Investment Performance Review Period Ending March 31, 2017

# West Palm Beach Police Pension Plan



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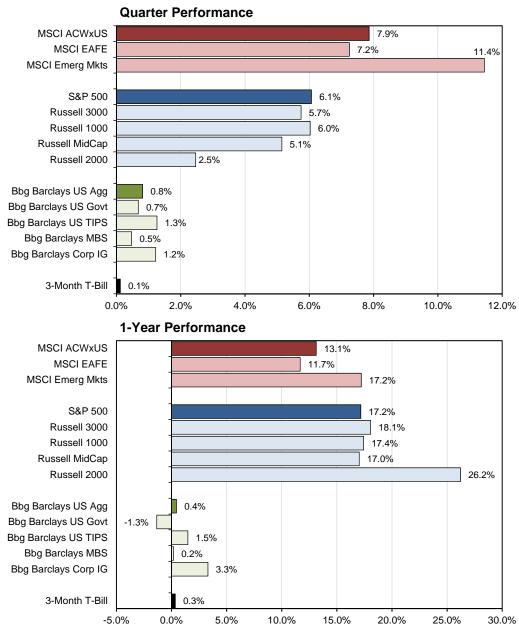
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**1st Quarter 2017 Market Environment** 

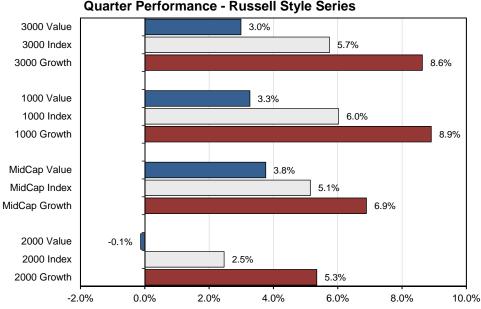


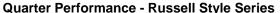
- Returns for the 1<sup>st</sup> quarter of 2017 were positive across equity and fixed income indices. Broad domestic and international equity market performance was fueled by largely improving global economic data. While domestic equity indices trailed international equity indices due to U.S. Dollar (USD) weakness, performance was solid on the back of Trump administration campaign promises for pro-business policy initiatives, government regulation rollbacks, tax reform, and domestic infrastructure investment. Despite concerns over the duration of the equity market's current run, this policy optimism caused many major domestic indices to reach all-time highs at various points during the quarter. Large cap stocks reversed a recent trend of small cap equity outperformance during the quarter with the S&P 500 Index. Despite their relatively muted quarterly performance, small cap stocks still handedly outperformed large cap issues over the 1-year period with the Russell 2000 returning 26.2% versus a 17.2% return for the S&P 500.
- International equity market benchmarks had an excellent start to calendar 2017, outpacing U.S. markets and posting substantial returns for the 1<sup>st</sup> quarter. Both developed and emerging market international equities experienced tailwinds from increasingly positive global macroeconomic data, a weakening USD and ongoing accommodative global central bank policies. Emerging market stocks were the greatest beneficiaries of these positive trends, outperforming their developed market counterparts by more than 5% for the quarter. The MSCI Emerging Market Index returned a solid 11.4% for the quarter and 17.2% for 1-year period. While weaker by comparison, the developed market MSCI EAFE Index also posted robust performance returning 7.2% for the quarter and 11.7% over the 1-year period.
- In March, the continued pickup in inflation measures coupled with other positive economic data pushed the Federal Open Market Committee (FOMC) to maintain its commitment to remove policy accommodation from the financial system. During the quarter, the FOMC increased the Fed Funds rate by 0.25% for the second time in six months. Since the increase was largely telegraphed by Fed Chair Janet Yellen, financial markets had already priced in a high likelihood of a rate hike, and thus, market's reaction to the news was subdued. Outside of an unforeseen pickup in economic growth or downside shock, markets are currently pricing in two additional rate increase for 2017. All investment grade bond benchmarks were modestly positive for the quarter. Corporate and Treasury Inflation Protected Securities (TIPS) benefitted the most from the current economic backdrop and outperformed other major bond sectors. The broad market Bloomberg Barclays U.S. Aggregate Index returned 0.8% for the quarter and 0.4% over the 1-year period.

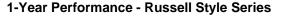


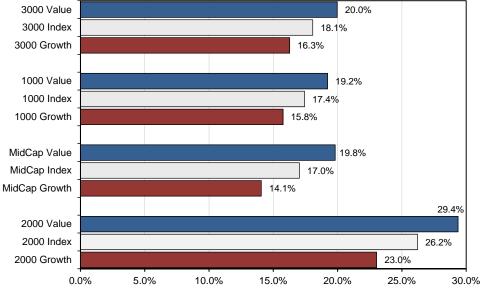


- U.S. equity index returns were largely positive across the style and capitalization spectrum for the 1<sup>st</sup> guarter and the trailing 1-year period. Domestic equity index returns were driven by optimism surrounding the Trump administration's previously referenced pro-growth agenda. Markets were also driven higher by positive trends in economic data reported throughout the period including improvements in consumer and business sentiment, corporate earnings, and employment. The only major setback to the 1<sup>st</sup> quarter's optimism was the GOP's failure to repeal the Affordable Care Act in late March. This event raised market concerns surrounding the expediency and impact of future promised policy changes.
- Large cap stocks were the best performing capitalization segment for the guarter for both core and growth issues while mid cap equities posted a slight premium relative to other capitalizations within the value spectrum. The largecap Russell 1000 Index returned a solid 6.0% for the guarter while the small cap Russell 2000 Index returned a more modest 2.5%. This return spread was partially due to market speculation that potential foreign trade restrictions expected to disproportionately impact larger companies may not be fully realized. Conversely, over the 1-year period, small cap issues still maintain a considerable performance advantage, with the small cap Russell 2000 returning 26.2% versus a return of 17.4% for the large cap Russell 1000.
- Index sector allocations were a substantial contributor to growth index outperformance during the 1st guarter as growth indices benefitted from significant underweights to the energy and financials 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 -0.1% was the worst performing style index for the period as well as the only index to post a negative return. Like capitalization performance differentials, the 1st guarter's style performance trend reverses when viewed over the 1-year period with value indices outperforming growth benchmarks across all market capitalization levels.
- 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% and 127% of their respective 15-year P/E averages. The mid cap growth and small cap value indices appear the most inexpensive and the large cap value and small cap growth look the most overvalued.



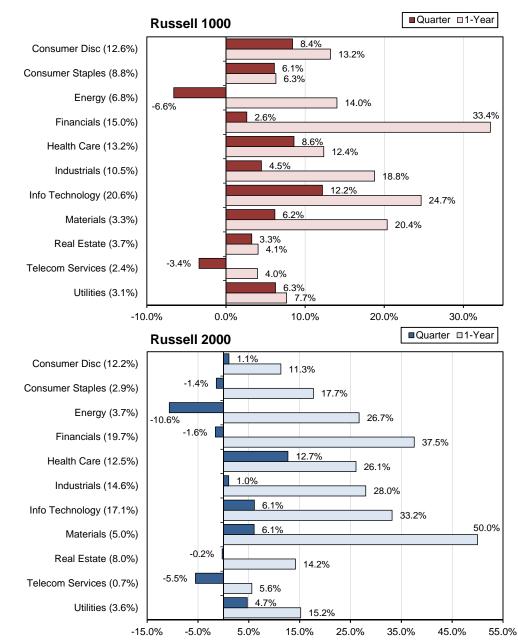








- Sector performance within the Russell 1000 Index was largely positive for the 1<sup>st</sup> quarter. Six of eleven economic sectors outpaced the Russell 1000 Index return, and nine of eleven sectors posted gains during the period. Energy (-6.6%) was the worst performing sector as crude prices fell throughout the guarter on fears of oversupply as accelerating production in the U.S. undermined the effects of an agreement between OPEC and Russia to limit global supply. Telecommunication services was the only other large cap sector to post negative performance for the guarter with a return of -3.4%. Technology was the best performing sector in the large cap index as increasing business and consumer confidence drove demand and pushed technology stock prices 12.2% higher through the quarter. Health care also outperformed, rising 8.6% for the guarter as uncertainty surrounding health care reform dissipated after the GOP's failure to repeal the Affordable Care Act, which indefinitely postponed changes to current legislation. Over the trailing 1-year period, financials, technology and materials were the best performing sectors, each returning greater than 20%. All eleven economic sectors of the Russell 1000 index posted positive returns for the 1-year period.
- Small cap sector results lagged their large capitalization counterparts for the 4<sup>th</sup> quarter, with only four of eleven economic sectors outpacing the Russell 2000 Index return for the quarter, and only six of eleven sectors posting positive results for the period. Most of the sector trends observable in large cap index sector performance also impacted small cap sectors. Similar to large cap issues, energy was the biggest detractor, falling -10.6% for the quarter. Returns for health care (12.7%) and technology (6.1%) drove positive index performance. Over the last year the materials, financials, and technology sectors each posted returns in excess of 30% and all eleven sectors posted positive performance over the trailing 1-year period.
- 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 long-term average P/E ratios.





The Market Environment Top 10 Index Weights & Quarterly Performance for the Russell 1000 & 2000 As of March 31, 2017

	Top 10 W	eighted Stoc	ks	
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector
Apple Inc	3.48%	24.6%	34.6%	Information Technology
Microsoft Corp	2.20%	6.6%	22.4%	Information Technology
Amazon.com Inc	1.52%	18.2%	49.3%	Consumer Discretionary
Johnson & Johnson	1.51%	8.8%	18.3%	Health Care
Exxon Mobil Corp	1.51%	-8.3%	1.6%	Energy
JPMorgan Chase & Co	1.41%	2.4%	52.5%	Financials
Facebook Inc A	1.41%	23.5%	24.5%	Information Technology
Berkshire Hathaway Inc B	1.39%	2.3%	17.5%	Financials
General Electric Co	1.21%	-4.9%	-3.3%	Industrials
AT&T Inc	1.13%	-1.1%	11.2%	Telecommunication Services

Тор	10 Performir	ng Stocks (by	/ Quarter)	
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector
Community Health Systems Inc	0.00%	58.7%	-41.9%	Health Care
NRG Energy Inc	0.03%	52.8%	45.0%	Utilities
Vertex Pharmaceuticals Inc	0.12%	48.4%	37.6%	Health Care
bluebird bio Inc	0.00%	47.3%	113.9%	Health Care
Arconic Inc	0.05%	42.4%	N/A	Industrials
DexCom Inc	0.03%	41.9%	24.8%	Health Care
Agios Pharmaceuticals Inc	0.01%	39.9%	43.8%	Health Care
Activision Blizzard Inc	0.12%	38.9%	48.2%	Information Technology
Lumentum Holdings Inc	0.00%	38.0%	97.8%	Information Technology
Alnylam Pharmaceuticals Inc	0.02%	36.9%	-18.4%	Health Care

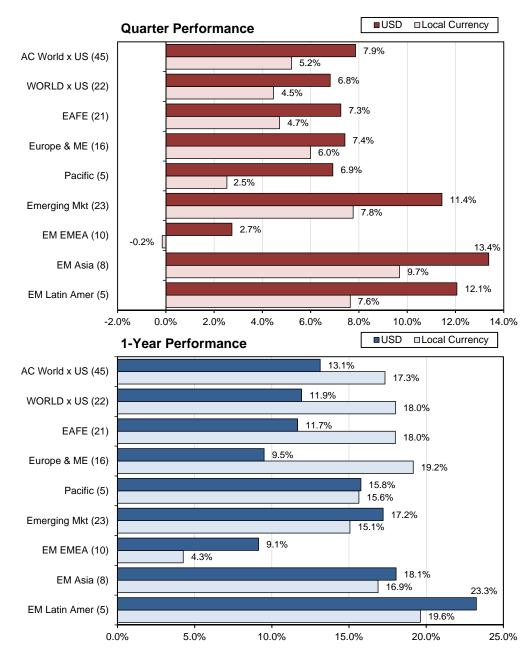
	Top 10 W	eighted Stoc	ks	
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
Advanced Micro Devices Inc	0.58%	28.3%	410.5%	Information Technology
The Chemours Co	0.37%	74.4%	454.3%	Materials
Microsemi Corp	0.31%	-4.5%	34.5%	Information Technology
Olin Corp	0.29%	29.2%	95.8%	Materials
LogMeIn Inc	0.27%	1.5%	96.4%	Information Technology
New Residential Investment Corp	0.27%	11.1%	65.4%	Financials
Coherent Inc	0.26%	49.7%	123.8%	Information Technology
Take-Two Interactive Software Inc	0.26%	20.2%	57.3%	Information Technology
Exelixis Inc	0.26%	45.3%	441.8%	Health Care
F N B Corp	0.25%	-6.5%	18.3%	Financials

Top 10 Performing Stocks (by Quarter)						
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector		
Calithera Biosciences Inc	0.00%	255.4%	103.3%	Health Care		
Rocket Fuel Inc	0.00%	213.5%	70.2%	Information Technology		
Esperion Therapeutics Inc	0.03%	182.0%	108.8%	Health Care		
ViewRay Inc	0.00%	171.9%	97.9%	Health Care		
Global Blood Therapeutics Inc	0.03%	155.0%	132.3%	Health Care		
TG Therapeutics Inc	0.02%	150.6%	36.7%	Health Care		
Internap Corp	0.00%	141.6%	36.3%	Information Technology		
Applied Optoelectronics Inc	0.05%	139.5%	276.6%	Information Technology		
Infinity Pharmaceuticals Inc	0.01%	139.3%	-38.7%	Health Care		
NewLink Genetics Corp	0.03%	134.4%	32.4%	Health Care		

Bottom		Bottom 10 Performing Stocks (by Quarter)							
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector	Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
Cobalt International Energy Inc	0.00%	-56.3%	-82.0%	Energy	Argos Therapeutics Inc	0.00%	-90.8%	-92.9%	Health Care
Seadrill Ltd	0.00%	-54.6%	-51.5%	Energy	Peabody Energy Corp	0.00%	-86.4%	-70.7%	Energy
Rite Aid Corp	0.02%	-48.4%	-47.9%	Consumer Staples	Ultrapetrol Bahamas Ltd	0.00%	-83.2%	-93.8%	Industrials
Vista Outdoor Inc	0.01%	-44.2%	-60.3%	Consumer Discretionary	GulfMark Offshore Inc	0.00%	-80.0%	-94.3%	Energy
Babcock & Wilcox Enterprises Inc	0.00%	-43.7%	-56.4%	Industrials	Rentech Inc	0.00%	-79.8%	-77.5%	Materials
Colony NorthStar Inc A	0.03%	-36.1%	-17.5%	Real Estate	Walter Investment Management Corp	0.00%	-77.3%	-85.9%	Financials
Frontier Communications Corp Class B	0.01%	-34.1%	-57.0%	Telecommunication Services	Adeptus Health Inc Class A	0.00%	-76.4%	-96.8%	Health Care
GNC Holdings Inc	0.00%	-33.3%	-76.1%	Consumer Discretionary	Novan Inc	0.00%	-76.4%	N/A	Health Care
Fossil Group Inc	0.00%	-32.5%	-60.7%	Consumer Discretionary	Galena Biopharma Inc	0.00%	-68.6%	-97.8%	Health Care
Endo International PLC	0.01%	-32.2%	-60.4%	Health Care	Cumulus Media Inc Class A	0.00%	-68.5%	-91.4%	Consumer Discretionary



- While USD strength is on the high side of its 10-year range, the USD weakened through the quarter providing a tailwind to international index returns denominated in USD. However, the 1-year performance for the broad international indices still show a large negative currency impact from USD strength. The primary factors contributing to USD strength are an increasing divergence in U.S. monetary policy (tightening) relative to other developed countries (further accommodation) as well as the Trump administration's pro-growth policy agenda. However, improvement in growth prospects outside of the U.S. and the measured implementation of a more restrictive U.S. monetary policy has led to a pause in the USD's upward trajectory.
- International index performance for the 1<sup>st</sup> quarter was broadly positive for both developed and emerging markets in both USD and local currency terms. In USD terms, the developed market MSCI EAFE Index returned 7.3% as continued monetary stimulus and improving macroeconomic data in the U.K., Europe and Asia increased investor optimism, fueling demand for stocks. Returns in Europe and Japan were supplemented by perceived stabilization within their respective political systems. Also, noteworthy was the U.K. decision to invoke Article 50, signaling the start of their two-year separation process with the European Union. Returns for Eurozone stocks were up over 8% while stocks in Japan and the U.K. gained 4.5% and 5.0% in USD respectively. Developed market index performance is also robust when viewed over the 1-year period with the EAFE index returning 11.7% in USD terms.
- Emerging market equities had an impressive start to 2017 with the MSCI Emerging Market Index posting an 11.4% USD return for the 1<sup>st</sup> quarter. A weakening USD, continued improvement in global growth, and a lack of Trump administration attention toward protectionist trade policies provided an attractive backdrop for emerging market returns. India (17.1%), Poland (17.8%) and South Korea (16.9%) had the strongest returns in USD terms, while Russia (-4.6%) was the index's worst performing constituent. In USD terms, emerging markets have returned a substantial 17.2% over the past 12 months. Stocks in Latin America outperformed, led by Brazil's 42.8% return, pushing the MSCI Emerging Market Latin America Index 23.3% higher for the 1-year period.





MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	12.2%	5.3%	8.7%
Consumer Staples	11.4%	9.1%	2.6%
Energy	5.0%	-1.8%	18.8%
Financials	21.3%	7.3%	19.9%
Health Care	10.7%	8.3%	2.1%
Industrials	14.3%	9.1%	14.5%
Information Technology	5.7%	11.7%	20.7%
Materials	7.9%	7.6%	30.4%
Real Estate	3.7%	6.0%	3.9%
Telecommunication Services	4.4%	5.1%	-2.8%
Utilities	3.4%	7.7%	1.5%
Total	100.0%	7.3%	11.7%
MSCI - ACWIXUS	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	11.3%	6.9%	9.1%
Consumer Staples	9.9%	8.6%	2.3%
Energy	6.8%	-0.9%	18.4%
Financials	23.3%	7.5%	18.9%
i inanciais	20.070	1.070	10.070

Utilities	3.2%	8.2%	2.2%
Total	100.0%	7.9%	13.1%
MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	10.4%	12.9%	10.4%
Consumer Staples	6.9%	7.6%	1.6%
Energy	7.3%	4.4%	24.1%
Financials	24.1%	10.0%	22.1%
Health Care	2.4%	5.5%	-2.0%
Industrials	5.9%	13.6%	8.1%
Information Technology	24.5%	17.0%	30.4%
Materials	7.5%	12.1%	27.7%
Real Estate	2.6%	10.5%	7.5%
Telecommunication Services	5.6%	7.6%	3.0%
Utilities	2.8%	10.0%	4.0%
Total	100.0%	11.4%	17.2%

8.0%

11.9%

9.9%

8.0%

3.2%

4.5%

8.0%

9.5%

14.6%

8.4%

6.7%

6.0%

1.5%

13.9%

25.9% 29.0%

4.0%

-0.9%

	MSCI-EAFE	MSCI-ACWIxUS	Quarter	1- Year
Country	Weight	Weight	Return	Return
Japan	23.4%	16.3%	4.5%	14.4%
United Kingdom	17.9%	12.4%	5.0%	7.4%
France	10.2%	7.1%	7.3%	12.4%
Germany	9.5%	6.6%	8.4%	14.2%
Switzerland	8.7%	6.1%	8.3%	9.1%
Australia	7.6%	5.3%	11.0%	21.1%
Hong Kong	3.5%	2.4%	13.4%	16.6%
Netherlands	3.5%	2.4%	11.3%	12.9%
Spain	3.4%	2.3%	14.8%	18.4%
Sweden	2.9%	2.0%	9.5%	10.4%
Italy	2.2%	1.5%	6.2%	7.6%
Denmark	1.6%	1.1%	6.1%	-9.8%
Singapore	1.3%	0.9%	13.5%	9.5%
Belgium	1.2%	0.8%	5.1%	-0.4%
Finland	1.0%	0.7%	7.3%	7.9%
Israel	0.7%	0.5%	5.5%	-11.8%
Norway	0.6%	0.4%	1.4%	13.0%
Ireland	0.5%	0.3%	3.8%	0.6%
Austria	0.2%	0.1%	9.0%	21.9%
New Zealand	0.2%	0.1%	2.0%	8.1%
Portugal	0.2%	0.1%	8.3%	8.6%
Total EAFE Countries	100.0%	69.7%	7.3%	11.7%
Canada		6.9%	2.5%	14.8%
Total Developed Countries		76.5%	6.8%	11.9%
China		6.3%	12.9%	19.7%
Korea		3.5%	16.9%	20.9%
Taiwan		2.9%	11.8%	23.0%
India		2.1%	17.1%	18.4%
Brazil		1.8%	10.4%	42.8%
South Africa		1.6%	4.4%	8.1%
Russia		0.9%	-4.6%	27.6%
Vexico		0.9%	16.0%	-2.8%
Indonesia		0.6%	7.0%	12.5%
Malaysia		0.6%	8.3%	-8.1%
Thailand		0.5%	8.6%	17.6%
Chile		0.3%	15.9%	18.6%
Poland		0.3%	17.8%	3.5%
Philippines		0.3%	6.1%	-7.3%
Turkey		0.2%	10.8%	-16.6%
Qatar		0.2%	1.9%	4.3%
United Arab Emirates		0.2%	2.3%	4.3%
Colombia		0.2%	5.7%	9.2%
Peru				
		0.1%	5.5% -3.5%	29.3%
Greece				-3.4%
Hungary		0.1%	-0.1%	15.3%
Czech Republic		0.0%	5.7%	-4.5%
Egypt		0.0%	1.8%	-4.2%
Total Emerging Countries		23.5%	11.4%	17.2%
Total ACWIxUS Countries		100.0%	7.9%	13.1%



Health Care

Information Technology

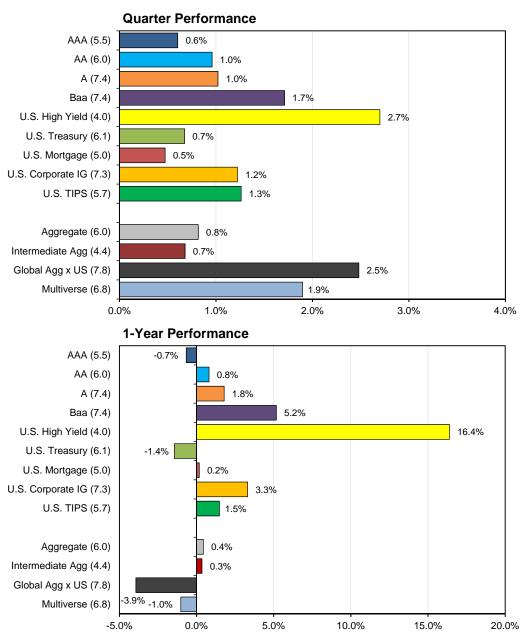
Telecommunication Services

Industrials

Materials

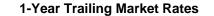
Real Estate

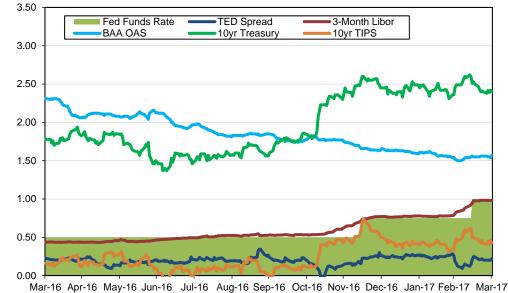
- Each of the fixed income benchmarks we track posted gains for the 1<sup>st</sup> quarter with the broad market Bloomberg Barclays Aggregate Index returning 0.8% for the period. Short-term market yields rose through the quarter as investors prepared for a widely anticipated 25 basis point (bps) interest rate increase by the Fed. The Fed's second rate hike in six-months was supported by growing inflation and continued improvement in U.S. macroeconomic data. The effect of the interest rate increase was largely "priced in" by the market as participants viewed the move as a sign of continued Fed confidence in the U.S. economic recovery. Fixed income index performance was mixed over the 1-year period with the Bloomberg Barclays Aggregate index returning a muted 0.4% for the 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 1<sup>st</sup> quarter credit spreads for high yield debt decreased by 26 bps versus only 5 bps for investment grade corporate issues. AAA issues returned a muted 0.6% over the quarter compared to a solid 1.7% return for Baa issues. High yield debt was the largest beneficiary of these economic trends, returning 2.7% for the quarter and a significant 16.4% for the 1-year period.
- A review of sector performance shows credit and U.S. TIPS outpaced U.S. Treasury and mortgage backed security (MBS) indices. Credit issues benefited from tightening spreads and TIPS strength coincided with higher future inflation expectations. MBS was the worst performing sector for the quarter as the Fed signaled an eventual end to their ongoing reinvestment in agency MBS (shrinking their balance sheet), which caused spreads on MBS to rise 12 bps. Led by a weakening USD, global bond indices posted solid results for the quarter. Fixed income returns over the 1-year period are mixed with the corporate and TIPS segments outpacing Treasury and MBS issues. Despite a strong quarter, global bond returns trail domestic indices over the 1-year period with the Bloomberg Barclays Aggregate ex U.S. returning -3.9% for the period.
- The Fed indicated future rate increases will be implemented at a measured pace based on an ongoing assessment of current economic data. However, future policy action by the Trump administration and global economic developments will also likely impact the pace of future interest rate increases. Current market expectations are for two additional interest rate increases in 2017.

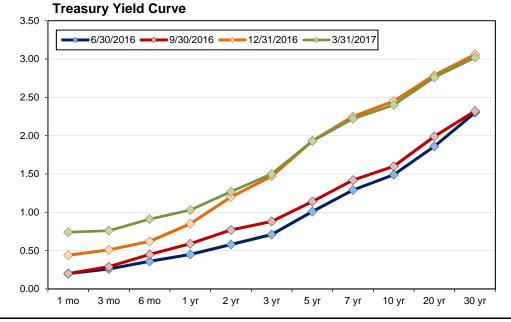




- Much of the index performance detailed in the bar graphs on the previous page is visible on a time series basis by reviewing the line graphs to the right. The '1-Year Trailing Market Rates' chart illustrates that after trading in a tight range for most of 2016, the 10-year Treasury yield (green line) rose dramatically in the 4<sup>th</sup> guarter of 2016 but held largely steady during the 1<sup>st</sup> guarter of 2017. After closing 2016 with a 2.45% yield, the 10-year Treasury finished the 1<sup>st</sup> guarter at a slightly lower 2.40%. 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 75 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. The yield curve flattened throughout the 1<sup>st</sup> quarter as yields on shorter-term maturities rose during the period, while interest rates on the long end of the curve (beyond 5-years) exhibited marginal declines. While interest rate movement during the during 1<sup>st</sup> quarter were relative small, the significant upward shift in interest rates since June of 2016 is clearly visible. Yields on the 3-month Treasury Bill have increased by 50 bps since June 30, 2016 and yields on the 30-year Treasury Bond have jumped by more than 70 bps over the same period.
- Despite the rise in short-term interest rates, most fixed income indices finished the 1<sup>st</sup> quarter 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 yield 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 was during the 1<sup>st</sup> quarter, or it can further exacerbate negative performance as it did in 2016.









Total Fund Compliance:	Yes	No
The total plan return equaled or exceeded the total plan benchmark over the trailing three year period.		•
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.	•	

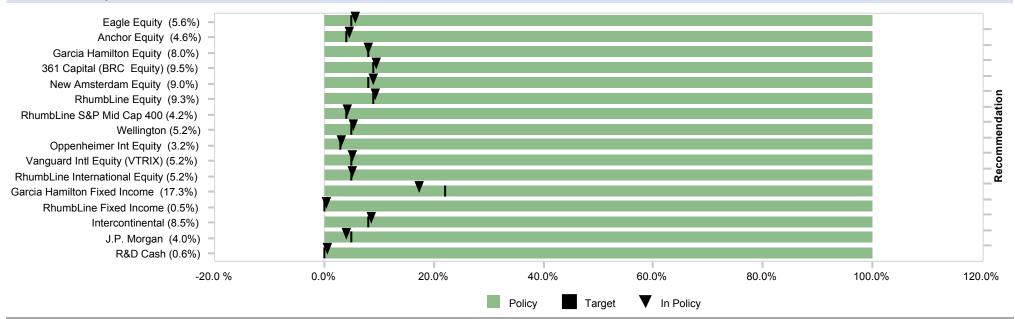
Fixed Income Compliance:	Yes	No
The total fixed return equaled or exceeded the benchmark over the trailing three year period.	•	
The total fixed income return equaled or exceeded the benchmark over the trailing five year period.	•	
The minimum quality rating of the domestic bond investments is BBB from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



Asset Allocation	Compliance
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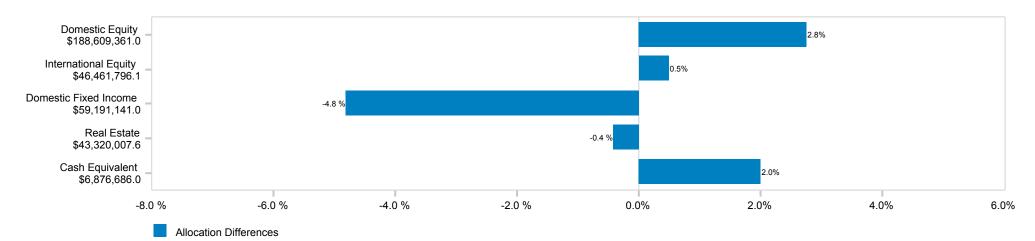
Asset Allocation Compliance	Accet				
	Asset Allocation \$	Current Allocation (%)	Target Allocation (%)	Differences (%)	Target Rebal. (\$000)
Total Fund Composite	344,458,992	100.0	100.0	0.0	-
Eagle Equity	19,447,406	5.6	5.0	0.6	-2,224,456
Anchor Equity	15,681,304	4.6	4.0	0.6	-1,902,944
Garcia Hamilton Equity	27,593,081	8.0	8.0	0.0	-36,362
361 Capital (BRC Equity)	32,810,581	9.5	9.0	0.5	-1,809,272
New Amsterdam Equity	30,966,578	9.0	8.0	1.0	-3,409,859
RhumbLine Equity	32,169,496	9.3	9.0	0.3	-1,168,186
RhumbLine S&P Mid Cap 400	14,560,754	4.2	4.0	0.2	-782,395
Vellington	18,058,888	5.2	5.0	0.2	-835,938
Oppenheimer Int Equity	10,870,569	3.2	3.0	0.2	-536,799
/anguard Intl Equity (VTRIX)	17,813,105	5.2	5.0	0.2	-590,155
RhumbLine International Equity	17,778,145	5.2	5.0	0.2	-555,196
Garcia Hamilton Fixed Income	59,670,547	17.3	22.0	-4.7	16,110,431
RhumbLine Fixed Income	1,578,322	0.5	0.0	0.5	-1,578,322
Intercontinental	29,379,230	8.5	8.0	0.5	-1,822,511
J.P. Morgan	13,940,778	4.0	5.0	-1.0	3,282,172
R&D Cash	2,140,208	0.6	0.0	0.6	-2,140,208

#### **Executive Summary**





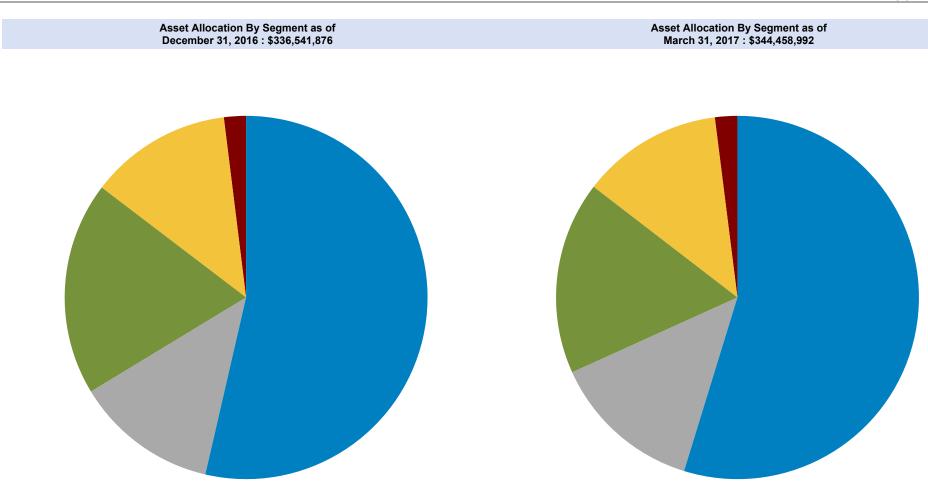
	Asset Allocation \$	Current Allocation (%)	Target Allocation (%)	Differences (%)	Target Rebal. (\$000)
Domestic Equity	188,609,361	54.8	52.0	2.8	-9,490,685
International Equity	46,461,796	13.5	13.0	0.5	-1,682,127
Domestic Fixed Income	59,191,141	17.2	22.0	-4.8	16,589,837
Real Estate	43,320,008	12.6	13.0	-0.4	1,459,661
Cash Equivalent	6,876,686	2.0	0.0	2.0	-6,876,686
Total Fund	344,458,992	100.0	100.0	0.0	-







