Energy                     |  |  |
| Chicago Bridge & Iron Co NV              | 0.00%  | -35.5%          | -42.3%           | Industrials                |  |  |
| Diamond Offshore Drilling Inc            | 0.00%  | -35.2%          | -55.5%           | Energy                     |  |  |
| Hertz Global Holdings Inc                | 0.00%  | -34.4%          | -73.8%           | Industrials                |  |  |
| United States Steel Corp                 | 0.02%  | -34.4%          | 32.4%            | Materials                  |  |  |

| 10 Perform | ing Stocks (   | hy Quarter)  |  |  |  |  |  |  |
|------------|--|--|--|--|--|--|--|--|
|            |  | Bottom 10 Performing Stocks (by Quarter)   |  |  |  |  |  |  |
| Weight     | 1-Qtr<br>Return  | 1-Year<br>Return   | Sector   |  |  |  |  |  |
| 0.00%      | -99.3%   | -99.8%   | Financials   |  |  |  |  |  |
| 0.00%      | -76.8%   | -88.6%   | Energy   |  |  |  |  |  |
| 0.00%      | -76.4%   | -96.2%   | Health Care  |  |  |  |  |  |
| 0.03%      | -75.5%   | -85.9%   | Energy   |  |  |  |  |  |
| 0.00%      | -71.5%   | -86.4%   | Energy   |  |  |  |  |  |
| 0.00%      | -71.5%   | -77.5%   | Health Care  |  |  |  |  |  |
| 0.00%      | -69.6%   | -91.4%   | Consumer Discretionary   |  |  |  |  |  |
| 0.01%      | -69.5%   | -34.7%   | Health Care  |  |  |  |  |  |
| 0.00%      | -69.1%   | -87.7%   | Energy   |  |  |  |  |  |
| 0.00%      | -67.8%   | -91.1%   | Materials  |  |  |  |  |  |
|            | 0.00%<br>0.00%<br>0.03%<br>0.00%<br>0.00%<br>0.00%<br>0.01%<br>0.00% | Weight   Return     0.00%   -99.3%     0.00%   -76.8%     0.00%   -76.4%     0.03%   -75.5%     0.00%   -71.5%     0.00%   -71.5%     0.00%   -69.6%     0.01%   -69.5%     0.00%   -69.1% | Weight   Return   Return     0.00%   -99.3%   -99.8%     0.00%   -76.8%   -88.6%     0.00%   -76.4%   -96.2%     0.03%   -75.5%   -85.9%     0.00%   -71.5%   -86.4%     0.00%   -71.5%   -91.4%     0.00%   -69.6%   -91.4%     0.01%   -69.5%   -34.7%     0.00%   -69.1%   -87.7% |  |  |  |  |  |



oil prices. Qatar was also subject to a blockade by several neighboring countries alleging that Qatar is responsible for supporting instability within the

Index are an impressive 23.8% in USD terms.

22.1% respectively.

improvement in the global economy, a weakening USD and political news in Europe and the U.K. Emerging markets were the greatest beneficiaries of these trends, outperforming developed economies for the second straight guarter. While USD strength remains on the high side of its 10-year range, the USD continued its vear-to-date decline, providing further tailwinds to international index returns denominated in USD. However, the 1-vear performance for broad international indices still show a modest negative currency impact due to USD strength. Broad developed market international index performance was positive for the . 2<sup>nd</sup> guarter in both USD and local currency terms with the MSCI EAFE Index. returning 6.1% and 2.7% respectively. Eurozone, U.K. and Japanese markets advanced on the back of positive macroeconomic data and strong corporate earnings. Similar to U.S. markets, ongoing political developments also had an effect on international markets with elections in France and the U.K. making headline news. In France, the presidential election of centrist candidate Emmanuel Macron calmed market fears of further break-up within the European Union. Macron's party also won parliamentary majority giving rise to

International equity returns for the 2<sup>nd</sup> guarter were largely driven by ongoing

optimism on the possibility of new economic reforms. In the U.K., Prime

Minister Theresa May's decision to call special elections in an attempt to

strengthen her party's parliamentary position prior to the start of Brexit

negotiations had the opposite effect and resulted in a hung parliament,

increasing the odds of a "hard Brexit" scenario. Markets gave back some

gains towards the end of the guarter as central bank commentary indicated the

increased possibility of tightened monetary policy in the future. When viewed

over the last 12 months, developed market index performance is robust in both

USD and local currency terms, with the MSCI EAFE returning 20.3% and

A supportive global economic environment and a weakening USD allowed

emerging markets to build on their strong start to the year, outperforming

developed markets, and returning 6.3% and 6.6% in USD and local currency

terms respectively. Greece had a particularly good quarter, returning 33.8% in

USD terms, after it was able to reach an agreement to obtain additional bailout

funds needed to pay creditors. Russia, Qatar and Brazil were the worst

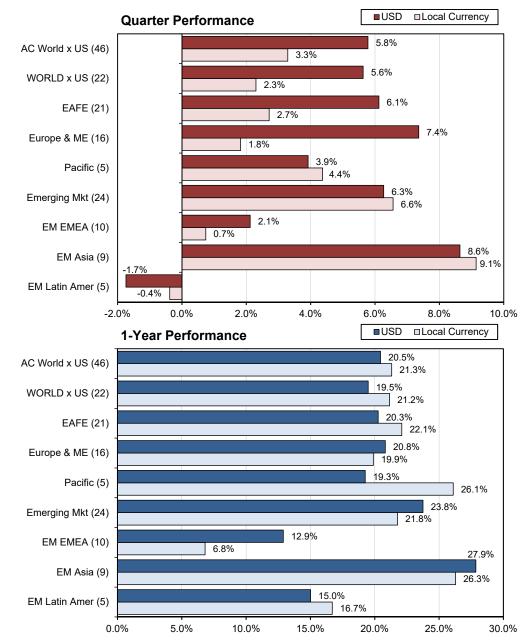
performing countries in the index. Russia and Qatar both suffered from falling

region. Brazilian equities fell as corruption allegations against its President,

Michel Temer, increased political risk within the country, putting downward

pressure on equity markets. One year returns on the MSCI Emerging Market

The Market Environment International and Regional Market Index Performance (Country Count) As of June 30, 2017





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| The Market Environment                                       |
|--|
| U.S. Dollar International Index Attribution & Country Detail |
| As of June 30, 2017  |

| MSCI - EAFE                | Sector Weight | Quarter Return | 1-Year Return |
|----------------------------|---------------|----------------|---------------|
| Consumer Discretionary     | 12.1%         | 4.7%           | 24.2%         |
| Consumer Staples           | 11.5%         | 7.6%           | 7.3%          |
| Energy                     | 4.7%          | -0.7%          | 6.1%          |
| Financials                 | 21.5%         | 7.2%           | 39.8%         |
| Health Care                | 10.8%         | 7.2%           | 4.6%          |
| Industrials                | 14.5%         | 7.0%           | 24.5%         |
| Information Technology     | 6.1%          | 9.5%           | 35.8%         |
| Materials                  | 7.5%          | 3.3%           | 33.1%         |
| Real Estate                | 3.6%          | 4.6%           | 7.7%          |
| Telecommunication Services | 4.3%          | 4.8%           | 2.2%          |
| Utilities                  | 3.4%          | 7.2%           | 7.1%          |
| Total                      | 100.0%        | 6.1%           | 20.3%         |

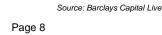
| MSCI - ACWIXUS             | Sector Weight | Quarter Return | 1-Year Return |
|----------------------------|---------------|----------------|---------------|
| Consumer Discretionary     | 11.3%         | 5.6%           | 23.7%         |
| Consumer Staples           | 9.9%          | 7.1%           | 6.5%          |
| Energy                     | 6.3%          | -2.9%          | 6.5%          |
| Financials                 | 23.3%         | 5.7%           | 33.6%         |
| Health Care                | 8.1%          | 7.2%           | 4.3%          |
| Industrials                | 12.0%         | 6.8%           | 23.8%         |
| Information Technology     | 10.8%         | 12.9%          | 41.9%         |
| Materials                  | 7.6%          | 1.7%           | 27.2%         |
| Real Estate                | 3.2%          | 5.8%           | 9.1%          |
| Telecommunication Services | 4.4%          | 4.0%           | 3.3%          |
| Utilities                  | 3.1%          | 5.2%           | 5.9%          |
| Total                      | 100.0%        | 5.8%           | 20.5%         |

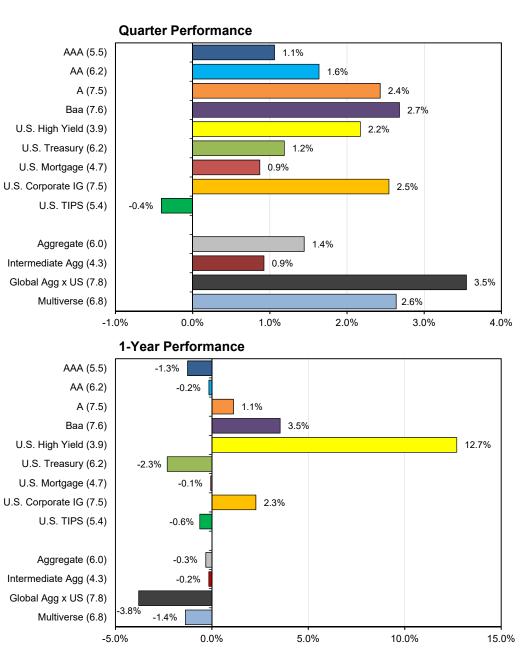
| MSCI - Emerging Mkt        | Sector Weight | Quarter Return | 1-Year Return |
|----------------------------|---------------|----------------|---------------|
| Consumer Discretionary     | 10.6%         | 8.4%           | 21.4%         |
| Consumer Staples           | 6.8%          | 5.1%           | 2.5%          |
| Energy                     | 6.6%          | -4.9%          | 15.9%         |
| Financials                 | 23.6%         | 3.9%           | 26.6%         |
| Health Care                | 2.4%          | 4.4%           | 1.9%          |
| Industrials                | 5.7%          | 3.9%           | 16.1%         |
| Information Technology     | 26.6%         | 15.5%          | 46.9%         |
| Materials                  | 7.1%          | -0.5%          | 28.1%         |
| Real Estate                | 2.7%          | 11.4%          | 18.6%         |
| Telecommunication Services | 5.4%          | 2.0%           | 5.1%          |
| Utilities                  | 2.6%          | -1.8%          | 1.6%          |
| Total                      | 100.0%        | 6.3%           | 23.8%         |

|                           | MSCI-EAFE | MSCI-ACWIXUS | Quarter | 1- Year |  |  |  |
|---------------------------|-----------|--------------|---------|---------|--|--|--|
| Country                   | Weight    | Weight       | Return  | Return  |  |  |  |
| Japan                     | 23.5%     | 16.3%        | 5.2%    | 19.2%   |  |  |  |
| United Kingdom            | 17.7%     | 12.3%        | 4.7%    | 13.4%   |  |  |  |
| France                    | 10.5%     | 7.3%         | 9.1%    | 28.1%   |  |  |  |
| Germany                   | 9.5%      | 6.6%         | 6.4%    | 28.7%   |  |  |  |
| Switzerland               | 8.5%      | 5.9%         | 9.0%    | 16.5%   |  |  |  |
| Australia                 | 7.1%      | 4.9%         | -1.9%   | 18.3%   |  |  |  |
| Netherlands               | 3.5%      | 2.5%         | 7.8%    | 28.2%   |  |  |  |
| Hong Kong                 | 3.5%      | 2.4%         | 7.2%    | 23.8%   |  |  |  |
| Spain                     | 3.5%      | 2.4%         | 7.9%    | 38.4%   |  |  |  |
| Sweden                    | 2.9%      | 2.0%         | 8.6%    | 26.7%   |  |  |  |
| Italy                     | 2.3%      | 1.6%         | 9.0%    | 30.9%   |  |  |  |
| Denmark                   | 1.8%      | 1.3%         | 15.3%   | 4.7%    |  |  |  |
| Singapore                 | 1.3%      | 0.9%         | 5.3%    | 14.9%   |  |  |  |
| Belgium                   | 1.1%      | 0.8%         | 4.8%    | 2.1%    |  |  |  |
| Finland                   | 1.0%      | 0.7%         | 13.4%   | 25.0%   |  |  |  |
| Israel                    | 0.7%      | 0.5%         | 6.5%    | -2.3%   |  |  |  |
| Norway                    | 0.6%      | 0.4%         | 4.1%    | 14.9%   |  |  |  |
| Ireland                   | 0.5%      | 0.3%         | 3.8%    | 15.8%   |  |  |  |
| Austria                   | 0.3%      | 0.2%         | 21.8%   | 65.0%   |  |  |  |
| New Zealand               | 0.2%      | 0.1%         | 8.1%    | 10.4%   |  |  |  |
| Portugal                  | 0.2%      | 0.1%         | 3.1%    | 15.2%   |  |  |  |
| Total EAFE Countries      | 100.0%    | 69.6%        | 6.1%    | 20.3%   |  |  |  |
| Canada                    | 100.070   | 6.6%         | 0.6%    | 11.7%   |  |  |  |
| Total Developed Countries |           | 76.2%        | 5.6%    | 19.5%   |  |  |  |
| China                     |           | 6.6%         | 10.6%   | 32.2%   |  |  |  |
| Korea                     |           | 3.7%         | 10.2%   | 34.9%   |  |  |  |
| Taiwan                    |           | 3.0%         | 8.8%    | 32.9%   |  |  |  |
| India                     |           | 2.1%         | 2.9%    | 17.5%   |  |  |  |
| Brazil                    |           | 1.6%         | -6.7%   | 17.0%   |  |  |  |
| South Africa              |           | 1.6%         | 3.5%    | 10.2%   |  |  |  |
| Mexico                    |           | 0.9%         | 7.2%    | 12.0%   |  |  |  |
| Russia                    |           | 0.8%         | -10.0%  | 10.3%   |  |  |  |
| Indonesia                 |           | 0.6%         | 8.5%    | 17.2%   |  |  |  |
| Malaysia                  |           | 0.6%         | 5.1%    | 2.7%    |  |  |  |
| Thailand                  |           | 0.5%         | 2.4%    | 17.1%   |  |  |  |
| Poland                    |           | 0.3%         | 13.6%   | 42.6%   |  |  |  |
| Philippines               |           | 0.3%         | 7.1%    | -6.2%   |  |  |  |
| Turkey                    |           | 0.3%         | 19.3%   | 8.1%    |  |  |  |
| Chile                     |           | 0.3%         | -2.1%   | 14.0%   |  |  |  |
| United Arab Emirates      |           | 0.2%         | 1.3%    | 8.4%    |  |  |  |
| Qatar                     | and       |              | -10.9%  | -2.3%   |  |  |  |
| Colombia                  |           | 0.2%         | 2.5%    | 8.8%    |  |  |  |
| Peru                      |           | 0.1%         | 7.2%    | 17.2%   |  |  |  |
| Greece                    |           | 0.1%         | 33.8%   | 50.4%   |  |  |  |
| Hungary                   |           | 0.1%         | 19.4%   | 44.4%   |  |  |  |
| Czech Republic            |           | 0.0%         | 8.1%    | 10.0%   |  |  |  |
| Pakistan                  |           | 0.0%         | -2.3%   | 18.3%   |  |  |  |
| Egypt                     |           | 0.0%         | 3.2%    | -2.1%   |  |  |  |
| Total Emerging Countries  |           | 23.8%        | 6.3%    | 23.8%   |  |  |  |
| Total ACWIXUS Countries   |           | 100.0%       | 5.8%    | 20.5%   |  |  |  |



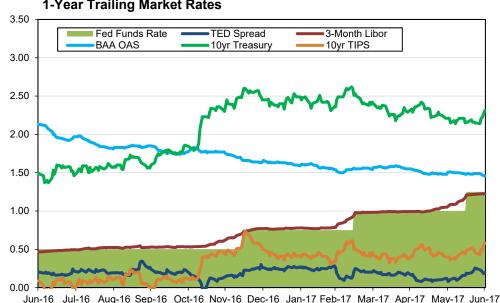
- Most broad fixed income benchmarks finished the 2<sup>nd</sup> guarter with modest gains. The Bloomberg Barclays U.S. Aggregate Index ended the quarter with a 1.4% increase. Interest rates fell through most of the period before rising near the end of the guarter. The Federal Open Market Committee (FOMC) voted to increase short-term interest rates by 25 basis points (bps) during their June meeting. This represented the third consecutive interest rate increase in the last 3 guarters. While inflation remains below target, the Fed viewed the economy as healthy enough to warrant continued tightening. This caused a flattening of the yield curve as short-term market yields rose through the guarter, but long term interest rates fell. The Fed also outlined plans to gradually reduce its balance sheet by slowing the rate of reinvestment of the Treasury and mortgage backed securities (MBS) it holds on its books as the securities mature. The amount reinvested each month will fall systematically, reducing the size of the Fed's balance sheet over time. Implementation of this plan could begin before the end of the year and would be viewed as further tightening of monetary policy. This news from the Fed put upward pressure on interest rates as the guarter came to a close. Most investment grade indices posting slightly negative returns over the last year. The Bloomberg Barclays U.S. Aggregate index returned -0.3% for the 1-year period.
- Lower quality bonds outperformed higher quality issues for both the quarter and 1-year period as contracting credit spreads from improvements in economic fundamentals acted as a tailwind to these issues. During the 2<sup>nd</sup> quarter credit spreads for high yield debt decreased by 19 bps versus only 9 bps for investment grade corporate issues. BAA issues more than doubled the return of AAA securities, returning 2.7% versus a more modest 1.1% for AAA debt. High yield debt has been the largest beneficiary of the strengthening economy, returning 2.2% for the quarter and 12.7% for the 1-year period.
- A review of sector performance shows investment grade credit outpacing other Treasuries, and MBS indices. As previously mentioned, corporate issues benefited from tightening credit spreads. MBS trailed Treasuries and investment grade corporates for the quarter as the Fed's plan to taper their ongoing reinvestment in agency MBS pushed spreads on MBS 5 bps higher while spreads tightened across all other fixed income sectors. TIPS posted the worst returns for the quarter, falling -0.4%, as lower inflation expectations drove prices lower. Led by a weakening USD, global bond indices posted solid results for the quarter. However, hawkish comments from several global central banks pared some gains at the end of the period. Fixed income returns over the 1-year period were broadly negative with only corporate issues posting gains. Despite a strong start to 2017, global bond returns trail domestic indices over the 1-year period with the Bloomberg Barclays Aggregate ex U.S. returning -3.8% for the period.



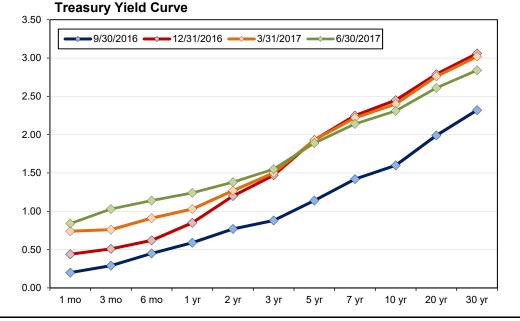




- Much of the index performance detailed in the bar graphs on the previous page is visible on a time series basis by reviewing the line graphs to the right. The '1-Year Trailing Market Rates' chart illustrates that the 10-year Treasury yield (green line) rose dramatically in the 4<sup>th</sup> quarter of 2016, held largely steady during the 1st quarter of 2017 and then gradually fell through most of 2<sup>nd</sup> guarter before spiking at the end of June. The yield on the 10-year Treasury has fallen to 2.31% from 2.45% at the start of the year. The blue line illustrates changes in the BAA OAS (Option Adjusted Spread). This measure quantifies the additional yield premium that investors require to purchase and hold non-Treasury issues. This line illustrates a steady decline in credit spreads throughout 2016 and into 2017. This decline is equivalent to an interest rate decrease on corporate bonds, which produces a tailwind for corporate bond index returns. These credit spreads have tightened by about 65 bps over the last 12-months. The green shading at the bottom of the graph illustrates the continued increase in the Federal Funds Rate due to a less accommodative Fed monetary policy.
- The lower graph provides a snapshot of the U.S. Treasury yield curve at each of the last four calendar quarters. Similar to the 1<sup>st</sup> quarter, the vield curve flattened further throughout the 2<sup>nd</sup> guarter as yields on shorter-term maturities rose, while interest rates on the long end of the curve (5-years and beyond) continued to decline. Interest rate movement during the period was relatively muted, the significant upward shift in interest rates since the end of 2016 is clearly visible. Yields on the 3-month Treasury Bill have jumped by almost 75 bps since September 30, 2016. Yields on the 30-year Treasury Bond have increased by more than 50 bps over the same period.
- Despite the rise in short-term interest rates, most fixed income indices finished the  $2^{nd}$  guarter in positive territory. In a rising rate environment, it is generally expected that longer-duration market indices will fall more than equivalent lower-duration benchmarks. However, the magnitude of interest rate shifts across the term structure and spread movements can lead to atypical shortterm results. Finally, while global benchmarks are impacted by the same local vield and duration factors as domestic benchmarks, the returns of these indices are also significantly influenced by fluctuations in their currency denomination relative to the USD. This currency effect can either be an offsetting benefit to negative yield and duration factors in a rising rate environment as it has been year-to-date, or it can further exacerbate negative performance as it did in 2016.



