Investment Performance Review Period Ending December 31, 2020

# West Palm Beach Police Pension Plan



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As we start this new year, and on behalf of our entire AndCo family, Thank You for the opportunity to continue to serve you! I'm sure most of us are ready to turn the page on 2020 and all of the unique "firsts" we had to deal with – social distancing, masks, quarantining, and virtual meetings just to name a few. While 2020 definitely introduced new features into our daily routines, one constant remained the same at AndCo, our unwavering commitment to serve you within a model that is independent, singularly focused, customized, and passionately delivered. We take our role as your consultant and trusted advisor earnestly and will continue to work hard to maintain your trust and confidence in this unique and dynamic time. We are honored and privileged you have chosen AndCo as your consultant and we wanted to provide a brief update on the firm.

As we start 2021, we are 91 team members strong advising approximately \$100 billion in client assets – both around record highs. All departments within AndCo have grown over the years as we thoughtfully invest in our firm to provide the services you expect and we demand from our team.

Looking back at 2020, it represented another year of significant investment in the organization. We made personnel and technology investments within consulting, research, client solutions, compliance, finance, IT and marketing. We created an intranet for our team members to efficiently and effectively stay connected within the organization to collectively serve you, our valued clients, and our team members better. We continued enhancing our research team with two new hires in the department who have significant experience and tailored skillsets in certain asset classes. We added additional management within our client solutions department to provide more support and structure to the team. We also restructured our marketing department to enhance the quality of our deliverables and further promote the AndCo brand. While 2020 was a busy year for AndCo in terms of reinvesting and enhancing our structure, please know we are not done. We are strong believers that if you are not evolving, adapting and moving forward, you will get left behind. In the service business, that would mean our clients would not get the service they expect or deserve and that does not work for AndCo. As we budget for 2021 and continue to reinvest in our organization, you'll likely see additional hires made firmwide along with continued investments in technologies. All of these efforts are to better serve you!

Every January our firm hosts our firmwide retreat in Central Florida. It is a great time for everyone in the firm to spend time with one another. Along with this valuable time together we also review how the firm did strategically the previous year, renew our goals and initiatives for the upcoming year, and conduct activities and discussions to strengthen our culture. Due to the pandemic, we did not hold our firmwide retreat in person this year.

However, we did utilize our new intranet to provide a series of virtual firm updates where we covered many of the topics we normally present in person. While we cannot replace being physically together for several days, we were thrilled to have a virtual venue to provide this valuable information to our team and demonstrate new ways for us to stay connected during this unique time.

At the beginning of each year we also discuss the AndCo partnership, and when earned, announce new partners. This year I am happy to report two new team members made partner at AndCo - Jacob Peacock and Dan Osika. Jacob has been with the firm for almost 9 years and is currently a Consulting Director. Dan has been with AndCo for 6 years and has held multiple roles at the firm. Today Dan serves as a Marketing Consultant in our marketing department. We are extremely happy for both Jacob and Dan and are very lucky to have them as valuable team members. With the additions of Jacob and Dan, we now have 11 partners at AndCo with the majority of departments represented. We are looking to create a multigeneration employee-owned and employee-managed organization with our equity program. This will allow us to protect our mission, vision and values going forward as well as our commitment to serve you the best we possibly can.

In closing, our name, AndCo, reminds us who we work for every day - "Our Client" &Co. You, our clients, will always be our first priority. As we continue to discuss strategic decisions and reinvestments regarding our firm, please know that our decisions are filtered through the following question: "How does this benefit our clients?" If it doesn't benefit you, we don't do it, it's that simple. We said this last year and we'll say it again next year. If this commitment ever falters, you need to find a new consultant.

We know that each of our clients is facing many challenges and we will be there to help support you through all environments. We are honored and humbled that you have chosen AndCo as your partner. We do not take that relationship for granted and will continue to work tirelessly to exceed your expectations.

Thank you again for your valued partnership and the opportunity to serve you. Happy New Year!

Mike Welker, CFA

CEO



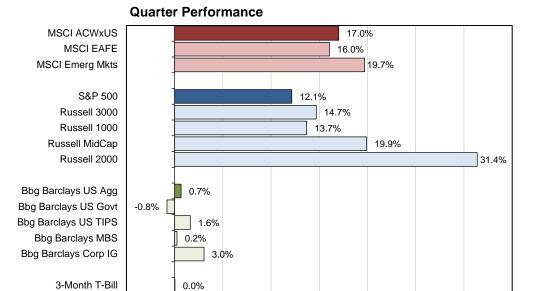
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4th Quarter 2020 Market Environment



- Investment market index returns were broadly positive during the 4th quarter of 2020 except for the US Government bond benchmark. Performance during the period was largely driven by expectations related to the rollout of vaccines to treat the pandemic, the resolution of the US Presidential election, and the potential for additional government stimulus. Within domestic equity markets, there was a reversal in a recent trend with small cap stocks outperforming large cap issues. The Russell 2000 returned 31.4% compared to a 12.1% return for the S&P 500. This was the small cap benchmark's single strongest quarterly return since its inception in 1979. US equity markets ended 2020 with robust positive performance despite continued uncertainty associated with pandemic and slower than expected vaccine rollouts. For the full year, performance for domestic equities was strong across the capitalization spectrum with large cap stocks returning 18.4%, mid-caps 17.1%, and small caps 20.0%.
- Similar to domestic stocks, international equity returns were strong during the 4<sup>th</sup> quarter of 2020. International markets also benefited from the release of vaccines in addition to monetary policy relief from the European Central Bank. International returns were also amplified by a weakening US dollar which continued its decline against most major currencies. Emerging markets outperformed developed markets for the period with the MSCI Emerging Markets Index returning 19.7% compared to a return of 16.0% for the MSCI EAFE Index. Developed markets posted a modest return of 7.8% over the 1-year period while emerging markets returned a stronger 18.3%.
- Fixed income index performance was disparate during the 4<sup>th</sup> quarter. Corporate bonds performed well during the period as evidenced by the 3.0% return of the Bloomberg Barclays Corporate Investment Grade Index. In contrast, the Bloomberg Barclays US Government Bond Index returned -0.8% and was negatively affected by rising US interest rates. TIPS continued to outpace nominal bonds over concerns about rising US inflation and posted a return of 1.6% for the period. For the year, bonds posted solid returns across most sectors led by TIPS and Corporate bonds which returned 11.0% and 9.9%, respectively. For the year, the benchmark Bloomberg Barclays US Aggregate Bond Index returned a solid 7.5%.



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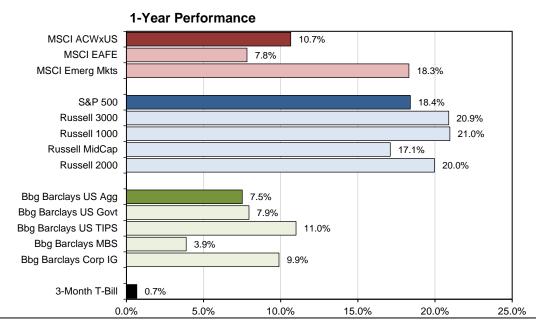
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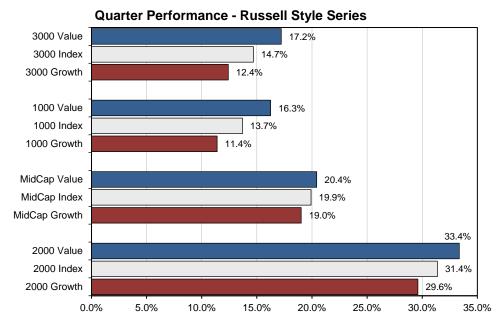
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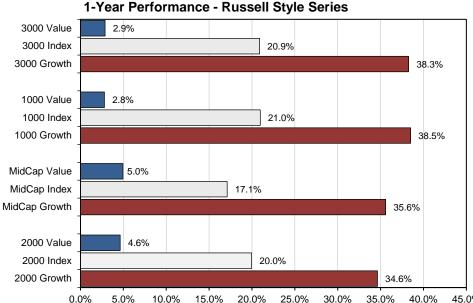
Source: Investment Metrics



Despite 2020 experiencing one of the most dramatic drawdowns in history, US equities managed to recover all of their losses and closed the year delivering three straight quarters of strong gains across the capitalization and style spectrum. During the 4<sup>th</sup> quarter, value stocks reversed the recent trend and outperformed growth stocks across the full capitalization spectrum. It is important to note, value indexes contain large exposures to sectors like energy and financials which performed well during the 4<sup>th</sup> quarter. For the period, the Russell 2000 Value Index was the best performing style index with a return of 33.4% (also a record for the index). This performance was followed by mid and large cap value index returns of 20.4% and 16.3%, respectively. While slightly lower relative to their value counterparts, growth style benchmarks were also strong for the quarter with the small cap growth index returning 29.6% while mid and large cap growth stocks posted returns of 19.0% and 11.4%, respectively.

Despite the 4<sup>th</sup> quarter's trend reversal, for the full year, growth-oriented stocks significantly outperformed value stocks across all market capitalizations with each growth benchmark posting returns in excess of 30.0%. The widest performance dispersion between growth and value for the year was in the large cap space with the Russell 1000 Growth Index returning 38.5%, which outpaced the large cap value benchmark by more than 35.0%. A combination of factors drove the performance of growth stocks during the year including investors seeking companies with the ability to growth revenues, structural shifts in the economy related to technologies, and momentum.

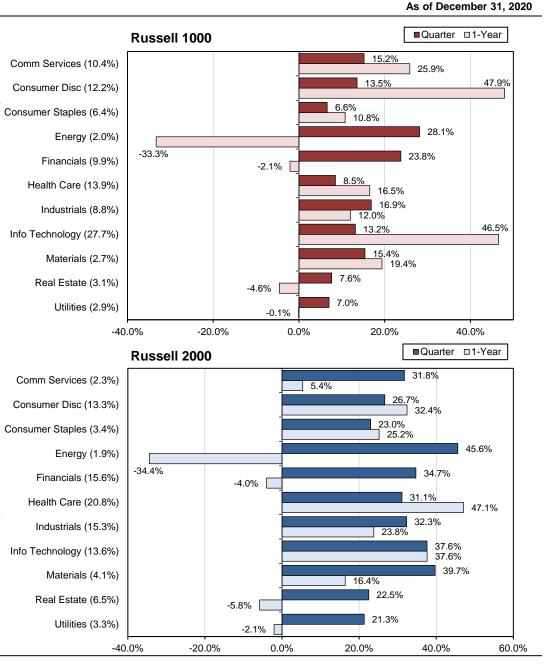


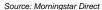


Source: Investment Metrics



- Sector performance was positive across all eleven large cap economic sectors for the 4<sup>th</sup> quarter. However, only five sectors outpaced the return of the broader Russell 1000 Index. The positive news surrounding the release of COVID-19 vaccines provided the catalyst for cyclical sectors to rebound as expectations for economic growth improved. The best performing sectors for the quarter were energy, financials, and industrials with returns of 28.1%, 23.8%, and 16.9%, respectively.
- Over the trailing 1-year period, seven of the eleven large cap sectors produced positive results. Performance was led by the consumer discretionary and technology sectors which delivered returns of 47.9% and 46.5%, respectively. In a sign of narrow leadership, only three of the eleven sectors exceeded the return of the broad benchmark over the full year. In contrast to the strong positive performance in some sectors, four sectors that disappointed for the year were energy (-33.3%), real estate (-4.6%), financials (-2.1%), and utilities (-0.1%). The significant drawdown in energy prices earlier in the year combined with declining commercial real estate prices put downward pressure on these sectors. Finally, the staggering dispersion between the best performing (consumer discretionary) and worst-performing (energy) sectors in the large cap benchmark was in excess of 81.0% for the year.
- Quarterly results for small cap sectors were higher than their respective large capitalization counterparts. All eleven sectors posted positive returns for the period with six of eleven outpacing the Russell 2000 Index return. Similar to large caps, economically sensitive sectors such as energy (45.6%), materials (39.7%), technology (37.6%), and financials (34.7%) drove results. Sector performance was largely attributable to rising commodity prices, a continued Consumer Staples (3.4%) decline in the US dollar, and expectations that global economic growth would accelerate following the rollout of vaccines.
- Over the trailing 1-year period, despite the strong broad market results, sector returns were more mixed. Negative sector performance was realized in energy (-34.4%), real estate (-5.8%), financials (-4.0%), and utilities (-2.1%). Much of the year's negative results were seen following the drawdown experienced during the 1<sup>st</sup> quarter in the initial reaction to the pandemic. In contrast, the healthcare sector delivered strong results (47.1%) for the period as investors looked for opportunities to invest in companies with the potential to develop therapeutics and treatments for COVID-19.





As a result of the GICS classification changes on 9/28/2018 and certain associated reporting limitations, sector performance represents backward looking performance for the prior year of each sector's current constituency, post creation of the Communication Services sector.