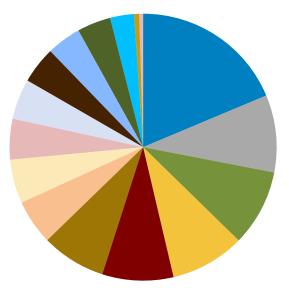
Asset Allocation Summary Total Fund Composite As of March 31, 2017



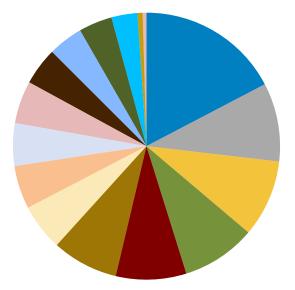
llocation					
Segments	Market Value	Allocation	Segments	Market Value	Allocation
Domestic Equity	180,405,956	53.6	Domestic Equity	188,609,361	54.8
International Equity	42,823,429	12.7	International Equity	46,461,796	13.5
Domestic Fixed Income	64,023,267	19.0	Domestic Fixed Income	59,191,141	17.2
Real Estate	42,683,239	12.7	Real Estate	43,320,008	12.6
Cash Equivalent	6,605,985	2.0	Cash Equivalent	6,876,686	2.0



## Asset Allocation By Manager as of December 31, 2016 : \$336,541,876



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



llocation			Allocation		
	Market Value	Allocation		Market Value	Allocation
Garcia Hamilton Fixed Income	62,836,073	18.7	Garcia Hamilton Fixed Income	59,670,547	17.3
361 Capital (BRC Equity)	31,529,735	9.4	361 Capital (BRC Equity)	32,810,581	9.5
New Amsterdam Equity	31,226,672	9.3	RhumbLine Equity	32,169,496	9.3
RhumbLine Equity	30,335,041	9.0	New Amsterdam Equity	30,966,578	9.0
Intercontinental	28,976,953	8.6	Intercontinental	29,379,230	8.5
Garcia Hamilton Equity	26,234,647	7.8	Garcia Hamilton Equity	27,593,081	8.0
Wellington	18,316,195	5.4	Eagle Equity	19,447,406	5.6
Eagle Equity	17,893,245	5.3	Wellington	18,058,888	5.2
RhumbLine International Equity	16,584,710	4.9	Vanguard Intl Equity (VTRIX)	17,813,105	5.2
Vanguard Intl Equity (VTRIX)	16,484,003	4.9	RhumbLine International Equity	17,778,145	5.2
Anchor Equity	15,001,783	4.5	Anchor Equity	15,681,304	4.6
RhumbLine S&P Mid Cap 400	14,008,255	4.2	RhumbLine S&P Mid Cap 400	14,560,754	4.2
J.P. Morgan	13,706,286	4.1	J.P. Morgan	13,940,778	4.0
Oppenheimer Int Equity	9,754,739	2.9	Oppenheimer Int Equity	10,870,569	3.2
R&D Cash	2,088,538	0.6	R&D Cash	2,140,208	0.6
RhumbLine Fixed Income	1,565,001	0.5	RhumbLine Fixed Income	1,578,322	0.5



	Δ11	ocation							Porfor	manco	(%)	Performance(%)					
	Market Value \$	%	Q	ſR	FY	тр	1`	YR		YR	. ,	YR	Ince	ption	Inception Date		
otal Fund Composite	344,458,992	100.0	3.73	(88)	7.06	(7)	12.82	(9)	6.12	(25)	8.43	(22)	5.83	(26)	10/01/2007		
Total Fund Policy Index			4.03	(76)	6.02	(28)	12.20	(16)	6.62	(9)	8.88	(12)	6.10	(14)			
All Public Plans-Total Fund Median			4.50		5.41		10.79		5.57		7.74		5.38				
otal Equity Composite	237,749,907	69.0	4.94		9.53		16.75		6.48		9.63		5.49		10/01/2007		
Total Equity Policy Index			5.59		9.57		18.45		7.78		11.59		6.18				
Total Domestic Equity	191,288,088	55.5															
61 Capital (BRC Equity)	32,810,581	9.5	4.20	(46)	8.65	(80)	14.70	(81)	6.12	(88)	N/A		9.39	(83)	10/01/2013		
Russell 1000 Value Index			3.27	(70)	10.16	(61)	19.22	(41)	8.67	(45)	13.13	(48)	11.30	(44)			
IM U.S. Large Cap Value Equity (SA+CF) Median			3.99		10.76		18.26		8.48		13.01		11.09				
RhumbLine Equity	32,169,496	9.3	6.05	(47)	10.08	(52)	17.12	(49)	N/A		N/A		10.38	(24)	07/01/2015		
S&P 500 Index			6.07	(46)	10.12	(49)	17.17	(48)	10.37	(33)	13.30	(41)	10.41	(23)			
IM U.S. Large Cap Equity (SA+CF) Median			5.93		10.10		16.99		9.57		13.17		9.03				
humbLine S&P Mid Cap 400	14,560,754	4.2	3.94	(80)	11.64	(30)	N/A		N/A		N/A		11.64	(30)	10/01/2016		
S&P MidCap 400 Index			3.94	(80)	11.65	(30)	20.92	(29)	9.36	(36)	13.32	(41)	11.65	(30)			
IM U.S. Mid Cap Equity (SA+CF) Median			5.87		10.22		17.83		8.46		12.88		10.22				
Garcia Hamilton Equity	27,593,081	8.0	7.78	(71)	8.60	(56)	14.09	(69)	9.78	(56)	10.42	(91)	6.87	(82)	10/01/2007		
Russell 1000 Growth Index			8.91	(48)	10.01	(30)	15.76	(50)	11.27	(27)	13.32	(32)	8.40	(38)			
IM U.S. Large Cap Growth Equity (SA+CF) Median			8.79		8.99		15.61		10.30		12.77		8.00				
nchor Equity	15,681,304	4.6	4.66	(36)	9.64	(82)	14.63	(95)	9.47	(39)	11.93	(86)	7.57	(82)	10/01/2007		
Russell Midcap Value Index			3.76	(62)	9.49	(84)	19.82	(59)	8.94	(50)	14.07	(41)	7.88	(77)			
IM U.S. Mid Cap Value Equity (SA+CF) Median			4.20		11.31		20.72		8.91		13.70		8.68				
lew Amsterdam Equity	30,966,578	9.0	-0.72	(98)	11.61	(41)	20.74	(44)	N/A		N/A		11.37	(36)	10/01/2014		
Russell 2500 Index			3.76	(65)	10.11	(61)	21.53	(37)	7.43	(54)	12.60	(58)	9.85	(53)			
IM U.S. SMID Cap Equity (SA+CF) Median			4.20		10.78		20.16		7.62		12.82		10.04				
Eagle Equity	19,447,406	5.6	8.89	(13)	12.48	(16)	24.74	(42)	8.89	(30)	12.00	(60)	10.35	(65)	07/01/2011		
Russell 2000 Growth Index			5.35	(59)	9.11	(62)	23.03	(55)	6.72	(51)	12.10	(57)	10.69	(61)			
IM U.S. Small Cap Growth Equity (SA+CF) Median			6.25		9.69		23.37		6.74		12.43		11.22				
Vellington	18,058,888	5.2	-1.20	(84)	11.61	(73)	17.66	(92)	N/A		N/A		17.66	(92)	04/01/2016		
Russell 2000 Value Index			-0.13	(67)	13.93	(41)	29.37	(17)	7.62	(66)	12.54	(71)	29.37	(17)			
IM U.S. Small Cap Value Equity (SA+CF) Median			0.70		13.48		24.68		8.67		13.63		24.68				



**Asset Allocation & Performance** 

Total Fund Composite (Gross)

As of March 31, 2017

	Allo	cation							Perfor	mance	(%)				
	Market Value \$	%	Q	TR	FY	TD	1	YR	3	YR	5	YR	Ince	ption	Inception Date
Total International Equity	46,461,819	13.5													
Vanguard Intl Equity (VTRIX) MSCI EAFE Value IM International Large Cap Value Equity (MF) Media	17,813,105 n	5.2	8.06 6.21 6.77	(9) (69)	6.86 10.69 7.70	(58) (3)	13.63 16.73 11.96	(27) (1)	-0.42 -0.06 -1.01	(19) (15)	N/A 6.15 4.76	(1)	4.52 5.25 3.64	(18) (10)	07/01/2013
Oppenheimer Int Equity MSCI Emerging Markets Index IM Emerging Markets Equity (SA+CF) Median	10,870,569	3.2	11.44 11.49 12.14	(65) (64)	5.81 6.93 6.73	(66) (49)	16.32 17.65 18.45	(66) (54)	0.84 1.55 2.49	(77) (66)	N/A 1.17 2.86	(78)	2.39 0.46 2.06	(45) (76)	01/01/2013
RhumbLine International Equity MSCI EAFE Index IM International Equity (SA+CF) Median	17,778,145	5.2	7.20 7.39 8.75	(77) (74)	6.38 6.66 6.33	(50) (45)	11.92 12.25 13.62	(63) (61)	N/A 0.96 2.25	(73)	N/A 6.32 6.50	(54)	14.50 14.82 17.31	(66) (64)	02/01/2016
Total Fixed Income Composite	61,248,869	17.8	0.79		-0.74		0.78		2.95		3.46		4.75		10/01/2007
Fixed Income Index			0.68		-1.38		0.35		2.25		1.95		3.89		
Garcia Hamilton Fixed Income Fixed Income Index IM U.S. Intermediate Duration (SA+CF) Median	59,670,547	17.3	0.79 0.68 0.81	(55) (82)	-0.62 -1.38 -1.04	(24) (89)	0.94 0.35 0.86	(48) (85)	3.01 2.25 2.31	(11) (56)	3.50 1.95 2.23	(3) (78)	5.27 3.89 4.22	(5) (81)	10/01/2007
RhumbLine Fixed Income Bloomberg Barclays U.S. Aggregate Index IM U.S. Broad Market Fixed Income (SA+CF) Media	1,578,322 n	0.5	0.85 0.82 1.08	(80) (87)	-2.21 -2.18 -1.55	(88) (86)	N/A 0.44 1.82	(89)	N/A 2.68 3.12	(86)	N/A 2.34 3.17	(95)	-2.43 -1.73 -0.69	(100) (88)	07/01/2016
Total Real Estate	43,320,008	12.6													
Intercontinental Real Estate Policy IM U.S. Private Real Estate (SA+CF) Median	29,379,230	8.5	1.59 1.55 1.51	(46) (48)	7.32 3.30 4.12	(1) (87)	13.43 7.27 8.88	(11) (91)	13.49 10.58 12.27	(21) (87)	14.49 10.69 12.75	(29) (88)	14.08 11.75 13.53	(30) (90)	07/01/2010
J.P. Morgan Real Estate Policy IM U.S. Private Real Estate (SA+CF) Median	13,940,778	4.0	2.11 1.55 1.51	(20) (48)	4.39 3.30 4.12	(31) (87)	9.47 7.27 8.88	(31) (91)	N/A 10.58 12.27	(87)	N/A N/A 12.75		14.96 10.44 12.15	(11) (87)	07/01/2014
R&D Cash	2,140,208	0.6													



Asset Allocation & Performance									
	AII	ocation				Performance	e(%)		
	Market Value \$	%	QTR	FYTD	1 YR	3 YR	5 YR	Inception	Inception Date
Total Fund Composite	344,458,992	100.0	3.61	6.73	12.24	5.57	7.90	5.43	10/01/2007
Total Fund Policy Index			4.03	6.02	12.20	6.62	8.88	6.10	
Total Equity Composite	237,749,907	69.0	4.83	9.31	16.30	5.94	9.05	5.03	10/01/2007
Total Equity Policy Index			5.59	9.57	18.45	7.78	11.59	6.18	
Total Domestic Equity	191,288,088	55.5							
361 Capital (BRC Equity)	32,810,581	9.5	4.07	8.37	14.15	5.60	N/A	8.87	10/01/2013
Russell 1000 Value Index			3.27	10.16	19.22	8.67	13.13	11.30	
RhumbLine Equity	32,169,496	9.3	6.04	10.06	17.08	N/A	N/A	10.37	07/01/2015
S&P 500 Index			6.07	10.12	17.17	10.37	13.30	10.41	
RhumbLine S&P Mid Cap 400	14,560,754	4.2	3.93	11.62	N/A	N/A	N/A	12.20	07/01/2016
S&P MidCap 400 Index			3.94	11.65	20.92	9.36	13.32	16.28	
Garcia Hamilton Equity	27,593,081	8.0	7.65	8.33	13.42	9.29	9.90	6.43	10/01/2007
Russell 1000 Growth Index			8.91	10.01	15.76	11.27	13.32	8.40	
Anchor Equity	15,681,304	4.6	4.54	9.39	14.10	8.87	11.35	7.10	10/01/2007
Russell Midcap Value Index			3.76	9.49	19.82	8.94	14.07	7.88	
New Amsterdam Equity	30,966,578	9.0	-0.82	11.38	20.24	N/A	N/A	10.91	10/01/2014
Russell 2500 Index			3.76	10.11	21.53	7.43	12.60	9.85	
Eagle Equity	19,447,406	5.6	8.70	12.06	23.83	8.06	11.07	9.55	07/01/2011
Russell 2000 Growth Index			5.35	9.11	23.03	6.72	12.10	10.69	
Wellington	18,058,888	5.2	-1.40	11.13	16.89	N/A	N/A	16.89	04/01/2016
Russell 2000 Value Index			-0.13	13.93	29.37	7.62	12.54	29.37	
Total International Equity	46,461,819	13.5							
Vanguard Intl Equity (VTRIX)	17,813,105	5.2	8.06	6.86	13.63	-0.42	N/A	4.52	07/01/2013
MSCI EAFE Value			6.21	10.69	16.73	-0.06	6.15	5.25	
Oppenheimer Int Equity	10,870,569	3.2	10.97	5.13	15.34	-0.11	N/A	1.61	01/01/2013
MSCI Emerging Markets Index			11.49	6.93	17.65	1.55	1.17	0.46	



Asset Allocation & Performance

Total Fund Composite (Net)

As of March 31, 2017

	Allo	ocation				Performance	(%)		
	Market Value \$	%	QTR	FYTD	1 YR	3 YR	5 YR	Inception	Inceptior Date
RhumbLine International Equity	17,778,145	5.2	7.18	6.35	11.88	N/A	N/A	14.47	02/01/2016
MSCI EAFE Index			7.39	6.66	12.25	0.96	6.32	14.82	
Total Fixed Income Composite	61,248,869	17.8	0.74	-0.83	0.60	2.76	3.27	4.58	10/01/2007
Fixed Income Index			0.68	-1.38	0.35	2.25	1.95	3.89	
Garcia Hamilton Fixed Income	59,670,547	17.3	0.74	-0.72	0.75	2.81	3.30	5.09	10/01/2007
Fixed Income Index			0.68	-1.38	0.35	2.25	1.95	3.89	
RhumbLine Fixed Income	1,578,322	0.5	0.77	-2.36	N/A	N/A	N/A	-2.59	07/01/2016
Bloomberg Barclays U.S. Aggregate Index	(		0.82	-2.18	0.44	2.68	2.34	-1.73	
Total Real Estate	43,320,008	12.6							
ntercontinental	29,379,230	8.5	1.39	5.78	11.27	11.35	12.66	12.73	07/01/2010
Real Estate Policy			1.55	3.30	7.27	10.58	10.69	11.75	
I.P. Morgan	13,940,778	4.0	1.71	3.57	7.76	N/A	N/A	13.50	07/01/2014
Real Estate Policy			1.55	3.30	7.27	10.58	N/A	10.44	
R&D Cash	2,140,208	0.6							