**1-Year Trailing Market Rates** 





| Total Fund Compliance:  | Yes | No |
|---|-----|----|
| The total plan return equaled or exceeded the total plan benchmark over the trailing three year period. |     | ٠  |
| The total plan return equaled or exceeded the total plan benchmark over the trailing five year period.  |     | •  |
| The three year return ranks in the top 40% of its peers.  | •   |    |
| The five year return ranks in the top 40% of its peers.   | •   |    |
| The five year standard deviation is less than the total fund index standard deviation.                  |     | •  |

| Equity Compliance:  | Yes | No |
|---|-----|----|
| The total equity return equaled or exceeded the benchmark over the trailing three year period.  |     | •  |
| The total equity return equaled or exceeded the benchmark over the trailing five year period.   |     | •  |
| The amount invested in any one issuing company is less than 5% of the Fund's total assets.  | •   |    |
| The aggregate investment in any one company less than 5% of the outstanding stock of the company.   | •   |    |
| The amount invested in common stocks and convertible bonds is less than or equal to 70% of the Total Fund's total assets at market value. | •   |    |

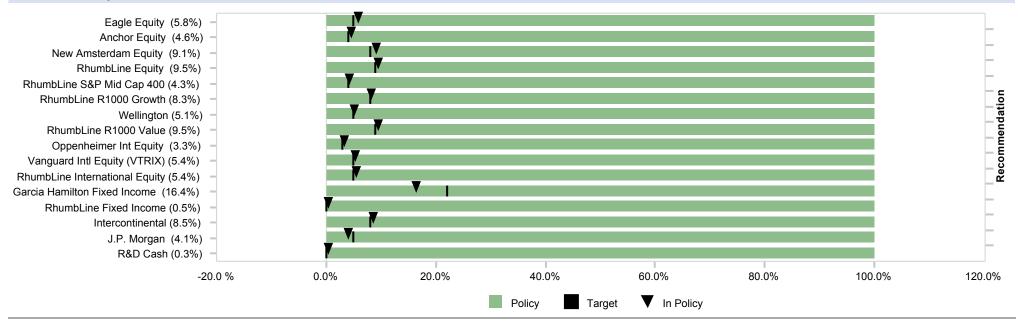
| Fixed Income Compliance:   | Yes | No |
|--|-----|----|
| The total fixed return equaled or exceeded the benchmark over the trailing three year period.                  | •   |    |
| The total fixed income return equaled or exceeded the benchmark over the trailing five year period.            | •   |    |
| The minimum quality rating of the domestic bond investments is BBB from Standard & Poor's or BAA from Moody's. | •   |    |



|  | Asset | Allocati | on Com | pliance |
|--|-------|----------|--------|---------|
|--|-------|----------|--------|---------|

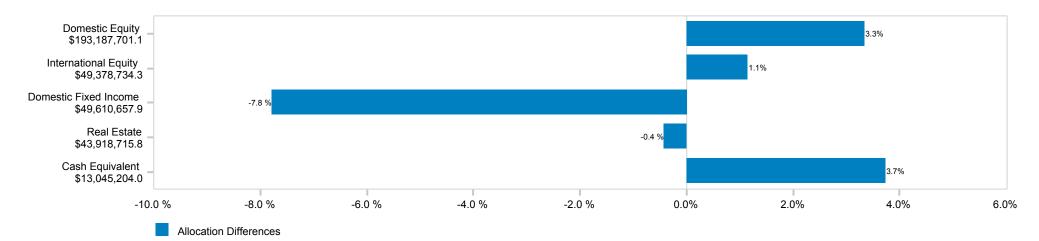
| Asset Allocation Compliance    |                           |                           |                          |                    |                          |
|--------------------------------|---------------------------|---------------------------|--------------------------|--------------------|--------------------------|
|                                | Asset<br>Allocation<br>\$ | Current<br>Allocation (%) | Target<br>Allocation (%) | Differences<br>(%) | Target Rebal.<br>(\$000) |
| Total Fund Composite           | 349,141,013               | 100.0                     | 100.0                    | 0.0                | -                        |
| Eagle Equity                   | 20,247,017                | 5.8                       | 5.0                      | 0.8                | -2,789,966               |
| Anchor Equity                  | 15,947,322                | 4.6                       | 4.0                      | 0.6                | -1,981,681               |
| New Amsterdam Equity           | 31,763,418                | 9.1                       | 8.0                      | 1.1                | -3,832,137               |
| RhumbLine Equity               | 33,159,887                | 9.5                       | 9.0                      | 0.5                | -1,737,196               |
| RhumbLine S&P Mid Cap 400      | 14,844,764                | 4.3                       | 4.0                      | 0.3                | -879,124                 |
| RhumbLine R1000 Growth         | 28,877,241                | 8.3                       | 8.0                      | 0.3                | -945,960                 |
| Wellington                     | 17,860,184                | 5.1                       | 5.0                      | 0.1                | -403,134                 |
| RhumbLine R1000 Value          | 33,236,313                | 9.5                       | 9.0                      | 0.5                | -1,813,622               |
| Oppenheimer Int Equity         | 11,644,866                | 3.3                       | 3.0                      | 0.3                | -1,170,636               |
| √anguard Intl Equity (VTRIX)   | 18,841,082                | 5.4                       | 5.0                      | 0.4                | -1,384,031               |
| RhumbLine International Equity | 18,892,809                | 5.4                       | 5.0                      | 0.4                | -1,435,759               |
| Garcia Hamilton Fixed Income   | 57,111,807                | 16.4                      | 22.0                     | -5.6               | 19,699,216               |
| RhumbLine Fixed Income         | 1,600,795                 | 0.5                       | 0.0                      | 0.5                | -1,600,795               |
| ntercontinental                | 29,740,516                | 8.5                       | 8.0                      | 0.5                | -1,809,235               |
| J.P. Morgan                    | 14,178,200                | 4.1                       | 5.0                      | -0.9               | 3,278,851                |
| R&D Cash                       | 1,194,792                 | 0.3                       | 0.0                      | 0.3                | -1,194,792               |

#### **Executive Summary**





|                       | Asset<br>Allocation<br>\$ | Current<br>Allocation (%) | Target<br>Allocation (%) | Differences<br>(%) | Target Rebal.<br>(\$000) |
|-----------------------|---------------------------|---------------------------|--------------------------|--------------------|--------------------------|
| Domestic Equity       | 193,187,701               | 55.3                      | 52.0                     | 3.3                | -11,634,374              |
| International Equity  | 49,378,734                | 14.1                      | 13.0                     | 1.1                | -3,990,403               |
| Domestic Fixed Income | 49,610,658                | 14.2                      | 22.0                     | -7.8               | 27,200,365               |
| Real Estate           | 43,918,716                | 12.6                      | 13.0                     | -0.4               | 1,469,616                |
| Cash Equivalent       | 13,045,204                | 3.7                       | 0.0                      | 3.7                | -13,045,204              |
| Total Fund            | 349,141,013               | 100.0                     | 100.0                    | 0.0                | -                        |







Asset Allocation Summary Total Fund Composite As of June 30, 2017

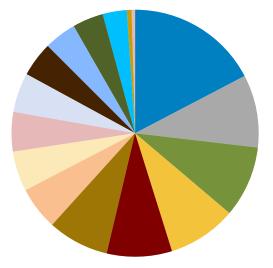
Asset Allocation By Segment as of June 30, 2017 : \$349,141,013

| llocation             |   |      | Allocation            |              |            |
|-----------------------|---|------|-----------------------|--------------|------------|
| Segments              | SegmentsMarket ValueAllocationDomestic Equity188,609,36154.8International Equity46,461,79613.5Domestic Fixed Income59,191,14117.2 |      | Segments              | Market Value | Allocation |
| Domestic Equity       | 188,609,361   | 54.8 | Domestic Equity       | 193,187,701  | 55.3       |
| International Equity  | 46,461,796  | 13.5 | International Equity  | 49,378,734   | 14.1       |
| Domestic Fixed Income | 59,191,141  | 17.2 | Domestic Fixed Income | 49,610,658   | 14.2       |
| Real Estate           | 43,320,008  | 12.6 | Real Estate           | 43,918,716   | 12.6       |
| Cash Equivalent       | 6,876,686   | 2.0  | Cash Equivalent       | 13,045,204   | 3.7        |

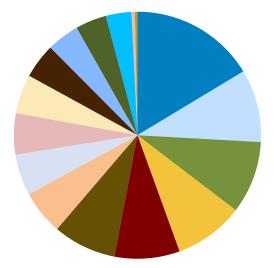




#### Asset Allocation By Manager as of March 31, 2017 : \$344,458,992



Asset Allocation By Manager as of June 30, 2017 : \$349,141,013



#### Allocation

|                                | Market Value | Allocation |
|--------------------------------|--------------|------------|
| Garcia Hamilton Fixed Income   | 59,670,547   | 17.3       |
| 361 Capital (BRC Equity)       | 32,810,581   | 9.5        |
| RhumbLine Equity               | 32,169,496   | 9.3        |
| New Amsterdam Equity           | 30,966,578   | 9.0        |
| Intercontinental               | 29,379,230   | 8.5        |
| Garcia Hamilton Equity         | 27,593,081   | 8.0        |
| Eagle Equity                   | 19,447,406   | 5.6        |
| Wellington                     | 18,058,888   | 5.2        |
| Vanguard Intl Equity (VTRIX)   | 17,813,105   | 5.2        |
| RhumbLine International Equity | 17,778,145   | 5.2        |
| Anchor Equity                  | 15,681,304   | 4.6        |
| RhumbLine S&P Mid Cap 400      | 14,560,754   | 4.2        |
| J.P. Morgan                    | 13,940,778   | 4.0        |
| Oppenheimer Int Equity         | 10,870,569   | 3.2        |
| R&D Cash                       | 2,140,208    | 0.6        |
| RhumbLine Fixed Income         | 1,578,322    | 0.5        |
| RhumbLine R1000 Growth         | -            | 0.0        |
| RhumbLine R1000 Value          | -            | 0.0        |

#### Allocation

|                                | Market Value | Allocation |
|--------------------------------|--------------|------------|
| Garcia Hamilton Fixed Income   | 57,111,807   | 16.4       |
| RhumbLine R1000 Value          | 33,236,313   | 9.5        |
| RhumbLine Equity               | 33,159,887   | 9.5        |
| New Amsterdam Equity           | 31,763,418   | 9.1        |
| Intercontinental               | 29,740,516   | 8.5        |
| RhumbLine R1000 Growth         | 28,877,241   | 8.3        |
| Eagle Equity                   | 20,247,017   | 5.8        |
| RhumbLine International Equity | 18,892,809   | 5.4        |
| Vanguard Intl Equity (VTRIX)   | 18,841,082   | 5.4        |
| Wellington                     | 17,860,184   | 5.1        |
| Anchor Equity                  | 15,947,322   | 4.6        |
| RhumbLine S&P Mid Cap 400      | 14,844,764   | 4.3        |
| J.P. Morgan                    | 14,178,200   | 4.1        |
| Oppenheimer Int Equity         | 11,644,866   | 3.3        |
| RhumbLine Fixed Income         | 1,600,795    | 0.5        |
| R&D Cash                       | 1,194,792    | 0.3        |
| 361 Capital (BRC Equity)       | -            | 0.0        |
| Garcia Hamilton Equity         | -            | 0.0        |

|  |                       | ocation |       | Performance(%) |       |      |       |      |       |      |       |      |       |       |                   |
|--|-----------------------|---------|-------|----------------|-------|------|-------|------|-------|------|-------|------|-------|-------|-------------------|
|  | Market<br>Value<br>\$ | %       | Q     | TR             | FY    | TD   | 1`    | YR   | 3 `   | YR   | 5     | YR   | Ince  | ption | Inception<br>Date |
| Total Fund Composite                           | 349,141,013           | 100.0   | 2.64  | (75)           | 9.88  | (14) | 14.30 | (13) | 5.76  | (31) | 9.37  | (32) | 5.96  | (27)  | 10/01/2007        |
| Total Fund Policy Index                        |                       |         | 2.69  | (71)           | 9.13  | (29) | 13.25 | (25) | 6.37  | (11) | 9.96  | (14) | 6.25  | (14)  |                   |
| All Public Plans-Total Fund Median             |                       |         | 2.96  |                | 8.42  |      | 12.06 |      | 5.33  |      | 8.91  |      | 5.52  |       |                   |
| Fotal Equity Composite                         | 245,314,903           | 70.3    | 3.28  |                | 13.13 |      | 19.20 |      | 6.13  |      | 10.99 |      | 5.70  |       | 10/01/2007        |
| Total Equity Policy Index                      |                       |         | 3.50  |                | 13.40 |      | 19.87 |      | 7.38  |      | 13.25 |      | 6.39  |       |                   |
| Total Domestic Equity                          | 195,936,146           | 56.1    |       |                |       |      |       |      |       |      |       |      |       |       |                   |
| RhumbLine Equity                               | 33,159,887            | 9.5     | 3.08  | (49)           | 13.47 | (54) | 17.84 | (59) | N/A   |      | N/A   |      | 10.69 | (28)  | 07/01/2015        |
| S&P 500 Index                                  |                       |         | 3.09  | (48)           | 13.52 | (52) | 17.90 | (58) | 9.61  | (38) | 14.63 | (50) | 10.73 | (27)  |                   |
| IM U.S. Large Cap Equity (SA+CF) Median        |                       |         | 3.06  |                | 13.55 |      | 18.49 |      | 9.01  |      | 14.62 |      | 9.62  |       |                   |
| RhumbLine R1000 Value                          | 33,236,313            | 9.5     | N/A   |                | N/A   |      | N/A   |      | N/A   |      | N/A   |      | 1.64  | (50)  | 06/01/2017        |
| Russell 1000 Value Index                       | , ,                   |         | 1.34  | (72)           | 11.64 | (71) | 15.53 | (72) | 7.36  | (57) | 13.94 | (56) | 1.63  | (51)  |                   |
| IM U.S. Large Cap Value Equity (SA+CF) Median  |                       |         | 2.05  |                | 13.24 |      | 17.99 |      | 7.63  | . ,  | 14.22 |      | 1.63  | . ,   |                   |
| RhumbLine R1000 Growth                         | 28,877,241            | 8.3     | 4.67  | (56)           | N/A   |      | N/A   |      | N/A   |      | N/A   |      | 4.67  | (56)  | 04/01/2017        |
| Russell 1000 Growth Index                      |                       |         | 4.67  | (56)           | 15.15 | (42) | 20.42 | (50) | 11.11 | (35) | 15.30 | (43) | 4.67  | (56)  |                   |
| IM U.S. Large Cap Growth Equity (SA+CF) Median |                       |         | 5.03  |                | 14.39 |      | 20.42 |      | 10.41 |      | 14.95 |      | 5.03  |       |                   |
| RhumbLine S&P Mid Cap 400                      | 14,844,764            | 4.3     | 1.95  | (66)           | 13.82 | (43) | N/A   |      | N/A   |      | N/A   |      | 13.82 | (43)  | 10/01/2016        |
| S&P MidCap 400 Index                           |                       |         | 1.97  | (64)           | 13.85 | (43) | 18.57 | (53) | 8.53  | (39) | 14.92 | (46) | 13.85 | (43)  |                   |
| IM U.S. Mid Cap Equity (SA+CF) Median          |                       |         | 2.71  |                | 13.26 |      | 18.67 |      | 7.96  |      | 14.68 |      | 13.26 |       |                   |
| Anchor Equity                                  | 15,947,322            | 4.6     | 1.83  | (37)           | 11.65 | (75) | 12.92 | (96) | 8.68  | (31) | 12.31 | (95) | 7.57  | (80)  | 10/01/2007        |
| Russell Midcap Value Index                     |                       |         | 1.37  | (55)           | 10.99 | (85) | 15.93 | (76) | 7.46  | (55) | 15.14 | (54) | 7.82  | (76)  |                   |
| IM U.S. Mid Cap Value Equity (SA+CF) Median    |                       |         | 1.47  |                | 12.63 |      | 19.20 |      | 7.67  |      | 15.64 |      | 8.62  |       |                   |
| New Amsterdam Equity                           | 31,763,418            | 9.1     | 2.69  | (45)           | 14.61 | (41) | 26.98 | (9)  | N/A   |      | N/A   |      | 11.35 | (33)  | 10/01/2014        |
| Russell 2500 Index                             |                       |         | 2.13  | (55)           | 12.46 | (64) | 19.84 | (53) | 6.93  | (60) | 14.04 | (62) | 9.76  | (54)  |                   |
| IM U.S. SMID Cap Equity (SA+CF) Median         |                       |         | 2.36  |                | 13.92 |      | 20.04 |      | 7.43  |      | 14.51 |      | 10.03 |       |                   |
| Eagle Equity                                   | 20,247,017            | 5.8     | 4.12  | (61)           | 17.12 | (25) | 23.91 | (52) | 9.57  | (37) | 15.03 | (41) | 10.64 | (67)  | 07/01/2011        |
| Russell 2000 Growth Index                      |                       |         | 4.39  | (59)           | 13.90 | (56) | 24.40 | (49) | 7.64  | (59) | 13.98 | (60) | 11.01 | (61)  |                   |
| IM U.S. Small Cap Growth Equity (SA+CF) Median |                       |         | 4.95  |                | 14.59 |      | 24.12 |      | 8.51  |      | 14.41 |      | 11.59 |       |                   |
| Vellington                                     | 17,860,184            | 5.1     | -0.88 | (88)           | 10.63 | (86) | 15.65 | (94) | N/A   |      | N/A   |      | 13.09 | (97)  | 04/01/2016        |
| Russell 2000 Value Index                       |                       |         | 0.67  | (56)           | 14.69 | (46) | 24.86 | (34) | 7.02  | (65) | 13.39 | (78) | 23.53 | (21)  |                   |
| IM U.S. Small Cap Value Equity (SA+CF) Median  |                       |         | 0.94  |                | 14.53 |      | 23.12 |      | 7.70  |      | 15.00 |      | 20.19 |       |                   |



Asset Allocation & Performance

Total Fund Composite (Gross)

As of June 30, 2017

|  | Allo                  | Allocation Performance(%) |                              |              |                                 |              |                                |              |                              |              |                              |              |                              |              |                   |
|--|-----------------------|---------------------------|------------------------------|--------------|---------------------------------|--------------|--------------------------------|--------------|------------------------------|--------------|------------------------------|--------------|------------------------------|--------------|-------------------|
|  | Market<br>Value<br>\$ | %                         | Q                            | TR           | FY                              | TD           | 1                              | YR           | 3 `                          | 3 YR         |                              | 5 YR         |                              | ption        | Inception<br>Date |
| Total International Equity   | 49,378,757            | 14.1                      |                              |              |                                 |              |                                |              |                              |              |                              |              |                              |              |                   |
| Vanguard Intl Equity (VTRIX)<br>MSCI EAFE Value<br>IM International Large Cap Value Equity (MF) Median                   | 18,841,082            | 5.4                       | 5.77<br>5.07<br>5.02         | (41)<br>(50) | 13.03<br>16.30<br>13.46         | (66)<br>(1)  | 20.03<br>25.71<br>20.70        | (66)<br>(1)  | -0.19<br>-0.05<br>-0.38      | (44)<br>(39) | N/A<br>8.70<br>7.30          | (1)          | 5.70<br>6.22<br>4.90         | (21)<br>(8)  | 07/01/2013        |
| Oppenheimer Int Equity<br>MSCI Emerging Markets Index<br>IM Emerging Markets Equity (SA+CF) Median                       | 11,644,866            | 3.3                       | 7.12<br>6.38<br>6.47         | (38)<br>(52) | 13.34<br>13.76<br>13.51         | (54)<br>(49) | 23.71<br>24.17<br>23.74        | (51)<br>(47) | 0.56<br>1.44<br>2.26         | (78)<br>(65) | N/A<br>4.33<br>5.82          | (79)         | 3.83<br>1.82<br>3.33         | (41)<br>(80) | 01/01/2013        |
| RhumbLine International Equity<br>MSCI EAFE Index<br>IM International Equity (SA+CF) Median                              | 18,892,809            | 5.4                       | 6.27<br>6.37<br>6.76         | (63)<br>(60) | 13.05<br>13.45<br>13.23         | (53)<br>(48) | 20.37<br>20.83<br>21.76        | (60)<br>(56) | N/A<br>1.61<br>2.95          | (72)         | N/A<br>9.18<br>9.38          | (53)         | 16.70<br>17.05<br>19.75      | (71)<br>(68) | 02/01/2016        |
| Total Fixed Income Composite   | 58,712,602            | 16.8                      | 0.87                         |              | 0.12                            |              | 0.37                           |              | 2.73                         |              | 3.38                         |              | 4.72                         |              | 10/01/2007        |
| Fixed Income Index<br>Garcia Hamilton Fixed Income<br>Fixed Income Index<br>IM U.S. Intermediate Duration (SA+CF) Median | 57,111,807            | 16.4                      | 0.92<br>0.85<br>0.92<br>1.02 | (84)<br>(74) | -0.47<br>0.23<br>-0.47<br>-0.04 | (31)<br>(93) | -0.16<br>0.52<br>-0.16<br>0.38 | (41)<br>(84) | 2.01<br>2.78<br>2.01<br>2.18 | (13)<br>(67) | 1.87<br>3.41<br>1.87<br>2.15 | (4)<br>(76)  | 3.88<br>5.22<br>3.88<br>4.17 | (5)<br>(79)  | 10/01/2007        |
| RhumbLine Fixed Income<br>Bloomberg Barclays U.S. Aggregate Index<br>IM U.S. Broad Market Fixed Income (SA+CF) Median    | 1,600,795             | 0.5                       | 1.42<br>1.45<br>1.62         | (81)<br>(78) | -0.82<br>-0.77<br>0.02          | (94)<br>(91) | N/A<br>-0.31<br>0.85           | (91)         | N/A<br>2.48<br>2.90          | (86)         | N/A<br>2.21<br>3.04          | (94)         | -0.82<br>-0.77<br>0.02       | (94)<br>(91) | 10/01/2016        |
| Total Real Estate  | 43,918,716            | 12.6                      |                              |              |                                 |              |                                |              |                              |              |                              |              |                              |              |                   |
| Intercontinental<br>Real Estate Policy<br>IM U.S. Private Real Estate (SA+CF) Median                                     | 29,740,516            | 8.5                       | 1.44<br>1.75<br>1.91         | (86)<br>(70) | 8.86<br>5.11<br>6.06            | (10)<br>(78) | 12.98<br>6.97<br>8.31          | (5)<br>(82)  | 13.13<br>10.17<br>11.81      | (31)<br>(87) | 13.73<br>10.49<br>12.39      | (35)<br>(86) | 13.78<br>11.58<br>13.98      | (53)<br>(88) | 07/01/2010        |
| J.P. Morgan<br>Real Estate Policy<br>IM U.S. Private Real Estate (SA+CF) Median  | 14,178,200            | 4.1                       | 2.10<br>1.75<br>1.91         | (37)<br>(70) | 6.59<br>5.11<br>6.06            | (32)<br>(78) | 8.40<br>6.97<br>8.31           | (43)<br>(82) | 14.42<br>10.17<br>11.81      | (27)<br>(87) | N/A<br>N/A<br>12.39          |              | 14.42<br>10.17<br>11.81      | (27)<br>(87) | 07/01/2014        |