Top 10 Weighted Stocks						
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector		
Apple Inc	6.03%	14.8%	82.3%	Information Technology		
Microsoft Corp	4.69%	6.0%	42.5%	Information Technology		
Amazon.com Inc	3.89%	3.4%	76.3%	Consumer Discretionary		
Facebook Inc A	1.85%	4.3%	33.1%	Communication Services		
Tesla Inc	1.50%	64.5%	743.4%	Consumer Discretionary		
Alphabet Inc A	1.48%	19.6%	30.9%	Communication Services		
Alphabet Inc Class C	1.43%	19.2%	31.0%	Communication Services		
Berkshire Hathaway Inc Class B	1.23%	8.9%	2.4%	Financials		
Johnson & Johnson	1.17%	6.5%	10.9%	Health Care		
JPMorgan Chase & Co	1.08%	33.2%	-5.5%	Financials		

Top 10 Weighted Stocks						
Russell 2000	Weight 1-Qtr 1-Year Return Return		Sector			
Penn National Gaming Inc	0.54%	18.8%	237.9%	Consumer Discretionary		
Caesars Entertainment Inc	0.54%	32.5%	24.5%	Consumer Discretionary		
Plug Power Inc	0.51%	152.9%	973.1%	Industrials		
Sunrun Inc	0.42%	-10.0%	402.4%	Industrials		
Mirati Therapeutics Inc	0.38%	32.3%	70.4%	Health Care		
Darling Ingredients Inc	0.37%	60.1%	105.4%	Consumer Staples		
Ultragenyx Pharmaceutical Inc	0.35%	68.4%	224.1%	Health Care		
Deckers Outdoor Corp	0.32%	30.3%	69.8%	Consumer Discretionary		
II-VI Inc	0.31%	87.3%	125.6%	Information Technology		
Arrowhead Pharmaceuticals Inc	0.31%	78.2%	21.0%	Health Care		

Тор	10 Performir	ng Stocks (by	/ Quarter)	
Russell 1000	Weight	Weight 1-Qtr Return		Sector
Nordstrom Inc	0.01%	161.8%	-22.7%	Consumer Discretionary
Coty Inc Class A	0.01%	160.0%	-36.9%	Consumer Staples
Lemonade Inc Ordinary Shares	0.00%	146.4%	N/A	Financials
Capri Holdings Ltd	0.02%	133.3%	10.1%	Consumer Discretionary
Kohl's Corp	0.02%	119.6%	-16.8%	Consumer Discretionary
Enphase Energy Inc	0.05%	112.5%	571.5%	Information Technology
Spirit AeroSystems Hldgs Inc Class A	0.01%	106.8%	-46.3%	Industrials
Olin Corp	0.01%	100.3%	50.6%	Materials
Tapestry Inc	0.02%	98.8%	17.0%	Consumer Discretionary
Eaton Vance Corp	0.02%	90.9%	60.5%	Financials

Top 10 Performing Stocks (by Quarter)							
Russell 2000	Weight	1-Qtr 1-Year Return Return		Sector			
FuelCell Energy Inc	0.13%	422.0%	345.0%	Industrials			
Silvergate Capital Corp Class A	0.05%	416.0%	367.1%	Financials			
Magnite Inc	0.13%	342.2%	276.3%	Consumer Discretionary			
SM Energy Co	0.03%	287.3%	-44.9%	Energy			
Solid Biosciences Inc	0.01%	273.4%	70.3%	Health Care			
Five Prime Therapeutics Inc	0.02%	261.9%	270.6%	Health Care			
Arvinas Inc	0.12%	259.7%	106.7%	Health Care			
Beam Therapeutics Inc	0.13%	231.6%	N/A	Health Care			
Veru Inc	0.02%	230.2%	158.2%	Consumer Staples			
Clean Energy Fuels Corp	0.04%	216.9%	235.9%	Energy			

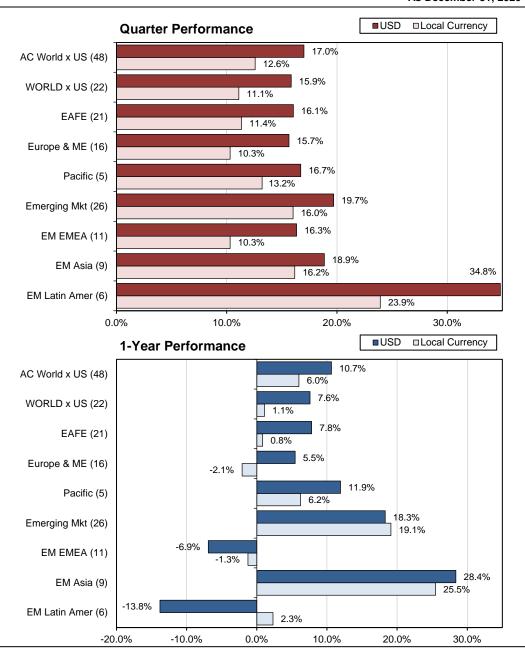
Bottom 10 Performing Stocks (by Quarter)						
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector		
Zoom Video Communications Inc	0.16%	-28.2%	395.8%	Information Technology		
SolarWinds Corp Ordinary Shares	0.00%	-26.5%	-19.4%	Information Technology		
Beyond Meat Inc	0.02%	-24.7%	65.3%	Consumer Staples		
BigCommerce Hldgs Inc Ord. Series 1	0.00%	-23.0%	N/A	Information Technology		
Wayfair Inc Class A	0.04%	-22.4%	149.9%	Consumer Discretionary		
Global Blood Therapeutics Inc	0.01%	-21.5%	-45.5%	Health Care		
Vroom Inc Ordinary Shares	0.00%	-20.9%	N/A	Consumer Discretionary		
Jamf Holding Corp Ordinary Shares	0.00%	-20.4%	N/A	Information Technology		
bluebird bio Inc	0.01%	-19.8%	-50.7%	Health Care		
Quidel Corp	0.02%	-18.1%	139.4%	Health Care		

Bottom 10 Performing Stocks (by Quarter)							
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector			
Aprea Therapeutics Inc	0.00%	-79.6%	-89.3%	Health Care			
Brainstorm Cell Therapeutics Inc	0.00%	-73.3%	5.7%	Health Care			
Catabasis Pharmaceuticals Inc	0.00%	-65.4%	-63.8%	Health Care			
Assembly Biosciences Inc	0.01%	-63.2%	-70.4%	Health Care			
Ovid Therapeutics Inc	0.00%	-59.8%	-44.3%	Health Care			
AMC Entertainment Hldgs Inc Class A	0.01%	-55.0%	-70.5%	Communication Services			
Aytu BioScience Inc	0.00%	-49.7%	-38.5%	Health Care			
Cyclerion Therapeutics Inc Ord. Shrs.	0.00%	-49.7%	12.5%	Health Care			
iBio Inc	0.01%	-48.3%	321.7%	Health Care			
Vaxcyte Inc Ordinary Shares	0.02%	-46.2%	N/A	Health Care			

Source: Morningstar Direct



- Broad international equity returns were positive in both local currency and USD terms for the 4<sup>th</sup> quarter. Much like US equity markets, the international markets were positively impacted by the announcement and release of COVID-19 vaccines and benefited from additional monetary stimulus. The US dollar continued its year-to-date decline against most major currencies through the period which acted as a tailwind for US investor returns.
- For the 4<sup>th</sup> quarter, developed market equities were positive in both USD and local currency terms with the MSCI EAFE Index returning 16.1% and 11.4%, respectively. Despite several European countries reporting rising infection rates, expectations for continued economic growth and continued coordinated central bank policies, drove markets higher. In particular, the European Union approved a 1.8 trillion-euro financial package while the European Central Bank increased its asset purchases from 500 billion euros to 1.85 trillion euros with the goal of providing support to the markets and stimulating growth.
- Relative to developed markets, emerging markets significantly outperformed during the quarter as investors anticipated future economic growth would benefit companies in these markets. The MSCI Emerging Market Index returned 19.7% in USD and 16.0% in local currency terms. The relative outperformance in emerging markets was largely driven by Latin American countries, specifically Colombia, which posted an outsized return of 48.7% during the quarter. The recovery in oil prices also contributed to the region's outperformance as several Latin American countries (Brazil, Mexico, and Columbia) are highly sensitive to commodity price fluctuations.
- The trailing 1-year returns for international developed market equities were broadly positive across regions and currencies. Returns were higher in US dollar terms as the currency weakened against most major developed market currencies on concerns surrounding monetary stimulus, growth in the US debt, and uncertainty regarding the contested US election. For the period, the MSCI EAFE Index returned 7.8% in US dollar terms and 0.8% in local currency terms.
- During the trailing 1-year period, emerging markets posted strong returns in both US dollar and local currency terms. The MSCI Emerging Markets Index rose 18.3% in US dollar and 19.1% in local currency terms. Within the index, Asian countries outperformed as evidenced by the EM Asia component, which rose 28.4% US dollar terms. These countries have excelled in containing the pandemic which has led to faster local recoveries.







MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Communication Services	5.2%	16.4%	12.6%
Consumer Discretionary	12.5%	22.4%	15.8%
Consumer Staples	10.9%	6.9%	5.7%
Energy	3.1%	31.2%	-27.5%
Financials	16.3%	25.4%	-3.9%
Health Care	12.9%	4.0%	11.4%
Industrials	15.2%	15.8%	10.9%
Information Technology	8.9%	16.9%	28.4%
Materials	7.9%	20.1%	20.6%
Real Estate	3.1%	14.9%	-6.9%
Utilities	3.9%	13.6%	14.2%

100.0%

MSCI - ACWIXUS	Sector Weight	Quarter Return	1-Year Return
Communication Services	7.1%	13.7%	18.9%
Consumer Discretionary	13.8%	15.9%	22.9%
Consumer Staples	8.9%	8.5%	6.7%
Energy	4.3%	22.5%	-23.5%
Financials	18.0%	24.7%	-4.5%
Health Care	9.6%	6.2%	15.4%
Industrials	11.6%	16.2%	10.8%
Information Technology	12.7%	24.7%	45.4%
Materials	8.1%	20.0%	21.2%
Real Estate	2.6%	12.6%	-9.8%
Utilities	3.3%	14.4%	9.4%
Total	100.0%	17.0%	10.7%

MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Communication Services	11.6%	11.6%	27.5%
Consumer Discretionary	18.3%	7.6%	36.7%
Consumer Staples	5.9%	16.7%	10.7%
Energy	5.0%	14.9%	-15.4%
Financials	18.0%	24.4%	-8.2%
Health Care	4.7%	19.2%	52.8%
Industrials	4.3%	21.3%	5.0%
Information Technology	20.5%	34.2%	60.1%
Materials	7.6%	29.8%	24.8%
Real Estate	2.1%	6.1%	-16.9%
Utilities	2.0%	21.1%	-5.2%
Total	100.0%	19.7%	18.3%

	MSCI-EAFE	MSCI-ACWIXUS	Quarter	1- Year
Country	Weight	Weight	Return	Return
Japan	25.3%	15.8%	15.3%	14.5%
United Kingdom	14.0%	8.8%	16.9%	-10.5%
France	11.1%	6.9%	20.4%	4.1%
Switzerland	9.7%	6.0%	8.2%	11.6%
Germany	9.4%	5.9%	11.5%	11.6%
Australia	7.1%	4.4%	22.9%	8.7%
Netherlands	3.9%	2.4%	18.4%	24.2%
Sweden	3.4%	2.1%	14.4%	23.9%
Hong Kong	3.3%	2.0%	15.5%	5.8%
Denmark	2.5%	1.6%	14.0%	43.7%
Spain	2.4%	1.5%	27.7%	-4.8%
Italy	2.4%	1.5%	22.4%	1.8%
Finland	1.1%	0.7%	10.1%	20.4%
Singapore	1.1%	0.7%	18.8%	-7.5%
Belgium	1.0%	0.6%	18.3%	-8.1%
Ireland	0.7%	0.6%	13.0%	15.1%
Israel	0.6%	0.4%	19.3%	15.0%
Norway	0.6%	0.4%	18.8%	-1.8%
New Zealand	0.3%	0.2%	13.2%	19.9%
Austria	0.2%	0.1%	47.3%	-3.3%
Portugal	0.2%	0.1%	21.6%	14.4%
Total EAFE Countries	100.0%	62.5%	16.1%	7.8%
Canada		6.3%	13.9%	5.3%
<b>Total Developed Countries</b>		68.8%	15.9%	7.6%
China		12.2%	11.2%	29.5%
Korea		4.2%	38.3%	44.6%
Taiwan		4.0%	23.2%	41.0%
India		2.9%	21.0%	15.6%
Brazil		1.6%	37.0%	-19.0%
South Africa		1.1%	22.1%	-4.0%
Russia		0.9%	21.6%	-12.5%
Saudi Arabia		0.8%	6.5%	0.7%
Thailand		0.6%	25.5%	-11.7%
Mexico		0.5%	31.0%	-1.9%
Malaysia		0.5%	10.1%	3.7%
Indonesia		0.4%	31.8%	-8.1%
Philippines		0.2%	22.2%	-3.4%
Qatar		0.2%	2.4%	-2.4%
Poland		0.2%	16.5%	-11.4%
Chile		0.2%	28.5%	-5.6%
United Arab Emirates		0.2%	10.6%	-0.9%
Turkey		0.1%	30.3%	-8.8%
Peru		0.1%	29.9%	-4.7%
Hungary		0.1%	39.2%	-11.7%
Colombia		0.1%	48.7%	-19.0%
Argentina		0.0%	21.2%	12.7%
Czech Republic		0.0%	34.1%	-4.0%
Greece		0.0%	16.4%	-26.9%
Egypt		0.0%	-5.0%	-22.5%
Pakistan Countries		0.0%	7.7%	-17.1%
Total Emerging Countries		31.0%	19.7%	18.3%

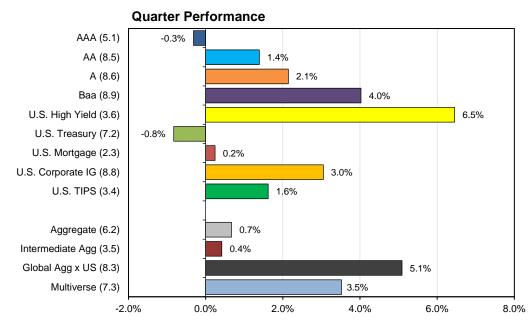
Source: Morningstar Direct, MSCI Global Index Monitor (Returns are Net in USD)

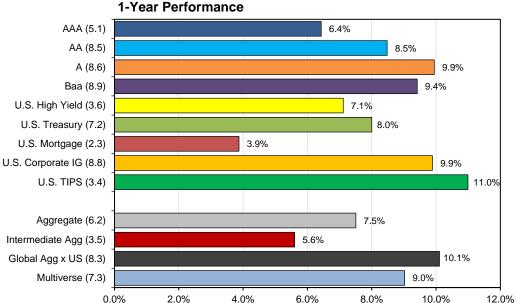
As a result of the GICS classification changes on 9/28/2018 and certain associated reporting limitations, sector performance represents backward looking performance for the prior year of each sector's current constituency, post creation of the Communication Services sector.