Asset Allocation & Performance												
	Allo	cation					Perform	ance(%)				
	Market Value \$	%	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012	Oct-2010 To Sep-2011	Oct-2009 To Sep-2010	Oct-2008 To Sep-2009	Oct-2007 To Sep-2008	Oct-2006 To Sep-2007
Total Fund Composite	344,458,992	100.0	8.77 (74)	0.69 (21)	9.53 (64)	13.75 (29)	18.42 (37)	0.22 (51)	10.94 (26)	2.33 (43)	-12.97 (51)	N/A
Total Fund Policy Index			10.75 (17)		10.14 (51)	14.75 (16)	19.53 (18)	1.38 (25)	10.58 (33)		-13.64 (59)	N/A
All Public Plans-Total Fund Median			9.67	-0.53	10.17	12.51	17.93	0.26	9.93	1.59	-12.96	14.09
Total Equity Composite	237,749,907	69.0	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	191,288,088	55.5										
361 Capital (BRC Equity)	32,810,581	9.5	4.57 (96)	0.14 (18)	20.33 (27)	N/A						
Russell 1000 Value Index			16.19 (26)	-4.42 (64)	18.89 (42)	22.30 (61)	30.92 (26)	-1.89 (61)	8.90 (55)	-10.62 (84)	-23.56 (74)	14.45 (68)
IM U.S. Large Cap Value Equity (SA+CF) Median			13.14	-3.32	18.36	23.80	28.36	-0.99	9.29	-5.91	-20.60	16.12
RhumbLine Equity	32,169,496	9.3	15.40 (25)	N/A								
S&P 500 Index			15.43 (24)	-0.61 (56)	19.73 (37)	19.34 (70)	30.20 (38)	1.14 (45)	10.16 (50)	× /	-21.98 (63)	16.44 (61)
IM U.S. Large Cap Equity (SA+CF) Median			13.19	-0.38	18.79	21.13	29.15	0.74	10.12	-5.51	-20.88	17.07
RhumbLine S&P Mid Cap 400	14,560,754	4.2	N/A									
S&P MidCap 400 Index			15.33 (27)	1.40 (53)	11.82 (67)	27.68 (56)	28.54 (41)	-1.28 (58)	17.78 (41)	× /	-16.68 (21)	18.76 (59)
IM U.S. Mid Cap Equity (SA+CF) Median			11.35	1.47	13.49	28.01	27.30	-0.70	16.72	-2.72	-20.82	20.68
Garcia Hamilton Equity	27,593,081	8.0	11.91 (49)	1.41 (72)	17.12 (61)	( )	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)	· · · ·	-20.88 (54)	19.35 (56)
IM U.S. Large Cap Growth Equity (SA+CF) Median			11.75	3.60	18.12	20.26	27.62	1.37	11.29	-3.03	-20.30	20.19
Anchor Equity	15,681,304	4.6	12.76 (65)	4.71 (6)	9.97 (92)	16.82 (100)	21.94 (95)	-1.20 (48)	16.15 (42)	-0.66 (35)	-13.46 (12)	N/A
Russell Midcap Value Index			17.26 (25)	-2.07 (56)	17.46 (26)	27.77 (62)	29.28 (50)	-2.36 (57)	16.93 (28)	-7.12 (89)	-20.50 (54)	13.75 (74)
IM U.S. Mid Cap Value Equity (SA+CF) Median			14.02	-1.88	15.70	28.85	29.18	-1.50	15.43	-2.86	-20.19	16.01
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 (51)	-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	18.31	-1.59	-22.68	25.94
New Amsterdam Equity	30,966,578	9.0	8.71 (76)	7.88 (9)	N/A							
Russell 2500 Index			14.44 (36)	0.38 (57)	8.97 (59)	29.79 (53)	30.93 (37)	-2.22 (64)	15.92 (56)	· · · ·	-17.99 (39)	15.17 (73)
IM U.S. SMID Cap Equity (SA+CF) Median			12.78	0.86	10.09	29.98	29.10	-0.93	16.28	-3.03	-19.38	20.12
Eagle Equity	19,447,406	5.6	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
Russell 2000 Growth Index			12.12 (45)	4.04 (50)	3.79 (54)	33.07 (57)	31.18 (49)	-1.12 (66)	14.79 (55)		-17.07 (16)	18.94 (72)
IM U.S. Small Cap Growth Equity (SA+CF) Median			11.41	3.76	4.18	33.84	30.93	0.98	15.40	-3.90	-22.67	23.87



	Allo	cation					Perform	nance(%)				
	Market Value \$	%	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	То	Oct-2010 To Sep-2011	Oct-2009 To Sep-2010	Oct-2008 To Sep-2009	Oct-2007 To Sep-2008	Oct-2006 To Sep-2007
Wellington	18,058,888	5.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Value Index			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
IM U.S. Small Cap Value Equity (SA+CF) Median			15.70	0.69	7.04	30.97	31.07	-2.98	14.99	-4.31	-15.49	13.34
Total International Equity	46,461,819	13.5										
Vanguard Intl Equity (VTRIX)	17,813,105	5.2	8.41 (3)	-13.91 (98)	5.83 (23)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MSCI EAFE Value			4.16 (24)	-12.18 (95)	6.18 (17)	24.91 (1)	13.34 (57)	-9.46 (16)	-1.15 (78)	8.06 (5)	-32.11 (55)	22.54 (74)
IM International Large Cap Value Equity (MF) Mediar	ו		3.01	-9.98	3.56	22.21	13.74	-11.46	0.33	-1.56	-31.40	24.46
Oppenheimer Int Equity	10,870,569	3.2	19.28 (35)	-22.23 (89)	6.91 (45)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MSCI Emerging Markets Index			17.21 (53)	-18.98 (67)	4.66 (68)	1.33 (75)	17.34 (57)	-15.89 (56)	20.54 (59)	19.44 (51)	-33.01 (51)	58.63 (55)
IM Emerging Markets Equity (SA+CF) Median			17.43	-17.35	6.48	4.43	18.10	-15.07	22.20	19.52	-32.96	59.56
RhumbLine International Equity	17,778,145	5.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MSCI EAFE Index			7.06 (76)	-8.27 (51)	4.70 (63)	24.29 (33)	14.33 (72)	-8.94 (44)	3.71 (80)	3.80 (65)	-30.13 (48)	25.38 (67)
IM International Equity (SA+CF) Median			11.47	-8.25	5.80	20.27	17.31	-9.59	9.60	7.04	-30.34	29.56
Total Fixed Income Composite	61,248,869	17.8	3.79	3.98	4.78	1.03	9.04	2.41	7.99	10.50	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	59,670,547	17.3	3.84 (59)	3.98 (5)	4.78 (10)	1.03 (8)	9.04 (7)	2.61 (85)	8.23 (51)	13.95 (16)	3.89 (39)	N/A
Fixed Income Index			3.57 (72)	2.95 (30)	2.74 (58)	-0.71 (77)	4.31 (83)	3.59 (52)	8.16 (54)	10.56 (70)	3.65 (43)	N/A
IM U.S. Intermediate Duration (SA+CF) Median			3.90	2.70	2.87	-0.27	5.57	3.60	8.25	11.50	3.26	5.49
RhumbLine Fixed Income	1,578,322	0.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bloomberg Barclays U.S. Aggregate Index			5.19 (86)	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) Mediar	ı		5.99	2.78	4.94	-0.85	7.50	5.18	9.91	12.83	1.51	5.23
Total Real Estate	43,320,008	12.6										
Intercontinental	29,379,230	8.5	12.98 (34)	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 (93)	13.48 (77)	11.26 (91)	11.00 (83)	11.00 (75)	16.10 (67)	N/A	N/A	N/A	N/A

Real Estate Folicy			3.22 (33)	13.40 (11)	11.20 (31)	11.00 (03)	11.00 (73)	10.10 (07)				
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	13,940,778	4.0	12.10 (41)	20.93 (18)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Real Estate Policy			9.22 (93)	13.48 (77)	N/A	N/A	N/A	N/A	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

0.6

R&D Cash 2,140,208

83

Asset Allocation & Performance												
	Allo	cation					Perform	nance(%)				
	Market Value \$	%	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012	Oct-2010 To Sep-2011	Oct-2009 To Sep-2010	Oct-2008 To Sep-2009	Oct-2007 To Sep-2008	Oct-2006 To Sep-2007
Total Fund Composite	344,458,992	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	237,749,907	69.0	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	191,288,088	55.5										
361 Capital (BRC Equity)	32,810,581	9.5	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	32,169,496	9.3	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 S&P Mid Cap 400	14,560,754	4.2	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
Garcia Hamilton Equity	27,593,081	8.0	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
Anchor Equity	15,681,304	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	30,966,578	9.0	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	19,447,406	5.6	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	18,058,888	5.2	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
Total International Equity	46,461,819	13.5										
Vanguard Intl Equity (VTRIX)	17,813,105	5.2	8.41	-13.91	5.83	N/A						
MSCI EAFE Value			4.16	-12.18	6.18	24.91	13.34	-9.46	-1.15	8.06	-32.11	22.54



## Asset Allocation & Performance

Total Fund Composite (Net)

As of March 31, 2017

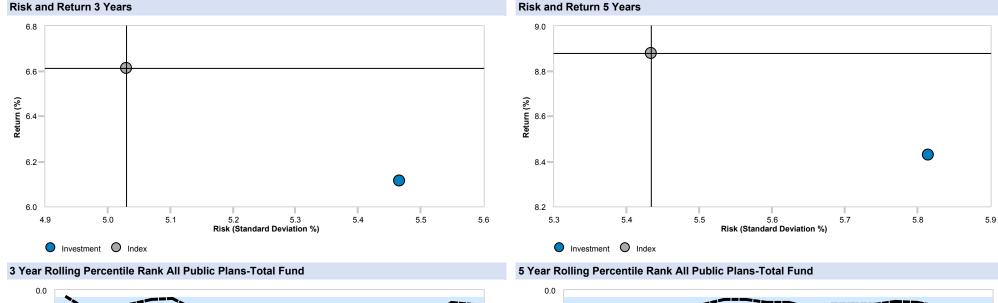
	Alloc	cation					Perform	ance(%)				
	Market Value \$	%	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012	Oct-2010 To Sep-2011	Oct-2009 To Sep-2010	Oct-2008 To Sep-2009	Oct-2007 To Sep-2008	Oct-2000 To Sep-200
Oppenheimer Int Equity	10,870,569	3.2	18.73	-22.95	5.83	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MSCI Emerging Markets Index			17.21	-18.98	4.66	1.33	17.34	-15.89	20.54	19.44	-33.01	58.63
RhumbLine International Equity	17,778,145	5.2	N/A	N/A								
MSCI EAFE Index			7.06	-8.27	4.70	24.29	14.33	-8.94	3.71	3.80	-30.13	25.38
Total Fixed Income Composite	61,248,869	17.8	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	59,670,547	17.3	3.64	3.78	4.57	0.83	8.83	2.39	8.01	13.79	3.89	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
RhumbLine Fixed Income	1,578,322	0.5	N/A	N/A								
Bloomberg Barclays U.S. Aggregate	Index		5.19	2.94	3.96	-1.68	5.16	5.26	8.16	10.56	3.65	5.14
Total Real Estate	43,320,008	12.6										
Intercontinental	29,379,230	8.5	10.71	12.18	12.68	13.98	13.96	19.17	N/A	N/A	N/A	N/A
Real Estate Policy			9.22	13.48	11.26	11.00	11.00	16.10	N/A	N/A	N/A	N/A
J.P. Morgan	13,940,778	4.0	10.36	19.53	N/A	N/A						
Real Estate Policy			9.22	13.48	N/A	N/A						

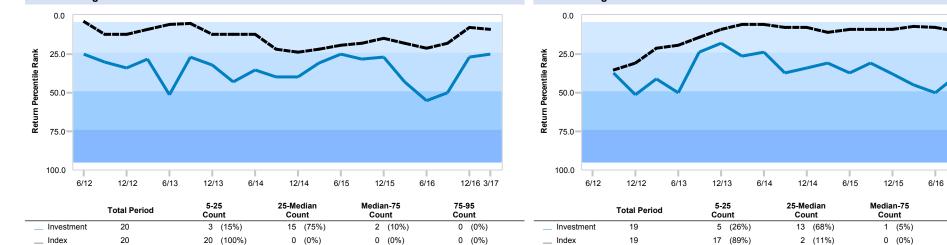
R&D Cash 2,140,208

0.6



Historical Statistics 3 Years								Historical Statistics 5 Years								
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters	
Investment	6.12	5.47	1.10	99.28	10.00	118.97	2.00	Investment	8.43	5.81	1.42	97.81	17.00	110.62	3.00	
Index	6.62	5.03	1.29	100.00	10.00	100.00	2.00	Index	8.88	5.43	1.59	100.00	17.00	100.00	3.00	







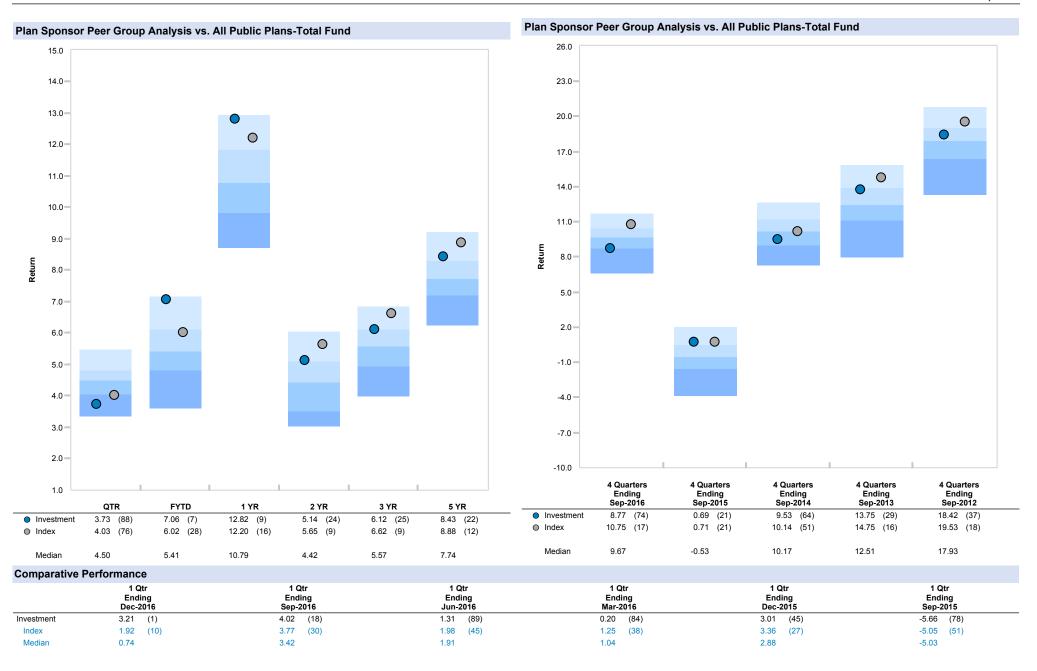
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75-95

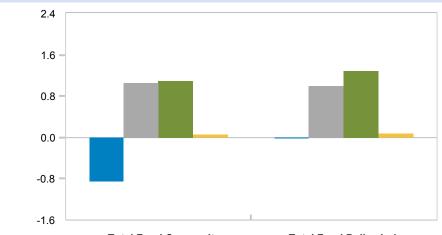
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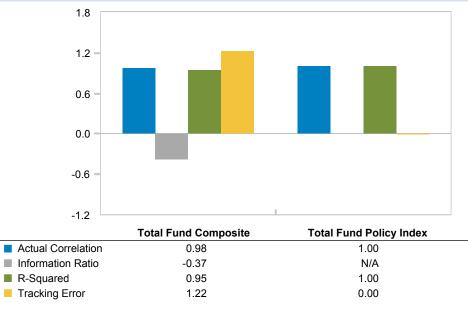




	Total Fund Composite	Total Fund Policy Index
Alpha	-0.85	0.00
Beta	1.06	1.00
Sharpe Ratio	1.10	1.29
Treynor Ratio	0.06	0.06

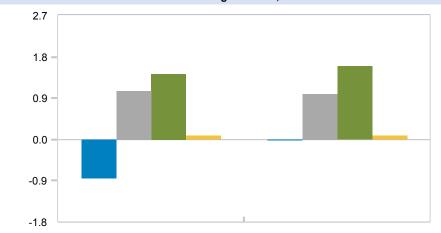
#### Benchmark Relative Historical Statistics 3 Years Ending March 31, 2017

Risk / Reward Historical Statistics 3 Years Ending March 31, 2017



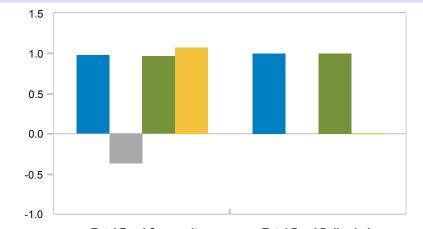
Benchmark: Total Fund Policy Index

Risk / Reward Historical Statistics 5 Years Ending March 31, 2017



	Total Fund Composite	Total Fund Policy Index
Alpha	-0.86	0.00
Beta	1.05	1.00
Sharpe Ratio	1.42	1.59
Treynor Ratio	0.08	0.09