R&D Cash 1,194,792 0.3



| Asset Allocation & Performance |                       |         |       |       |       |             |       |           |                   |
|--------------------------------|-----------------------|---------|-------|-------|-------|-------------|-------|-----------|-------------------|
|                                | Alle                  | ocation |       |       |       | Performance | e(%)  |           |                   |
|                                | Market<br>Value<br>\$ | %       | QTR   | FYTD  | 1 YR  | 3 YR        | 5 YR  | Inception | Inception<br>Date |
| Total Fund Composite           | 349,141,013           | 100.0   | 2.55  | 9.45  | 13.74 | 5.24        | 8.84  | 5.55      | 10/01/2007        |
| Total Fund Policy Index        |                       |         | 2.69  | 9.13  | 13.25 | 6.37        | 9.96  | 6.25      |                   |
| Total Equity Composite         | 245,314,903           | 70.3    | 3.22  | 12.83 | 18.78 | 5.62        | 10.42 | 5.24      | 10/01/2007        |
| Total Equity Policy Index      |                       |         | 3.50  | 13.40 | 19.87 | 7.38        | 13.25 | 6.39      |                   |
| Total Domestic Equity          | 195,936,146           | 56.1    |       |       |       |             |       |           |                   |
| RhumbLine Equity               | 33,159,887            | 9.5     | 3.07  | 13.43 | 17.81 | N/A         | N/A   | 10.67     | 07/01/2015        |
| S&P 500 Index                  |                       |         | 3.09  | 13.52 | 17.90 | 9.61        | 14.63 | 10.73     |                   |
| RhumbLine R1000 Value          | 33,236,313            | 9.5     | N/A   | N/A   | N/A   | N/A         | N/A   | 1.63      | 06/01/2017        |
| Russell 1000 Value Index       |                       |         | 1.34  | 11.64 | 15.53 | 7.36        | 13.94 | 1.63      |                   |
| RhumbLine R1000 Growth         | 28,877,241            | 8.3     | 4.66  | N/A   | N/A   | N/A         | N/A   | 4.66      | 04/01/2017        |
| Russell 1000 Growth Index      |                       |         | 4.67  | 15.15 | 20.42 | 11.11       | 15.30 | 4.67      |                   |
| RhumbLine S&P Mid Cap 400      | 14,844,764            | 4.3     | 1.94  | 13.78 | N/A   | N/A         | N/A   | 13.78     | 10/01/2016        |
| S&P MidCap 400 Index           |                       |         | 1.97  | 13.85 | 18.57 | 8.53        | 14.92 | 13.85     |                   |
| Anchor Equity                  | 15,947,322            | 4.6     | 1.71  | 11.25 | 12.39 | 8.08        | 11.72 | 7.10      | 10/01/2007        |
| Russell Midcap Value Index     |                       |         | 1.37  | 10.99 | 15.93 | 7.46        | 15.14 | 7.82      |                   |
| New Amsterdam Equity           | 31,763,418            | 9.1     | 2.58  | 14.26 | 26.46 | N/A         | N/A   | 10.90     | 10/01/2014        |
| Russell 2500 Index             |                       |         | 2.13  | 12.46 | 19.84 | 6.93        | 14.04 | 9.76      |                   |
| Eagle Equity                   | 20,247,017            | 5.8     | 4.12  | 16.68 | 23.23 | 8.82        | 14.21 | 9.88      | 07/01/2011        |
| Russell 2000 Growth Index      |                       |         | 4.39  | 13.90 | 24.40 | 7.64        | 13.98 | 11.01     |                   |
| Vellington                     | 17,860,184            | 5.1     | -1.10 | 9.91  | 14.64 | N/A         | N/A   | 12.30     | 04/01/2016        |
| Russell 2000 Value Index       |                       |         | 0.67  | 14.69 | 24.86 | 7.02        | 13.39 | 23.53     |                   |
| Fotal International Equity     | 49,378,757            | 14.1    |       |       |       |             |       |           |                   |
| /anguard Intl Equity (VTRIX)   | 18,841,082            | 5.4     | 5.77  | 13.03 | 20.03 | -0.19       | N/A   | 5.70      | 07/01/2013        |
| MSCI EAFE Value                |                       |         | 5.07  | 16.30 | 25.71 | -0.05       | 8.70  | 6.22      |                   |
| Oppenheimer Int Equity         | 11,644,866            | 3.3     | 7.12  | 12.62 | 22.67 | -0.19       | N/A   | 3.08      | 01/01/2013        |
| MSCI Emerging Markets Index    |                       |         | 6.38  | 13.76 | 24.17 | 1.44        | 4.33  | 1.82      |                   |



Asset Allocation & Performance

Total Fund Composite (Net)

|  | Allo                  | cation |      |       |       | Performance | (%)   |           |                   |
|--|-----------------------|--------|------|-------|-------|-------------|-------|-----------|-------------------|
|  | Market<br>Value<br>\$ | %      | QTR  | FYTD  | 1 YR  | 3 YR        | 5 YR  | Inception | Inception<br>Date |
| RhumbLine International Equity         | 18,892,809            | 5.4    | 6.26 | 13.01 | 20.33 | N/A         | N/A   | 16.66     | 02/01/2016        |
| MSCI EAFE Index                        |                       |        | 6.37 | 13.45 | 20.83 | 1.61        | 9.18  | 17.05     |                   |
| Total Fixed Income Composite           | 58,712,602            | 16.8   | 0.82 | -0.02 | 0.19  | 2.54        | 3.18  | 4.54      | 10/01/2007        |
| Fixed Income Index                     |                       |        | 0.92 | -0.47 | -0.16 | 2.01        | 1.87  | 3.88      |                   |
| Garcia Hamilton Fixed Income           | 57,111,807            | 16.4   | 0.80 | 0.07  | 0.33  | 2.58        | 3.21  | 5.04      | 10/01/2007        |
| Fixed Income Index                     |                       |        | 0.92 | -0.47 | -0.16 | 2.01        | 1.87  | 3.88      |                   |
| RhumbLine Fixed Income                 | 1,600,795             | 0.5    | 1.41 | -0.99 | N/A   | N/A         | N/A   | -0.99     | 10/01/2016        |
| Bloomberg Barclays U.S. Aggregate Inde | X                     |        | 1.45 | -0.77 | -0.31 | 2.48        | 2.21  | -0.77     |                   |
| Total Real Estate                      | 43,918,716            | 12.6   |      |       |       |             |       |           |                   |
| ntercontinental                        | 29,740,516            | 8.5    | 1.23 | 7.08  | 10.87 | 11.02       | 11.86 | 12.44     | 07/01/2010        |
| Real Estate Policy                     |                       |        | 1.75 | 5.11  | 6.97  | 10.17       | 10.49 | 11.58     |                   |
| J.P. Morgan                            | 14,178,200            | 4.1    | 1.70 | 5.34  | 6.71  | 12.94       | N/A   | 12.94     | 07/01/2014        |
| Real Estate Policy                     |                       |        | 1.75 | 5.11  | 6.97  | 10.17       | N/A   | 10.17     |                   |
| R&D Cash                               | 1,194,792             | 0.3    |      |       |       |             |       |           |                   |



| Asset Allocation & Performance                 |                       |        |                            |                            |                            |                            |            |                            |                            |                            |                            |                            |
|--|-----------------------|--------|----------------------------|----------------------------|----------------------------|----------------------------|------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
|  | Allo                  | cation |                            |                            |                            |                            | Perform    | ance(%)                    |                            |                            |                            |                            |
|  | Market<br>Value<br>\$ | %      | Oct-2015<br>To<br>Sep-2016 | Oct-2014<br>To<br>Sep-2015 | Oct-2013<br>To<br>Sep-2014 | Oct-2012<br>To<br>Sep-2013 | То         | Oct-2010<br>To<br>Sep-2011 | Oct-2009<br>To<br>Sep-2010 | Oct-2008<br>To<br>Sep-2009 | Oct-2007<br>To<br>Sep-2008 | Oct-2006<br>To<br>Sep-2007 |
| Total Fund Composite                           | 349,141,013           | 100.0  | 8.77 (74)                  | 0.69 (22)                  | 9.53 (65)                  | 13.75 (29)                 | 18.42 (38) | 0.22 (51)                  | 10.94 (26)                 | 2.33 (42)                  | -12.97 (51)                | N/A                        |
| Total Fund Policy Index                        |                       |        | 10.75 (17)                 |                            | 10.14 (51)                 |                            | 19.53 (19) | 1.38 (26)                  | 10.58 (33)                 |                            | -13.64 (58)                | N/A                        |
| All Public Plans-Total Fund Median             |                       |        | 9.68                       | -0.52                      | 10.15                      | 12.50                      | 17.96      | 0.29                       | 9.94                       | 1.59                       | -12.97                     | 14.10                      |
| Total Equity Composite                         | 245,314,903           | 70.3   | 9.85                       | -1.34                      | 10.82                      | 18.19                      | 22.91      | -0.26                      | 13.84                      | -2.87                      | -21.15                     | N/A                        |
| Total Equity Policy Index                      |                       |        | 14.06                      | -2.21                      | 13.29                      | 22.52                      | 27.50      | -0.83                      | 11.21                      | -4.75                      | -22.19                     | N/A                        |
| Total Domestic Equity                          | 195,936,146           | 56.1   |                            |                            |                            |                            |            |                            |                            |                            |                            |                            |
| 361 Capital (BRC Equity)                       | -                     | 0.0    | 4.57 (97)                  | 0.14 (19)                  | 20.33 (26)                 | N/A                        | N/A        | N/A                        | N/A                        | N/A                        | N/A                        | N/A                        |
| Russell 1000 Value Index                       |                       |        | 16.19 (26)                 | -4.42 (65)                 | 18.89 (42)                 | 22.30 (61)                 | 30.92 (26) | -1.89 (62)                 | 8.90 (55)                  | -10.62 (84)                | -23.56 (74)                | 14.45 (68)                 |
| IM U.S. Large Cap Value Equity (SA+CF) Median  |                       |        | 13.17                      | -3.29                      | 18.36                      | 23.80                      | 28.33      | -0.99                      | 9.29                       | -5.91                      | -20.59                     | 16.13                      |
| RhumbLine Equity                               | 33,159,887            | 9.5    | 15.40 (25)                 | N/A                        | N/A                        | N/A                        | N/A        | N/A                        | N/A                        | N/A                        | N/A                        | N/A                        |
| S&P 500 Index                                  |                       |        | 15.43 (24)                 | -0.61 (1)                  | 19.73 (37)                 | 19.34 (70)                 | 30.20 (38) | 1.14 (45)                  | 10.16 (50)                 | -6.91 (65)                 | -21.98 (63)                | 16.44 (61)                 |
| IM U.S. Large Cap Equity (SA+CF) Median        |                       |        | 13.17                      | -36.65                     | 18.79                      | 21.14                      | 29.15      | 0.75                       | 10.12                      | -5.50                      | -20.83                     | 17.08                      |
| RhumbLine R1000 Value                          | 33,236,313            | 9.5    | N/A                        | N/A                        | N/A                        | N/A                        | N/A        | N/A                        | N/A                        | N/A                        | N/A                        | N/A                        |
| Russell 1000 Value Index                       |                       |        | 16.19 (26)                 | -4.42 (65)                 | 18.89 (42)                 | × /                        | 30.92 (26) | -1.89 (62)                 | 8.90 (55)                  | -10.62 (84)                | -23.56 (74)                | 14.45 (68)                 |
| IM U.S. Large Cap Value Equity (SA+CF) Median  |                       |        | 13.17                      | -3.29                      | 18.36                      | 23.80                      | 28.33      | -0.99                      | 9.29                       | -5.91                      | -20.59                     | 16.13                      |
| RhumbLine R1000 Growth                         | 28,877,241            | 8.3    | N/A                        | N/A                        | N/A                        | N/A                        | N/A        | N/A                        | N/A                        | N/A                        | N/A                        | N/A                        |
| Russell 1000 Growth Index                      |                       |        | 13.76 (22)                 | 3.17 (55)                  | 19.15 (39)                 | 19.27 (64)                 | 29.19 (38) | 3.78 (30)                  | 12.65 (35)                 | -1.85 (37)                 | -20.88 (54)                | 19.35 (56)                 |
| IM U.S. Large Cap Growth Equity (SA+CF) Median |                       |        | 11.64                      | 3.61                       | 18.11                      | 20.26                      | 27.64      | 1.37                       | 11.27                      | -3.06                      | -20.28                     | 20.16                      |
| Garcia Hamilton Equity                         | -                     | 0.0    | 11.91 (49)                 | 1.41 (72)                  | 17.12 (61)                 | 12.80 (99)                 | 27.13 (56) | 2.94 (37)                  | 11.51 (47)                 | -5.16 (66)                 | -16.58 (25)                | N/A                        |
| Russell 1000 Growth Index                      |                       |        | 13.76 (22)                 | 3.17 (55)                  | 19.15 (39)                 | 19.27 (64)                 | 29.19 (38) | 3.78 (30)                  | 12.65 (35)                 | -1.85 (37)                 | -20.88 (54)                | 19.35 (56)                 |
| IM U.S. Large Cap Growth Equity (SA+CF) Median |                       |        | 11.64                      | 3.61                       | 18.11                      | 20.26                      | 27.64      | 1.37                       | 11.27                      | -3.06                      | -20.28                     | 20.16                      |
| RhumbLine S&P Mid Cap 400                      | 14,844,764            | 4.3    | N/A                        | N/A                        | N/A                        | N/A                        | N/A        | N/A                        | N/A                        | N/A                        | N/A                        | N/A                        |
| S&P MidCap 400 Index                           |                       |        | 15.33 (27)                 | 1.40 (54)                  | 11.82 (67)                 | 27.68 (56)                 | 28.54 (41) | -1.28 (58)                 | 17.78 (42)                 | -3.11 (55)                 | -16.68 (21)                | 18.76 (58)                 |
| IM U.S. Mid Cap Equity (SA+CF) Median          |                       |        | 11.48                      | 1.52                       | 13.46                      | 28.01                      | 27.26      | -0.65                      | 16.79                      | -2.73                      | -20.72                     | 20.55                      |
| Anchor Equity                                  | 15,947,322            | 4.6    | 12.76 (66)                 | 4.71 (6)                   | 9.97 (90)                  | 16.82 (100)                | 21.94 (95) | -1.20 (50)                 | 16.15 (43)                 | -0.66 (34)                 | -13.46 (14)                | N/A                        |
| Russell Midcap Value Index                     |                       |        | 17.26 (24)                 | · · · ·                    | 17.46 (26)                 | 27.77 (61)                 | 29.28 (49) | -2.36 (58)                 | 16.93 (30)                 | -7.12 (89)                 | -20.50 (55)                | 13.75 (74)                 |
| IM U.S. Mid Cap Value Equity (SA+CF) Median    |                       |        | 14.53                      | -1.64                      | 15.56                      | 28.70                      | 28.91      | -1.44                      | 15.49                      | -3.04                      | -20.19                     | 16.15                      |
| Oak Ridge Equity                               | -                     | 0.0    | N/A                        | 3.41 (44)                  | 7.64 (84)                  | 25.96 (64)                 | 22.03 (76) | N/A                        | N/A                        | N/A                        | N/A                        | N/A                        |
| Russell Midcap Growth Index                    |                       |        | 11.24 (27)                 | 1.45 (69)                  | 14.43 (27)                 | 27.54 (48)                 | 26.69 (42) | 0.80 (53)                  | 18.27 (10)                 | -0.40 (44)                 | -24.65 (63)                | 21.22 (76)                 |
| IM U.S. Mid Cap Growth Equity (SA+CF) Median   |                       |        | 8.22                       | 2.98                       | 11.43                      | 27.31                      | 26.18      | 1.20                       | 12.44                      | -1.59                      | -22.68                     | 25.94                      |



Asset Allocation & Performance

Total Fund Composite (Gross)