Total

- During the 4th quarter, lower-quality bonds significantly outpaced higherquality issues as investors continued to search for higher-vielding assets and became more comfortable accepting higher risk. For the quarter, the best performing category was high yield bonds which returned 6.5% and the laggard was US Treasury bonds which declined -0.8%. Returns of both US High Yield and Investment Grade Corporate bonds were driven by rising expectations of future US economic growth. Global bonds delivered a solid quarter returning 5.1% with results primarily attributable to a weakening US dollar. Finally, US TIPS increased 1.6% as inflation expectations rose during the period. During the quarter, the broad Blomberg Barclays US Aggregate Index returned a slim 0.7%. While the return of the index was positive for the period, the performance of both US Treasury and mortgage bonds were a drag on results. US interest rates also began to rise during the period which acted as a general headwind to bond performance. With the duration of the broad index now over six years, any meaningful rise in interest rates will likely have a negative impact on future performance.
- Similar to stocks, over the trailing 1-year period bond markets experienced strong results despite some indices suffering significant drawdowns during the 1<sup>st</sup> quarter. Generally, lower-quality bonds outperformed higher-quality issues for the period, US Corporate Investment Grade bonds still delivered an equity-like 9.9% return for the year and US Treasury bonds managed a solid return of 8.0%. While High Yield bonds also delivered positive results, the benchmark lagged higher-quality issues due to the 1<sup>st</sup> quarter's selloff. For the year, both Investment Grade and High Yield spreads relative to US Treasury bonds narrowed, which provided a boost to non-Treasury results. Finally, US TIPS were the best performing segment of the market rising 11.0% for the year on expectations of future inflation resulting from accelerating economic growth.
- For the year, global bonds also performed well. The Bloomberg Barclays Global Aggregate Bond Index returned 10.1%, outpacing the domestic Bloomberg Barclays US Aggregate Index's return of 7.5%. Some of the relative outperformance of global bonds can be attributed to the decline in the US dollar relative to other currencies. Additionally, US interest rates began to rise later in the year which negatively contributed to performance while global Treasury bond rates remained largely steady.

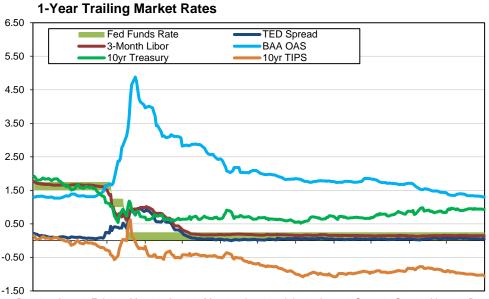




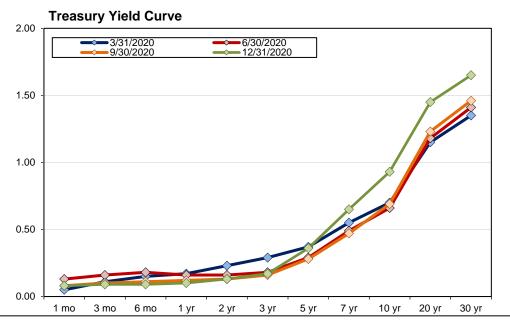
Source: Bloomberg



- Much of the index performance detailed in the bar graphs on the previous page is visible on a time series basis by reviewing the yield graph to the right. The "1-Year Trailing Market Rates" chart illustrates that over the last year, the US 10-year Treasury (green line) fell from yields of greater than 1.5% to a low of roughly 0.5%, before ending the year slightly higher than 0.9%. During the year, US interest rates declined significantly following the onset of the pandemic and the response from the US Federal Reserve Bank (Fed) to lower rates back near zero. During the 4<sup>th</sup> guarter, US interest rates began to rise in anticipation of higher US economic growth. 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 investment grade issues. The line illustrates the dramatic increase in credit spreads during the 1st quarter as global economic growth collapsed. Since that time, credit spreads have steadily declined as concerns over potential widespread defaults have subsided. The green band across the graph illustrates the Fed Fund Rate. At the beginning of 2020 the rate range was 1.50%-1.75% however, as a result of the pandemic, the Fed cut the range to 0.00%-0.25%, where it remained at the end of the 4th quarter. The Fed has indicated a willingness to keep US interest rates lower in an effort to supply the market with liquidity and help stimulate growth.
- The lower graph provides a snapshot of the US Treasury yield curve at the end of each of the last four quarters. While short-term US interest rates have remained largely unchanged throughout the year, longer-term interest rates began moving higher during the 4th quarter. The combination of additional fiscal stimulus, increased US Treasury issuance, and expectations for increasing inflation, all contributed to higher long-term rates. Importantly, the Fed has stated that it is comfortable allowing US inflation to exceed its 2% target in the near-term in an effort to achieve a long-term average of 2% inflation. This approach, combined with the need to dramatically increase debt issuance to supply fiscal stimulus, could result in higher US interest rates as markets normalize.



Dec-19 Jan-20 Feb-20 Mar-20 Apr-20 May-20 Jun-20 Jul-20 Aug-20 Sep-20 Oct-20 Nov-20 Dec-20



Source: US Department of Treasury, FRED (Federal Reserve of St. Louis)



### West Palm Beach Police POB

Total Fund Net Return 31-Dec-20

	Beginning Market Value*	Total Fund Net Return*	\$ Net Difference*	Ending Market Value*	Annualized Net Return*	POB Payback*	\$ POB G&L *	\$ Cummulative POE G&L *
July 2016	\$50,000,000	NA		\$50,000,000	NA			
August 2016	\$50,000,000	0.46%	\$230,550	\$50,230,550	0.46%	\$146,000	\$84,550	\$84,550
September 2016	\$50,230,550	0.42%	\$211,521	\$50,442,071	0.88%	\$146,000	\$65,521	\$150,071
12/31/2016	\$50,442,071	3.01%	\$1,517,096	\$51,959,167	3.92%	\$437,500	\$1,079,596	\$1,229,667
3/31/2017	\$51,959,167	3.61%	\$1,876,297	\$53,835,464	7.67%	\$437,500	\$1,438,797	\$2,668,464
6/30/2017	\$53,835,464	2.55%	\$1,372,212	\$55,207,676	10.44%	\$437,500	\$934,712	\$3,603,176
9/30/2017	\$55,207,676	3.65%	\$2,012,320	\$57,219,996	12.26%	\$437,500	\$1,574,820	\$5,177,996
12/31/2017	\$57,219,996	3.89%	\$2,226,373	\$59,446,369	12.99%	\$437,500	\$1,788,873	\$6,966,869
3/31/2018	\$59,446,369	-0.33%	(\$194,627)	\$59,251,741	10.72%	\$437,500	-\$632,127	\$6,334,742
6/30/2018	\$59,251,741	2.53%	\$1,501,439	\$60,753,181	10.70%	\$437,500	\$1,063,939	\$7,398,681
9/30/2018	\$60,753,181	3.46%	\$2,100,055	\$62,853,236	11.14%	\$437,500	\$1,662,555	\$9,061,236
12/31/2018	\$62,853,236	-9.35%	(\$5,876,778)	\$56,976,459	5.56%	\$437,500	-\$6,314,278	\$2,746,959
3/31/2019	\$56,976,459	8.80%	\$5,013,928	\$61,990,387	8.41%	\$437,500	\$4,576,428	\$7,323,387
6/30/2019	\$61,990,387	2.90%	\$1,797,721	\$63,788,108	8.72%	\$437,500	\$1,360,221	\$8,683,608
9/30/2019	\$63,788,108	0.38%	\$242,395	\$64,030,503	8.16%	\$437,500	-\$195,105	\$8,488,503
12/31/2019	\$64,030,503	5.82%	\$3,726,575	\$67,757,078	9.42%	\$437,500	\$3,289,075	\$11,777,578
3/31/2020	\$67,757,078	-14.48%	(\$9,811,225)	\$57,945,853	4.20%	\$437,500	-\$10,248,725	\$1,528,853
6/30/2020	\$57,945,853	12.68%	\$7,347,534	\$65,293,388	7.23%	\$437,500	\$6,910,034	\$8,438,888
9/30/2020	\$65,293,388	4.41%	\$2,879,438	\$68,172,826	7.88%	\$437,500	\$2,441,938	\$10,880,826
12/31/2020	\$68,172,826	12.37%	\$8,432,979	\$76,605,805	10.27%	\$437,500	\$7,995,479	\$18,876,305

<sup>\*</sup> Estimated

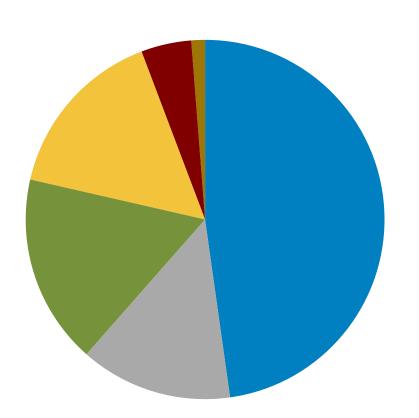


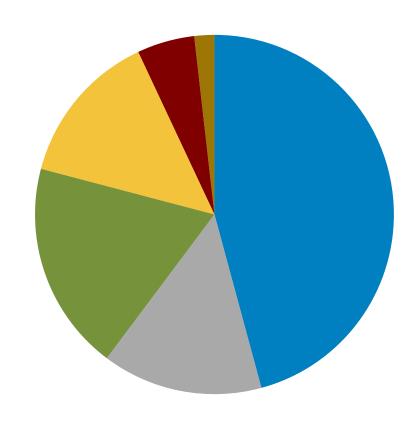
Asset Allocation Compliance					
	Asset Allocation \$	Current Allocation (%)	Target Allocation (%)	Differences (%)	Target Rebal. (\$000)
Total Fund Composite	450,387,302	100.0	100.0	0.0	-
Eagle Equity	29,701,615	6.6	5.0	1.6	-7,182,250
Anchor Equity	22,260,967	4.9	5.0	-0.1	258,398
RhumbLine Equity S&P 500	43,233,554	9.6	9.0	0.6	-2,698,697
RhumbLine S&P Mid Cap 400	20,756,901	4.6	5.0	-0.4	1,762,464
Champlain MC Equity	24,283,218	5.4	5.0	0.4	-1,763,853
SSGA Small-Mid Cap Equity (SSMKX)	25,191,535	5.6	5.0	0.6	-2,672,170
RhumbLine R1000 Growth	14,541,131	3.2	4.0	-0.8	3,474,361
Wellington	19,844,474	4.4	5.0	-0.6	2,674,891
RhumbLine R1000 Value	9,962,912	2.2	4.0	-1.8	8,052,580
Invesco Emerging Markets Equity	17,792,457	4.0	4.0	0.0	223,035
Vanguard Intl Equity (VTRIX)	23,657,318	5.3	5.0	0.3	-1,137,953
RhumbLine International Equity	23,635,006	5.2	5.0	0.2	-1,115,640
Garcia Hamilton Fixed Income	87,106,072	19.3	22.0	-2.7	11,979,134
Intercontinental	41,263,530	9.2	8.0	1.2	-5,232,546
J.P. Morgan	21,423,598	4.8	5.0	-0.2	1,095,767
Affiliated Housing Impact Fund LP	189,209	0.0	1.0	-1.0	4,314,664
EnTrust Global WPB Special Opportunities Fund	5,523,513	1.2	0.0	1.2	-5,523,513
Aberdeen U.S. P.E. VII	9,781,094	2.2	2.0	0.2	-773,348
JP Morgan Global P.E. VII	5,730,364	1.3	1.0	0.3	-1,226,491
Taurus Private Markets Fund, LP	915,066	0.2	0.0	0.2	-915,066
JP Morgan Global P.E. IX	1,180,411	0.3	0.0	0.3	-1,180,411
R&D Cash	2,411,943	0.5	0.0	0.5	-2,411,943



Asset Allocation By Segment as of September 30, 2020 : \$396,294,370

Asset Allocation By Segment as of December 31, 2020 : \$450,387,302

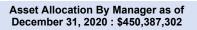


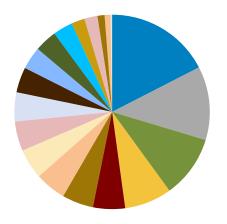


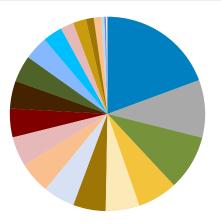
ocation					
Segments	Market Value	Allocation	Segments	Market Value	Allocation
■ Domestic Equity	189,333,190	47.8	Domestic Equity	206,205,197	45.8
International Equity	54,395,439	13.7	International Equity	65,084,780	14.5
Domestic Fixed Income	67,653,983	17.1	Domestic Fixed Income	84,945,026	18.9
Real Estate	62,070,295	15.7	Real Estate	62,687,128	13.9
■ Private Equity	17,933,881	4.5	Private Equity	23,319,657	5.2
Cash Equivalent	4,907,582	1.2	Cash Equivalent	8,145,514	1.8