#### Benchmark Relative Historical Statistics 5 Years Ending March 31, 2017

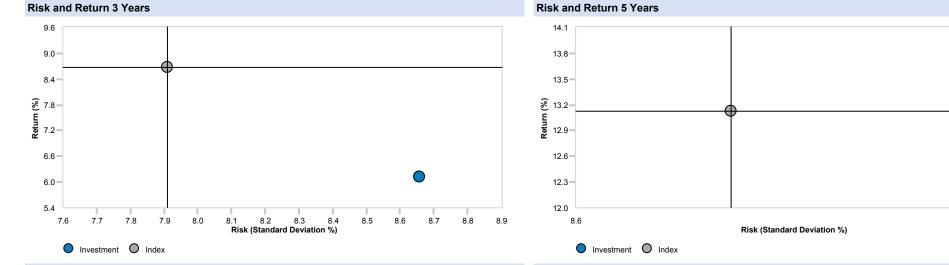


	Total Fund Composite	Total Fund Policy Index
Actual Correlation	0.98	1.00
Information Ratio	-0.37	N/A
R-Squared	0.97	1.00
Tracking Error	1.08	0.00

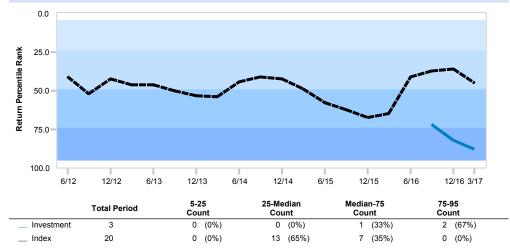


## Strategy Review 361 Capital (BRC Equity) | Russell 1000 Value Index As of March 31, 2017

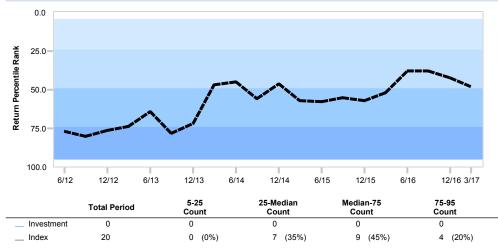
Historical Statistic	s 3 Years							Historical Stati	stics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	6.12	8.66	0.72	62.08	8.00	31.26	4.00	Investment	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Index	8.67	7.91	1.09	100.00	9.00	100.00	3.00	Index	13.13	8.64	1.48	100.00	16.00	100.00	4.00







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

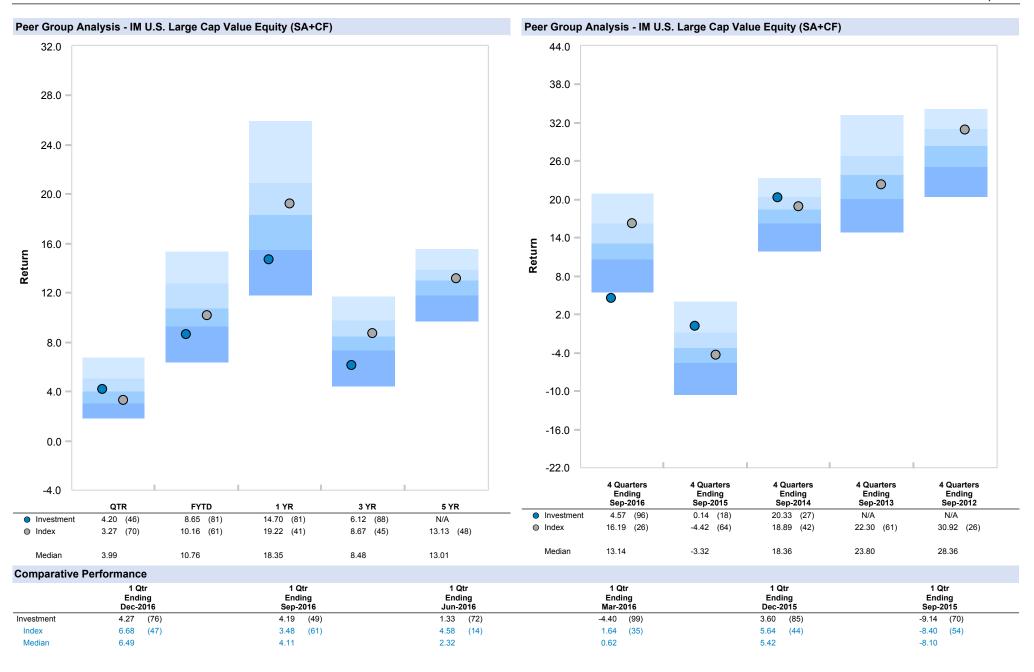




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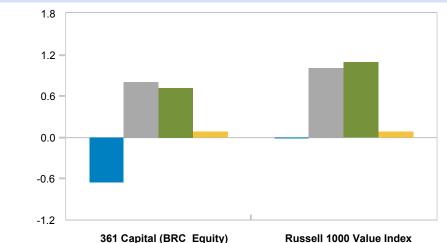
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## Strategy Review 361 Capital (BRC Equity) | Russell 1000 Value Index As of March 31, 2017





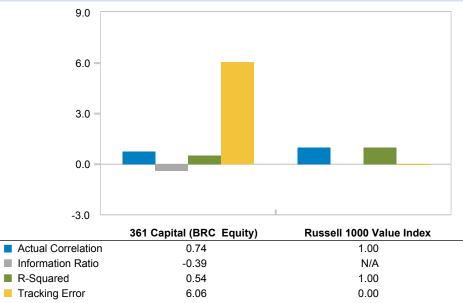
## Portfolio Comparison BRC As of March 31, 2017



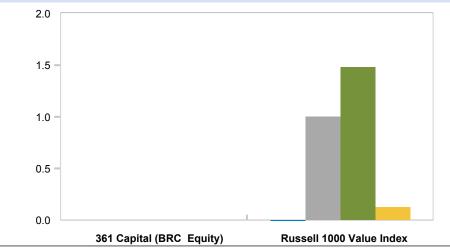
	361 Capital (BRC Equity)	Russell 1000 Value Index
Alpha	-0.65	0.00
Beta	0.81	1.00
Sharpe Ratio	0.72	1.09
Treynor Ratio	0.08	0.09

#### Benchmark Relative Historical Statistics 3 Years Ending March 31, 2017

Risk / Reward Historical Statistics 3 Years Ending March 31, 2017

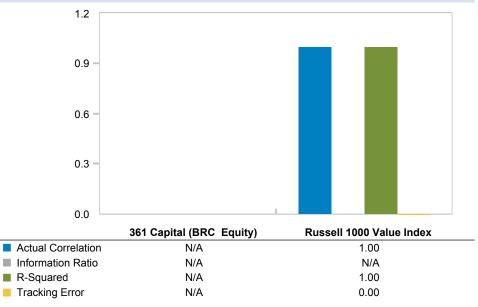


Risk / Reward Historical Statistics 5 Years Ending March 31, 2017



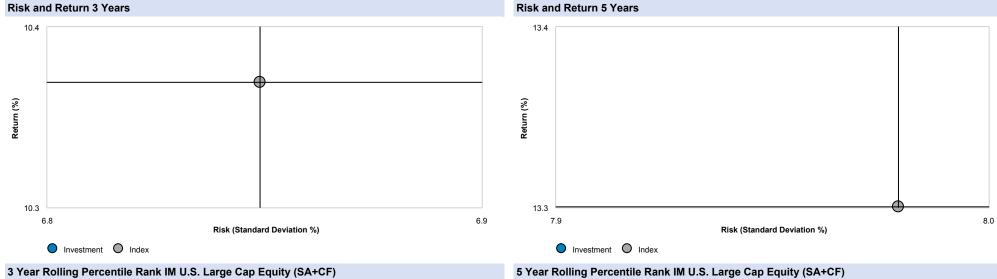
	361 Capital (BRC Equity)	Russell 1000 Value Index	
Alpha	N/A	0.00	
Beta	N/A	1.00	
Sharpe Ratio	N/A	1.48	
Treynor Ratio	N/A	0.13	

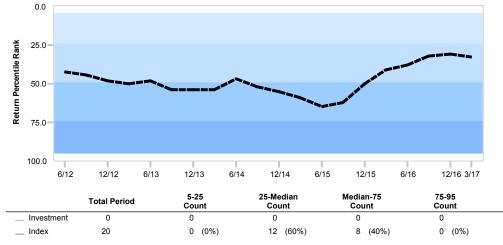
#### Benchmark Relative Historical Statistics 5 Years Ending March 31, 2017

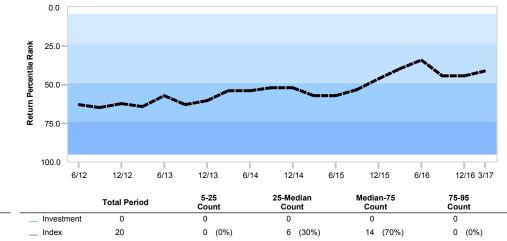


Benchmark: Russell 1000 Value Index

Historical Statistic		Historical Statistics 5 Years													
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down 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	10.37	6.85	1.48	100.00	11.00	100.00	1.00	Index	13.30	7.98	1.61	100.00	17.00	100.00	3.00







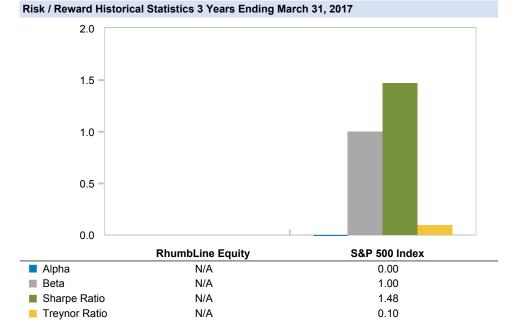


## Strategy Review RhumbLine Equity | S&P 500 Index As of March 31, 2017

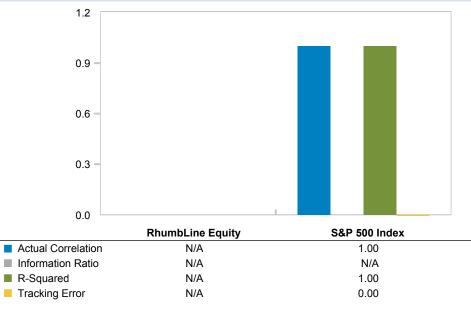




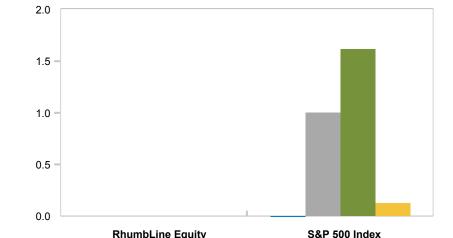
## Portfolio Comparison RhumbLine As of March 31, 2017



#### Benchmark Relative Historical Statistics 3 Years Ending March 31, 2017

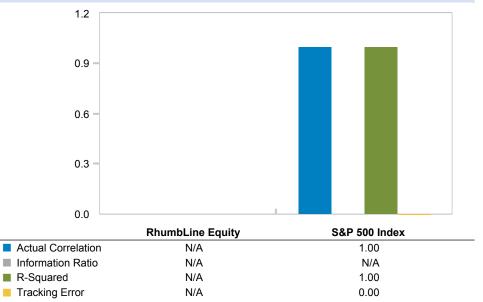


Risk / Reward Historical Statistics 5 Years Ending March 31, 2017



	RhumbLine Equity	S&P 500 Index
Alpha	N/A	0.00
Beta	N/A	1.00
Sharpe Ratio	N/A	1.61
Treynor Ratio	N/A	0.13

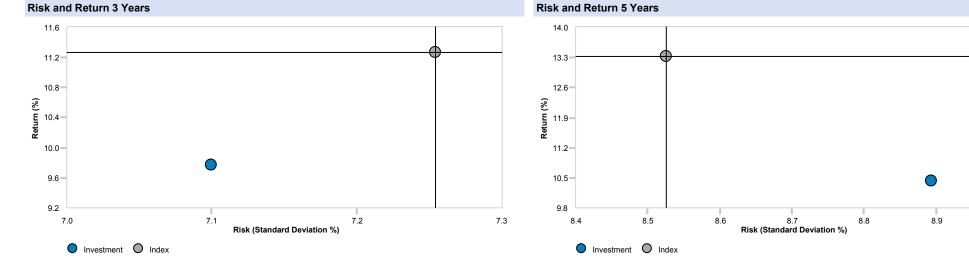
### Benchmark Relative Historical Statistics 5 Years Ending March 31, 2017

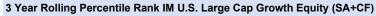


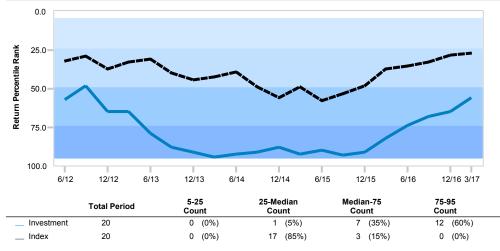
Benchmark: S&P 500 Index

## **Strategy Review** Garcia Hamilton Equity | Russell 1000 Growth Index As of March 31, 2017

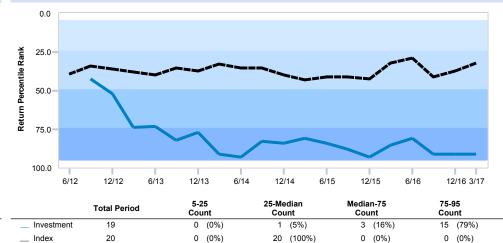
Historical Statistics	Historical Statistics 5 Years														
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	9.78	7.10	1.35	94.13	11.00	136.10	1.00	Investment	10.42	8.89	1.16	88.73	16.00	143.24	4.00
Index	11.27	7.25	1.51	100.00	11.00	100.00	1.00	Index	13.32	8.53	1.52	100.00	17.00	100.00	3.00





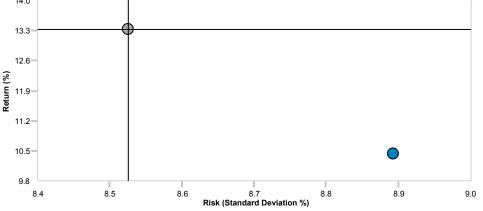


5 Year Rolling Percentile Rank IM U.S. Large Cap Growth Equity (SA+CF)







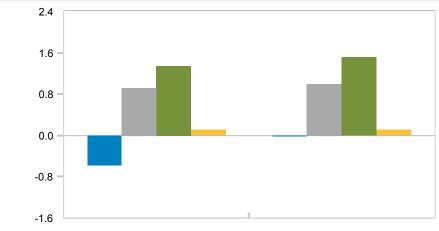


## Strategy Review Garcia Hamilton Equity | Russell 1000 Growth Index As of March 31, 2017





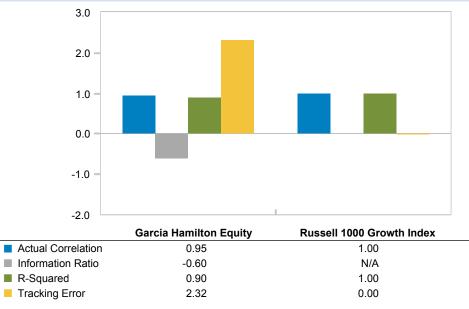
## Portfolio Comparison GHA Equity As of March 31, 2017



	Garcia Hamilton Equity	Russell 1000 Growth Index
Alpha	-0.59	0.00
Beta	0.93	1.00
Sharpe Ratio	1.35	1.51
Treynor Ratio	0.10	0.11

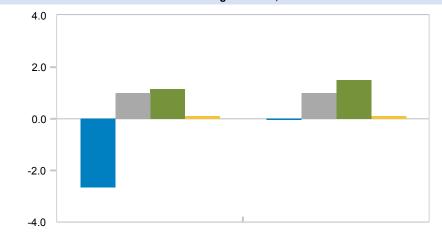
#### Benchmark Relative Historical Statistics 3 Years Ending March 31, 2017

Risk / Reward Historical Statistics 3 Years Ending March 31, 2017



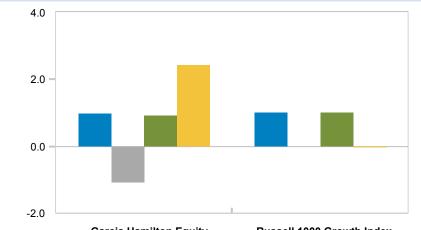
Benchmark: Russell 1000 Growth Index

#### Risk / Reward Historical Statistics 5 Years Ending March 31, 2017



	Garcia Hamilton Equity	Russell 1000 Growth Index
Alpha	-2.65	0.00
Beta	1.00	1.00
Sharpe Ratio	1.16	1.52
Treynor Ratio	0.10	0.13

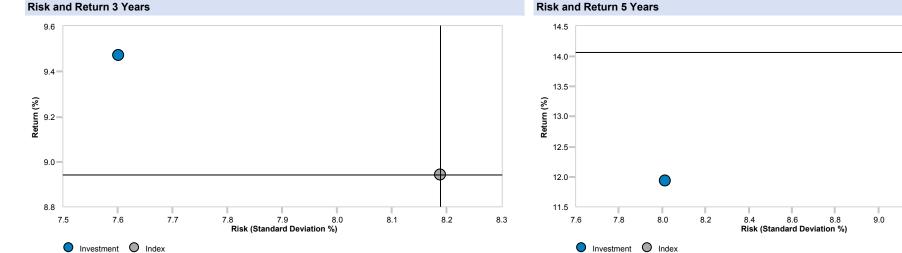
#### Benchmark Relative Historical Statistics 5 Years Ending March 31, 2017