| Market<br>Value<br>\$New Amsterdam Equity<br>Russell 2500 Index<br>IM U.S. SMID Cap Equity (SA+CF) Median31,763,418Eagle Equity<br>Russell 2000 Growth Index<br>IM U.S. Small Cap Growth Equity (SA+CF) Median20,247,017Wellington<br>Russell 2000 Value Index<br>IM U.S. Small Cap Value Equity (SA+CF) Median17,860,184Total International Equity<br>MSCI EAFE Value<br>IM International Large Cap Value Equity (MF) Median18,841,082Oppenheimer Int Equity<br>MSCI EAFE Value<br>IM Emerging Markets Index<br>IM Emerging Markets Equity (SA+CF) Median11,644,866RhumbLine International Equity<br>MSCI EAFE Index<br>IM Emerging Markets Equity (SA+CF) Median18,892,809Total Fixed Income Composite<br>Fixed Income Index<br>IM U.S. Intermediate Duration (SA+CF) Median57,111,807RhumbLine Fixed Income<br>Fixed Income Index1,600,795   | ocation |                            |                            |                            |                            | Perform                    | nance(%)                   |                            |                            |                            |                            |
|---|---------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| New Amsterdam Equity<br>Russell 2500 Index<br>IM U.S. SMID Cap Equity (SA+CF) Median31,763,418Eagle Equity<br>Russell 2000 Growth Index<br>IM U.S. Small Cap Growth Equity (SA+CF) Median20,247,017Wellington<br>Russell 2000 Value Index<br>IM U.S. Small Cap Value Equity (SA+CF) Median17,860,184Wellington<br>Russell 2000 Value Index<br>IM U.S. Small Cap Value Equity (SA+CF) Median17,860,184Total International Equity<br>MSCI EAFE Value<br>IM International Large Cap Value Equity (MF) Median49,378,757Oppenheimer Int Equity<br>MSCI Emerging Markets Index<br>IM Emerging Markets Equity (SA+CF) Median11,644,866RhumbLine International Equity<br>MSCI EAFE Index<br>IM International Equity (SA+CF) Median18,892,809RhumbLine International Equity (SA+CF) Median18,892,809MSCI EAFE Index<br>IM International Equity (SA+CF) Median58,712,602Fixed Income Composite<br>Fixed Income Index<br>IM U.S. Intermediate Duration (SA+CF) Median57,111,807RhumbLine Fixed Income1,600,795 | %       | Oct-2015<br>To<br>Sep-2016 | Oct-2014<br>To<br>Sep-2015 | Oct-2013<br>To<br>Sep-2014 | Oct-2012<br>To<br>Sep-2013 | Oct-2011<br>To<br>Sep-2012 | Oct-2010<br>To<br>Sep-2011 | Oct-2009<br>To<br>Sep-2010 | Oct-2008<br>To<br>Sep-2009 | Oct-2007<br>To<br>Sep-2008 | Oct-2006<br>To<br>Sep-2007 |
| Russell 2500 Index<br>IM U.S. SMID Cap Equity (SA+CF) MedianEagle Equity<br>Russell 2000 Growth Index<br>IM U.S. Small Cap Growth Equity (SA+CF) Median20,247,017Wellington<br>Russell 2000 Value Index<br>IM U.S. Small Cap Value Equity (SA+CF) Median17,860,184Total International Equity<br>MSCI EAFE Value<br>IM International Large Cap Value Equity (MF) Median49,378,757Oppenheimer Int Equity<br>MSCI Emerging Markets Index<br>IM Emerging Markets Equity (SA+CF) Median11,644,866RhumbLine International Equity<br>MSCI EAFE Index<br>IM Emerging Markets Equity (SA+CF) Median18,892,809RhumbLine International Equity<br>MSCI EAFE Index<br>IM Emerging Markets Equity (SA+CF) Median18,892,809RhumbLine International Equity<br>MSCI EAFE Index<br>IM International Equity (SA+CF) Median58,712,602Fixed Income Composite<br>Fixed Income Index57,111,807Garcia Hamilton Fixed Income<br>INCOME Index<br>IM U.S. Intermediate Duration (SA+CF) Median1,600,795                        | 9.1     | 8.71 (76)                  | 7.88 (9)                   | N/A                        |
| IM U.S. SMID Cap Equity (SA+CF) MedianEagle Equity<br>Russell 2000 Growth Index<br>IM U.S. Small Cap Growth Equity (SA+CF) Median20,247,017Wellington<br>Russell 2000 Value Index<br>IM U.S. Small Cap Value Equity (SA+CF) Median17,860,184Total International Equity<br>MSCI EAFE Value<br>IM International Large Cap Value Equity (MF) Median49,378,757Oppenheimer Int Equity<br>  | 5.1     | 14.44 (35)                 | 0.38 (57)                  | 8.97 (60)                  | 29.79 (53)                 | 30.93 (38)                 | -2.22 (63)                 | 15.92 (56)                 |                            |                            | 15.17 (73)                 |
| Russell 2000 Growth Index<br>IM U.S. Small Cap Growth Equity (SA+CF) MedianWellington<br>Russell 2000 Value Index<br>IM U.S. Small Cap Value Equity (SA+CF) Median17,860,184Total International Equity49,378,757Vanguard Intl Equity (VTRIX)<br>MSCI EAFE Value<br>IM International Large Cap Value Equity (MF) Median18,841,082Oppenheimer Int Equity<br>MSCI Emerging Markets Index<br>IM Emerging Markets Equity (SA+CF) Median11,644,866RhumbLine International Equity<br>MSCI EAFE Index<br>IM International Equity (SA+CF) Median18,892,809RhumbLine International Equity (SA+CF) Median18,892,809MSCI EAFE Index<br>IM International Equity (SA+CF) Median58,712,602Fixed Income Composite<br>Fixed Income Index<br>IM U.S. Intermediate Duration (SA+CF) Median57,111,807RhumbLine Fixed Income1,600,795  |         | 12.58                      | 0.86                       | 10.11                      | 30.00                      | 29.27                      | -0.95                      | 16.25                      | -2.97                      | -19.39                     | 20.13                      |
| IM U.S. Small Cap Growth Equity (SA+CF) MedianWellington<br>Russell 2000 Value Index<br>IM U.S. Small Cap Value Equity (SA+CF) MedianTotal International Equity49,378,757Vanguard Intl Equity (VTRIX)<br>MSCI EAFE Value<br>IM International Large Cap Value Equity (MF) Median18,841,082Oppenheimer Int Equity<br>MSCI Emerging Markets Index<br>IM Emerging Markets Equity (SA+CF) Median11,644,866RhumbLine International Equity<br>MSCI EAFE Index<br>IM International Equity (SA+CF) Median18,892,809RhumbLine International Equity (SA+CF) Median18,892,809MSCI EAFE Index<br>IM International Equity (SA+CF) Median58,712,602Fixed Income Composite<br>Fixed Income Index57,111,807Garcia Hamilton Fixed Income<br>IM U.S. Intermediate Duration (SA+CF) Median1,600,795   | 5.8     | 12.20 (45)                 | 4.68 (43)                  | 2.33 (63)                  | 33.00 (58)                 | 28.41 (66)                 | N/A                        | N/A                        | N/A                        | N/A                        | N/A                        |
| Wellington<br>Russell 2000 Value Index<br>IM U.S. Small Cap Value Equity (SA+CF) Median17,860,184Total International Equity49,378,757Vanguard Intl Equity (VTRIX)<br>MSCI EAFE Value<br>IM International Large Cap Value Equity (MF) Median18,841,082Oppenheimer Int Equity<br>MSCI Emerging Markets Index<br>IM Emerging Markets Equity (SA+CF) Median11,644,866RhumbLine International Equity<br>MSCI EAFE Index<br>IM International Equity (SA+CF) Median18,892,809Total Fixed Income Composite<br>Fixed Income Index58,712,602Fixed Income Index<br>IM U.S. Intermediate Duration (SA+CF) Median57,111,807RhumbLine Fixed Income1,600,795   |         | 12.12 (46)                 | 4.04 (50)                  | 3.79 (53)                  | 33.07 (58)                 | 31.18 (49)                 | -1.12 (66)                 | 14.79 (55)                 | -6.32 (62)                 | -17.07 (16)                | 18.94 (72)                 |
| Russell 2000 Value Index<br>IM U.S. Small Cap Value Equity (SA+CF) MedianTotal International Equity49,378,757Vanguard Intl Equity (VTRIX)<br>MSCI EAFE Value<br>IM International Large Cap Value Equity (MF) Median18,841,082Oppenheimer Int Equity<br>MSCI Emerging Markets Index<br>IM Emerging Markets Equity (SA+CF) Median11,644,866RhumbLine International Equity<br>MSCI EAFE Index<br>IM International Equity (SA+CF) Median18,892,809RhumbLine International Equity (SA+CF) Median18,892,809MSCI EAFE Index<br>IM International Equity (SA+CF) Median58,712,602Fixed Income Composite<br>Fixed Income Index57,111,807Garcia Hamilton Fixed Income<br>IM U.S. Intermediate Duration (SA+CF) Median57,111,807RhumbLine Fixed Income1,600,795   |         | 11.43                      | 3.76                       | 4.13                       | 33.87                      | 30.93                      | 1.01                       | 15.40                      | -3.90                      | -22.63                     | 23.67                      |
| IM U.S. Small Cap Value Equity (SA+CF) MedianTotal International Equity49,378,757Vanguard Intl Equity (VTRIX)18,841,082MSCI EAFE Value18,841,082IM International Large Cap Value Equity (MF) Median11,644,866Oppenheimer Int Equity11,644,866MSCI Emerging Markets Index11,644,866IM Emerging Markets Equity (SA+CF) Median18,892,809MSCI EAFE Index18,892,809IM International Equity (SA+CF) Median18,892,809MSCI EAFE Index10 International Equity (SA+CF) MedianTotal Fixed Income Composite58,712,602Fixed Income Index57,111,807Garcia Hamilton Fixed Income57,111,807Fixed Income Index1,600,795  | 5.1     | N/A                        |
| Total International Equity49,378,757Vanguard Intl Equity (VTRIX)18,841,082MSCI EAFE ValueIM International Large Cap Value Equity (MF) MedianOppenheimer Int Equity11,644,866MSCI Emerging Markets Index11,644,866IM Emerging Markets Equity (SA+CF) Median18,892,809MSCI EAFE Index18,892,809IM International Equity (SA+CF) Median18,892,809MSCI EAFE Index10IM International Equity (SA+CF) Median58,712,602Fixed Income Composite58,712,602Fixed Income Index57,111,807Garcia Hamilton Fixed Income57,111,807Fixed Income IndexIM U.S. Intermediate Duration (SA+CF) MedianRhumbLine Fixed Income1,600,795   |         | 18.81 (25)                 | -1.60 (67)                 | 4.13 (80)                  | 27.04 (83)                 | 32.63 (40)                 | -5.99 (73)                 | 11.84 (76)                 | -12.61 (86)                | -12.25 (29)                | 6.09 (88)                  |
| Vanguard Intl Equity (VTRIX)18,841,082MSCI EAFE ValueIM International Large Cap Value Equity (MF) MedianOppenheimer Int Equity11,644,866MSCI Emerging Markets Index11,644,866IM Emerging Markets Equity (SA+CF) Median18,892,809RhumbLine International Equity18,892,809MSCI EAFE Index11,000IM International Equity (SA+CF) Median18,892,809MSCI EAFE Index10,000IM International Equity (SA+CF) Median58,712,602Fixed Income Composite58,712,602Fixed Income Index57,111,807Garcia Hamilton Fixed Income57,111,807Fixed Income Index1,000,795RhumbLine Fixed Income1,600,795  |         | 15.70                      | 0.69                       | 7.04                       | 30.97                      | 31.07                      | -2.98                      | 14.99                      | -4.31                      | -15.49                     | 13.34                      |
| MSCI EAFE ValueIM International Large Cap Value Equity (MF) MedianOppenheimer Int Equity11,644,866MSCI Emerging Markets Index11,644,866IM Emerging Markets Equity (SA+CF) Median18,892,809RhumbLine International Equity18,892,809MSCI EAFE Index18,892,809IM International Equity (SA+CF) Median58,712,602Fixed Income Composite58,712,602Fixed Income Index57,111,807Garcia Hamilton Fixed Income57,111,807Fixed Income IndexIM U.S. Intermediate Duration (SA+CF) MedianRhumbLine Fixed Income1,600,795  | 14.1    |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| IM International Large Cap Value Equity (MF) MedianOppenheimer Int Equity<br>MSCI Emerging Markets Index<br>IM Emerging Markets Equity (SA+CF) Median11,644,866RhumbLine International Equity (SA+CF) Median18,892,809MSCI EAFE Index<br>IM International Equity (SA+CF) Median18,892,809 <b>Total Fixed Income Composite</b><br>Fixed Income Index <b>58,712,602</b> Garcia Hamilton Fixed Income<br>IM U.S. Intermediate Duration (SA+CF) Median57,111,807RhumbLine Fixed Income1,600,795   | 5.4     | 8.41 (3)                   | -13.91 (98)                | 5.83 (25)                  | N/A                        |
| Oppenheimer Int Equity<br>MSCI Emerging Markets Index<br>IM Emerging Markets Equity (SA+CF) Median11,644,866RhumbLine International Equity (SA+CF) Median18,892,809MSCI EAFE Index<br>IM International Equity (SA+CF) Median18,892,809Total Fixed Income Composite<br>Fixed Income Index58,712,602Garcia Hamilton Fixed Income<br>IM U.S. Intermediate Duration (SA+CF) Median57,111,807RhumbLine Fixed Income1,600,795   |         | 4.16 (23)                  | -12.18 (94)                | 6.18 (19)                  | 24.91 (1)                  | 13.34 (55)                 | -9.46 (17)                 | -1.15 (78)                 | 8.06 (5)                   | -32.11 (54)                | 22.54 (73)                 |
| MSCI Emerging Markets Index<br>IM Emerging Markets Equity (SA+CF) MedianRhumbLine International Equity<br>MSCI EAFE Index<br>IM International Equity (SA+CF) Median18,892,809Total Fixed Income Composite<br>Fixed Income Index58,712,602Garcia Hamilton Fixed Income<br>Fixed Income Index<br>IM U.S. Intermediate Duration (SA+CF) Median57,111,807RhumbLine Fixed Income1,600,795  |         | 2.68                       | -10.00                     | 3.35                       | 22.85                      | 13.57                      | -11.35                     | 0.30                       | -1.66                      | -31.66                     | 24.36                      |
| IM Emerging Markets Equity (SA+CF) Median   RhumbLine International Equity 18,892,809   MSCI EAFE Index 18,892,809   IM International Equity (SA+CF) Median 58,712,602   Fixed Income Composite 58,712,602   Fixed Income Index 57,111,807   Garcia Hamilton Fixed Income 57,111,807   Fixed Income Index IM U.S. Intermediate Duration (SA+CF) Median   RhumbLine Fixed Income 1,600,795   | 3.3     | 19.28 (35)                 | • • •                      | 6.91 (45)                  | N/A                        |
| RhumbLine International Equity<br>MSCI EAFE Index<br>IM International Equity (SA+CF) Median18,892,809Total Fixed Income Composite<br>Fixed Income Index58,712,602Garcia Hamilton Fixed Income<br>Fixed Income Index<br>IM U.S. Intermediate Duration (SA+CF) Median57,111,807RhumbLine Fixed Income1,600,795  |         | 17.21 (52)                 |                            | 4.66 (68)                  | 1.33 (75)                  |                            |                            | 20.54 (59)                 | 19.44 (51)                 |                            | 58.63 (55)                 |
| MSCI EAFE Index<br>IM International Equity (SA+CF) Median<br>Total Fixed Income Composite 58,712,602<br>Fixed Income Index<br>Garcia Hamilton Fixed Income 57,111,807<br>Fixed Income Index<br>IM U.S. Intermediate Duration (SA+CF) Median<br>RhumbLine Fixed Income 1,600,795   |         | 17.41                      | -17.33                     | 6.48                       | 4.51                       | 18.10                      | -15.07                     | 22.20                      | 19.52                      | -32.96                     | 59.56                      |
| IM International Equity (SA+CF) Median   Total Fixed Income Composite 58,712,602   Fixed Income Index 57,111,807   Garcia Hamilton Fixed Income 57,111,807   Fixed Income Index IM U.S. Intermediate Duration (SA+CF) Median   RhumbLine Fixed Income 1,600,795   | 5.4     | N/A                        |
| Total Fixed Income Composite58,712,602Fixed Income Index57,111,807Garcia Hamilton Fixed Income57,111,807Fixed Income IndexIM U.S. Intermediate Duration (SA+CF) MedianRhumbLine Fixed Income1,600,795   |         | 7.06 (76)                  | -8.27 (50)                 | 4.70 (62)                  | 24.29 (33)                 | 14.33 (72)                 | -8.94 (45)                 | 3.71 (80)                  | 3.80 (65)                  | -30.13 (48)                | 25.38 (67)                 |
| Fixed Income Index57,111,807Garcia Hamilton Fixed Income57,111,807Fixed Income IndexIM U.S. Intermediate Duration (SA+CF) MedianRhumbLine Fixed Income1,600,795   |         | 11.53                      | -8.28                      | 5.79                       | 20.28                      | 17.28                      | -9.58                      | 9.60                       | 7.04                       | -30.33                     | 29.58                      |
| Fixed Income Index57,111,807Garcia Hamilton Fixed Income57,111,807Fixed Income IndexIM U.S. Intermediate Duration (SA+CF) MedianRhumbLine Fixed Income1,600,795   | 16.8    | 3.79                       | 3.98                       | 4.78                       | 1.03                       | 9.04                       | 2.41                       | 7.99                       | 10.50                      | 2.82                       | N/A                        |
| Fixed Income Index   IM U.S. Intermediate Duration (SA+CF) Median   RhumbLine Fixed Income 1,600,795  |         | 3.57                       | 2.95                       | 2.74                       | -0.71                      | 4.31                       | 3.59                       | 8.16                       | 10.56                      | 3.65                       | N/A                        |
| IM U.S. Intermediate Duration (SA+CF) Median     RhumbLine Fixed Income   1,600,795   | 16.4    | 3.84 (60)                  | 3.98 (5)                   | 4.78 (10)                  | 1.03 (8)                   | 9.04 (7)                   | 2.61 (86)                  | 8.23 (51)                  | 13.95 (16)                 | 3.89 (39)                  | N/A                        |
| RhumbLine Fixed Income 1,600,795  |         | 3.57 (72)                  | 2.95 (31)                  | 2.74 (58)                  | -0.71 (77)                 | 4.31 (83)                  | 3.59 (52)                  | 8.16 (54)                  | 10.56 (70)                 | 3.65 (43)                  | N/A                        |
|   |         | 3.91                       | 2.70                       | 2.88                       | -0.27                      | 5.57                       | 3.60                       | 8.26                       | 11.51                      | 3.26                       | 5.47                       |
|   | 0.5     | N/A                        |
| Bloomberg Barclays U.S. Aggregate Index   |         | 5.19 (85)                  | 2.94 (42)                  | 3.96 (86)                  | -1.68 (84)                 | 5.16 (94)                  | 5.26 (46)                  | 8.16 (92)                  | 10.56 (85)                 | 3.65 (25)                  | 5.14 (58)                  |
| IM U.S. Broad Market Fixed Income (SA+CF) Median  |         | 5.99                       | 2.79                       | 4.94                       | -0.85                      | 7.48                       | 5.18                       | 9.91                       | 12.83                      | 1.51                       | 5.23                       |
| Total Real Estate 43,918,716  | 12.6    |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |



Total Fund Composite (Gross)

As of June 30, 2017

|  | Allo                  | ocation | Performance(%)             |                            |                            |                            |                            |                            |                            |                            |                            |                            |  |  |
|--|-----------------------|---------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--|--|
|  | Market<br>Value<br>\$ | %       | Oct-2015<br>To<br>Sep-2016 | Oct-2014<br>To<br>Sep-2015 | Oct-2013<br>To<br>Sep-2014 | Oct-2012<br>To<br>Sep-2013 | Oct-2011<br>To<br>Sep-2012 | Oct-2010<br>To<br>Sep-2011 | Oct-2009<br>To<br>Sep-2010 | Oct-2008<br>To<br>Sep-2009 | Oct-2007<br>To<br>Sep-2008 | Oct-2006<br>To<br>Sep-2007 |  |  |
| Intercontinental                           | 29,740,516            | 8.5     | 12.98 (35)                 | 14.12 (71)                 | 15.12 (30)                 | 14.53 (44)                 | 14.24 (43)                 | 19.17 (38)                 | N/A                        | N/A                        | N/A                        | N/A                        |  |  |
| Real Estate Policy                         |                       |         | 9.22 (94)                  | 13.48 (77)                 | 11.26 (91)                 | 11.00 (83)                 | 11.00 (75)                 | 16.10 (67)                 | N/A                        | N/A                        | N/A                        | N/A                        |  |  |
| IM U.S. Private Real Estate (SA+CF) Median |                       |         | 11.49                      | 15.93                      | 13.17                      | 13.35                      | 13.03                      | 16.62                      | 5.80                       | -34.32                     | 4.80                       | 18.34                      |  |  |
| J.P. Morgan                                | 14,178,200            | 4.1     | 12.10 (42)                 | 20.93 (18)                 | N/A                        |  |  |
| Real Estate Policy                         |                       |         | 9.22 (94)                  | 13.48 (77)                 | N/A                        |  |  |
| IM U.S. Private Real Estate (SA+CF) Median |                       |         | 11.49                      | 15.93                      | 13.17                      | 13.35                      | 13.03                      | 16.62                      | 5.80                       | -34.32                     | 4.80                       | 18.34                      |  |  |

R&D Cash

1,194,792 0.3



| Asset Allocation & Performance |                       |        |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
|--------------------------------|-----------------------|--------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
|                                |                       | cation |                            |                            |                            |                            |                            | ance(%)                    |                            |                            |                            |                            |
|                                | Market<br>Value<br>\$ | %      | Oct-2015<br>To<br>Sep-2016 | Oct-2014<br>To<br>Sep-2015 | Oct-2013<br>To<br>Sep-2014 | Oct-2012<br>To<br>Sep-2013 | Oct-2011<br>To<br>Sep-2012 | Oct-2010<br>To<br>Sep-2011 | Oct-2009<br>To<br>Sep-2010 | Oct-2008<br>To<br>Sep-2009 | Oct-2007<br>To<br>Sep-2008 | Oct-2006<br>To<br>Sep-2007 |
| Total Fund Composite           | 349,141,013           | 100.0  | 8.22                       | 0.21                       | 8.99                       | 13.26                      | 17.90                      | -0.17                      | 10.59                      | 2.07                       | -12.97                     | N/A                        |
| Total Fund Policy Index        |                       |        | 10.75                      | 0.71                       | 10.14                      | 14.75                      | 19.53                      | 1.38                       | 10.58                      | 1.45                       | -13.64                     | N/A                        |
| Total Equity Composite         | 245,314,903           | 70.3   | 9.29                       | -1.87                      | 10.14                      | 17.61                      | 22.25                      | -0.74                      | 13.42                      | -3.23                      | -21.15                     | N/A                        |
| Total Equity Policy Index      |                       |        | 14.06                      | -2.21                      | 13.29                      | 22.52                      | 27.50                      | -0.83                      | 11.21                      | -4.75                      | -22.19                     | N/A                        |
| Total Domestic Equity          | 195,936,146           | 56.1   |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 361 Capital (BRC Equity)       | -                     | 0.0    | 4.06                       | -0.35                      | 19.81                      | N/A                        |
| Russell 1000 Value Index       |                       |        | 16.19                      | -4.42                      | 18.89                      | 22.30                      | 30.92                      | -1.89                      | 8.90                       | -10.62                     | -23.56                     | 14.45                      |
| RhumbLine Equity               | 33,159,887            | 9.5    | 15.39                      | N/A                        |
| S&P 500 Index                  |                       |        | 15.43                      | -0.61                      | 19.73                      | 19.34                      | 30.20                      | 1.14                       | 10.16                      | -6.91                      | -21.98                     | 16.44                      |
| RhumbLine R1000 Value          | 33,236,313            | 9.5    | N/A                        |
| Russell 1000 Value Index       |                       |        | 16.19                      | -4.42                      | 18.89                      | 22.30                      | 30.92                      | -1.89                      | 8.90                       | -10.62                     | -23.56                     | 14.45                      |
| RhumbLine R1000 Growth         | 28,877,241            | 8.3    | N/A                        |
| Russell 1000 Growth Index      |                       |        | 13.76                      | 3.17                       | 19.15                      | 19.27                      | 29.19                      | 3.78                       | 12.65                      | -1.85                      | -20.88                     | 19.35                      |
| Garcia Hamilton Equity         | -                     | 0.0    | 11.27                      | 1.16                       | 16.51                      | 12.25                      | 26.52                      | 2.43                       | 10.96                      | -5.51                      | -16.58                     | N/A                        |
| Russell 1000 Growth Index      |                       |        | 13.76                      | 3.17                       | 19.15                      | 19.27                      | 29.19                      | 3.78                       | 12.65                      | -1.85                      | -20.88                     | 19.35                      |
| RhumbLine S&P Mid Cap 400      | 14,844,764            | 4.3    | N/A                        |
| S&P MidCap 400 Index           |                       |        | 15.33                      | 1.40                       | 11.82                      | 27.68                      | 28.54                      | -1.28                      | 17.78                      | -3.11                      | -16.68                     | 18.76                      |
| Anchor Equity                  | 15,947,322            | 4.6    | 12.21                      | 4.07                       | 9.33                       | 16.27                      | 21.37                      | -1.66                      | 15.62                      | -1.04                      | -13.46                     | N/A                        |
| Russell Midcap Value Index     |                       |        | 17.26                      | -2.07                      | 17.46                      | 27.77                      | 29.28                      | -2.36                      | 16.93                      | -7.12                      | -20.50                     | 13.75                      |
| Oak Ridge Equity               | -                     | 0.0    | N/A                        | 2.81                       | 6.99                       | 25.22                      | 21.33                      | N/A                        | N/A                        | N/A                        | N/A                        | N/A                        |
| Russell Midcap Growth Index    |                       |        | 11.24                      | 1.45                       | 14.43                      | 27.54                      | 26.69                      | 0.80                       | 18.27                      | -0.40                      | -24.65                     | 21.22                      |
| New Amsterdam Equity           | 31,763,418            | 9.1    | 8.25                       | 7.46                       | N/A                        |
| Russell 2500 Index             |                       |        | 14.44                      | 0.38                       | 8.97                       | 29.79                      | 30.93                      | -2.22                      | 15.92                      | -5.68                      | -17.99                     | 15.17                      |
| Eagle Equity                   | 20,247,017            | 5.8    | 11.38                      | 3.90                       | 1.53                       | 32.03                      | 27.38                      | N/A                        | N/A                        | N/A                        | N/A                        | N/A                        |
| Russell 2000 Growth Index      |                       |        | 12.12                      | 4.04                       | 3.79                       | 33.07                      | 31.18                      | -1.12                      | 14.79                      | -6.32                      | -17.07                     | 18.94                      |
| Wellington                     | 17,860,184            | 5.1    | N/A                        |
| Russell 2000 Value Index       |                       |        | 18.81                      | -1.60                      | 4.13                       | 27.04                      | 32.63                      | -5.99                      | 11.84                      | -12.61                     | -12.25                     | 6.09                       |