Asset Allocation By Manager as of September 30, 2020 : \$396,294,370



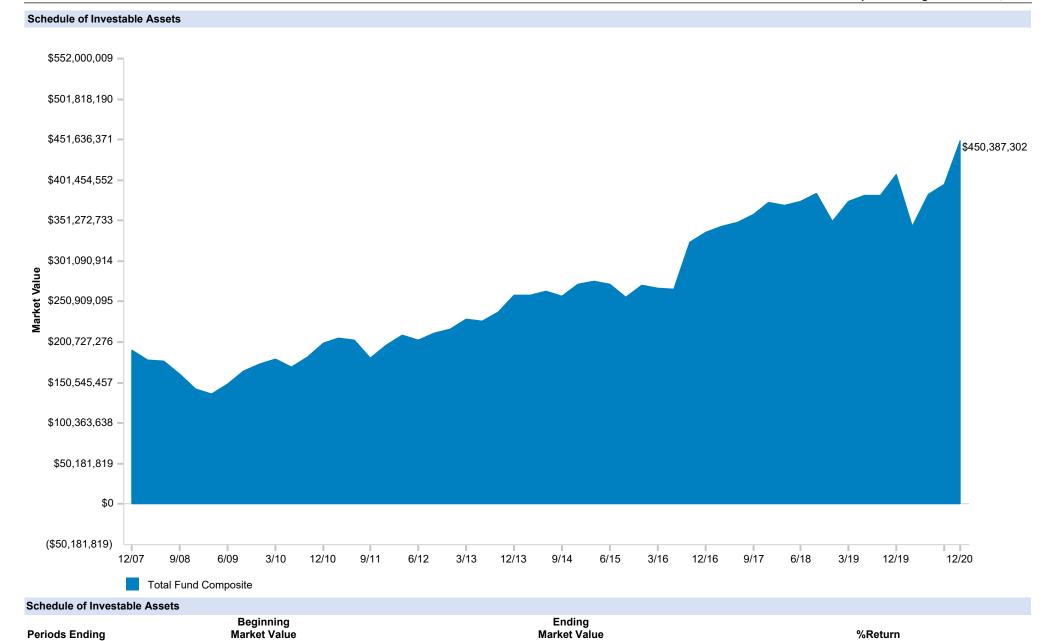




llocation			Allocation		
	Market Value	Allocation		Market Value	Allocation
Garcia Hamilton Fixed Income	69,049,848	17.4	Garcia Hamilton Fixed Income	87,106,072	19.3
■ RhumbLine Equity S&P 500	48,513,173	12.2	■ RhumbLine Equity S&P 500	43,233,554	9.6
Intercontinental	41,057,294	10.4	Intercontinental	41,263,530	9.2
Eagle Equity	30,995,651	7.8	Eagle Equity	29,701,615	6.6
J.P. Morgan	21,013,001	5.3	SSGA Small-Mid Cap Equity (SSMKX)	25,191,535	5.6
■ Champlain MC Equity	20,560,197	5.2	Champlain MC Equity	24,283,218	5.4
RhumbLine International Equity	20,378,946	5.1	Vanguard Intl Equity (VTRIX)	23,657,318	5.3
SSGA Small-Mid Cap Equity (SSMKX)	19,796,443	5.0	RhumbLine International Equity	23,635,006	5.2
Anchor Equity	19,574,660	4.9	Anchor Equity	22,260,967	4.9
Vanguard Intl Equity (VTRIX)	19,138,762	4.8	■ J.P. Morgan	21,423,598	4.8
■ RhumbLine S&P Mid Cap 400	16,695,189	4.2	■ RhumbLine S&P Mid Cap 400	20,756,901	4.6
Invesco Emerging Markets Equity	14,877,732	3.8	■ Wellington	19,844,474	4.4
■ Wellington	14,703,729	3.7	Invesco Emerging Markets Equity	17,792,457	4.0
RhumbLine R1000 Growth	13,054,073	3.3	RhumbLine R1000 Growth	14,541,131	3.2
Aberdeen U.S. P.E. VII	8,728,064	2.2	RhumbLine R1000 Value	9,962,912	2.2
RhumbLine R1000 Value	8,575,352	2.2	Aberdeen U.S. P.E. VII	9,781,094	2.2
■ JP Morgan Global P.E. VII	4,690,361	1.2	■ JP Morgan Global P.E. VII	5,730,364	1.3
■ EnTrust Global WPB Special Opportunities Fund	3,860,000	1.0	EnTrust Global WPB Special Opportunities Fund	5,523,513	1.2
Taurus Private Markets Fund, LP	655,456	0.2	R&D Cash	2,411,943	0.5
R&D Cash	375,023	0.1	JP Morgan Global P.E. IX	1,180,411	0.3
Mutual Fund Cash	1,416	0.0	Taurus Private Markets Fund, LP	915,066	0.2
JP Morgan Global P.E. IX	-	0.0	Affiliated Housing Impact Fund LP	189,209	0.0
Affiliated Housing Impact Fund LP	-	0.0	Mutual Fund Cash	1,416	0.0



Since Inception Ending December 31, 2020



450,387,302

$\mathbf{O}$

7.12

Inception

**\$** 188,229,542

Financial Reconciliation Quarter to Date										
	Market Value 10/01/2020	Net Transfers	Contributions	Distributions	Other Expenses	Income	Net Flows	Management Fees	Return On Investment	Market Value 12/31/2020
RhumbLine R1000 Value	8,575,352	1,075	-	-	-516	59,176	58,660	-1,075	1,388,076	9,962,912
RhumbLine Equity S&P 500	48,513,173	-10,563,935	-	-	-2,454	201,951	-10,370,521	-6,083	5,292,853	43,233,554
RhumbLine S&P Mid Cap 400	16,695,189	2,109	-	-	-1,331	82,771	81,440	-2,109	4,063,042	20,756,901
RhumbLine R1000 Growth	13,054,073	1,632	-	-	-1,440	32,286	30,846	-1,632	1,488,498	14,541,131
Anchor Equity	19,574,660	-23,351	-	-	-	67,109	43,758	-	2,709,657	22,260,967
Champlain MC Equity	20,560,197	-	-	-	-	34,996	-8,830	-43,827	3,766,847	24,283,218
SSGA Small-Mid Cap Equity (SSMKX)	19,796,443	-	-	-	-	364,228	364,228	-	5,395,092	25,191,535
Eagle Equity	30,995,651	-8,000,000	-	-	-	40,864	-8,068,109	-108,973	6,814,937	29,701,615
Wellington	14,703,729	-	-	-	-	71,749	37,538	-34,211	5,174,956	19,844,474
Total Domestic Equity	192,468,467	-18,582,470	-	-	-5,741	955,131	-17,830,989	-197,910	36,093,959	209,776,306
Vanguard Intl Equity (VTRIX)	19,138,762	-	_	_	-	367,101	367,101	_	4,518,556	23,657,318
Invesco Emerging Markets Equity	14,877,732	-	-	-	-	-	_	-	2,914,725	17,792,457
RhumbLine International Equity	20,378,946	2,550	-	-	-2,772	69,452	66,679	-2,550	3,258,832	23,635,006
Total International Equity	54,395,439	2,550	-	-	-2,772	436,553	433,780	-2,550	10,692,114	65,084,780
Garcia Hamilton Fixed Income	69,049,848	17,791,999	_	_	_	251,585	17,982,655	-60,929	325,154	87,106,072
Total Fixed Income Composite	69,049,848	17,791,999	-	-	-	251,585	17,982,655	-60,929	325,154	87,106,072
Intercontinental	41,057,294	_	_	_	_	316,545	325,996	9,451	196,785	41,263,530
J.P. Morgan	21,013,001	-5	_	_	_	136,442	52,637	-83,800	494,402	21,423,598
Affiliated Housing Impact Fund LP	-	189.209	_	_	_	_	189,209	-	_	189,209
Total Real Estate Composite	62,070,295	189,204	-	-	-	452,987	567,841	-74,349	691,187	62,876,337
Aberdeen U.S. P.E. VII	8.728.064	-392.824	_	_	_	_	-392.824	_	1,445,854	9,781,094
JP Morgan Global P.E. VII	4,690,361	629,688	_	_	_	_	616,417	-13,271	423,586	5,730,364
Taurus Private Markets Fund, LP	655,456	241,556	_	_	_	28,444	270,000	-	18,054	915,066
JP Morgan Global P.E. IX	-	1,060,773	_	_	_		1,053,658	-7,115	126,753	1,180,411
Total Private Equity	14,073,881	1,539,193	-	-	-	28,444	1,547,251	-20,386	2,014,247	17,606,935
EnTrust Global WPB Special Opportunities Fund	3,860,000	1,509,245	_	_	_	_	1,509,245	_	154,268	5,523,513
Total Alternatives	3,860,000	1,509,245	-	•	•	-	1,509,245	-	154,268	5,523,513
R&D Cash	375,023	-2,449,720	8,461,950	-3,865,305	-110,023	18	2,036,920	-	18	2,411,943
Total Fund Composite	396,294,370	-	8,461,950	-3,865,305	-118,536	2,124,717	6,246,702	-356,124	49,970,947	450,387,302



Asset Allocation & Performance	ΔIIo	cation					Porfe	ormance(%)				
	Market Value \$	%	QTR	FYTD	1 YR	3 YR	5 YR	7 YR	10 YR	15 YR	Inception	Inception Date
Total Fund Composite  Total Fund Policy Index	450,387,302	100.0	<b>12.47</b> 12.82	<b>12.47</b> 12.82	<b>13.47</b> 13.39	<b>9.46</b> 9.22	<b>10.42</b> 10.37	<b>8.36</b> 8.56	<b>8.92</b> 9.35	N/A N/A	<b>7.12</b> 7.26	10/01/2007
Total Domestic Equity	209,776,306	46.6										
RhumbLine Equity S&P 500 S&P 500 Index IM U.S. Large Cap Equity (SA+CF) Median	43,233,554	9.6	12.14 (60) 12.15 (59) 12.76	12.14 (60) 12.15 (59) 12.76	` '	` '	15.19 (45) 15.22 (44) 14.49	N/A 12.92 (40) 12.33	N/A 13.88 (44) 13.65	N/A 9.88 (57) 10.03	13.75 (40) 13.77 (39) 12.83	07/01/2015
RhumbLine R1000 Value Russell 1000 Value Index IM U.S. Large Cap Value Equity (SA+CF) Median	9,962,912	2.2	16.19 (46) 16.25 (46) 15.92	16.19 (46) 16.25 (46) 15.92	2.80 (69) 2.80 (69) 5.00	6.06 (63) 6.07 (63) 7.23	N/A 9.74 (66) 10.64	N/A 8.20 (65) 8.92	N/A 10.50 (69) 11.19	N/A 7.34 (82) 8.53	7.98 (69) 7.99 (69) 9.37	06/01/2017
RhumbLine R1000 Growth Russell 1000 Growth Index IM U.S. Large Cap Growth Equity (SA+CF) Median	14,541,131	3.2	11.40 (52) 11.39 (52) 11.57	11.40 (52) 11.39 (52) 11.57	38.66 (30) 38.49 (31) 34.51	23.02 (37) 22.99 (37) 20.95	N/A 21.00 (22) 19.01	N/A 17.53 (25) 16.03	N/A 17.21 (23) 16.25	N/A 12.54 (33) 12.04	23.78 (34) 23.76 (34) 21.76	04/01/2017
RhumbLine S&P Mid Cap 400 S&P MidCap 400 Index IM U.S. Mid Cap Equity (SA+CF) Median	20,756,901	4.6	24.34 (17) 24.37 (16) 20.35	24.34 (17) 24.37 (16) 20.35	13.70 (56) 13.66 (57) 16.04	8.43 (66) 8.45 (66) 11.22	N/A 12.35 (60) 13.48	N/A 9.78 (59) 10.44	N/A 11.51 (64) 12.38	N/A 9.55 (75) 10.36	11.56 (62) 11.57 (62) 13.28	10/01/2016
Anchor Equity Russell Midcap Value Index IM U.S. Mid Cap Value Equity (SA+CF) Median	22,260,967	4.9	13.85 (100) 20.43 (68) 21.96	13.85 (100) 20.43 (68) 21.96	4.01 (65) 4.96 (56) 7.02	10.11 (15) 5.37 (61) 6.20	11.40 (30) 9.73 (69) 10.44	` ,	10.45 (70) 10.49 (70) 11.03	N/A 8.31 (87) 9.62	8.36 (68) 7.56 (84) 8.77	10/01/2007
Champlain MC Equity Russell Midcap Index IM U.S. Mid Cap Core Equity (SA+CF) Median	24,283,218	5.4	18.36 (73) 19.91 (60) 20.73	18.36 (73) 19.91 (60) 20.73	30.52 (3) 17.10 (36) 13.97	N/A 11.61 (35) 8.92	N/A 13.40 (38) 12.39	N/A 10.96 (30) 9.81	N/A 12.41 (36) 11.59	N/A 9.77 (40) 9.61	24.27 (5) 16.53 (36) 14.20	08/01/2019
SSGA Small-Mid Cap Equity (SSMKX) Russell 2500 Index IM U.S. SMID Cap Core Equity (MF) Median	25,191,535	5.6	27.25 (23) 27.41 (18) 24.94	27.25 (23) 27.41 (18) 24.94	32.44 (2) 19.99 (13) 12.76	N/A 11.33 (15) 7.16	N/A 13.64 (14) 10.53	N/A 10.17 (14) 7.74	N/A 11.97 (15) 9.69	N/A 9.55 (18) 8.45	14.35 (3) 9.31 (13) 5.79	09/01/2018
Eagle Equity Russell 2000 Growth Index IM U.S. Small Cap Growth Equity (SA+CF) Median	29,701,615	6.6	25.10 (72) 29.61 (27) 27.30	, ,	46.19 (40) 34.63 (59) 39.67	, ,	20.01 (45) 16.36 (67) 19.32	, ,	N/A 13.48 (80) 15.52	N/A 10.69 (76) 12.59	14.66 (60) 13.25 (79) 15.21	07/01/2011
Wellington Russell 2000 Value Index IM U.S. Small Cap Value Equity (SA+CF) Median	19,844,474	4.4	35.26 (19) 33.36 (25) 29.84	35.26 (19) 33.36 (25) 29.84	-4.28 (95) 4.63 (52) 5.20	2.34 (70) 3.72 (58) 4.47	N/A 9.65 (51) 9.67	N/A 6.25 (67) 6.95	N/A 8.66 (84) 9.97	N/A 6.92 (92) 8.75	6.31 (94) 9.80 (47) 9.66	04/01/2016

 $<sup>^{\</sup>star}$  Returns for these funds are presented on the IRR page.