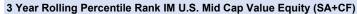


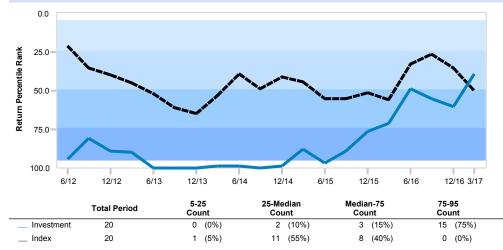
	Garcia Hamilton Equity	Russell 1000 Growth Index	
Actual Correlation	0.96	1.00	
Information Ratio	-1.08	N/A	
R-Squared	0.93	1.00	
Tracking Error	2.43	0.00	

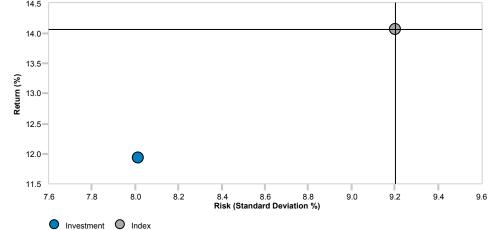


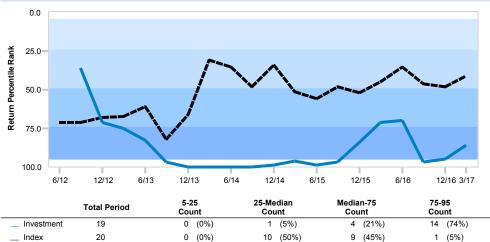
Historical Statistic	s 3 Years							Historical Statis	tics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	9.47	7.60	1.23	97.44	9.00	81.45	3.00	Investment	11.93	8.01	1.45	81.14	16.00	63.88	4.00
Index	8.94	8.19	1.08	100.00	9.00	100.00	3.00	Index	14.07	9.20	1.49	100.00	16.00	100.00	4.00





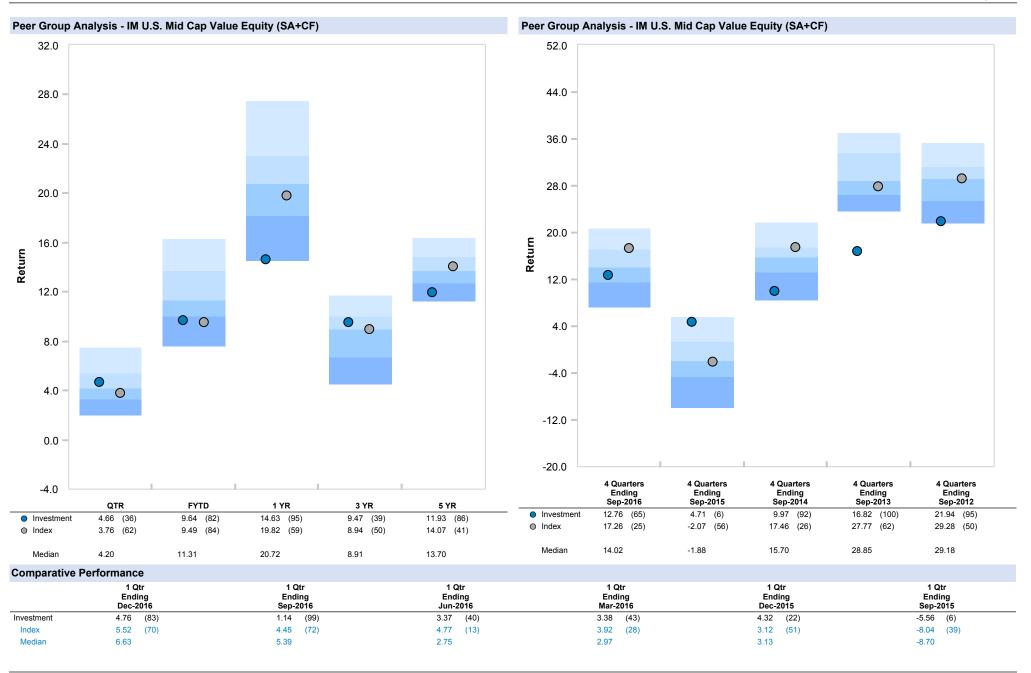






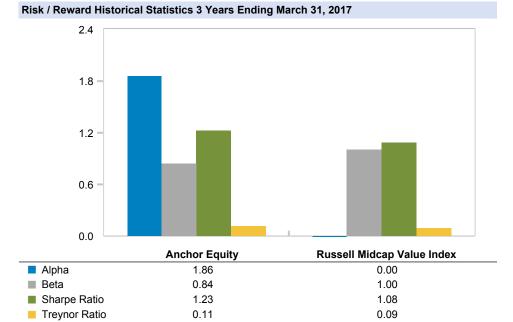
5 Year Rolling Percentile Rank IM U.S. Mid Cap Value Equity (SA+CF)



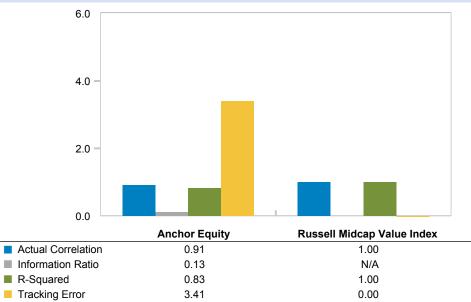




### Portfolio Comparison Anchor As of March 31, 2017



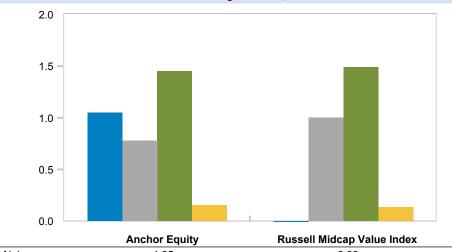
### Benchmark Relative Historical Statistics 3 Years Ending March 31, 2017



Benchmark: Russell Midcap Value Index

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### Risk / Reward Historical Statistics 5 Years Ending March 31, 2017



	Anchor Equity	Russell Midcap Value Index
Alpha	1.05	0.00
Beta	0.78	1.00
Sharpe Ratio	1.45	1.49
Treynor Ratio	0.15	0.14

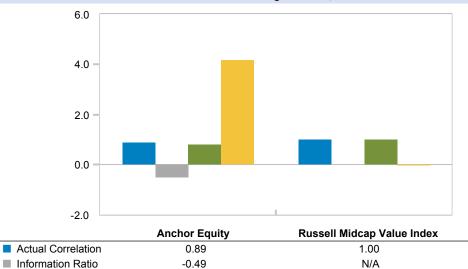
#### Benchmark Relative Historical Statistics 5 Years Ending March 31, 2017

0.79

4.19

R-Squared

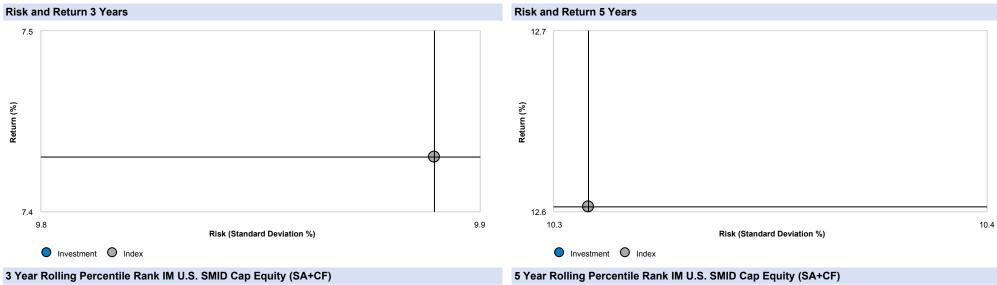
Tracking Error

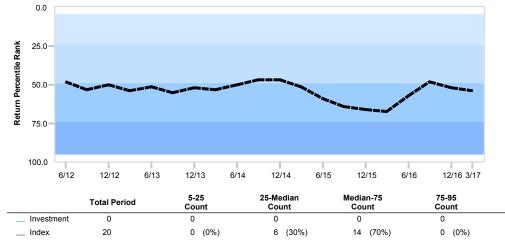


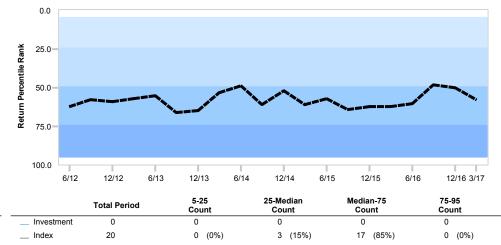
88

1.00

Historical Statistics	s 3 Years							Historical Stati	stics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down 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	7.43	9.89	0.77	100.00	9.00	100.00	3.00	Index	12.60	10.31	1.21	100.00	16.00	100.00	4.00

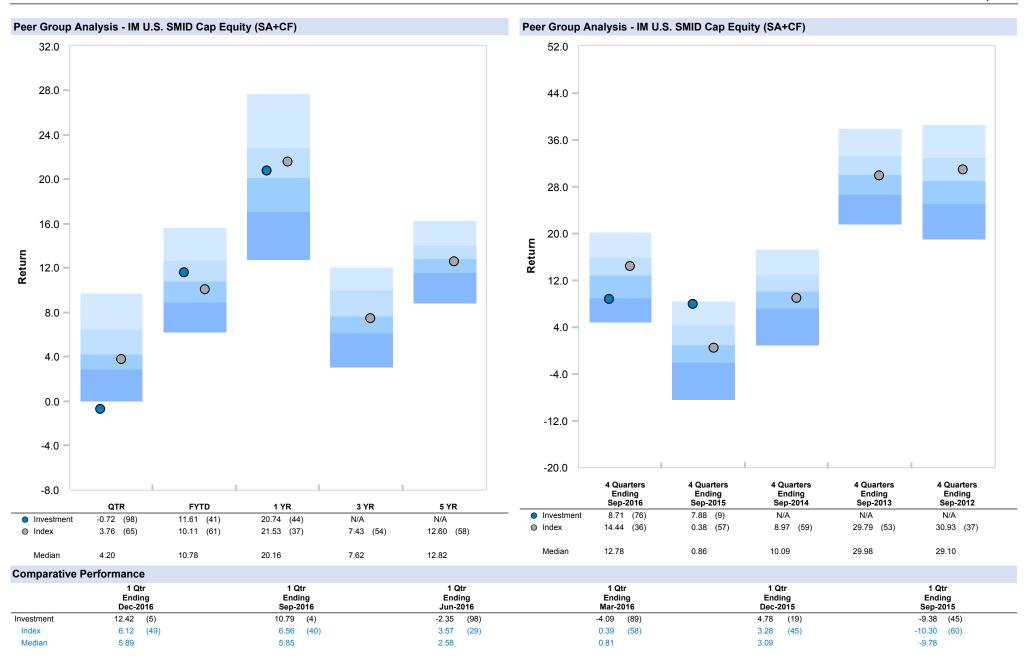






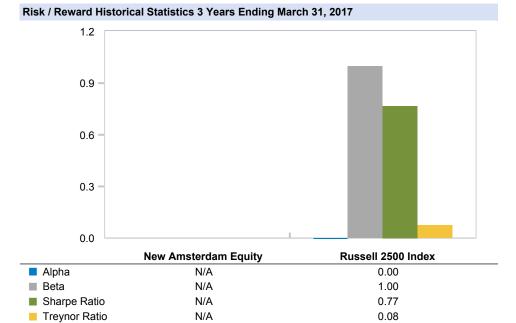


### Strategy Review New Amsterdam Equity | Russell 2500 Index As of March 31, 2017

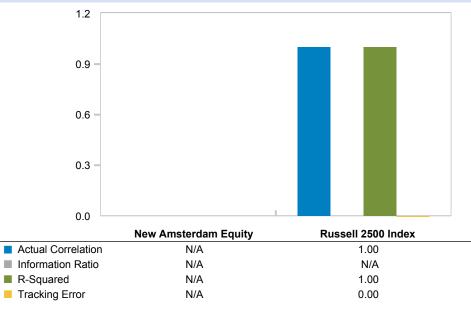




### Portfolio Comparison New Amsterdam As of March 31, 2017

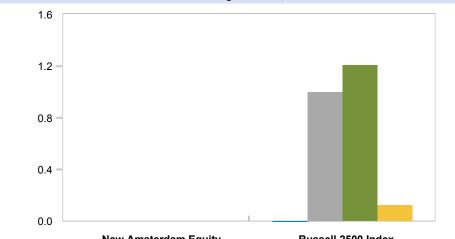






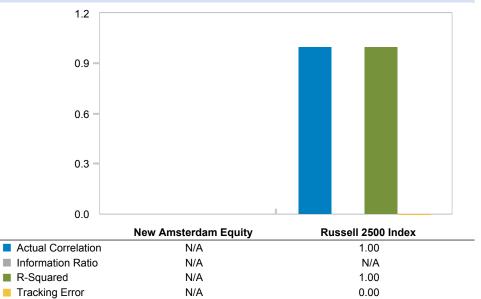
Benchmark: Russell 2500 Index

#### Risk / Reward Historical Statistics 5 Years Ending March 31, 2017



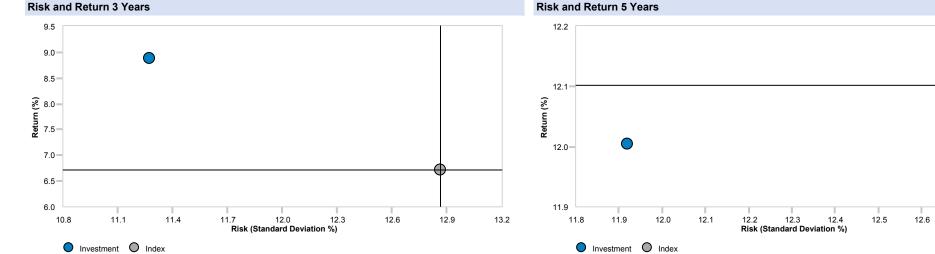
	New Amsterdam Equity	Russell 2500 Index
Alpha	N/A	0.00
Beta	N/A	1.00
Sharpe Ratio	N/A	1.21
Treynor Ratio	N/A	0.12

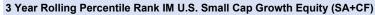
### Benchmark Relative Historical Statistics 5 Years Ending March 31, 2017

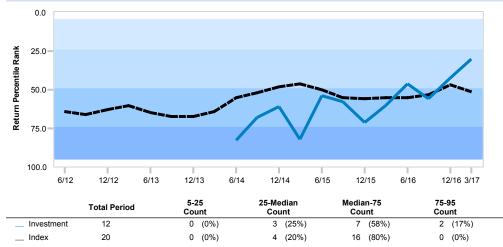




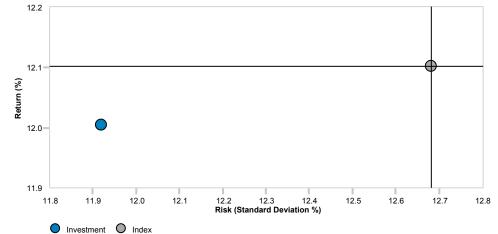
Historical Statistic	s 3 Years							Historical Statis	stics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	8.89	11.27	0.81	102.41	9.00	81.45	3.00	Investment	12.00	11.92	1.02	99.53	15.00	101.73	5.00
Index	6.72	12.87	0.57	100.00	9.00	100.00	3.00	Index	12.10	12.68	0.97	100.00	16.00	100.00	4.00