**Asset Allocation & Performance** 

Total Fund Composite (Net)

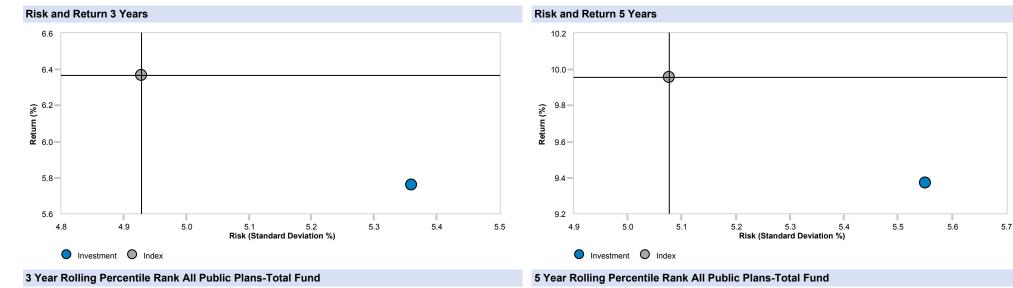
|  | Allo                  | cation |                            |                            |                            |                            | Perform                    | nance(%)                   |                            |                            |                            |                            |
|--|-----------------------|--------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
|  | Market<br>Value<br>\$ | %      | Oct-2015<br>To<br>Sep-2016 | Oct-2014<br>To<br>Sep-2015 | Oct-2013<br>To<br>Sep-2014 | Oct-2012<br>To<br>Sep-2013 | Oct-2011<br>To<br>Sep-2012 | Oct-2010<br>To<br>Sep-2011 | Oct-2009<br>To<br>Sep-2010 | Oct-2008<br>To<br>Sep-2009 | Oct-2007<br>To<br>Sep-2008 | Oct-2006<br>To<br>Sep-2007 |
| Total International Equity                                       | 49,378,757            | 14.1   |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| Vanguard Intl Equity (VTRIX)<br>MSCI EAFE Value                  | 18,841,082            | 5.4    | 8.41<br>4.16               | -13.91<br>-12.18           | 5.83<br>6.18               | N/A<br>24.91               | N/A<br>13.34               | N/A<br>-9.46               | N/A<br>-1.15               | N/A<br>8.06                | N/A<br>-32.11              | N/A<br>22.54               |
| Oppenheimer Int Equity<br>MSCI Emerging Markets Index            | 11,644,866            | 3.3    | 18.73<br>17.21             | -22.95<br>-18.98           | 5.83<br>4.66               | N/A<br>1.33                | N/A<br>17.34               | N/A<br>-15.89              | N/A<br>20.54               | N/A<br>19.44               | N/A<br>-33.01              | N/A<br>58.63               |
| RhumbLine International Equity<br>MSCI EAFE Index                | 18,892,809            | 5.4    | N/A<br>7.06                | N/A<br>-8.27               | N/A<br>4.70                | N/A<br>24.29               | N/A<br>14.33               | N/A<br>-8.94               | N/A<br>3.71                | N/A<br>3.80                | N/A<br>-30.13              | N/A<br>25.38               |
| Total Fixed Income Composite                                     | 58,712,602            | 16.8   | 3.60                       | 3.78                       | 4.57                       | 0.83                       | 8.83                       | 2.21                       | 7.83                       | 10.35                      | 2.82                       | N/A                        |
| Fixed Income Index   |                       |        | 3.57                       | 2.95                       | 2.74                       | -0.71                      | 4.31                       | 3.59                       | 8.16                       | 10.56                      | 3.65                       | N/A                        |
| Garcia Hamilton Fixed Income<br>Fixed Income Index               | 57,111,807            | 16.4   | 3.64<br>3.57               | 3.78<br>2.95               | 4.57<br>2.74               | 0.83<br>-0.71              | 8.83<br>4.31               | 2.39<br>3.59               | 8.01<br>8.16               | 13.79<br>10.56             | 3.89<br>3.65               | N/A<br>N/A                 |
| RhumbLine Fixed Income<br>Bloomberg Barclays U.S. Aggregate Inde | 1,600,795<br>x        | 0.5    | N/A<br>5.19                | N/A<br>2.94                | N/A<br>3.96                | N/A<br>-1.68               | N/A<br>5.16                | N/A<br>5.26                | N/A<br>8.16                | N/A<br>10.56               | N/A<br>3.65                | N/A<br>5.14                |
| Total Real Estate  | 43,918,716            | 12.6   |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| Intercontinental<br>Real Estate Policy                           | 29,740,516            | 8.5    | 10.71<br>9.22              | 12.18<br>13.48             | 12.68<br>11.26             | 13.98<br>11.00             | 13.96<br>11.00             | 19.17<br>16.10             | N/A<br>N/A                 | N/A<br>N/A                 | N/A<br>N/A                 | N/A<br>N/A                 |
| J.P. Morgan<br>Real Estate Policy                                | 14,178,200            | 4.1    | 10.36<br>9.22              | 19.53<br>13.48             | N/A<br>N/A                 |
| R&D Cash   | 1,194,792             | 0.3    |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |

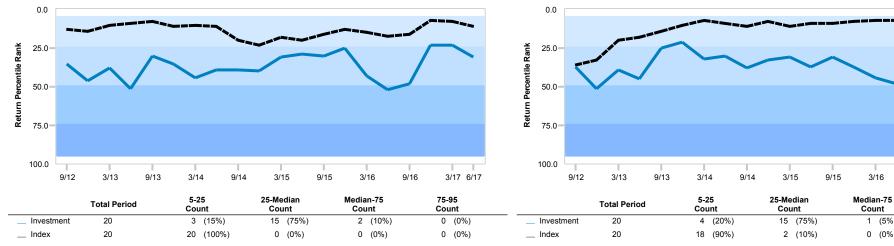


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| Historical Statistic | s 3 Years |                       |                 |                         |                |                           |                  | Historical Statis | stics 5 Years |                       |                 |                         |                |                           |                  |
|----------------------|-----------|-----------------------|-----------------|-------------------------|----------------|---------------------------|------------------|-------------------|---------------|-----------------------|-----------------|-------------------------|----------------|---------------------------|------------------|
|                      | Return    | Standard<br>Deviation | Sharpe<br>Ratio | Up<br>Market<br>Capture | Up<br>Quarters | Down<br>Market<br>Capture | Down<br>Quarters |                   | Return        | Standard<br>Deviation | Sharpe<br>Ratio | Up<br>Market<br>Capture | Up<br>Quarters | Down<br>Market<br>Capture | Down<br>Quarters |
| Investment           | 5.76      | 5.36                  | 1.05            | 98.04                   | 10.00          | 118.97                    | 2.00             | Investment        | 9.37          | 5.55                  | 1.63            | 97.39                   | 18.00          | 118.97                    | 2.00             |
| Index                | 6.37      | 4.93                  | 1.25            | 100.00                  | 10.00          | 100.00                    | 2.00             | Index             | 9.96          | 5.08                  | 1.89            | 100.00                  | 18.00          | 100.00                    | 2.00             |







3/17 6/17

75-95

Count

0 (0%)

0 (0%)

3/16

1 (5%)

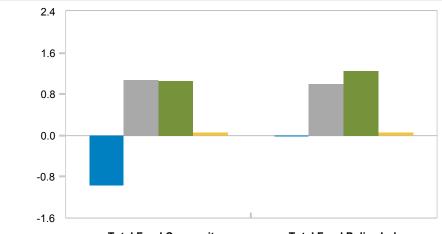
0 (0%)

9/16





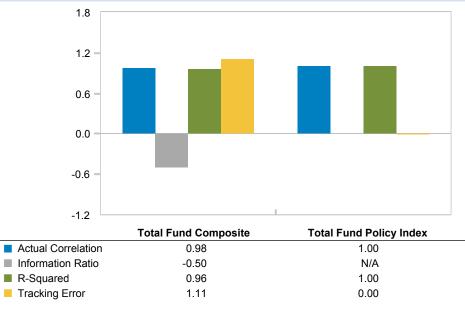
#### Portfolio Comparison Total Fund As of June 30, 2017



|               | Total Fund Composite | Total Fund Policy Index |
|---------------|----------------------|-------------------------|
| Alpha         | -0.97                | 0.00                    |
| Beta          | 1.07                 | 1.00                    |
| Sharpe Ratio  | 1.05                 | 1.25                    |
| Treynor Ratio | 0.05                 | 0.06                    |

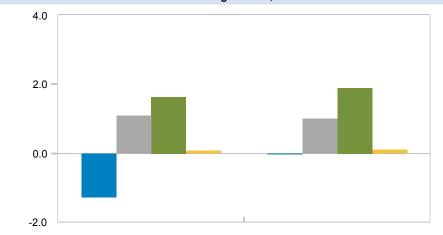
#### Benchmark Relative Historical Statistics 3 Years Ending June 30, 2017

Risk / Reward Historical Statistics 3 Years Ending June 30, 2017



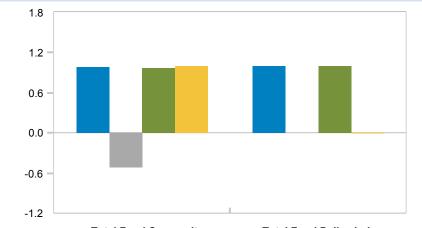
Benchmark: Total Fund Policy Index

Risk / Reward Historical Statistics 5 Years Ending June 30, 2017



|               | Total Fund Composite | Total Fund Policy Index |
|---------------|----------------------|-------------------------|
| Alpha         | -1.28                | 0.00                    |
| Beta          | 1.08                 | 1.00                    |
| Sharpe Ratio  | 1.63                 | 1.89                    |
| Treynor Ratio | 0.08                 | 0.10                    |

#### Benchmark Relative Historical Statistics 5 Years Ending June 30, 2017



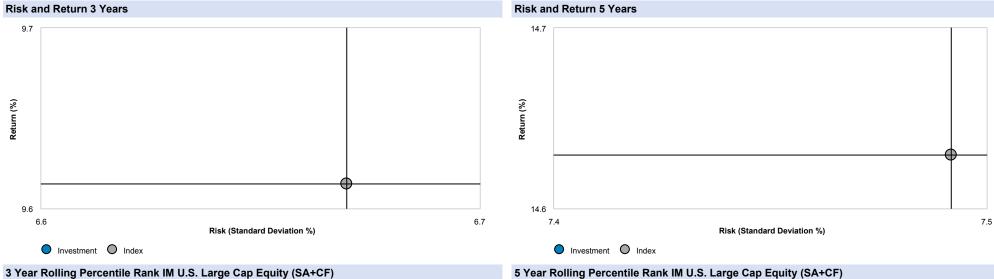
|                    | Total Fund Composite | Total Fund Policy Index |
|--------------------|----------------------|-------------------------|
| Actual Correlation | 0.99                 | 1.00                    |
| Information Ratio  | -0.52                | N/A                     |
| R-Squared          | 0.97                 | 1.00                    |
| Tracking Error     | 1.00                 | 0.00                    |

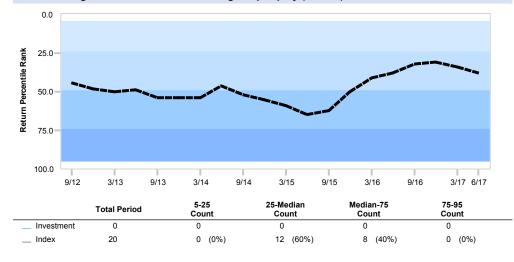


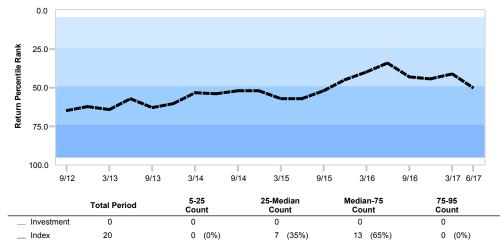
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| Historical Statistics | s 3 Years |                       |                 |                         |                |                           |                  | Historical Statis | stics 5 Years |                       |                 |                         |                |                           |                  |
|-----------------------|-----------|-----------------------|-----------------|-------------------------|----------------|---------------------------|------------------|-------------------|---------------|-----------------------|-----------------|-------------------------|----------------|---------------------------|------------------|
|                       | Return    | Standard<br>Deviation | Sharpe<br>Ratio | Up<br>Market<br>Capture | Up<br>Quarters | Down<br>Market<br>Capture | Down<br>Quarters |                   | Return        | Standard<br>Deviation | Sharpe<br>Ratio | Up<br>Market<br>Capture | Up<br>Quarters | Down<br>Market<br>Capture | Down<br>Quarters |
| Investment            | N/A       | N/A                   | N/A             | N/A                     | N/A            | N/A                       | N/A              | Investment        | N/A           | N/A                   | N/A             | N/A                     | N/A            | N/A                       | N/A              |
| Index                 | 9.61      | 6.67                  | 1.40            | 100.00                  | 11.00          | 100.00                    | 1.00             | Index             | 14.63         | 7.49                  | 1.87            | 100.00                  | 18.00          | 100.00                    | 2.00             |

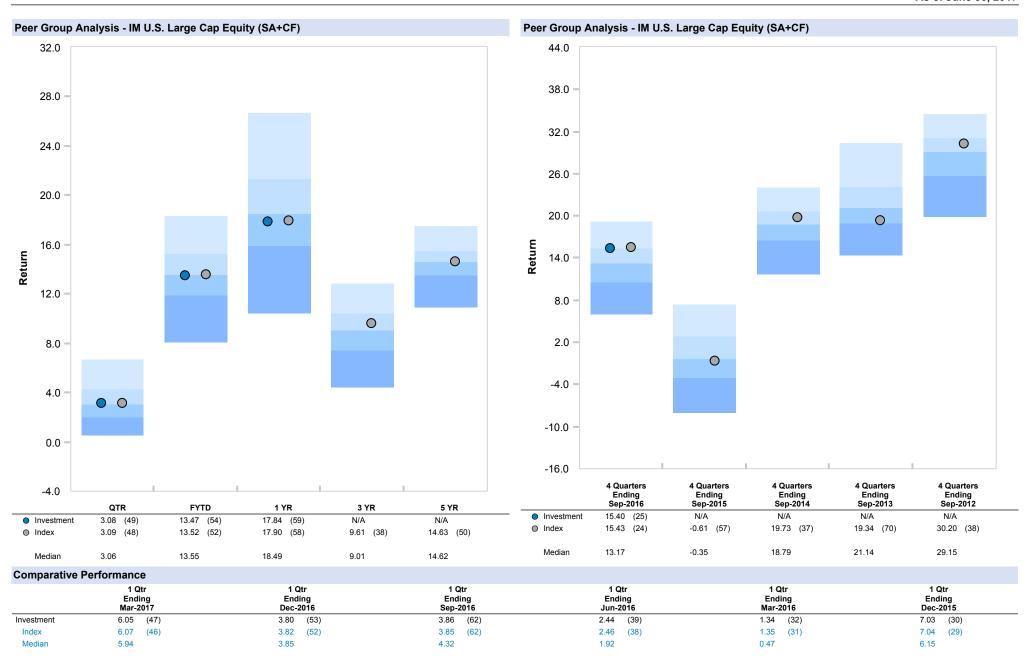






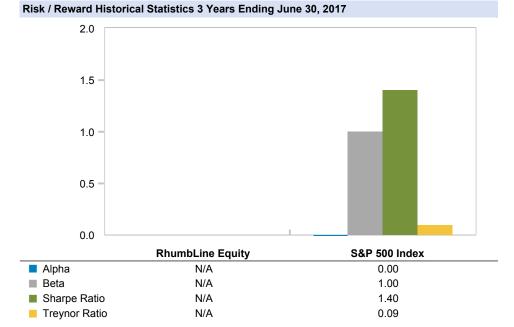


#### Strategy Review RhumbLine Equity | S&P 500 Index As of June 30, 2017

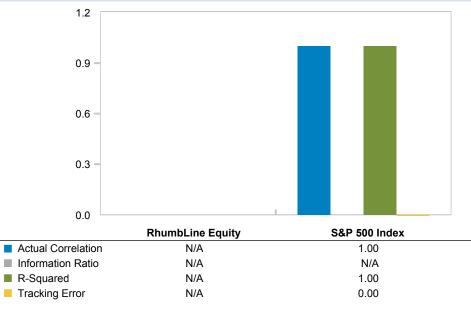




#### Portfolio Comparison RhumbLine As of June 30, 2017

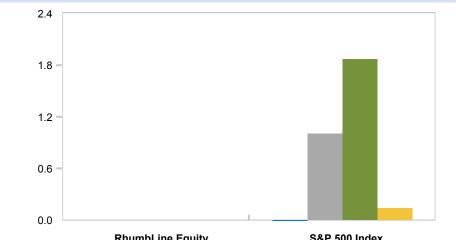






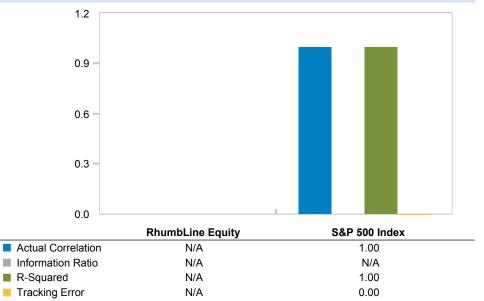
Benchmark: S&P 500 Index

#### Risk / Reward Historical Statistics 5 Years Ending June 30, 2017



|               | RhumbLine Equity | S&P 500 Index |  |  |  |  |
|---------------|------------------|---------------|--|--|--|--|
| Alpha         | N/A              | 0.00          |  |  |  |  |
| Beta          | N/A              | 1.00          |  |  |  |  |
| Sharpe Ratio  | N/A              | 1.87          |  |  |  |  |
| Treynor Ratio | N/A              | 0.14          |  |  |  |  |

#### Benchmark Relative Historical Statistics 5 Years Ending June 30, 2017



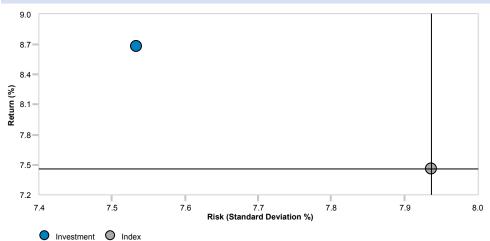


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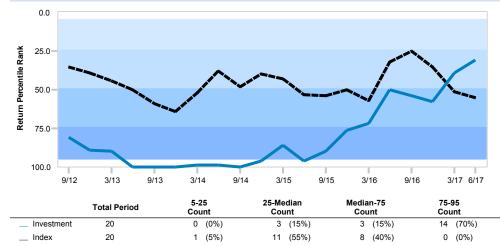


| Historical Statistics 3 Years |        |                       |                 |                         | Historical Statistics 5 Years |                           |                  |            |        |                       |                 |                         |                |                           |                  |
|-------------------------------|--------|-----------------------|-----------------|-------------------------|-------------------------------|---------------------------|------------------|------------|--------|-----------------------|-----------------|-------------------------|----------------|---------------------------|------------------|
|                               | Return | Standard<br>Deviation | Sharpe<br>Ratio | Up<br>Market<br>Capture | Up<br>Quarters                | Down<br>Market<br>Capture | Down<br>Quarters |            | Return | Standard<br>Deviation | Sharpe<br>Ratio | Up<br>Market<br>Capture | Up<br>Quarters | Down<br>Market<br>Capture | Down<br>Quarters |
| Investment                    | 8.68   | 7.53                  | 1.13            | 102.84                  | 9.00                          | 81.45                     | 3.00             | Investment | 12.31  | 7.93                  | 1.50            | 81.98                   | 16.00          | 81.45                     | 4.00             |
| Index                         | 7.46   | 7.94                  | 0.93            | 100.00                  | 9.00                          | 100.00                    | 3.00             | Index      | 15.14  | 8.74                  | 1.67            | 100.00                  | 17.00          | 100.00                    | 3.00             |