	Alloc	cation					Perfo	rmance(%)				
	Market Value \$	%	QTR	FYTD	1 YR	3 YR	5 YR	7 YR	10 YR	15 YR	Inception	Inceptio Date
Total International Equity	65,084,780	14.5										
Vanguard Intl Equity (VTRIX) MSCI EAFE Value IM International Large Cap Value Equity (MF) Median	23,657,318 n	5.3	23.61 (1) 19.26 (64) 19.71	23.61 (1) 19.26 (64) 19.71	8.99 (10) -2.10 (60) 2.50	3.89 (11) -0.65 (61) -0.03	8.46 (1) 4.82 (16) 3.88	3.94 (1) 1.90 (24) 1.21	N/A 3.96 (8) 3.06	N/A 3.29 (20) 2.51	6.17 (1) 4.25 (11) 3.39	07/01/2013
Invesco Emerging Markets Equity  MSCI Emerging Markets Index IM Emerging Markets Equity (SA+CF) Median	17,792,457	4.0	19.59 (53) 19.77 (50) 19.72	19.59 (53) 19.77 (50) 19.72	19.12 (45) 18.69 (46) 18.14	, ,	14.52 (34) 13.22 (43) 12.71	7.43 (41) 6.56 (51) 6.66	N/A 4.00 (67) 5.10	N/A 6.95 (77) 8.09	7.70 (33) 5.41 (65) 6.36	01/01/2013
RhumbLine International Equity  MSCI EAFE Index  IM International Equity (SA+CF) Median	23,635,006	5.2	15.99 (62) 16.09 (62) 17.24	15.99 (62) 16.09 (62) 17.24	7.93 (70) 8.28 (68) 13.77	4.50 (62) 4.79 (59) 5.59	9.26 (58) 7.97 (72) 10.02	N/A 4.88 (72) 6.38	N/A 6.00 (64) 6.66	N/A 4.97 (85) 6.89	9.42 (73) 9.77 (70) 11.74	02/01/2016
Total Fixed Income Composite	87,106,072	19.3	0.38	0.38	5.66	4.43	3.70	3.62	3.91	N/A	4.52	10/01/2007
Fixed Income Index			0.42	0.42	5.60	4.37	3.46	3.23	3.09	N/A	3.90	
Garcia Hamilton Fixed Income Fixed Income Index IM U.S. Intermediate Duration (SA+CF) Median	87,106,072	19.3	0.38 (90) 0.42 (86) 0.69	0.38 (90) 0.42 (86) 0.69	5.66 (84) 5.60 (87) 6.88	4.43 (84) 4.37 (86) 4.92	3.73 (72) 3.46 (87) 3.93	3.65 (38) 3.23 (83) 3.53	3.93 (17) 3.09 (85) 3.49	N/A N/A 4.30	4.89 (12) 3.90 (86) 4.23	10/01/2007
Total Real Estate	62,876,337	14.0										
Intercontinental Real Estate Policy IM U.S. Private Real Estate (SA+CF) Median	41,263,530	9.2	0.48 (91) 1.36 (65) 1.71	0.48 (91) 1.36 (65) 1.71	1.64 (54) 1.57 (55) 1.86	7.21 (19) 5.26 (62) 5.80	8.60 (23) 6.56 (60) 6.78	10.11 (28) 8.55 (61) 8.96	12.11 (32) 9.99 (64) 10.49	N/A 6.36 (71) 6.69	11.73 (40) 10.56 (70) 11.47	07/01/2010
J.P. Morgan Real Estate Policy IM U.S. Private Real Estate (SA+CF) Median	21,423,598	4.8	2.36 (28) 1.36 (65) 1.71	2.36 (28) 1.36 (65) 1.71	3.69 (15) 1.57 (55) 1.86	7.20 (19) 5.26 (62) 5.80	8.33 (24) 6.56 (60) 6.78	N/A 8.55 (61) 8.96	N/A 9.99 (64) 10.49	N/A 6.36 (71) 6.69	10.73 (24) 8.37 (56) 8.74	07/01/2014
Affiliated Housing Impact Fund LP	189,209	0.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12/15/2020
Total Alternatives	5,523,513	1.2	2.87	2.87	N/A	N/A	N/A	N/A	N/A	N/A	2.87	06/01/2020
EnTrust Global WPB Special Opportunities Fund HFRI Fund of Funds Composite Index	5,523,513	1.2	2.87 8.05	2.87 8.05	N/A 10.82	N/A 4.86	N/A 4.55	N/A 3.68	N/A 3.32	N/A 3.02	2.87 14.87	06/01/2020
Total Private Equity *	17,606,935	3.9										
R&D Cash	2.411.943	0.5										



 $<sup>^{\</sup>star}$  Returns for these funds are presented on the IRR page.

Asset Allocation & Performance												
		cation					Perfo	ormance(%)				
	Market Value \$	%	QTR	FYTD	1 YR	3 YR	5 YR	7 YR	10 YR	15 YR	Inception	Inception Date
Total Fund Composite	450,387,302	100.0	12.37 (8)	12.37 (8)	13.05 (48)	9.01 (50)	9.95 (43)	7.87 (45)	8.43 (41)	N/A	6.70 (34)	10/01/2007
Total Fund Policy Index			12.82 (6)	12.82 (6)	13.39 (44)	9.22 (46)	10.37 (28)	8.56 (19)	9.35 (11)	N/A	7.26 (10)	
All Public Plans-Total Fund Median			10.09	10.09	12.82	8.96	9.72	7.73	8.20	6.88	6.41	
Total Equity Composite	274,861,087	61.0	19.93	19.93	19.56	11.51	12.57	9.48	10.04	N/A	7.19	10/01/2007
Total Equity Policy Index			19.76	19.76	16.96	11.02	13.31	10.42	11.70	N/A	8.00	
Total Domestic Equity	209,776,306	46.6										
RhumbLine Equity S&P 500	43,233,554	9.6	12.13	12.13	18.37	14.11	15.14	N/A	N/A	N/A	13.71	07/01/2015
S&P 500 Index	.0,200,00	0.0	12.15	12.15	18.40	14.18	15.22	12.92	13.88	9.88	13.77	0.70.720.0
RhumbLine R1000 Value	9,962,912	2.2	16.17	16.17	2.76	6.02	N/A	N/A	N/A	N/A	7.93	06/01/2017
Russell 1000 Value Index			16.25	16.25	2.80	6.07	9.74	8.20	10.50	7.34	7.99	
RhumbLine R1000 Growth	14,541,131	3.2	11.39	11.39	38.61	22.97	N/A	N/A	N/A	N/A	23.72	04/01/2017
Russell 1000 Growth Index			11.39	11.39	38.49	22.99	21.00	17.53	17.21	12.54	23.76	
RhumbLine S&P Mid Cap 400	20,756,901	4.6	24.32	24.32	13.66	8.39	N/A	N/A	N/A	N/A	11.50	10/01/2016
S&P MidCap 400 Index			24.37	24.37	13.66	8.45	12.35	9.78	11.51	9.55	11.57	
Anchor Equity	22,260,967	4.9	13.85	13.85	3.60	9.62	10.89	9.24	9.91	N/A	7.88	10/01/2007
Russell Midcap Value Index			20.43	20.43	4.96	5.37	9.73	8.22	10.49	8.31	7.56	
Champlain MC Equity	24,283,218	5.4	18.11	18.11	29.41	N/A	N/A	N/A	N/A	N/A	23.35	08/01/2019
Russell Midcap Index			19.91	19.91	17.10	11.61	13.40	10.96	12.41	9.77	16.53	
SSGA Small-Mid Cap Equity (SSMKX)	25,191,535	5.6	27.25	27.25	32.44	N/A	N/A	N/A	N/A	N/A	14.35	09/01/2018
Russell 2500 Index			27.41	27.41	19.99	11.33	13.64	10.17	11.97	9.55	9.31	
Eagle Equity	29,701,615	6.6	24.66	24.66	44.89	20.86	19.09	14.28	N/A	N/A	13.81	07/01/2011
Russell 2000 Growth Index			29.61	29.61	34.63	16.20	16.36	12.08	13.48	10.69	13.25	
Wellington	19,844,474	4.4	34.96	34.96	-5.17	1.43	N/A	N/A	N/A	N/A	5.41	04/01/2016
Russell 2000 Value Index			33.36	33.36	4.63	3.72	9.65	6.25	8.66	6.92	9.80	



 $<sup>^{\</sup>star}$  Returns for these funds are presented on the IRR page.

	Alloc	cation					Perf	ormance(%	)			
	Market Value \$	%	QTR	FYTD	1 YR	3 YR	5 YR	7 YR	10 YR	15 YR	Inception	Inceptior Date
otal International Equity	65,084,780	14.5										
/anguard Intl Equity (VTRIX)  MSCI EAFE Value	23,657,318	5.3	23.61 19.26	23.61 19.26	8.99 -2.10	3.89 -0.65	8.46 4.82	3.94 1.90	N/A 3.96	N/A 3.29	6.17 4.25	07/01/2013
nvesco Emerging Markets Equity  MSCI Emerging Markets Index	17,792,457	4.0	19.59 19.77	19.59 19.77	18.36 18.69	9.38 6.56	13.72 13.22	6.59 6.56	N/A 4.00	N/A 6.95	6.90 5.41	01/01/2013
RhumbLine International Equity  MSCI EAFE Index	23,635,006	5.2	15.98 16.09	15.98 16.09	7.91 8.28	4.45 4.79	9.22 7.97	N/A 4.88	N/A 6.00	N/A 4.97	9.38 9.77	02/01/2016
Total Fixed Income Composite	87,106,072	19.3	0.30	0.30	5.48	4.23	3.51	3.43	3.71	N/A	4.34	10/01/2007
Fixed Income Index	, ,		0.42	0.42	5.60	4.37	3.46	3.23	3.09	N/A	3.90	
Garcia Hamilton Fixed Income Fixed Income Index	87,106,072	19.3	0.30 0.42	0.30 0.42	5.48 5.60	4.24 4.37	3.53 3.46	3.45 3.23	3.72 3.09	N/A N/A	4.70 3.90	10/01/2007
Total Real Estate	62,876,337	14.0										
ntercontinental Real Estate Policy	41,263,530	9.2	0.50 1.36	0.50 1.36	1.15 1.57	6.19 5.26	7.34 6.56	8.61 8.55	10.81 9.99	N/A 6.36	10.49 10.56	07/01/2010
.P. Morgan Real Estate Policy	21,423,598	4.8	1.95 1.36	1.95 1.36	2.05 1.57	5.57 5.26	6.66 6.56	N/A 8.55	N/A 9.99	N/A 6.36	9.16 8.37	07/01/2014
Affiliated Housing Impact Fund LP	189,209	0.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12/15/2020
otal Alternatives	5,523,513	1.2	2.87	2.87	N/A	N/A	N/A	N/A	N/A	N/A	2.87	06/01/2020
EnTrust Global WPB Special Opportunities Fund HFRI Fund of Funds Composite Index	5,523,513	1.2	2.87 8.05	2.87 8.05	N/A 10.82	N/A 4.86	N/A 4.55	N/A 3.68	N/A 3.32	N/A 3.02	2.87 14.87	06/01/2020
otal Private Equity *	17,606,935	3.9										
R&D Cash	2,411,943	0.5										



 $<sup>^{\</sup>star}$  Returns for these funds are presented on the IRR page.

## Comparative Performance - IRR Private Equity

As of December 31, 2020

Comparative Performance - IRR							
	QTD	FYTD	1 YR	3 YR	5 YR	Inception	Inception Date
Aberdeen U.S. P.E. VII	15.62	15.62	14.80	N/A	N/A	26.51	05/16/2018
JP Morgan Global P.E. VII	8.46	8.46	12.13	N/A	N/A	4.38	05/18/2018
EnTrust Global WPB Special Opportunities Fund	3.13	3.13	N/A	N/A	N/A	4.30	06/04/2020
Taurus Private Markets Fund, LP	2.45	2.45	N/A	N/A	N/A	-34.00	04/07/2020
JP Morgan Global P.E. IX	N/A	N/A	N/A	N/A	N/A	11.28	11/06/2020



	۸۱۱۸	cation					Perform	anco(%)				
	Market Value \$	%	Oct-2019 To Sep-2020	Oct-2018 To Sep-2019	То	Oct-2016 To Sep-2017	Oct-2015 To	Oct-2014 To	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	То	Oct-2010 To Sep-2011
Total Fund Composite	450,387,302	100.0	7.03	2.68	10.34	14.01	8.76	0.69	9.53	13.75	18.42	0.22
Total Fund Policy Index			6.45	2.87	9.50	13.01	10.75	0.71	10.14	14.75	19.53	1.38
Total Equity Composite	274,861,087	61.0	8.45	0.17	12.87	18.47	9.83	-1.34	10.82	18.19	22.91	-0.26
Total Equity Policy Index			6.29	-0.12	13.66	18.97	14.06	-2.21	13.29	22.52	27.50	-0.83
Total Domestic Equity	209,776,306	46.6										
361 Capital (BRC Equity)	-	0.0	N/A	N/A	N/A	N/A	4.57 (97)	0.14(19)	20.33 (26)	N/A	N/A	N/A
Russell 1000 Value Index			-5.03 (64)	4.00 (39)	9.45 (79)	15.12 (76)	16.19 (27)	-4.42(65)	18.89 (42)	22.30 (60)	30.92 (26)	-1.89 (62)
IM U.S. Large Cap Value Equity (SA+CF) Median			-3.33	2.45	11.83	17.89	13.56	-3.27	18.35	23.65	28.13	-0.98
RhumbLine Equity S&P 500	43,233,554	9.6	15.16 (42)	4.24 (40)	17.87 (42)	18.55 (58)	15.40 (26)	N/A	N/A	N/A	N/A	N/A
S&P 500 Index			15.15 (42)	4.25 (39)	17.91 (40)	18.61 (55)	15.43 (25)	-0.61(57)	19.73 (37)	19.34 (69)	30.20 (38)	1.14 (46)
IM U.S. Large Cap Equity (SA+CF) Median			13.17	3.43	17.11	18.83	13.35	-0.33	18.79	21.03	29.14	0.80
RhumbLine R1000 Value	9,962,912	2.2	-4.98 (64)	4.00 (39)	9.43 (79)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 1000 Value Index			-5.03 (64)	4.00 (39)	9.45 (79)	15.12 (76)	16.19 (27)	-4.42(65)	18.89 (42)	22.30 (60)	30.92 (26)	-1.89 (62)
IM U.S. Large Cap Value Equity (SA+CF) Median			-3.33	2.45	11.83	17.89	13.56	-3.27	18.35	23.65	28.13	-0.98
RhumbLine R1000 Growth	14,541,131	3.2	37.62 (28)	3.72 (52)	26.25 (37)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 1000 Growth Index			37.53 (28)	3.71 (52)	26.30 (37)	21.94 (38)	13.76 (23)	3.17(55)	19.15 (40)	19.27 (64)	29.19 (39)	3.78 (30)
IM U.S. Large Cap Growth Equity (SA+CF) Median			33.19	3.81	24.46	20.83	11.75	3.60	18.18	20.29	27.68	1.38
Garcia Hamilton Equity	-	0.0	N/A	N/A	N/A	N/A	11.91 (49)	1.41(71)	17.12 (62)	12.80 (99)	27.13 (56)	2.94 (38)
Russell 1000 Growth Index			37.53 (28)	3.71 (52)	26.30 (37)	21.94 (38)	13.76 (23)	3.17(55)	19.15 (40)	19.27 (64)	29.19 (39)	3.78 (30)
IM U.S. Large Cap Growth Equity (SA+CF) Median			33.19	3.81	24.46	20.83	11.75	3.60	18.18	20.29	27.68	1.38
RhumbLine S&P Mid Cap 400	20,756,901	4.6	-2.12 (62)	-2.49 (78)	14.16 (59)	17.49 (54)	N/A	N/A	N/A	N/A	N/A	N/A
S&P MidCap 400 Index			-2.16 (65)	-2.49 (79)	14.21 (56)	17.52 (53)	15.33 (30)	1.40(54)	11.82 (67)	27.68 (57)	28.54 (41)	-1.28 (59)
IM U.S. Mid Cap Equity (SA+CF) Median			4.10	1.91	15.13	17.58	12.06	1.58	13.58	28.22	27.31	-0.64
Anchor Equity	22,260,967	4.9	-3.19 (27)	9.76 (5)	14.65 (17)	14.45 (80)	12.76 (69)	4.71(8)	9.97 (92)	16.82 (100)	21.94 (95)	-1.20 (50)
Russell Midcap Value Index			-7.30 (50)	1.60 (45)	8.81 (60)	13.37 (85)	17.26 (28)	-2.07(60)	17.46 (29)	27.77 (62)	29.28 (48)	-2.36 (57)
IM U.S. Mid Cap Value Equity (SA+CF) Median			-7.32	0.90	9.50	17.01	15.16	-0.89	15.83	28.92	28.89	-1.44
Oak Ridge Equity	-	0.0	N/A	N/A	N/A	N/A	N/A	3.41(44)	7.64 (84)	25.96 (64)	22.03 (76)	N/A
Russell Midcap Growth Index			23.23 (48)	5.20 (51)	21.10 (54)	17.82 (61)	11.24 (29)	1.45(69)	14.43 (27)	27.54 (48)	26.69 (42)	0.80 (53)
IM U.S. Mid Cap Growth Equity (SA+CF) Median			21.97	5.50	22.10	18.81	8.40	2.99	11.38	27.49	26.18	1.20