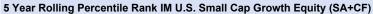


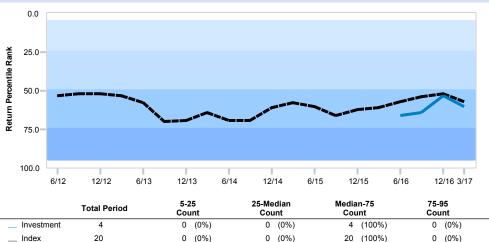




**Risk and Return 5 Years** 

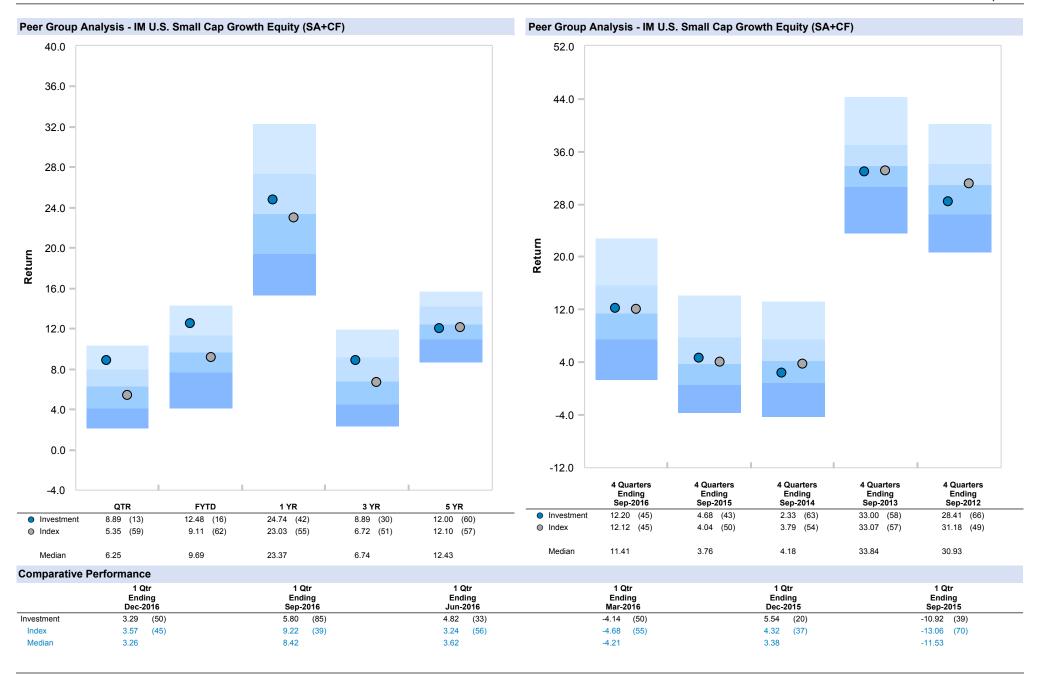






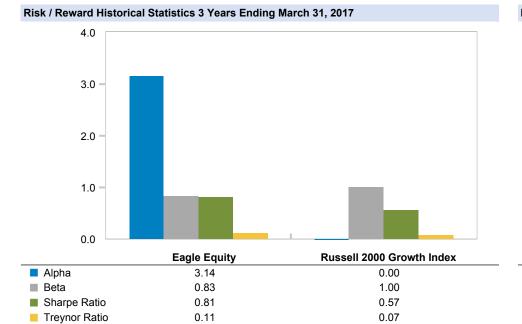


### Strategy Review Eagle Equity | Russell 2000 Growth Index As of March 31, 2017

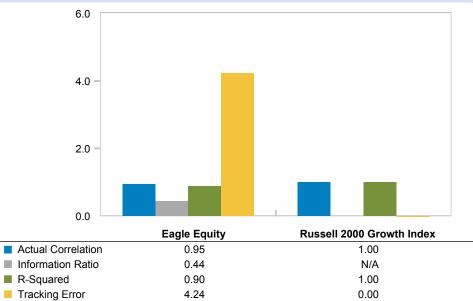




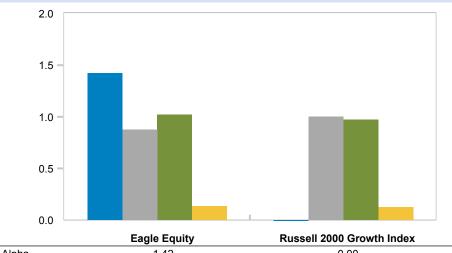
### Portfolio Comparison Eagle As of March 31, 2017



### Benchmark Relative Historical Statistics 3 Years Ending March 31, 2017



Risk / Reward Historical Statistics 5 Years Ending March 31, 2017



	Eagle Equity	Russell 2000 Growth Index
Alpha	1.42	0.00
Beta	0.87	1.00
Sharpe Ratio	1.02	0.97
Treynor Ratio	0.14	0.12

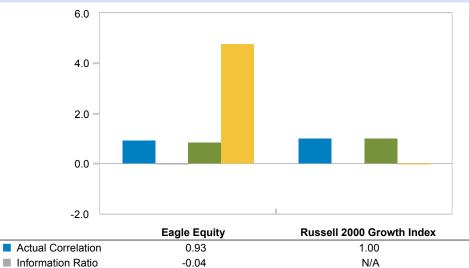
#### Benchmark Relative Historical Statistics 5 Years Ending March 31, 2017

0.86

4.76

R-Squared

Tracking Error

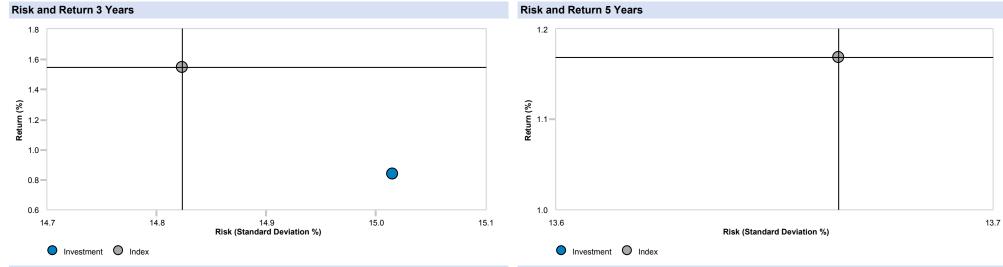


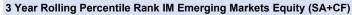
Benchmark: Russell 2000 Growth Index

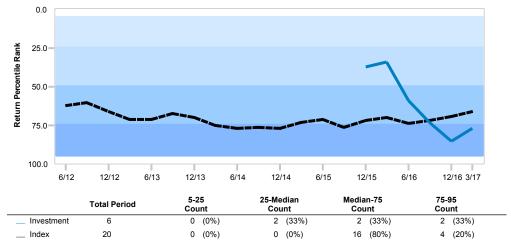
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# Strategy Review Oppenheimer Int Equity | MSCI Emerging Markets Index As of March 31, 2017

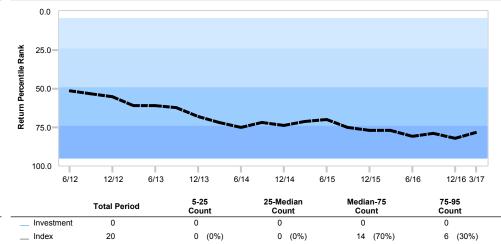
Historical Statistic	s 3 Years				Historical Statistics 3 Years Standard Sharne <sup>Up</sup> Up Down Down										
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	0.84	15.02	0.12	99.82	7.00	106.68	5.00	Investment	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Index	1.55	14.82	0.17	100.00	8.00	100.00	4.00	Index	1.17	13.66	0.15	100.00	12.00	100.00	8.00







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



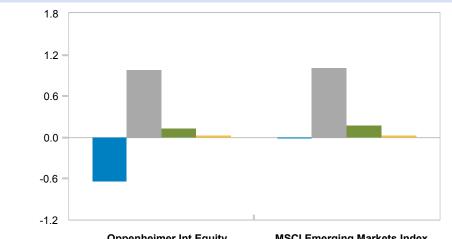


### Strategy Review Oppenheimer Int Equity | MSCI Emerging Markets Index As of March 31, 2017





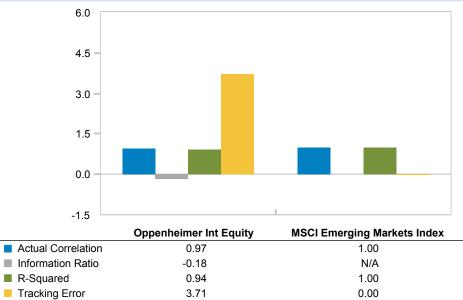
### Portfolio Comparison Oppenheimer As of March 31, 2017



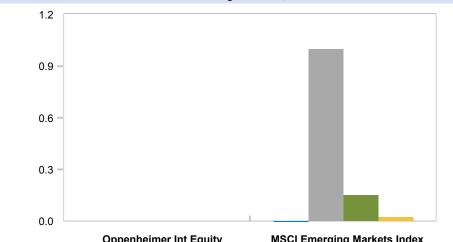
	Oppenheimer Int Equity	MSCI Emerging Markets Index
Alpha	-0.63	0.00
Beta	0.98	1.00
Sharpe Ratio	0.12	0.17
Treynor Ratio	0.02	0.03

### Benchmark Relative Historical Statistics 3 Years Ending March 31, 2017

Risk / Reward Historical Statistics 3 Years Ending March 31, 2017

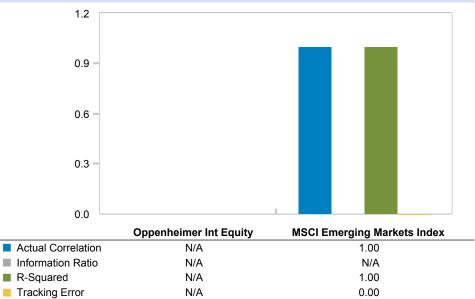


#### Risk / Reward Historical Statistics 5 Years Ending March 31, 2017



	Oppenheimer Int Equity	MSCI Emerging Markets Index
Alpha	N/A	0.00
Beta	N/A	1.00
Sharpe Ratio	N/A	0.15
Treynor Ratio	N/A	0.02

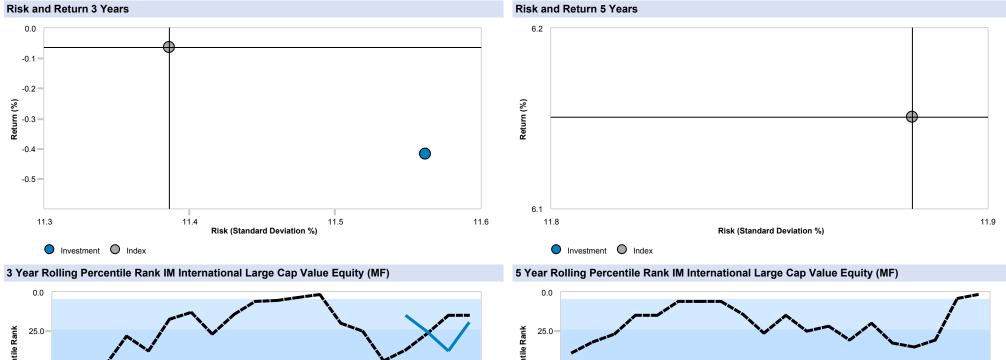
### Benchmark Relative Historical Statistics 5 Years Ending March 31, 2017



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Benchmark: MSCI Emerging Markets Index

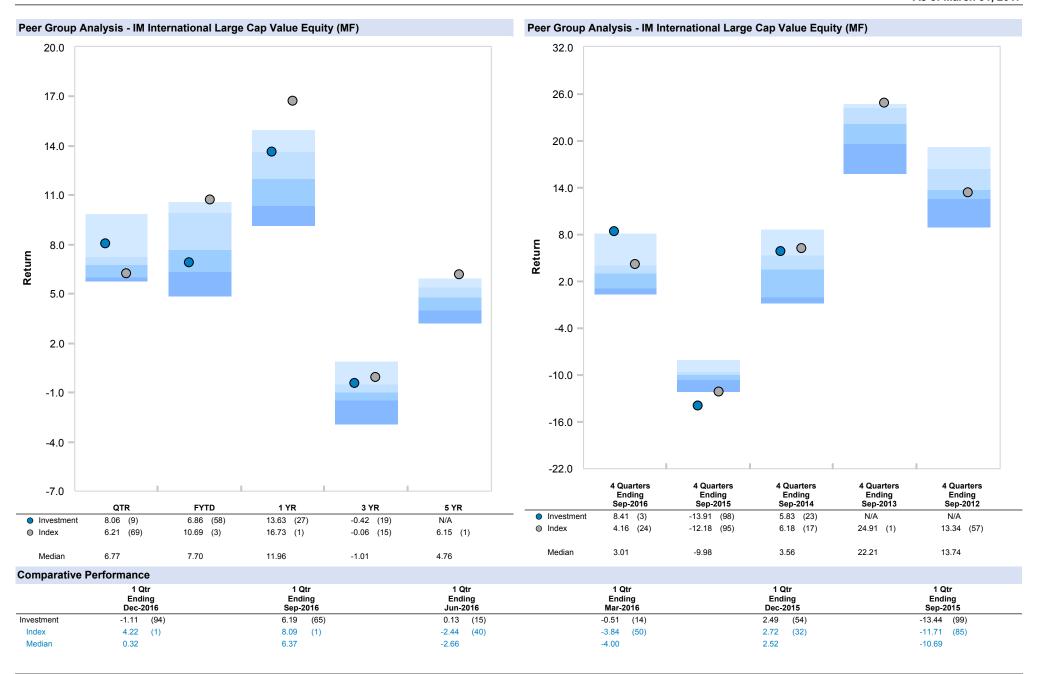
Historical Statistics 3 Years Standard Sharpe Up Up Down Down									stics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	-0.42	11.56	0.01	84.79	7.00	87.23	5.00	Investment	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Index	-0.06	11.39	0.04	100.00	7.00	100.00	5.00	Index	6.15	11.88	0.56	100.00	13.00	100.00	7.00



25.0 – 25.0 – 20.0 –		$ \land$			a a t					~	25. Building Kank 50.	-	and the second second						$\wedge$		
S0.0 - Ketru Legar Total State	$\square$	,									Linter X 75.										
100.0	6/12 1:	2/12 6	/13	12/13	6/14	12/14	6/15	12/15	6/16	12/16 3/17	100.	0 6/12	12/12	6/13	12/13	6/14	12/14	6/15	12/15	6/16	12/16 3/17
	Tota	l Period		5-25 Count		25-Median Count		Median-75 Count		75-95 Count			Total Perio	d	5-25 Count		25-Median Count		Median-75 Count		75-95 Count
Investm	nent	4		3 (75%	)	1 (25%)	)	0 (0%)		0 (0%)	Inve	estment	0		0		0		0		0
Index	2	0		11 (55%	)	7 (35%	)	2 (10%)		0 (0%)	Inde	ex	20		12 (60%	)	8 (40%)	)	0 (0%)		0 (0%)



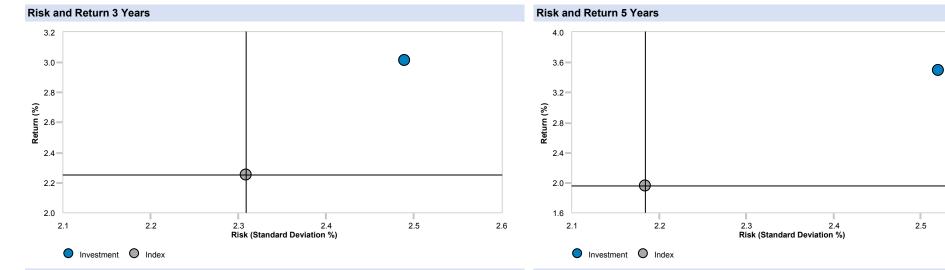
### Strategy Review Vanguard Intl Equity (VTRIX) | MSCI EAFE Value As of March 31, 2017



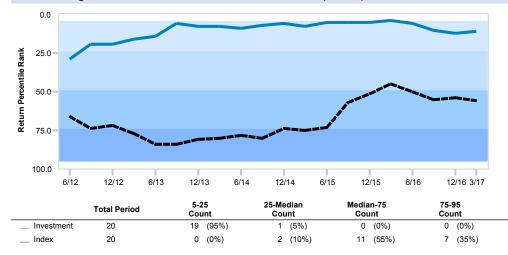


## Strategy Review Garcia Hamilton Fixed Income | Fixed Income Index As of March 31, 2017

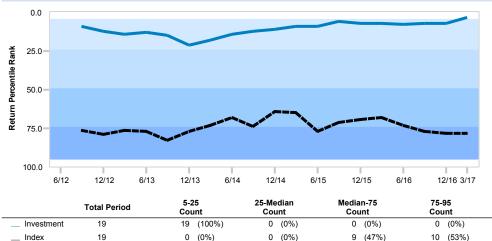
Historical Statistic	s 3 Years							Historical Statis	stics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	3.01	2.49	1.15	121.71	9.00	97.33	3.00	Investment	3.50	2.52	1.34	141.02	16.00	71.46	4.00
Index	2.25	2.31	0.92	100.00	9.00	100.00	3.00	Index	1.95	2.18	0.85	100.00	15.00	100.00	5.00