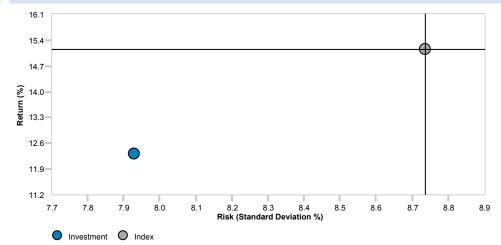




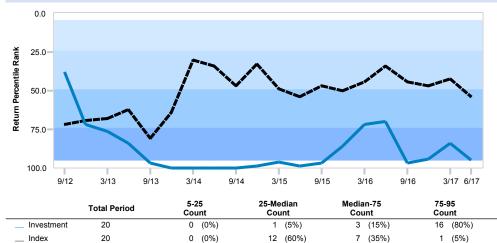




Risk and Return 5 Years

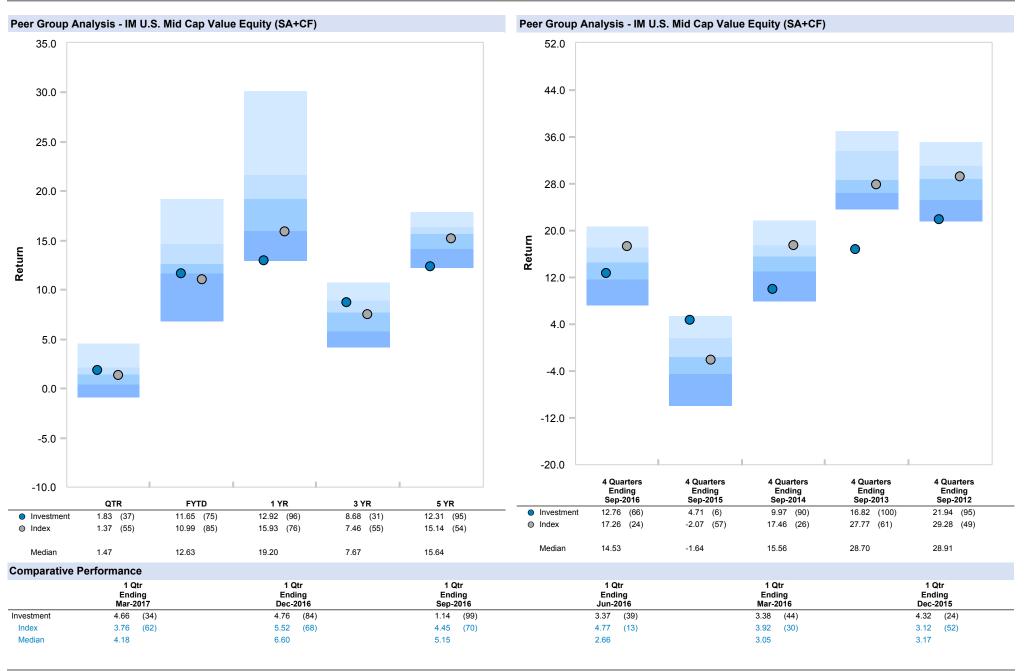






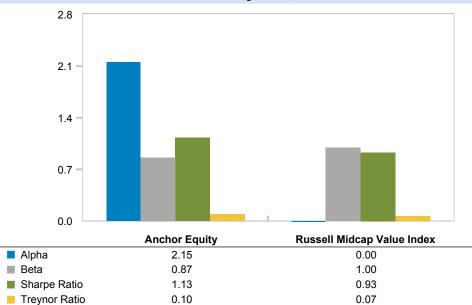
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Page 33



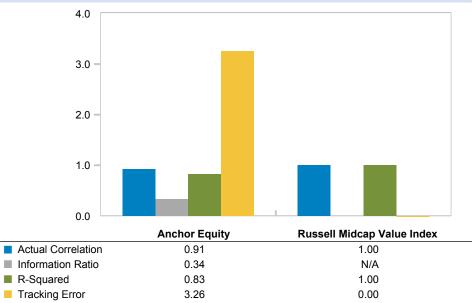


### Portfolio Comparison Anchor As of June 30, 2017



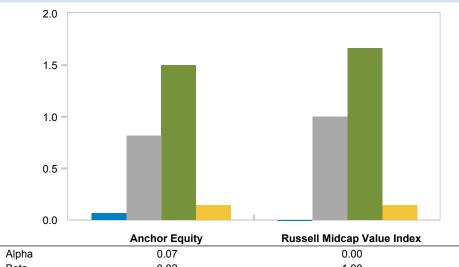
#### Risk / Reward Historical Statistics 3 Years Ending June 30, 2017





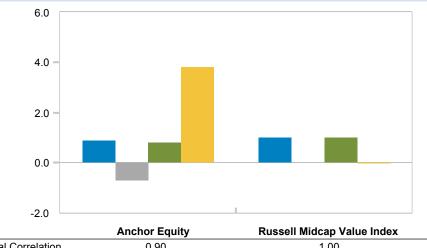
Benchmark: Russell Midcap Value Index

#### Risk / Reward Historical Statistics 5 Years Ending June 30, 2017



| Alpha         | 0.07 | 0.00 |
|---------------|------|------|
| Beta          | 0.82 | 1.00 |
| Sharpe Ratio  | 1.50 | 1.67 |
| Treynor Ratio | 0.15 | 0.15 |

#### Benchmark Relative Historical Statistics 5 Years Ending June 30, 2017

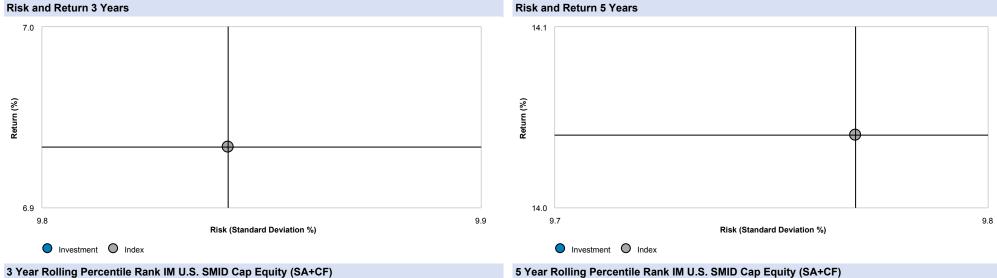


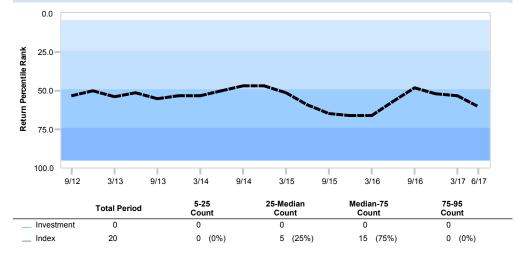
| Actual Correlation | 0.90  | 1.00 | _ |
|--------------------|-------|------|---|
| Information Ratio  | -0.69 | N/A  |   |
| R-Squared          | 0.81  | 1.00 |   |
| Tracking Error     | 3.82  | 0.00 |   |
|                    |       |      |   |



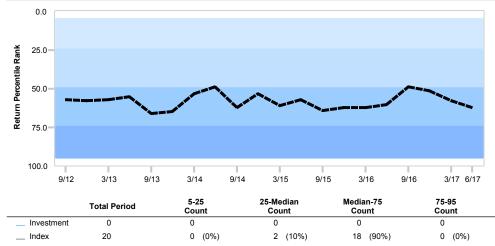


| Historical Statistic | s 3 Years |                       |                 |                         |                |                           |                  | Historical Statis | stics 5 Years |                       |                 |                         |                |                           |                  |
|----------------------|-----------|-----------------------|-----------------|-------------------------|----------------|---------------------------|------------------|-------------------|---------------|-----------------------|-----------------|-------------------------|----------------|---------------------------|------------------|
|                      | Return    | Standard<br>Deviation | Sharpe<br>Ratio | Up<br>Market<br>Capture | Up<br>Quarters | Down<br>Market<br>Capture | Down<br>Quarters |                   | Return        | Standard<br>Deviation | Sharpe<br>Ratio | Up<br>Market<br>Capture | Up<br>Quarters | Down<br>Market<br>Capture | Down<br>Quarters |
| Investment           | N/A       | N/A                   | N/A             | N/A                     | N/A            | N/A                       | N/A              | Investment        | N/A           | N/A                   | N/A             | N/A                     | N/A            | N/A                       | N/A              |
| Index                | 6.93      | 9.84                  | 0.72            | 100.00                  | 9.00           | 100.00                    | 3.00             | Index             | 14.04         | 9.77                  | 1.40            | 100.00                  | 17.00          | 100.00                    | 3.00             |

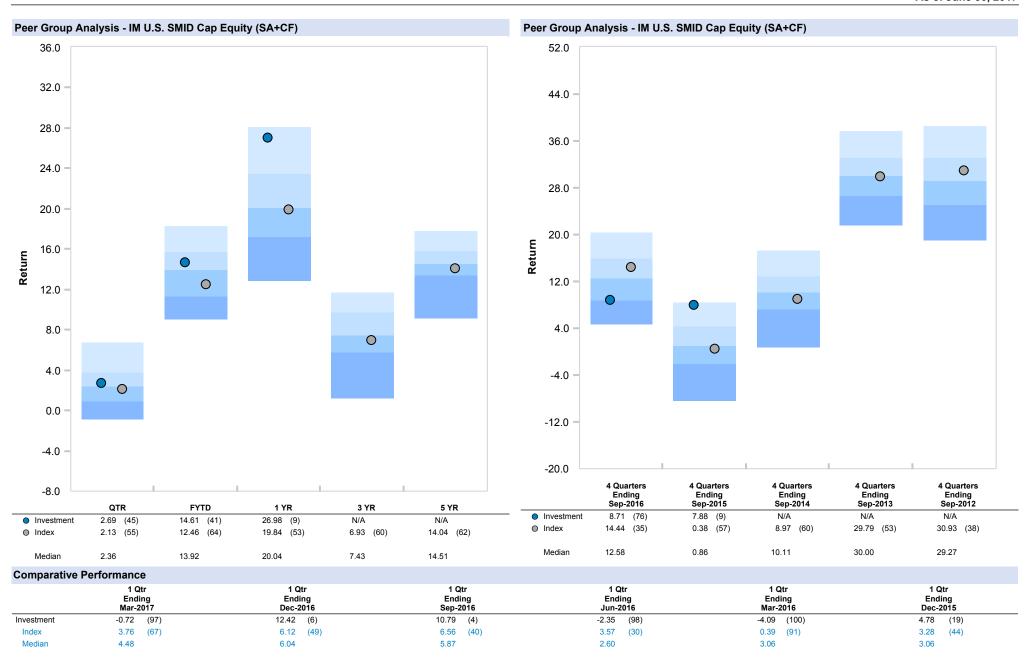




5 Year Rolling Percentile Rank IM U.S. SMID Cap Equity (SA+CF)

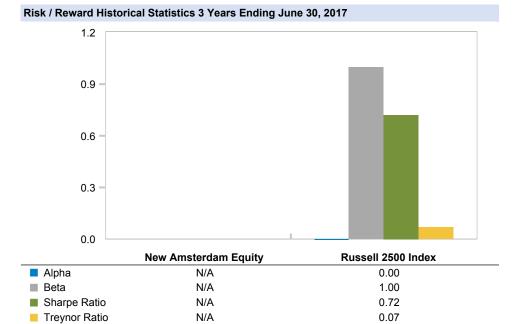


## Strategy Review New Amsterdam Equity | Russell 2500 Index As of June 30, 2017

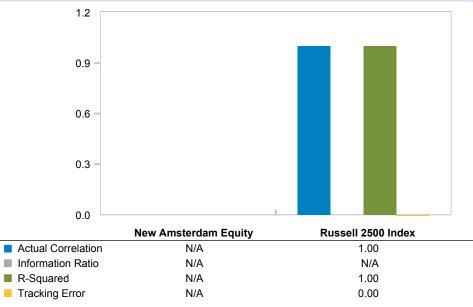




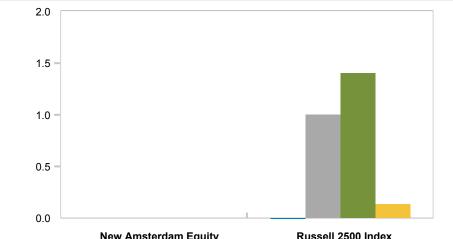
### Portfolio Comparison New Amsterdam As of June 30, 2017





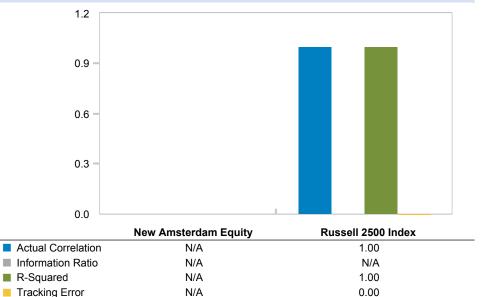


Risk / Reward Historical Statistics 5 Years Ending June 30, 2017



|               | New Amsterdam Equity | Russell 2500 Index |
|---------------|----------------------|--------------------|
| Alpha         | N/A                  | 0.00               |
| Beta          | N/A                  | 1.00               |
| Sharpe Ratio  | N/A                  | 1.40               |
| Treynor Ratio | N/A                  | 0.14               |

#### Benchmark Relative Historical Statistics 5 Years Ending June 30, 2017

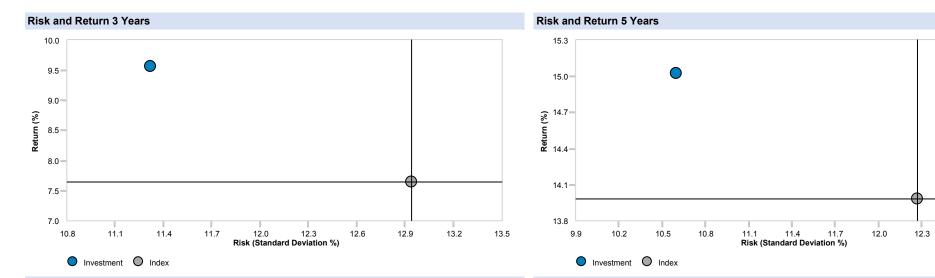


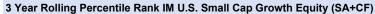
Benchmark: Russell 2500 Index

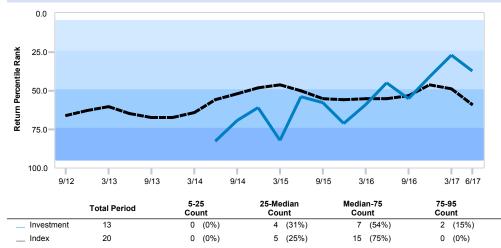




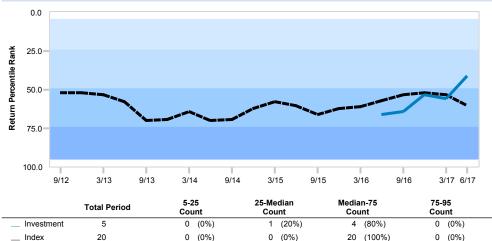
| Historical Statistic | s 3 Years |                       |                 |                         |                |                           |                  | Historical Statisti | ics 5 Years |                       |                 |                         |                |                           |                  |
|----------------------|-----------|-----------------------|-----------------|-------------------------|----------------|---------------------------|------------------|---------------------|-------------|-----------------------|-----------------|-------------------------|----------------|---------------------------|------------------|
|                      | Return    | Standard<br>Deviation | Sharpe<br>Ratio | Up<br>Market<br>Capture | Up<br>Quarters | Down<br>Market<br>Capture | Down<br>Quarters |                     | Return      | Standard<br>Deviation | Sharpe<br>Ratio | Up<br>Market<br>Capture | Up<br>Quarters | Down<br>Market<br>Capture | Down<br>Quarters |
| Investment           | 9.57      | 11.32                 | 0.86            | 100.76                  | 9.00           | 81.45                     | 3.00             | Investment          | 15.03       | 10.60                 | 1.38            | 99.27                   | 16.00          | 81.45                     | 4.00             |
| Index                | 7.64      | 12.94                 | 0.63            | 100.00                  | 9.00           | 100.00                    | 3.00             | Index               | 13.98       | 12.27                 | 1.13            | 100.00                  | 17.00          | 100.00                    | 3.00             |







5 Year Rolling Percentile Rank IM U.S. Small Cap Growth Equity (SA+CF)





12.6

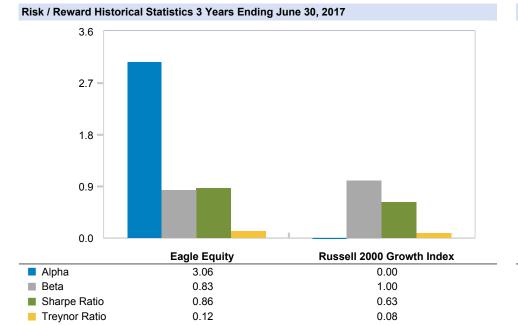
12.9

## Strategy Review Eagle Equity | Russell 2000 Growth Index As of June 30, 2017

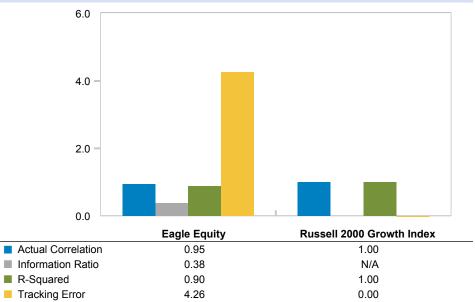




### Portfolio Comparison Eagle As of June 30, 2017

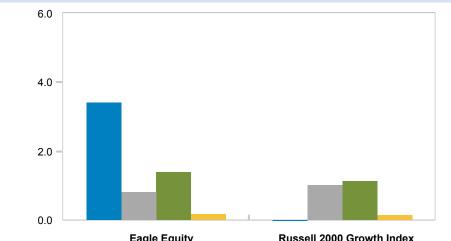


#### Benchmark Relative Historical Statistics 3 Years Ending June 30, 2017



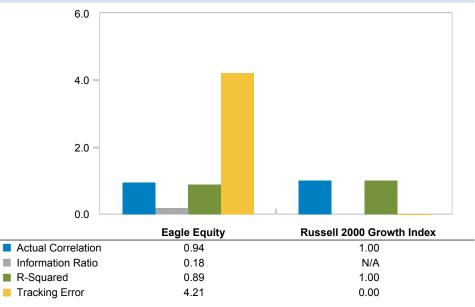
Benchmark: Russell 2000 Growth Index

#### Risk / Reward Historical Statistics 5 Years Ending June 30, 2017



|               | Eagle Equity | Russell 2000 Growth Index |
|---------------|--------------|---------------------------|
| Alpha         | 3.40         | 0.00                      |
| Beta          | 0.81         | 1.00                      |
| Sharpe Ratio  | 1.38         | 1.13                      |
| Treynor Ratio | 0.18         | 0.14                      |

#### Benchmark Relative Historical Statistics 5 Years Ending June 30, 2017

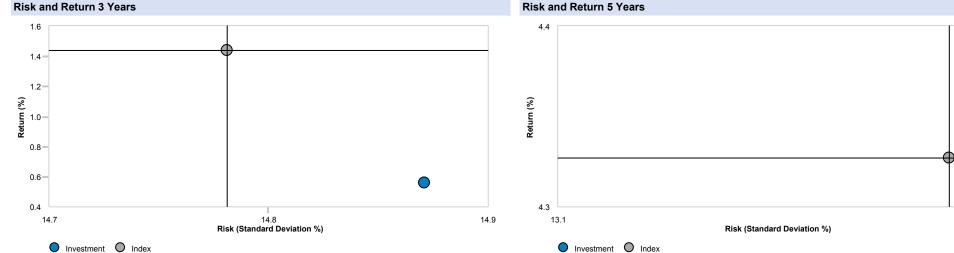


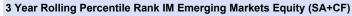
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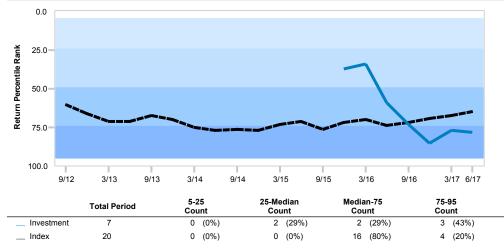