	Allo	cation					Perform	ance(%)				
	Market Value \$	%	Oct-2019 To Sep-2020	То	То	То	Oct-2015 To Sep-2016	To	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	То	Oct-2010 To Sep-2011
New Amsterdam Equity	-	0.0	N/A	N/A	6.13 (92)	20.50 (36)	8.71 (75)	7.88(10)	N/A	N/A	N/A	N/A
Russell 2500 Index			2.22 (44)	-4.04 (62)	16.19 (42)	17.79 (65)	14.44 (36)	0.38(58)	8.97 (61)	29.79 (53)	30.93 (38)	-2.22 (64)
IM U.S. SMID Cap Equity (SA+CF) Median			0.37	-2.69	14.73	19.02	12.55	1.00	10.56	30.00	29.29	-0.89
SSGA Small-Mid Cap Equity (SSMKX)	25,191,535	5.6	13.27 (3)	-3.36 (39)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2500 Index			2.22 (13)	-4.04 (50)	16.19 (13)	17.79 (40)	14.44 (36)	0.38(33)	8.97 (59)	29.79 (40)	30.93 (15)	-2.22 (48)
IM U.S. SMID Cap Core Equity (MF) Median			-3.66	-4.11	12.98	17.28	13.28	-0.63	9.46	27.60	27.95	-2.39
Eagle Equity	29,701,615	6.6	27.74 (41)	-9.53 (72)	32.48 (29)	22.28 (39)	12.20 (47)	4.68(44)	2.33 (64)	33.00 (60)	28.41 (66)	N/A
Russell 2000 Growth Index			15.71 (60)	-9.63 (73)	21.06 (75)	20.98 (57)	12.12 (47)	4.04(50)	3.79 (56)	33.07 (59)	31.18 (49)	-1.12 (67)
IM U.S. Small Cap Growth Equity (SA+CF) Median			20.81	-5.87	26.92	21.32	11.66	3.76	4.45	34.02	30.84	1.07
Wellington	19,844,474	4.4	-23.30 (98)	-4.33 (36)	11.34 (37)	14.79 (89)	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Value Index			-14.88 (65)	-8.24 (63)	9.33 (49)	20.55 (52)	18.81 (26)	-1.60(67)	4.13 (80)	27.04 (82)	32.63 (41)	-5.99 (74)
IM U.S. Small Cap Value Equity (SA+CF) Median			-13.21	-6.56	9.14	20.61	15.71	0.75	7.00	31.03	31.11	-2.90
Total International Equity	65,084,780	14.5										
Vanguard Intl Equity (VTRIX)	23,657,318	5.3	-4.10 (13)	-2.62 (10)	1.90 (6)	20.63 (40)	8.41 (1)	-13.91(100)	5.83 (20)	N/A	N/A	N/A
MSCI EAFE Value			-11.45 (64)	-4.31 (20)		23.22 (1)		-12.18(99)	6.18 (19)	24.91(1)	13.34 (60)	-9.46 (13)
IM International Large Cap Value Equity (MF) Median			-7.46	-6.29	-1.58	20.13	3.18	-10.10	3.05	22.03	13.94	-11.78
Invesco Emerging Markets Equity	17,792,457	4.0	11.68 (40)	4.02 (25)	1.31 (14)	23.04 (46)	19.28 (36)	-22.23(88)	6.91 (46)	N/A	N/A	N/A
MSCI Emerging Markets Index			10.91 (46)	-1.63 (66)	-0.44 (25)	22.91 (47)	17.21 (53)	-18.98(68)	4.66 (69)	1.33 (74)	17.34 (58)	-15.89 (57)
IM Emerging Markets Equity (SA+CF) Median			9.80	0.06	-2.62	22.59	17.50	-17.32	6.49	4.41	18.14	-14.98
RhumbLine International Equity	23,635,006	5.2	0.62 (71)	-1.08 (48)	2.74 (38)	19.24 (65)	N/A	N/A	N/A	N/A	N/A	N/A
MSCI EAFE Index			0.93 (70)	-0.82 (44)	3.25 (34)	19.65 (62)	7.06 (77)	-8.27(50)	4.70 (63)	24.29 (33)	14.33 (72)	-8.94 (45)
IM International Equity (SA+CF) Median			7.10	-1.44	1.43	21.17	11.61	-8.38	5.87	20.15	17.32	-9.56
Total Florid Income Comments	07.400.070	40.0	5.07	7.40	0.00	0.00	0.70	0.00	4.70	4.00	0.04	0.44
Total Fixed Income Composite	87,106,072	19.3	5.67	7.16	0.33	0.60	3.79	3.98	4.78	1.03	9.04	2.41
Fixed Income Index			5.66	8.08	-0.93	0.25	3.57	2.95	2.74	-0.71	4.31	3.59
Garcia Hamilton Fixed Income	87,106,072	19.3	5.67 (82)	7.16 (82)	0.34 (16)	` ,	3.84 (59)	3.98(4)	4.78 (9)	1.03 (7)	9.04 (7)	2.61 (86)
Fixed Income Index			5.66 (82)	8.08 (45)	-0.93 (94)	0.25 (86)	3.57 (73)	2.95(31)	2.74 (57)	-0.71 (77)	4.31 (84)	3.59 (52)
IM U.S. Intermediate Duration (SA+CF) Median			6.46	8.01	-0.39	0.69	3.90	2.70	2.87	-0.27	5.57	3.60
RhumbLine Fixed Income	-	0.0	N/A	N/A	N/A	-0.06 (94)	N/A	N/A	N/A	N/A	N/A	N/A
Blmbg. Barc. U.S. Aggregate Index			6.98 (77)	10.30 (69)	-1.22 (88)	0.07 (84)	5.19 (80)	2.94(62)	3.96 (81)	-1.68 (78)	5.16 (90)	5.26 (50)
IM U.S. Broad Market Core Fixed Income (SA+CF) Media	n		7.52	10.43	-0.74	0.63	5.66	3.02	4.49	-1.25	6.61	5.26



	Alloc	Allocation			Performance(%)							
	Market Value \$	%	Oct-2019 To Sep-2020	Oct-2018 To Sep-2019	То	Oct-2016 To Sep-2017	То	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	То	Oct-2010 To Sep-2011
Total Real Estate	62,876,337	14.0										
Intercontinental Real Estate Policy IM U.S. Private Real Estate (SA+CF) Median	41,263,530	9.2	4.42 (13) 1.74 (60) 1.90	8.32 (22) 6.17 (72) 6.89	11.41 (11) 8.82 (59) 9.04	11.64 (14) 7.81 (57) 8.17	12.98 (32) 10.62 (68) 11.57	14.12(71) 14.71(65) 15.79	15.12 (33) 12.39 (71) 13.12	14.53 (46) 12.47 (71) 13.56	14.24 (39) 11.77 (65) 13.05	19.17 (40) 18.03 (46) 16.96
J.P. Morgan Real Estate Policy IM U.S. Private Real Estate (SA+CF) Median	21,423,598	4.8	2.78 (21) 1.74 (60) 1.90	7.57 (34) 6.17 (72) 6.89	10.94 (22) 8.82 (59) 9.04	9.93 (23) 7.81 (57) 8.17	12.10 (39) 10.62 (68) 11.57	20.93(19) 14.71(65) 15.79	N/A 12.39 (71) 13.12	N/A 12.47 (71) 13.56	N/A 11.77 (65) 13.05	N/A 18.03 (46) 16.96
Affiliated Housing Impact Fund LP	189,209	0.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Alternatives	5,523,513	1.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
EnTrust Global WPB Special Opportunities Fund HFRI Fund of Funds Composite Index	5,523,513	1.2	N/A 5.73	N/A -0.05	N/A 3.05	N/A 6.50	N/A 0.38	N/A -0.05	N/A 6.16	N/A 6.48	N/A 2.93	N/A -1.85
R&D Cash	2,411,943	0.5										



Asset Allocation & Performance		_										
		cation						nance(%)				
	Market Value \$	%	Oct-2019 To Sep-2020	Oct-2018 To Sep-2019	Oct-2017 To Sep-2018	Oct-2016 To Sep-2017	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
Total Fund Composite	450,387,302	100.0	6.59 (77)	2.24 (90)	9.89 (16)	13.44 (13)	8.21 (74)	0.21 (27)	8.99 (71)	13.26 (25)	17.90 (42)	-0.17 (47)
Total Fund Policy Index All Public Plans-Total Fund Median			6.45 (78) 8.97	2.87 (81) 4.03	9.50 (21) 7.92	13.01 (21) 11.61	10.75 (12) 9.27	0.71 (18) -0.61	10.14 (41) 9.68	14.75 (8) 11.74	19.53 (13) 17.54	1.38 (16) -0.31
Total Equity Composite	274,861,087	61.0	8.11	-0.14	12.55	18.05	9.28	-1.87	10.14	17.61	22.25	-0.74
Total Equity Policy Index			6.29	-0.12	13.66	18.97	14.06	-2.21	13.29	22.52	27.50	-0.83
Total Domestic Equity	209,776,306	46.6										
361 Capital (BRC Equity) Russell 1000 Value Index	-	0.0	N/A -5.03	N/A 4.00	N/A 9.45	N/A 15.12	4.06 16.19	-0.35 -4.42	19.81 18.89	N/A 22.30	N/A 30.92	N/A -1.89
RhumbLine Equity S&P 500	43,233,554	9.6	15.11	4.19	17.81	18.49	15.39	N/A	N/A	N/A	N/A	N/A
S&P 500 Index			15.15	4.25	17.91	18.61	15.43	-0.61	19.73	19.34	30.20	1.14
RhumbLine R1000 Value	9,962,912	2.2	-5.02	3.95	9.39	N/A						
Russell 1000 Value Index			-5.03	4.00	9.45	15.12	16.19	-4.42	18.89	22.30	30.92	-1.89
RhumbLine R1000 Growth	14,541,131	3.2	37.57	3.67	26.20	N/A						
Russell 1000 Growth Index			37.53	3.71	26.30	21.94	13.76	3.17	19.15	19.27	29.19	3.78
Garcia Hamilton Equity	-	0.0	N/A	N/A	N/A	N/A	11.27	1.16	16.51	12.25	26.52	2.43
Russell 1000 Growth Index			37.53	3.71	26.30	21.94	13.76	3.17	19.15	19.27	29.19	3.78
RhumbLine S&P Mid Cap 400	20,756,901	4.6	-2.16	-2.54	14.10	17.44	N/A	N/A	N/A	N/A	N/A	N/A
S&P MidCap 400 Index			-2.16	-2.49	14.21	17.52	15.33	1.40	11.82	27.68	28.54	-1.28
Anchor Equity	22,260,967	4.9	-3.68	9.25	14.11	13.91	12.21	4.07	9.33	16.27	21.37	-1.66
Russell Midcap Value Index			-7.30	1.60	8.81	13.37	17.26	-2.07	17.46	27.77	29.28	-2.36
Oak Ridge Equity	-	0.0	N/A	N/A	N/A	N/A	N/A	2.81	6.99	25.22	21.33	N/A
Russell Midcap Growth Index			23.23	5.20	21.10	17.82	11.24	1.45	14.43	27.54	26.69	0.80
New Amsterdam Equity	-	0.0	N/A	N/A	5.71	20.00	8.25	7.46	N/A	N/A	N/A	N/A
Russell 2500 Index			2.22	-4.04	16.19	17.79	14.44	0.38	8.97	29.79	30.93	-2.22
SSGA Small-Mid Cap Equity (SSMKX)	25,191,535	5.6	13.27	-3.41	N/A							
Russell 2500 Index			2.22	-4.04	16.19	17.79	14.44	0.38	8.97	29.79	30.93	-2.22
Eagle Equity	29,701,615	6.6	26.81	-10.20	31.52	21.37	11.38	3.90	1.53	32.03	27.38	N/A
Russell 2000 Growth Index			15.71	-9.63	21.06	20.98	12.12	4.04	3.79	33.07	31.18	-1.12