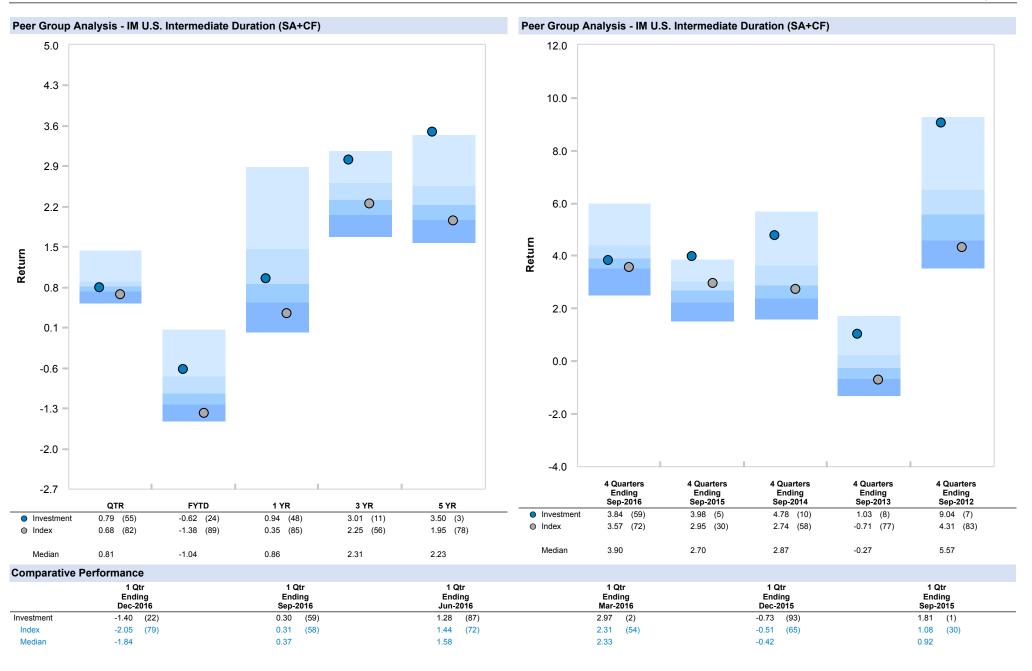


5 Year Rolling Percentile Rank IM U.S. Intermediate Duration (SA+CF)

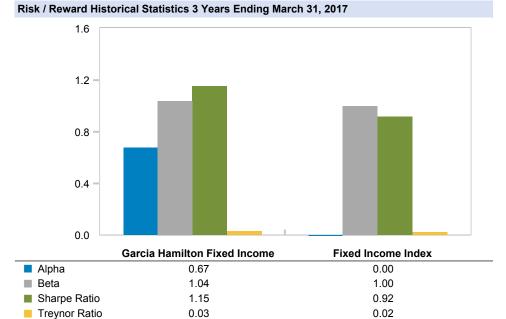




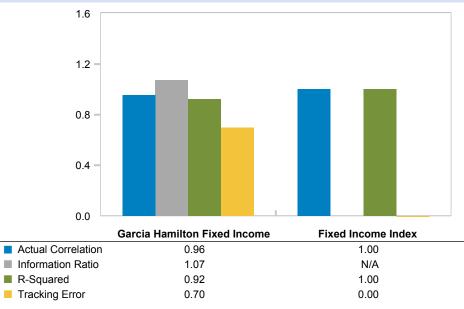
### Strategy Review Garcia Hamilton Fixed Income | Fixed Income Index As of March 31, 2017



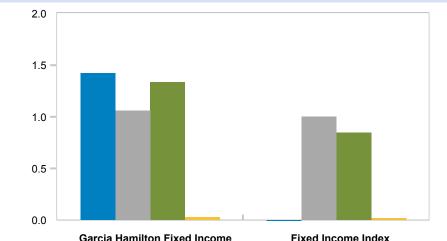




### Benchmark Relative Historical Statistics 3 Years Ending March 31, 2017

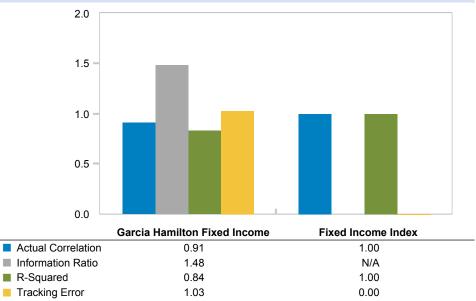


Risk / Reward Historical Statistics 5 Years Ending March 31, 2017



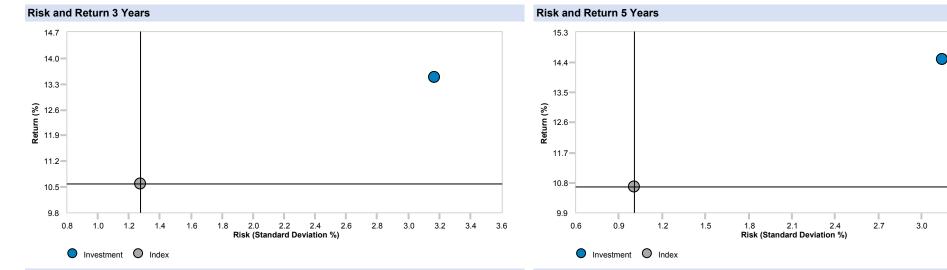
	Garcia Hamilton Fixed Income	Fixed Income Index	
Alpha	1.42	0.00	
Beta	1.06	1.00	
Sharpe Ratio	1.34	0.85	
Treynor Ratio	0.03	0.02	

#### Benchmark Relative Historical Statistics 5 Years Ending March 31, 2017

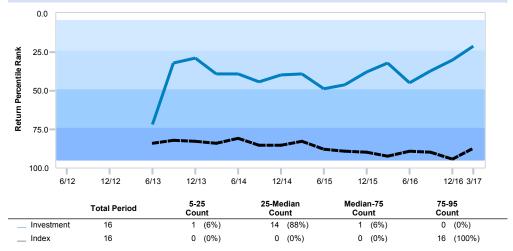


Benchmark: Garcia Hamilton Fixed Inc Index

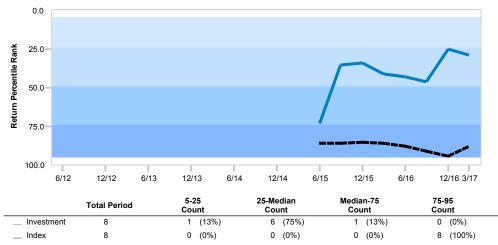
Historical Statistic	s 3 Years							Historical Statis	stics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	13.49	3.17	4.01	126.61	12.00	N/A	N/A	Investment	14.49	3.15	4.33	134.21	20.00	N/A	N/A
Index	10.58	1.27	7.53	100.00	12.00	N/A	N/A	Index	10.69	1.01	9.66	100.00	20.00	N/A	N/A







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

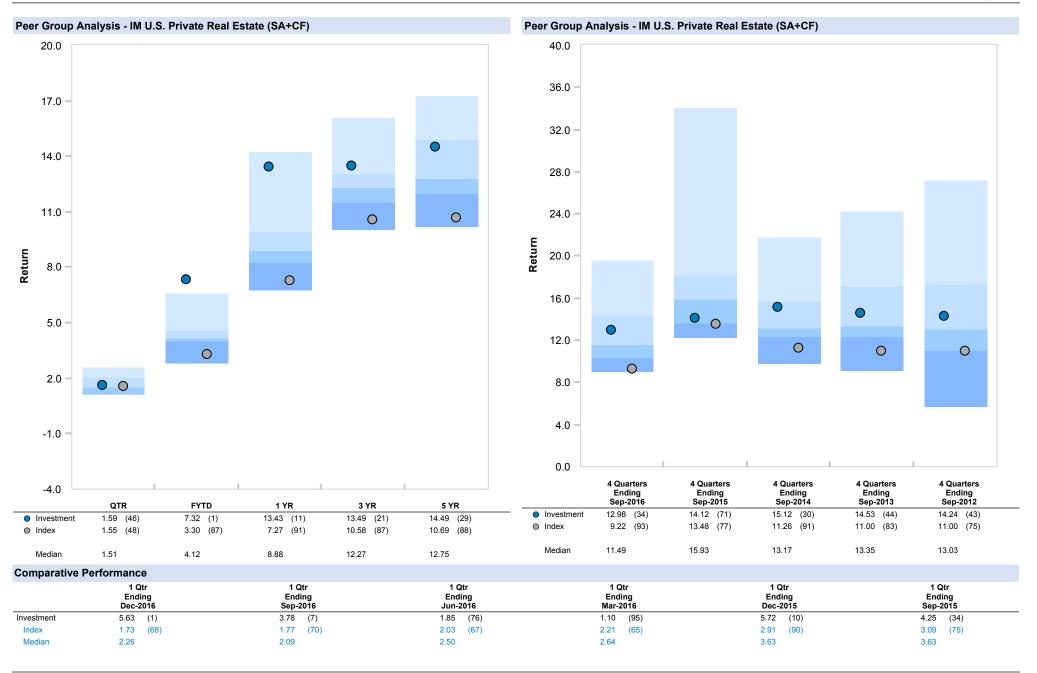


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### Strategy Review Intercontinental | Real Estate Policy As of March 31, 2017

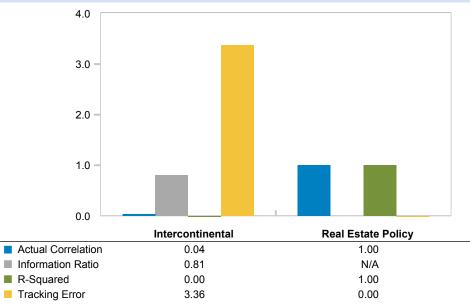




### Portfolio Comparison Intercontinental As of March 31, 2017

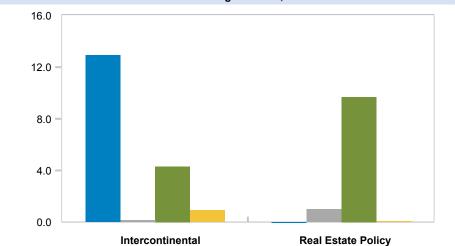


### Benchmark Relative Historical Statistics 3 Years Ending March 31, 2017



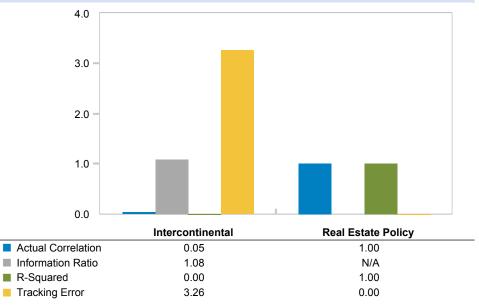
Benchmark: Real Estate Policy

#### Risk / Reward Historical Statistics 5 Years Ending March 31, 2017



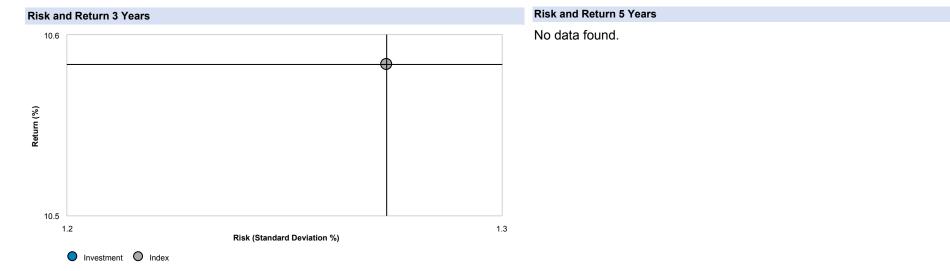
	Intercontinental	Real Estate Policy
Alpha	12.90	0.00
Beta	0.15	1.00
Sharpe Ratio	4.33	9.66
Treynor Ratio	0.94	0.10

#### Benchmark Relative Historical Statistics 5 Years Ending March 31, 2017

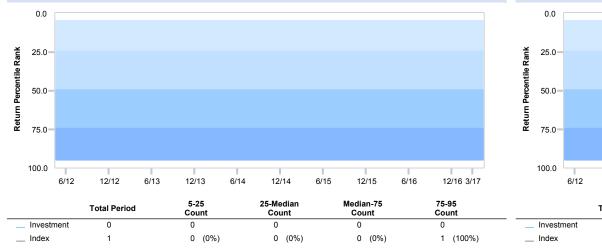




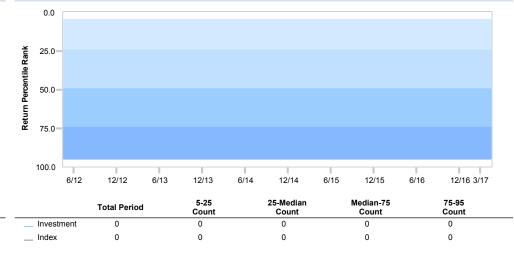
Historical Statistic	s 3 Years							Historical Statis	stics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	N/A	N/A	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	10.58	1.27	7.53	100.00	12.00	N/A	N/A	Index	N/A	N/A	N/A	N/A	N/A	N/A	N/A





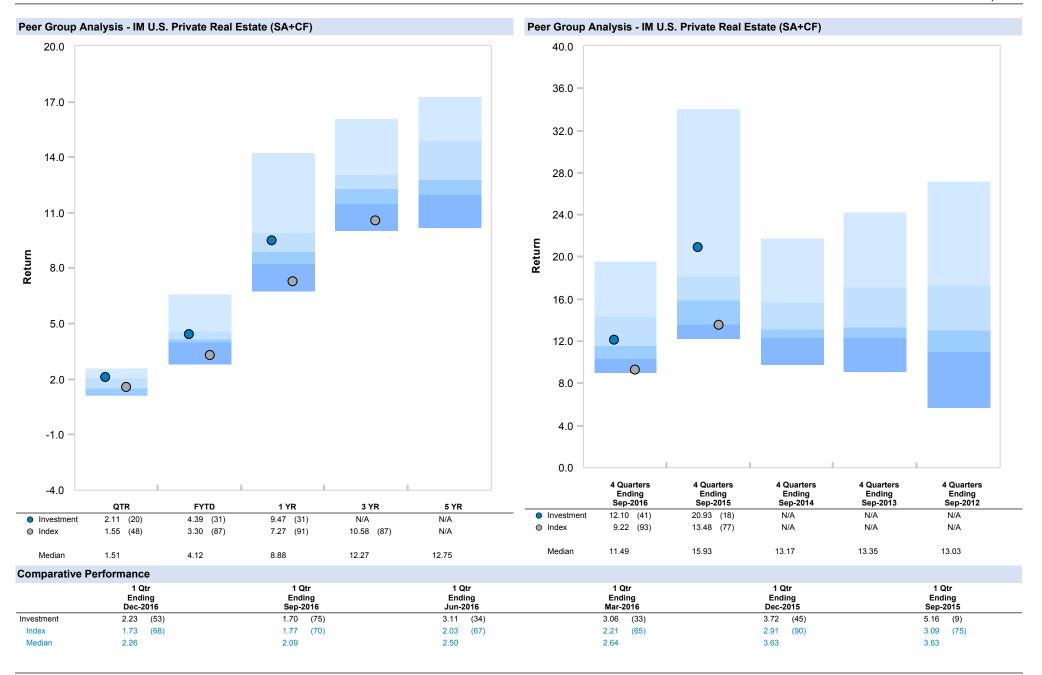


5 Year Rolling Percentile Rank IM U.S. Private Real Estate (SA+CF)





### Strategy Review J.P. Morgan | Real Estate Policy As of March 31, 2017





# Benchmark History Investment Policy Benchmarks As of March 31, 2017

# Total Fund Historical Hybrid Composition

rotari una mistorica mybria 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
NCREIF Property Index	5.00

#### Jan-2013

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

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	23.00
S&P 500 Index	25.00
Russell Midcap Index	16.00
Russell 2000 Index	10.00
MSCI EAFE Index	10.00
NCREIF Property Index	13.00
MSCI Emerging Markets Index	3.00



# Benchmark History Investment Policy Benchmarks As of March 31, 2017

tal Equity Historical Hybrid	Composition	Fixed Income Historical Hybrid Composition	
ocation Mandate	Weight (%)	Allocation Mandate	Weight
-2007		Oct-2007	
500 Index	44.60	Bloomberg Barclays U.S. Aggregate Index	100.00
sell Midcap Index	24.60		
sell 2000 Index	15.40	Apr-2011	
I EAFE Index	15.40	Bloomberg Barclays Intermed Aggregate Index	100.00
10			
500 Index	40.00		
ell Midcap Index	24.60		
ell 2000 Index	15.40		
CI EAFE Index	15.40		
EIF Property Index	4.60		
2011			
500 Index	45.00		
ell Midcap Index	25.00		
sell 2000 Index	15.00		
CI EAFE Index	15.00		
2013			
500 Index	40.00		
sell Midcap Index	25.00		
ell 2000 Index	15.00		
CI EAFE Index	15.00		
I Emerging Markets Index	5.00		
-2014			
9 500 Index	40.00		
sell Midcap Index	12.50		
sell 2000 Index	15.00		
CI FAFF Index	15 00		



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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