## **Strategy Review Oppenheimer Int Equity | MSCI Emerging Markets Index** As of June 30, 2017

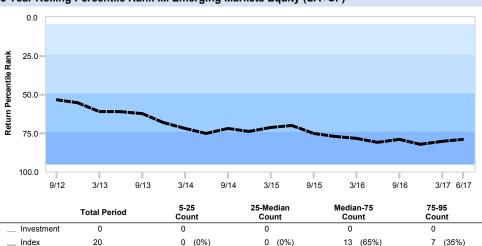
| Historical Statistics | s 3 Years |                       |                 |                         |                |                           |                  | Historical Statis | stics 5 Years |                       |                 |                         |                |                           |                  |
|-----------------------|-----------|-----------------------|-----------------|-------------------------|----------------|---------------------------|------------------|-------------------|---------------|-----------------------|-----------------|-------------------------|----------------|---------------------------|------------------|
|                       | Return    | Standard<br>Deviation | Sharpe<br>Ratio | Up<br>Market<br>Capture | Up<br>Quarters | Down<br>Market<br>Capture | Down<br>Quarters |                   | Return        | Standard<br>Deviation | Sharpe<br>Ratio | Up<br>Market<br>Capture | Up<br>Quarters | Down<br>Market<br>Capture | Down<br>Quarters |
| Investment            | 0.56      | 14.87                 | 0.10            | 98.26                   | 7.00           | 106.68                    | 5.00             | Investment        | N/A           | N/A                   | N/A             | N/A                     | N/A            | N/A                       | N/A              |
| Index                 | 1.44      | 14.78                 | 0.16            | 100.00                  | 8.00           | 100.00                    | 4.00             | Index             | 4.33          | 13.19                 | 0.38            | 100.00                  | 13.00          | 100.00                    | 7.00             |







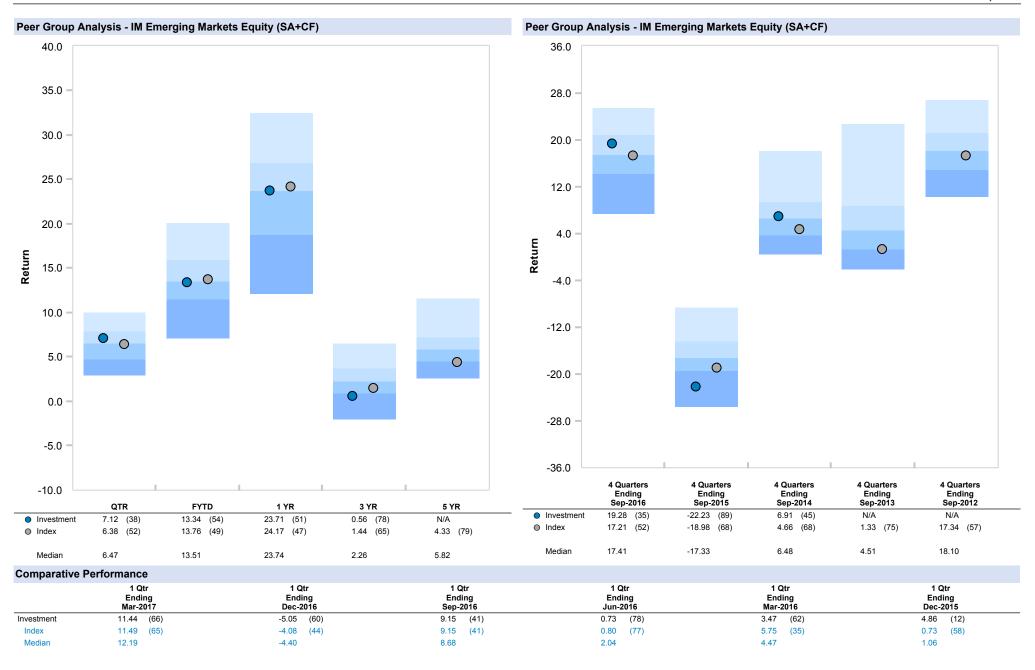




5 Year Rolling Percentile Rank IM Emerging Markets Equity (SA+CF)

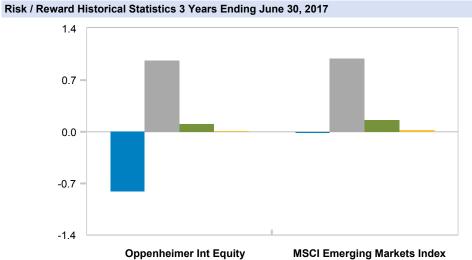


### Strategy Review Oppenheimer Int Equity | MSCI Emerging Markets Index As of June 30, 2017



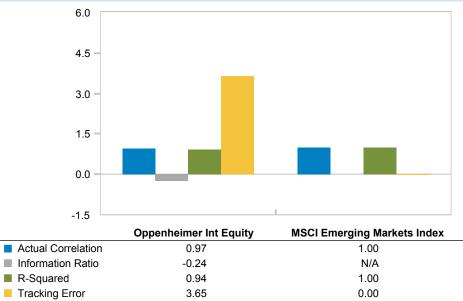


## Portfolio Comparison Oppenheimer As of June 30, 2017

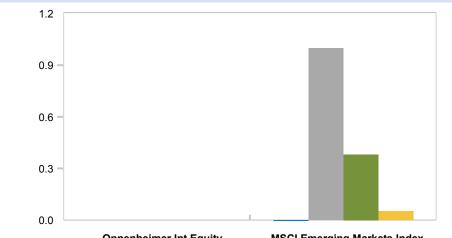


|               | Oppenneimer int Equity | MSCI Emerging Markets index |  |
|---------------|------------------------|-----------------------------|--|
| Alpha         | -0.81                  | 0.00                        |  |
| Beta          | 0.98                   | 1.00                        |  |
| Sharpe Ratio  | 0.10                   | 0.16                        |  |
| Treynor Ratio | 0.02                   | 0.02                        |  |

#### Benchmark Relative Historical Statistics 3 Years Ending June 30, 2017

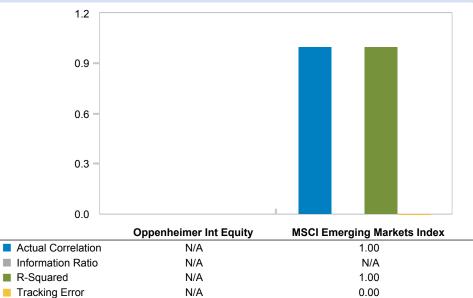


Risk / Reward Historical Statistics 5 Years Ending June 30, 2017



|               | Oppenheimer Int Equity | MSCI Emerging Markets Index |
|---------------|------------------------|-----------------------------|
| Alpha         | N/A                    | 0.00                        |
| Beta          | N/A                    | 1.00                        |
| Sharpe Ratio  | N/A                    | 0.38                        |
| Treynor Ratio | N/A                    | 0.05                        |

Benchmark Relative Historical Statistics 5 Years Ending June 30, 2017

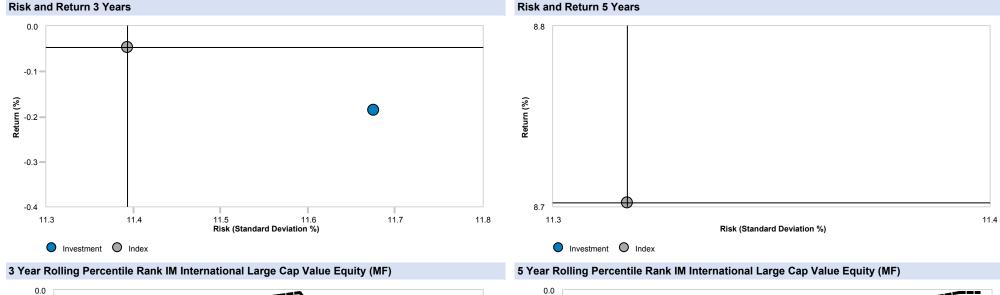


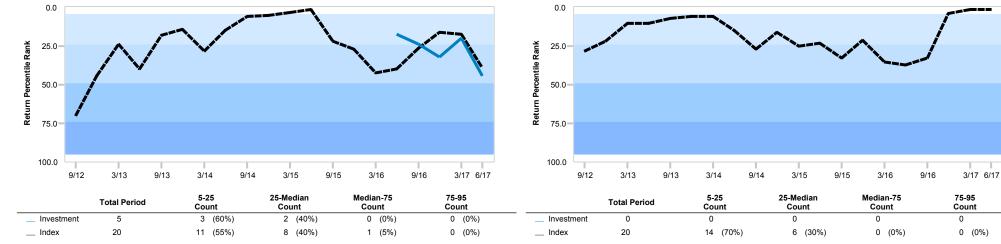
88

Benchmark: MSCI Emerging Markets Index



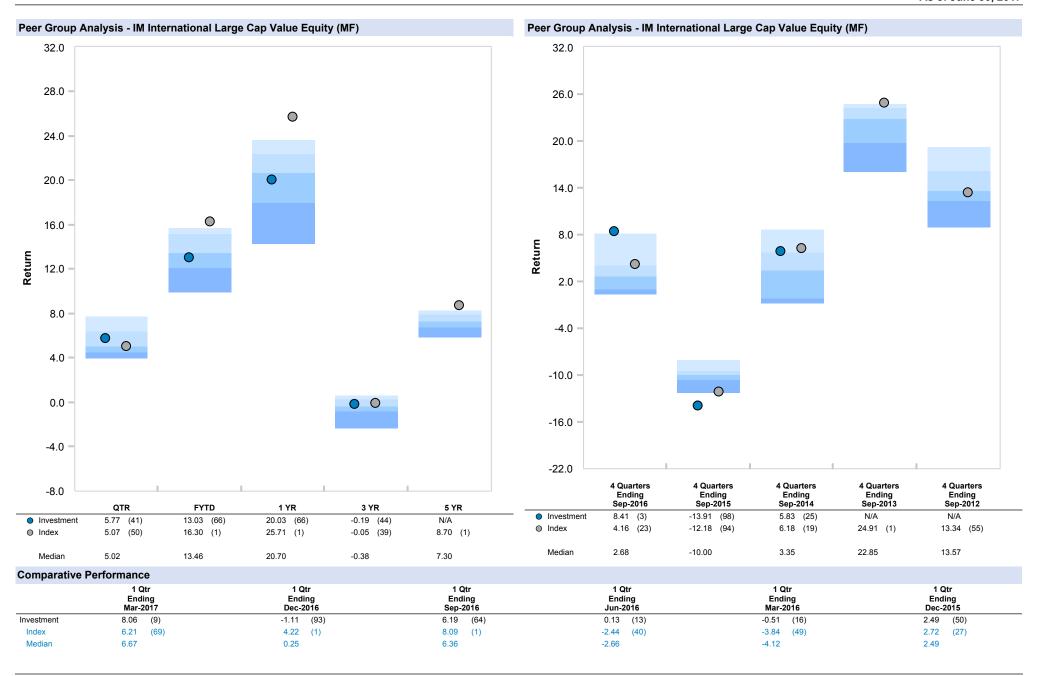
| Historical Statistics | s 3 Years |                       |                 |                         |                |                           |                  | Historical Statis | stics 5 Years |                       |                 |                         |                |                           |                  |
|-----------------------|-----------|-----------------------|-----------------|-------------------------|----------------|---------------------------|------------------|-------------------|---------------|-----------------------|-----------------|-------------------------|----------------|---------------------------|------------------|
|                       | Return    | Standard<br>Deviation | Sharpe<br>Ratio | Up<br>Market<br>Capture | Up<br>Quarters | Down<br>Market<br>Capture | Down<br>Quarters |                   | Return        | Standard<br>Deviation | Sharpe<br>Ratio | Up<br>Market<br>Capture | Up<br>Quarters | Down<br>Market<br>Capture | Down<br>Quarters |
| Investment            | -0.19     | 11.68                 | 0.03            | 87.06                   | 7.00           | 87.23                     | 5.00             | Investment        | N/A           | N/A                   | N/A             | N/A                     | N/A            | N/A                       | N/A              |
| Index                 | -0.05     | 11.39                 | 0.04            | 100.00                  | 7.00           | 100.00                    | 5.00             | Index             | 8.70          | 11.32                 | 0.79            | 100.00                  | 14.00          | 100.00                    | 6.00             |







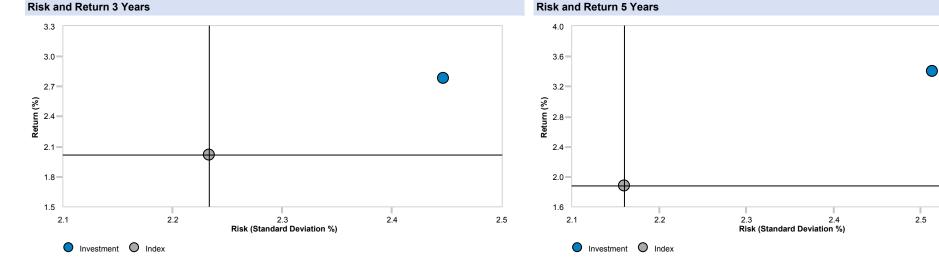
### Strategy Review Vanguard Intl Equity (VTRIX) | MSCI EAFE Value As of June 30, 2017



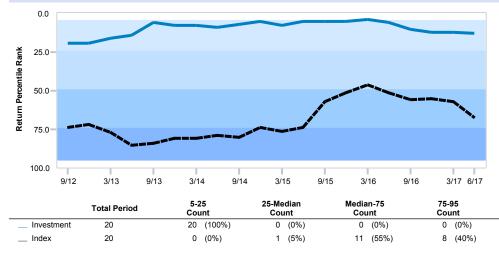


## **Strategy Review** Garcia Hamilton Fixed Income | Fixed Income Index As of June 30, 2017

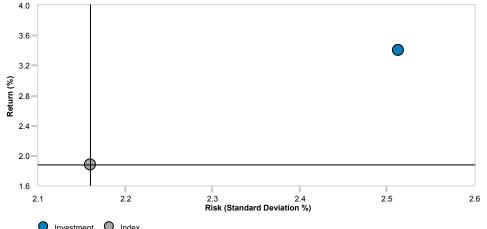
| Historical Statistic | s 3 Years |                       |                 |                         |                |                           |                  | Historical Statis | stics 5 Years |                       |                 |                         |                |                           |                  |
|----------------------|-----------|-----------------------|-----------------|-------------------------|----------------|---------------------------|------------------|-------------------|---------------|-----------------------|-----------------|-------------------------|----------------|---------------------------|------------------|
|                      | Return    | Standard<br>Deviation | Sharpe<br>Ratio | Up<br>Market<br>Capture | Up<br>Quarters | Down<br>Market<br>Capture | Down<br>Quarters |                   | Return        | Standard<br>Deviation | Sharpe<br>Ratio | Up<br>Market<br>Capture | Up<br>Quarters | Down<br>Market<br>Capture | Down<br>Quarters |
| Investment           | 2.78      | 2.45                  | 1.06            | 123.62                  | 9.00           | 97.33                     | 3.00             | Investment        | 3.41          | 2.51                  | 1.29            | 141.90                  | 16.00          | 71.46                     | 4.00             |
| Index                | 2.01      | 2.23                  | 0.82            | 100.00                  | 9.00           | 100.00                    | 3.00             | Index             | 1.87          | 2.16                  | 0.81            | 100.00                  | 15.00          | 100.00                    | 5.00             |

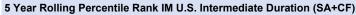


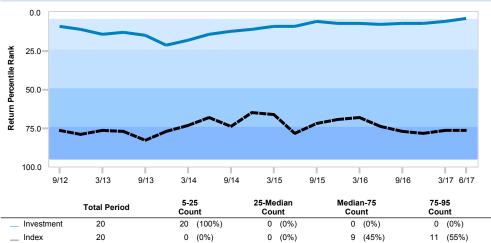




**Risk and Return 5 Years** 

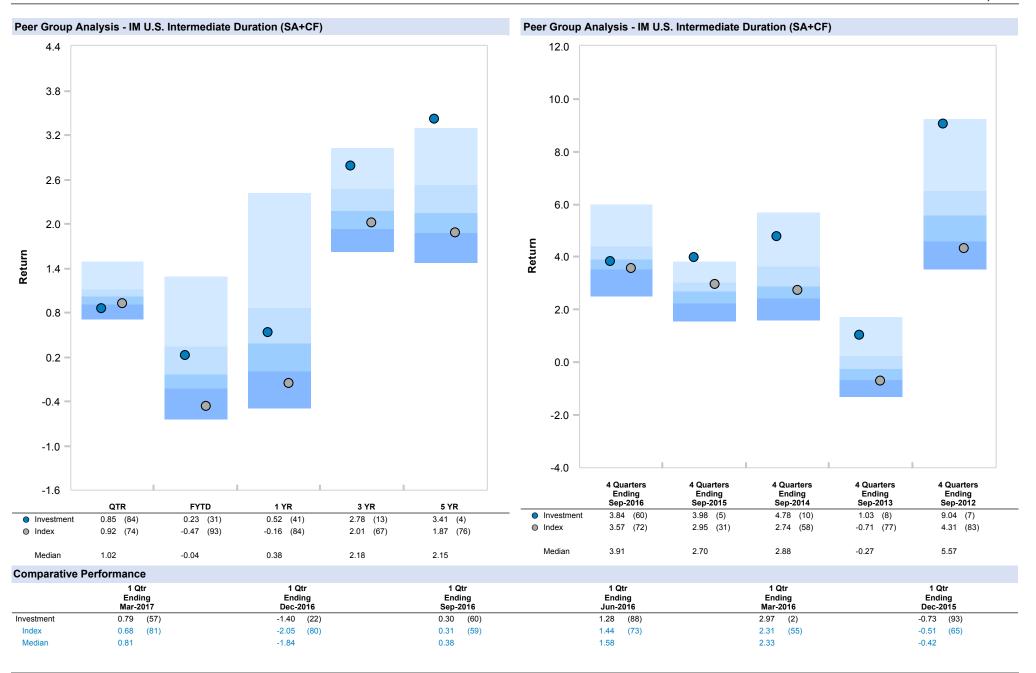




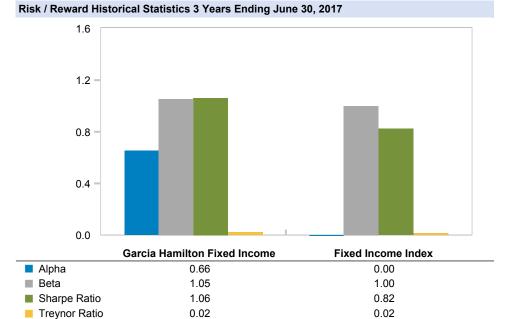




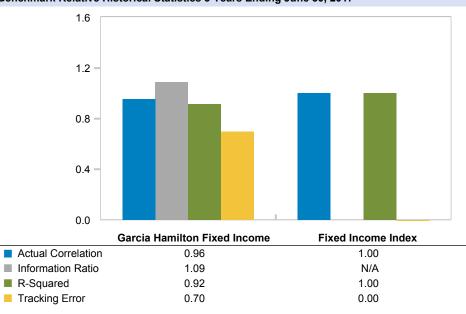
### Strategy Review Garcia Hamilton Fixed Income | Fixed Income Index As of June 30, 2017



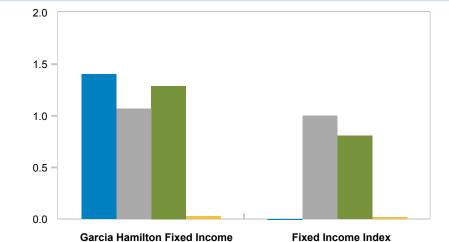




#### Benchmark Relative Historical Statistics 3 Years Ending June 30, 2017

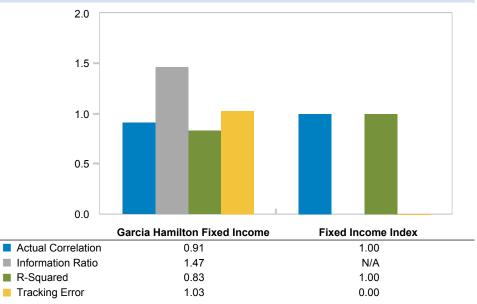


Risk / Reward Historical Statistics 5 Years Ending June 30, 2017



|               | Garcia Hamilton Fixed Income | Fixed Income Index |  |
|---------------|------------------------------|--------------------|--|
| Alpha         | 1.40                         | 0.00               |  |
| Beta          | 1.06                         | 1.00               |  |
| Sharpe Ratio  | 1.29                         | 0.81               |  |
| Treynor Ratio | 0.03                         | 0.02               |  |

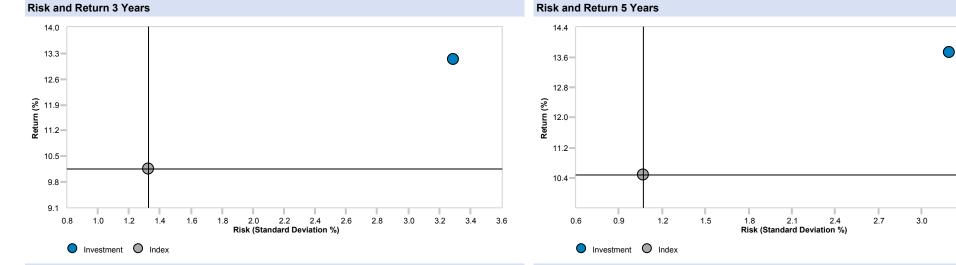
#### Benchmark Relative Historical Statistics 5 Years Ending June 30, 2017