	Allo	cation		Performance(%)								
	Market Value \$	%	Oct-2019 To Sep-2020	Oct-2018 To Sep-2019	Oct-2017 To Sep-2018	Oct-2016 To Sep-2017	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-201
Wellington	19,844,474	4.4	-24.00	-5.20	10.38	13.78	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Value Index			-14.88	-8.24	9.33	20.55	18.81	-1.60	4.13	27.04	32.63	-5.99
Total International Equity	65,084,780	14.5										
Vanguard Intl Equity (VTRIX) MSCI EAFE Value	23,657,318	5.3	-4.10 -11.45	-2.62 -4.31	1.90 0.24	20.63 23.22	8.41 4.16	-13.91 -12.18	5.83 6.18	N/A 24.91	N/A 13.34	N/A -9.46
Invesco Emerging Markets Equity MSCI Emerging Markets Index	17,792,457	4.0	10.73 10.91	3.39 -1.63	0.47 -0.44	21.80 22.91	18.73 17.21	-22.95 -18.98	5.83 4.66	N/A 1.33	N/A 17.34	N/A -15.89
RhumbLine International Equity  MSCI EAFE Index	23,635,006	5.2	0.60 0.93	-1.13 -0.82	2.68 3.25	19.18 19.65	N/A 7.06	N/A -8.27	N/A 4.70	N/A 24.29	N/A 14.33	N/A -8.94
Total Fixed Income Composite Fixed Income Index	87,106,072	19.3	<b>5.52</b> 5.66	<b>6.94</b> 8.08	<b>0.12</b> -0.93	<b>0.40</b> 0.25	<b>3.60</b> 3.57	<b>3.78</b> 2.95	<b>4.57</b> 2.74	<b>0.83</b> -0.71	<b>8.83</b> 4.31	<b>2.21</b> 3.59
Garcia Hamilton Fixed Income Fixed Income Index	87,106,072	19.3	5.52 5.66	6.94 8.08	0.13	0.49	3.64 3.57	3.78 2.95	4.57 2.74	0.83	8.83 4.31	2.39
RhumbLine Fixed Income Blmbg. Barc. U.S. Aggregate Index	-	0.0	N/A 6.98	N/A 10.30	N/A -1.22	-0.24 0.07	N/A 5.19	N/A 2.94	N/A 3.96	N/A -1.68	N/A 5.16	N/A 5.26
Total Real Estate	62,876,337	14.0										
Intercontinental Real Estate Policy	41,263,530	9.2	3.36 1.74	6.95 6.17	10.36 8.82	9.59 7.81	10.71 10.62	12.18 14.71	12.68 12.39	13.98 12.47	13.96 11.77	19.17 18.03
J.P. Morgan Real Estate Policy	21,423,598	4.8	1.16 1.74	5.89 6.17	9.38 8.82	8.21 7.81	10.36 10.62	19.53 14.71	N/A 12.39	N/A 12.47	N/A 11.77	N/A 18.03
Affiliated Housing Impact Fund LP	189,209	0.0	N/A	N/A								
Total Alternatives	5,523,513	1.2	N/A	N/A								
EnTrust Global WPB Special Opportunities Fund HFRI Fund of Funds Composite Index	5,523,513	1.2	N/A 5.73	N/A -0.05	N/A 3.05	N/A 6.50	N/A 0.38	N/A -0.05	N/A 6.16	N/A 6.48	N/A 2.93	N/A -1.85
R&D Cash	2,411,943	0.5										

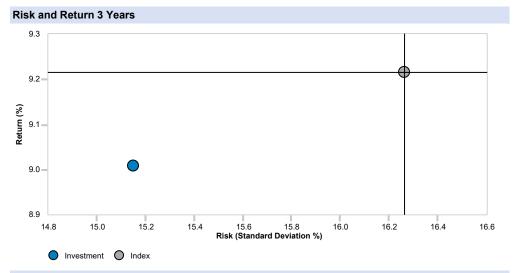


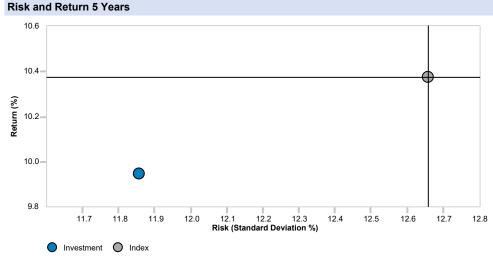
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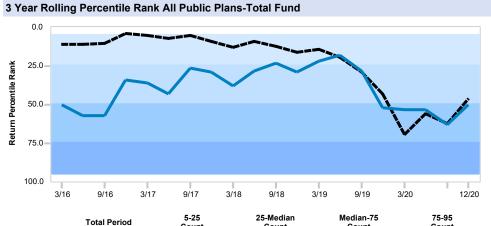


Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	9.01	15.15	0.54	95.43	9	94.30	3
Index	9 22	16.26	0.52	100.00	q	100.00	3

<b>Historical Statis</b>	Historical Statistics 5 Years											
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters					
Investment	9.95	11.86	0.76	95.04	17	94.30	3					
Index	10.37	12.66	0.75	100.00	17	100.00	3					







Count

11 (55%)

3 (15%)

Count

0 (0%)

0 (0%)

Count

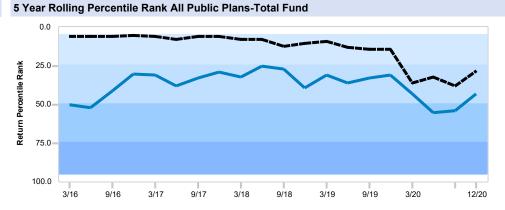
6 (30%)

3 (15%)

Count

3 (15%)

14 (70%)



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
_ Investment	20	1 (5%)	16 (80%)	3 (15%)	0 (0%)
Index	20	16 (80%)	4 (20%)	0 (0%)	0 (0%)



Investment

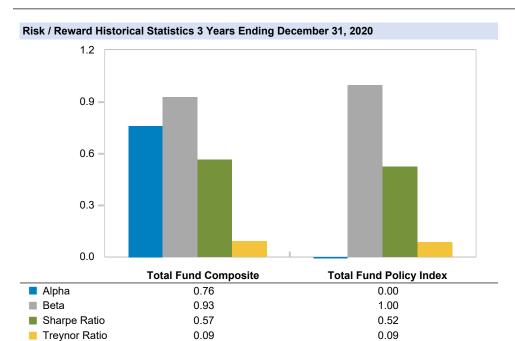
\_\_ Index

20

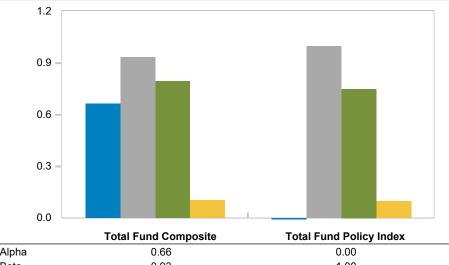
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### Risk / Reward Historical Statistics 5 Years Ending December 31, 2020



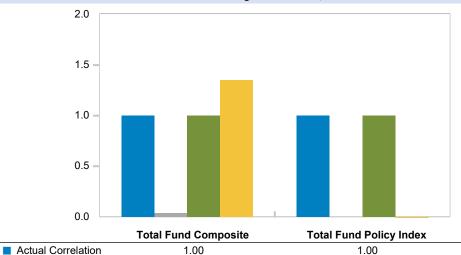
	<b>Total Fund Composite</b>	<b>Total Fund Policy Index</b>
Alpha	0.66	0.00
Beta	0.93	1.00
Sharpe Ratio	0.79	0.75
Treynor Ratio	0.10	0.10

#### Index Relative Historical Statistics 3 Years Ending December 31, 2020

0.04

1.00

1.36

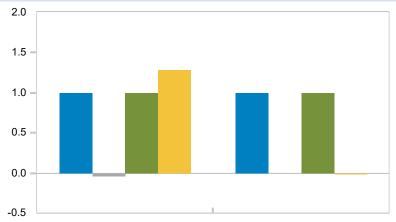


N/A

1.00

0.00

### Index Relative Historical Statistics 5 Years Ending December 31, 2020



	Total Fund Composite	Total Fund Policy Index
Actual Correlation	1.00	1.00
Information Ratio	-0.04	N/A
R-Squared	0.99	1.00
Tracking Error	1.29	0.00

Benchmark: Total Fund Policy Index

Information Ratio

R-Squared

Tracking Error



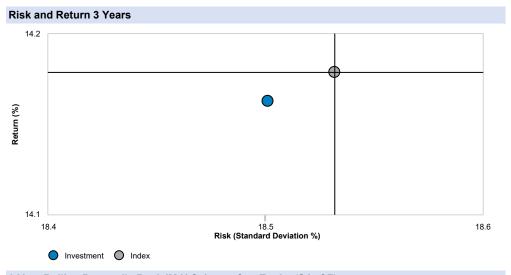
Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	14.16	18.50	0.72	99.85	9	99.84	3

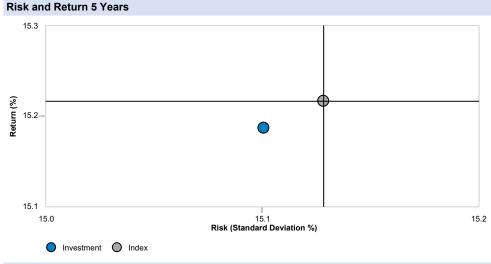
100.00

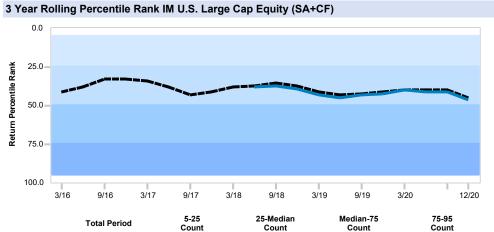
100.00

0.72

<b>Historical Stati</b>	Historical Statistics 5 Years											
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters					
Investment	15.19	15.10	0.94	99.82	17	99.83	3					
Index	15.22	15.13	0.94	100.00	17	100.00	3					







Count

11 (100%)

20 (100%)

Count

0 (0%)

0 (0%)

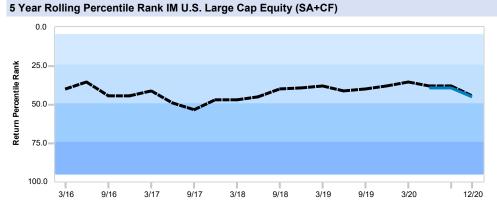
0 (0%)

0 (0%)

Count

0 (0%)

0 (0%)



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	3	0 (0%)	3 (100%)	0 (0%)	0 (0%)
Index	20	0 (0%)	19 (95%)	1 (5%)	0 (0%)