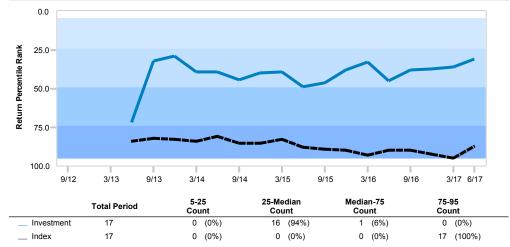
Benchmark: Garcia Hamilton Fixed Inc Index



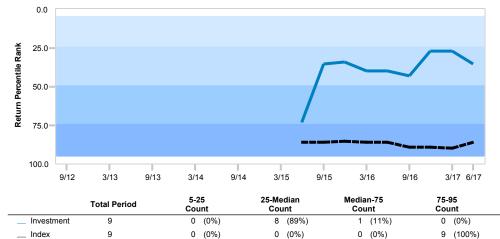
| Historical Statistics 3 Years |        |                       |                 |                         |                | Historical Statistics 5 Years |                  |            |        |                       |                 |                         |                |                           |                  |
|-------------------------------|--------|-----------------------|-----------------|-------------------------|----------------|-------------------------------|------------------|------------|--------|-----------------------|-----------------|-------------------------|----------------|---------------------------|------------------|
|                               | Return | Standard<br>Deviation | Sharpe<br>Ratio | Up<br>Market<br>Capture | Up<br>Quarters | Down<br>Market<br>Capture     | Down<br>Quarters |            | Return | Standard<br>Deviation | Sharpe<br>Ratio | Up<br>Market<br>Capture | Up<br>Quarters | Down<br>Market<br>Capture | Down<br>Quarters |
| Investment                    | 13.13  | 3.29                  | 3.70            | 128.30                  | 12.00          | N/A                           | N/A              | Investment | 13.73  | 3.19                  | 4.02            | 129.86                  | 20.00          | N/A                       | N/A              |
| Index                         | 10.17  | 1.33                  | 6.80            | 100.00                  | 12.00          | N/A                           | N/A              | Index      | 10.49  | 1.07                  | 8.74            | 100.00                  | 20.00          | N/A                       | N/A              |







5 Year Rolling Percentile Rank IM U.S. Private Real Estate (SA+CF)



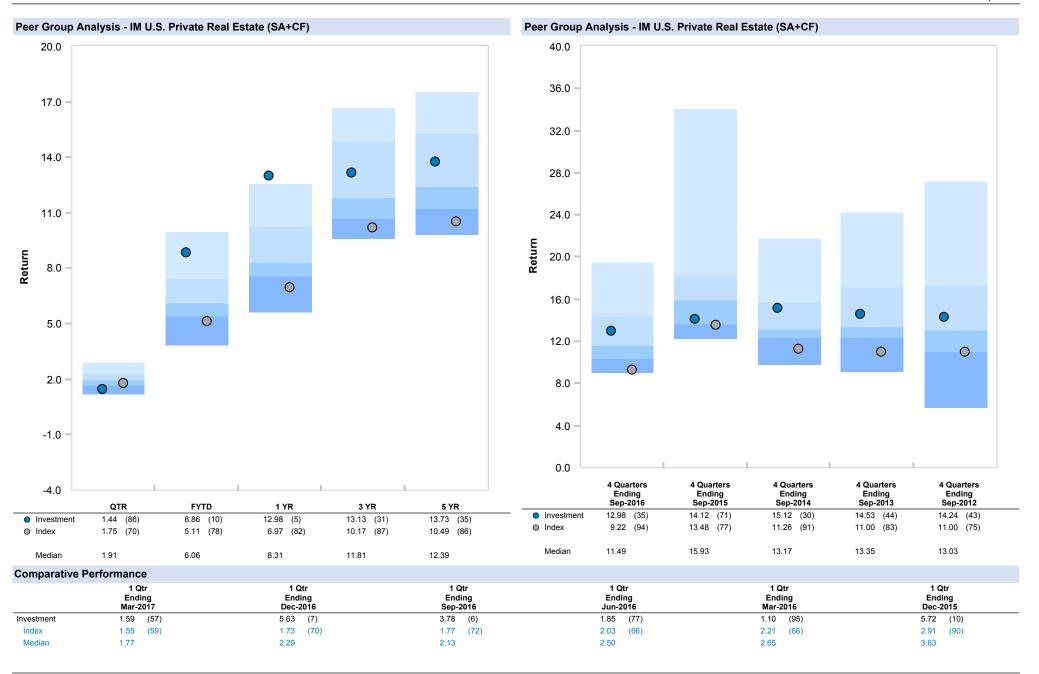


3.3

3.6

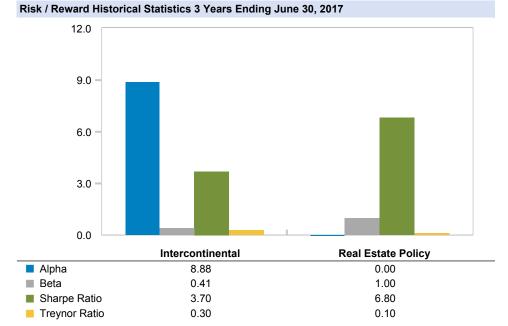
Page 55

## Strategy Review Intercontinental | Real Estate Policy As of June 30, 2017

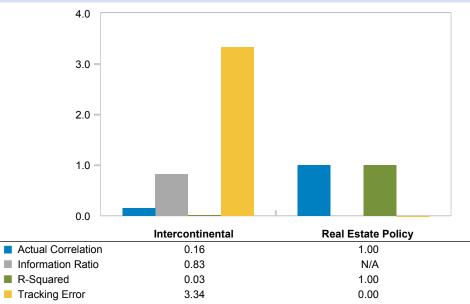




### Portfolio Comparison Intercontinental As of June 30, 2017

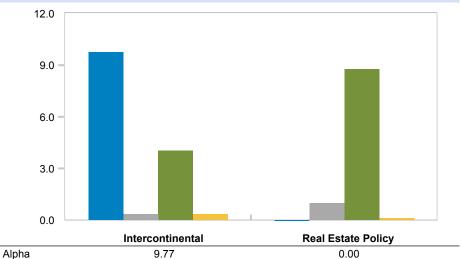


#### Benchmark Relative Historical Statistics 3 Years Ending June 30, 2017



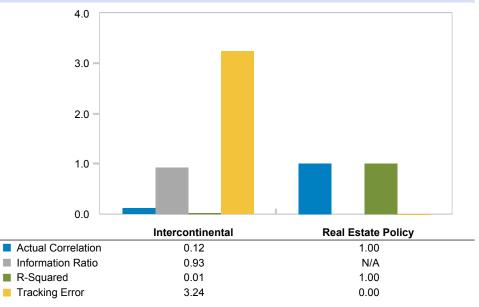
Benchmark: Real Estate Policy

#### Risk / Reward Historical Statistics 5 Years Ending June 30, 2017



|               | Intercontinental | Real Estate Folicy |
|---------------|------------------|--------------------|
| Alpha         | 9.77             | 0.00               |
| Beta          | 0.37             | 1.00               |
| Sharpe Ratio  | 4.02             | 8.74               |
| Treynor Ratio | 0.35             | 0.10               |

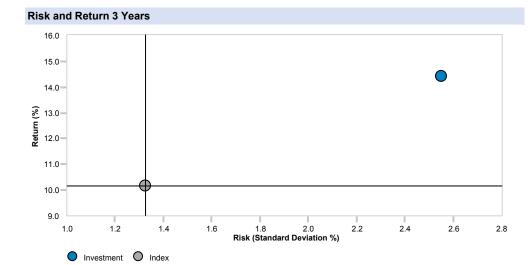
#### Benchmark Relative Historical Statistics 5 Years Ending June 30, 2017





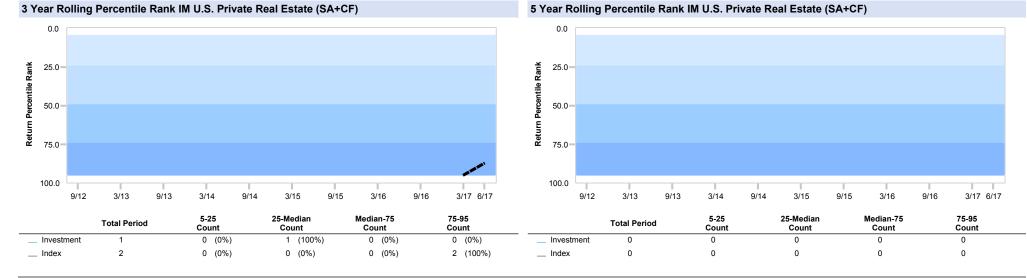


| Historical Statistics 3 Years |        |                       |                 |                         |                | Historical Statistics 5 Years |                  |            |        |                       |                 |                         |                |                           |                  |
|-------------------------------|--------|-----------------------|-----------------|-------------------------|----------------|-------------------------------|------------------|------------|--------|-----------------------|-----------------|-------------------------|----------------|---------------------------|------------------|
|                               | Return | Standard<br>Deviation | Sharpe<br>Ratio | Up<br>Market<br>Capture | Up<br>Quarters | Down<br>Market<br>Capture     | Down<br>Quarters |            | Return | Standard<br>Deviation | Sharpe<br>Ratio | Up<br>Market<br>Capture | Up<br>Quarters | Down<br>Market<br>Capture | Down<br>Quarters |
| Investment                    | 14.42  | 2.55                  | 5.15            | 140.02                  | 12.00          | N/A                           | N/A              | Investment | N/A    | N/A                   | N/A             | N/A                     | N/A            | N/A                       | N/A              |
| Index                         | 10.17  | 1.33                  | 6.80            | 100.00                  | 12.00          | N/A                           | N/A              | Index      | N/A    | N/A                   | N/A             | N/A                     | N/A            | N/A                       | N/A              |



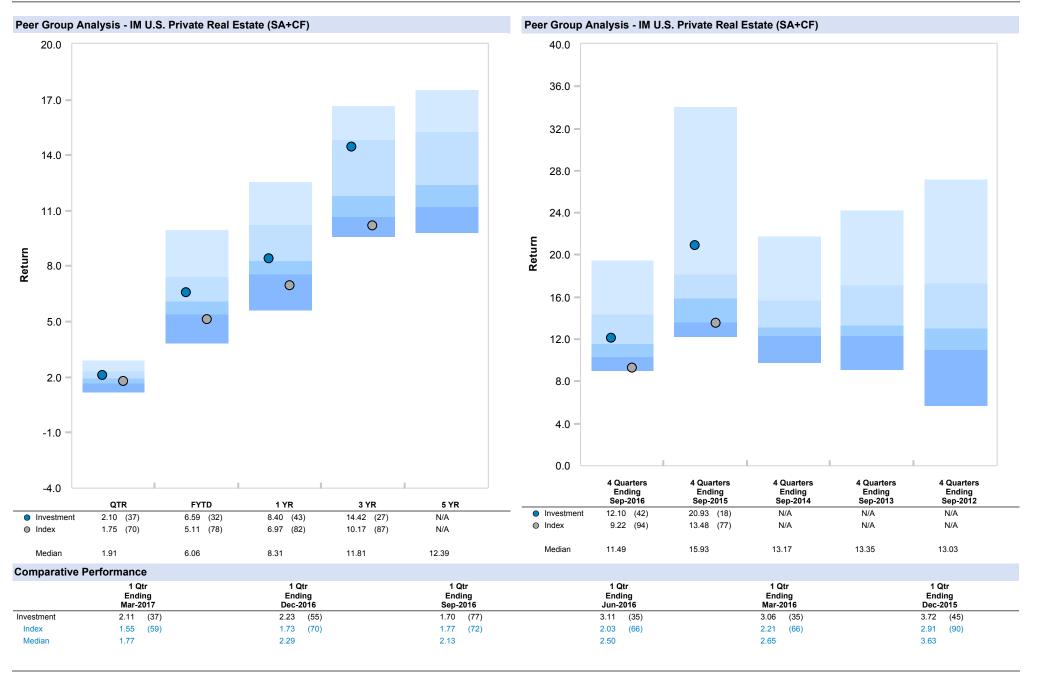
#### **Risk and Return 5 Years**

No data found.





## Strategy Review J.P. Morgan | Real Estate Policy As of June 30, 2017





## Benchmark History Investment Policy Benchmarks As of June 30, 2017

## Total Fund Historical Hybrid Composition

| Allocation Mandate                          | Weight (%) |
|---|------------|
| Oct-2007                                    |            |
| Bloomberg Barclays U.S. Aggregate Index     | 35.00      |
| S&P 500 Index                               | 29.00      |
| Russell Midcap Index                        | 16.00      |
| Russell 2000 Index                          | 10.00      |
| MSCI EAFE Index                             | 10.00      |
| Jul-2010                                    |            |
| Bloomberg Barclays U.S. Aggregate Index     | 35.00      |
| S&P 500 Index                               | 26.00      |
| Russell Midcap Index                        | 16.00      |
| Russell 2000 Index                          | 10.00      |
| MSCI EAFE Index                             | 10.00      |
| NCREIF Property Index                       | 3.00       |
| Apr-2011                                    |            |
| Bloomberg Barclays Intermed Aggregate Index | 35.00      |
| S&P 500 Index                               | 26.00      |
| Russell Midcap Index                        | 16.00      |
| Russell 2000 Index                          | 10.00      |
| MSCI EAFE Index                             | 10.00      |
| NCREIF Property Index                       | 3.00       |
| Oct-2011                                    |            |
| Bloomberg Barclays Intermed Aggregate Index | 30.00      |
| S&P 500 Index                               | 29.00      |
| Russell Midcap Index                        | 16.00      |
| Russell 2000 Index                          | 10.00      |
| MSCI EAFE Index                             | 10.00      |

#### Jan-2013

NCREIF Property Index

| Bloomberg Barclays Intermed Aggregate Index | 30.00 |
|---|-------|
| S&P 500 Index                               | 26.00 |
| Russell Midcap Index                        | 16.00 |
| Russell 2000 Index                          | 10.00 |
| MSCI EAFE Index                             | 10.00 |
| NCREIF Property Index                       | 5.00  |
| MSCI Emerging Markets Index                 | 3.00  |
|   |       |

5.00

| Allocation Mandate                          | Weight (%) |
|---|------------|
| Apr-2014                                    |            |
| Bloomberg Barclays Intermed Aggregate Index | 26.00      |
| S&P 500 Index                               | 25.00      |
| Russell Midcap Index                        | 16.00      |
| Russell 2000 Index                          | 10.00      |
| MSCI EAFE Index                             | 10.00      |
| NCREIF Property Index                       | 10.00      |
| MSCI Emerging Markets Index                 | 3.00       |
| Oct-2016                                    |            |
| Bloomberg Barclays Intermed Aggregate Index | 22.00      |
| S&P 500 Index                               | 26.00      |
| Russell Midcap Index                        | 8.00       |
| Russell 2000 Index                          | 10.00      |
| MSCI EAFE Index                             | 10.00      |
| NCREIF Property Index                       | 13.00      |
| MSCI Emerging Markets Index                 | 3.00       |
| Russell 2500 Index                          | 8.00       |



## Benchmark History Investment Policy Benchmarks As of June 30, 2017

|  |       |   | As of Julie |  |  |  |
|--|-------|---|-------------|--|--|--|
| Total Equity Historical Hybrid Composition |       | Fixed Income Historical Hybrid Composition  |             |  |  |  |
| Allocation Mandate Weight (%)              |       | Allocation Mandate                          | Weight (%)  |  |  |  |
| Oct-2007                                   |       | Oct-2007                                    |             |  |  |  |
| S&P 500 Index                              | 44.60 | Bloomberg Barclays U.S. Aggregate Index     | 100.00      |  |  |  |
| Russell Midcap Index                       | 24.60 |   |             |  |  |  |
| Russell 2000 Index                         | 15.40 | Apr-2011                                    |             |  |  |  |
| MSCI EAFE Index                            | 15.40 | Bloomberg Barclays Intermed Aggregate Index | 100.00      |  |  |  |
| Jul-2010                                   |       |   |             |  |  |  |
| S&P 500 Index                              | 40.00 |   |             |  |  |  |
| Russell Midcap Index                       | 24.60 |   |             |  |  |  |
| Russell 2000 Index                         | 15.40 |   |             |  |  |  |
| MSCI EAFE Index                            | 15.40 |   |             |  |  |  |
| NCREIF Property Index                      | 4.60  |   |             |  |  |  |
| Oct-2011                                   |       |   |             |  |  |  |
| S&P 500 Index                              | 45.00 |   |             |  |  |  |
| Russell Midcap Index                       | 25.00 |   |             |  |  |  |
| Russell 2000 Index                         | 15.00 |   |             |  |  |  |
| MSCI EAFE Index                            | 15.00 |   |             |  |  |  |
| Jan-2013                                   |       |   |             |  |  |  |
| S&P 500 Index                              | 40.00 |   |             |  |  |  |
| Russell Midcap Index                       | 25.00 |   |             |  |  |  |
| Russell 2000 Index                         | 15.00 |   |             |  |  |  |
| MSCI EAFE Index                            | 15.00 |   |             |  |  |  |
| MSCI Emerging Markets Index                | 5.00  |   |             |  |  |  |
| Oct-2014                                   |       |   |             |  |  |  |
| S&P 500 Index                              | 40.00 |   |             |  |  |  |
| Russell Midcap Index                       | 12.50 |   |             |  |  |  |
| Russell 2000 Index                         | 15.00 |   |             |  |  |  |
| MSCI EAFE Index                            | 15.00 |   |             |  |  |  |
| MSCI Emerging Markets Index                | 5.00  |   |             |  |  |  |
| Russell 2500 Index                         | 12.50 |   |             |  |  |  |



| Active Return                  | - Arithmetic difference between the manager's performance and the designated benchmark return over a specified time period.   |
|--------------------------------|---|
| Alpha                          | - A measure of the difference between a portfolio's actual performance and its expected return based on its level of risk as determined by beta. It determines the portfolio's non-systemic return, or its historical performance not explained by movements of the market.   |
| Beta                           | - A measure of the sensitivity of a portfolio to the movements in the market. It is a measure of the portfolio's systematic risk.   |
| Consistency                    | - The percentage of quarters that a product achieved a rate of return higher than that of its benchmark. Higher consistency indicates the manager has contributed more to the product's performance.  |
| Distributed to Paid In (DPI)   | - The ratio of money distributed to Limited Partners by the fund, relative to contributions. It is calculated by dividing cumulative distributions by paid in capital. This multiple shows the investor how much money they got back. It is a good measure for evaluating a fund later in its life because there are more distributions to measure against. |
| Down Market Capture            | - The ratio of average portfolio performance over the designated benchmark during periods of negative returns. A lower value indicates better product performance   |
| Downside Risk                  | - A measure similar to standard deviation that utilizes only the negative movements of the return series. It is calculated by taking the standard deviation of the negative quarterly set of returns. A higher factor is indicative of a riskier product.   |
| Excess Return                  | - Arithmetic difference between the manager's performance and the risk-free return over a specified time period.  |
| Excess Risk                    | - A measure of the standard deviation of a portfolio's performance relative to the risk free return.  |
| Information Ratio              | - This calculates the value-added contribution of the manager and is derived by dividing the active rate of return of the portfolio by the tracking error. The higher the Information Ratio, the more the manager has added value to the portfolio.   |
| Public Market Equivalent (PME) | - Designs a set of analyses used in the Private Equity Industry to evaluate the performance of a Private Equity Fund against a public benchmark or index.   |
| R-Squared                      | - The percentage of a portfolio's performance that can be explained by the behavior of the appropriate benchmark. A high R-Squared means the portfolio's performance has historically moved in the same direction as the appropriate benchmark.   |
| Return                         | - Compounded rate of return for the period.   |
| Sharpe Ratio                   | - Represents the excess rate of return over the risk free return divided by the standard deviation of the excess return. The result is an absolute rate of return per unit of risk. A higher value demonstrates better historical risk-adjusted performance.  |
| Standard Deviation             | - A statistical measure of the range of a portfolio's performance. It represents the variability of returns around the average return over a specified time period.   |
| Total Value to Paid In (TVPI)  | - The ratio of the current value of remaining investments within a fund, plus the total value of all distributions to date, relative to the total amount of capital paid into the fund to date. It is a good measure of performance before the end of a fund's life   |
| Tracking Error                 | - This is a measure of the standard deviation of a portfolio's returns in relation to the performance of its designated market benchmark.   |
| Treynor Ratio                  | - Similar to Sharpe ratio but utilizes beta rather than excess risk as determined by standard deviation. It is calculated by taking the excess rate of return above the risk free rate divided by beta to derive the absolute rate of return per unit of risk. A higher value indicates a product has achieved better historical risk-adjusted performance. |
| Up Market Capture              | - The ratio of average portfolio performance over the designated benchmark during periods of positive returns. A higher value indicates better product performance.   |



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AndCo uses time-weighted calculations which are founded on standards recommended by the CFA Institute. The calculations and values shown are based on information that is received from custodians. AndCo analyzes transactions as indicated on the custodian statements and reviews the custodial market values of the portfolio. As a result, this provides AndCo with a reasonable basis that the investment information presented is free from material misstatement. This methodology of evaluating and measuring performance provides AndCo with a practical foundation for our observations and recommendations. Nothing came to our attention that would cause AndCo to believe that the information presented is significantly misstated.

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