Investment

\_\_ Index

11

20

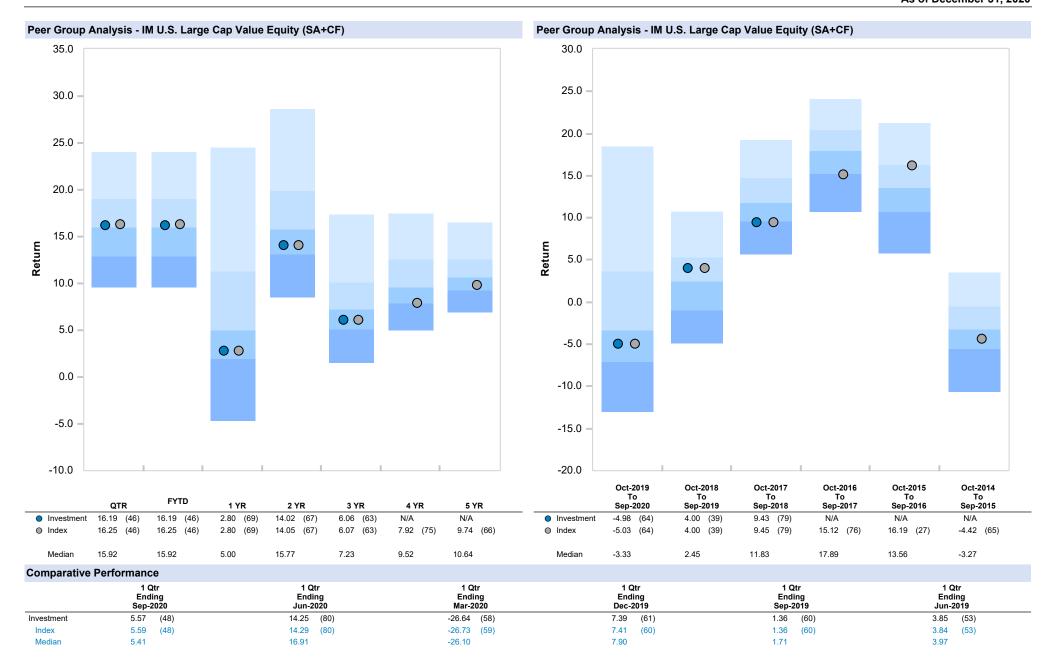
Index

14.18

18.53



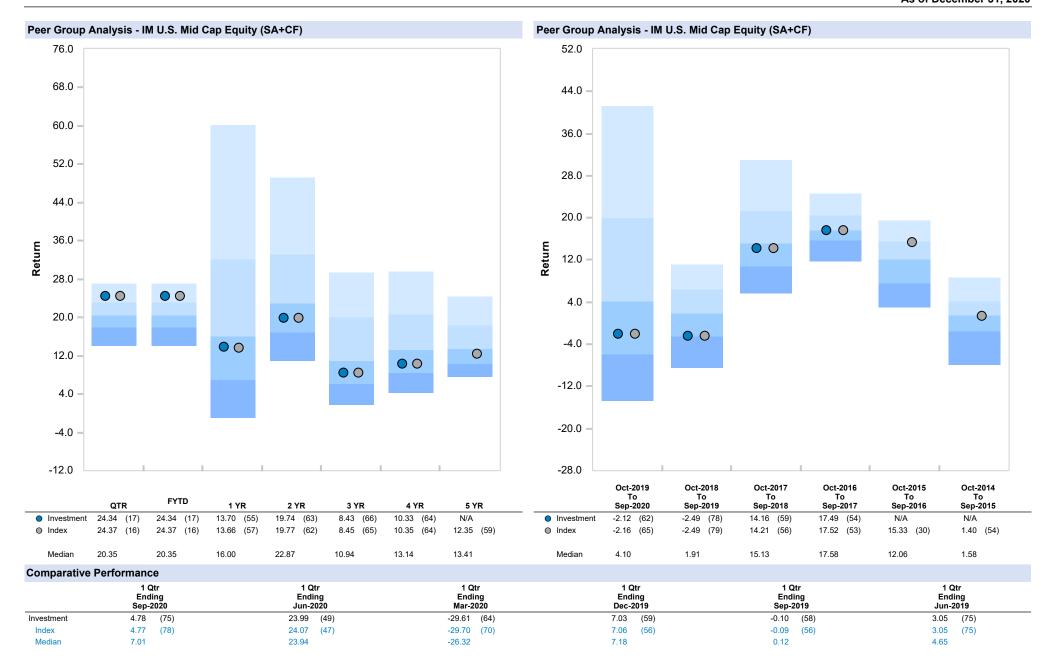








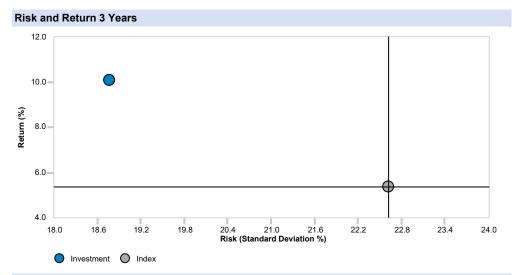


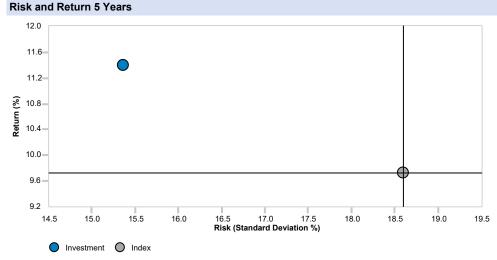


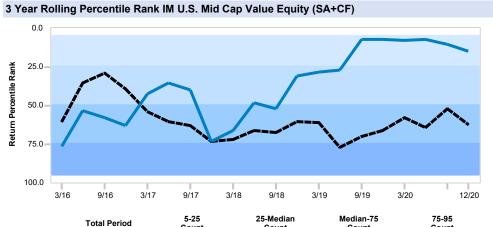


Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	10.11	18.78	0.52	94.84	9	77.84	3
Index	5.37	22.62	0.28	100.00	q	100.00	3

<b>Historical Statis</b>	stics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	11.40	15.36	0.71	89.83	17	77.14	3
Index	9.73	18.60	0.53	100.00	17	100.00	3







Count

7 (35%)

3 (15%)

Count

6 (30%)

0 (0%)

Count

1 (5%)

1 (5%)

Count

6 (30%)

16 (80%)



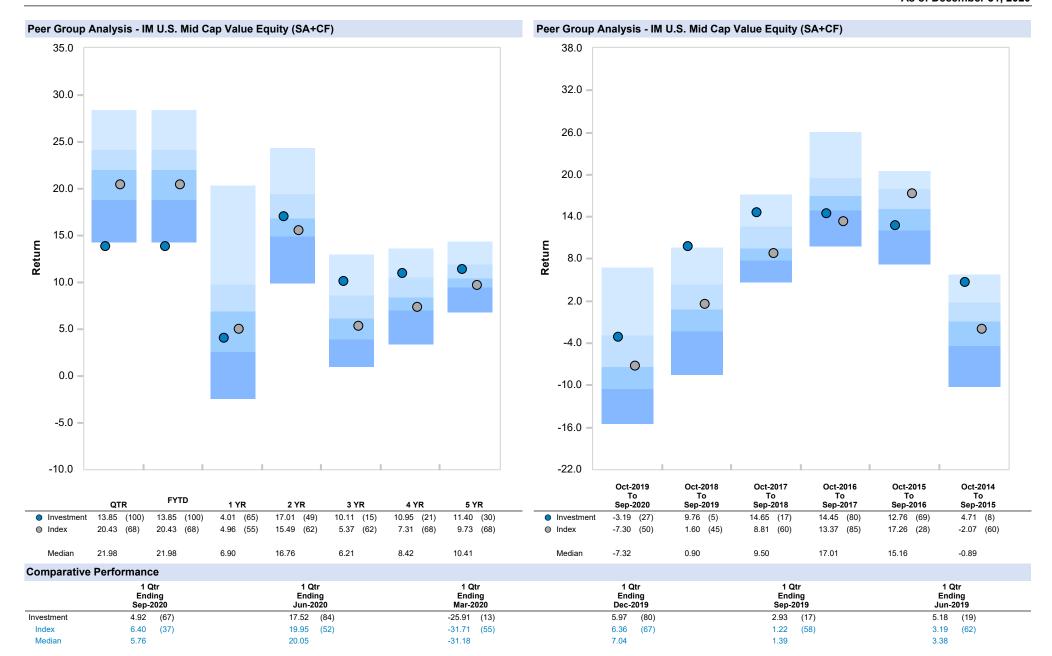
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	20	8 (40%)	2 (10%)	2 (10%)	8 (40%)
Index	20	0 (0%)	6 (30%)	13 (65%)	1 (5%)



Investment

\_\_ Index

20





# Risk / Reward Historical Statistics 3 Years Ending December 31, 2020 6.0 4.0 2.0 0.0 **Anchor Equity** Russell Midcap Value Index Alpha 4.93 0.00 Beta 0.81 1.00 ■ Sharpe Ratio 0.48 0.28

# Risk / Reward Historical Statistics 5 Years Ending December 31, 2020 3.6 2.7 1.8 -

	Anchor Equity	Russell Midcap Value Index
Alpha	3.01	0.00
■ Beta	0.81	1.00
Sharpe Ratio	0.64	0.50
Treynor Ratio	0.14	0.11

## Index Relative Historical Statistics 3 Years Ending December 31, 2020

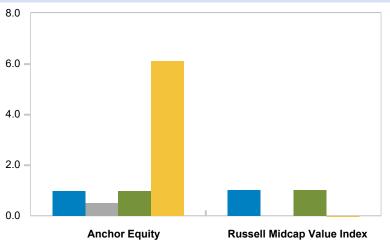
0.99

0.50

0.98

6.13

0.13



0.08

1.00

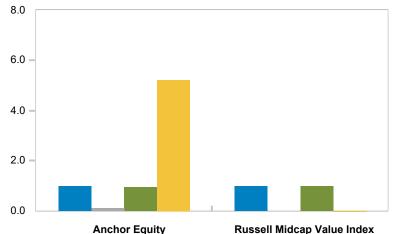
N/A

1.00 0.00

Index Relative Historical	Statistics 5	Years Ending	December 31, 2020

0.9

0.0



	Anchor Equity	Russell Midcap Value In
Actual Correlation	0.98	1.00
Information Ratio	0.13	N/A
R-Squared	0.97	1.00
Tracking Error	5.23	0.00

Benchmark: Russell Midcap Value Index

Actual Correlation

Information Ratio

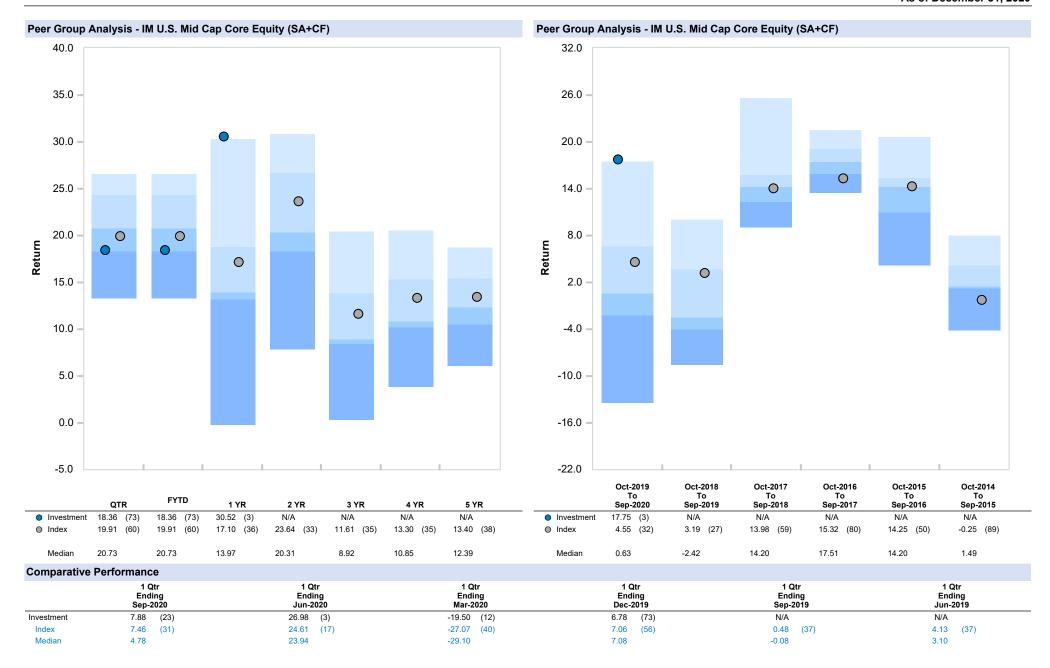
R-Squared

Tracking Error

Treynor Ratio







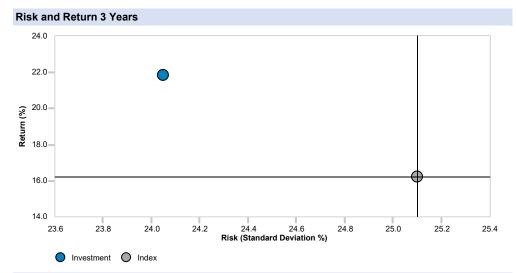


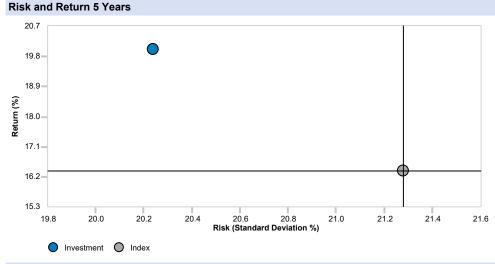


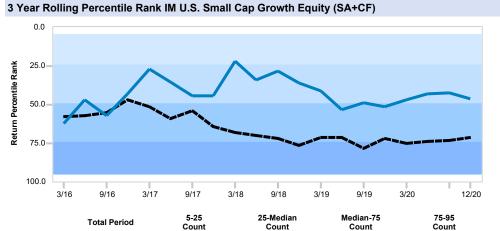


Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	21.82	24.05	0.88	103.76	9	88.04	3
Index	16.20	25.10	0.66	100.00	9	100.00	3

<b>Historical Statis</b>	stics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	20.01	20.24	0.95	101.03	16	86.31	4
Index	16.36	21.28	0.77	100.00	16	100.00	4







15 (75%)

1 (5%)

4 (20%)

17 (85%)

0 (0%)

2 (10%)

1 (5%)

0 (0%)



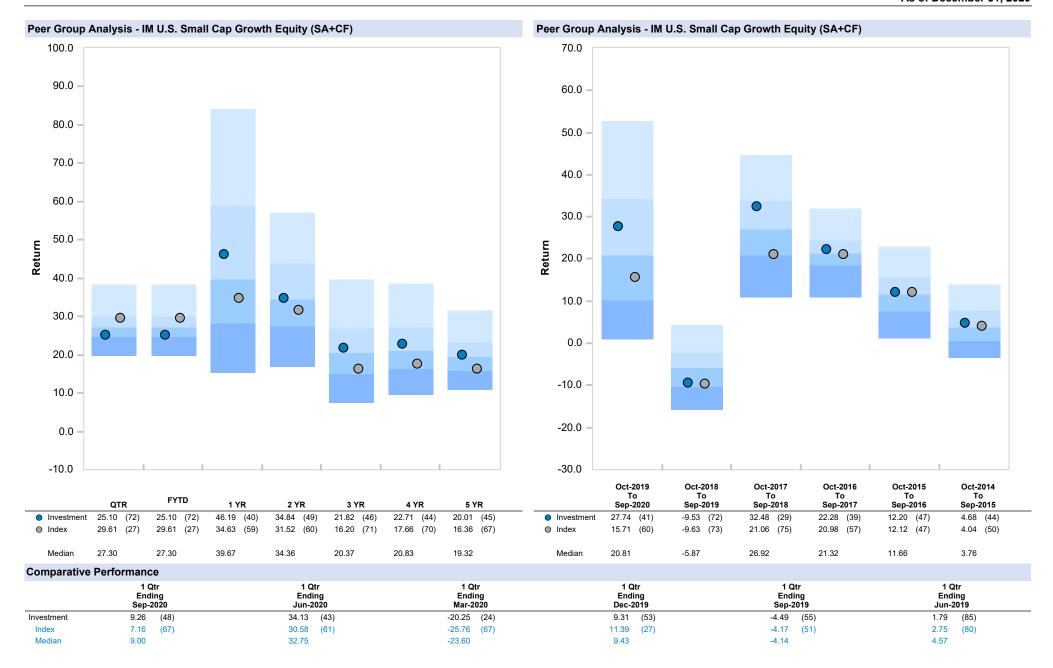
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	19	2 (11%)	9 (47%)	8 (42%)	0 (0%)
Index	20	0 (0%)	0 (0%)	16 (80%)	4 (20%)



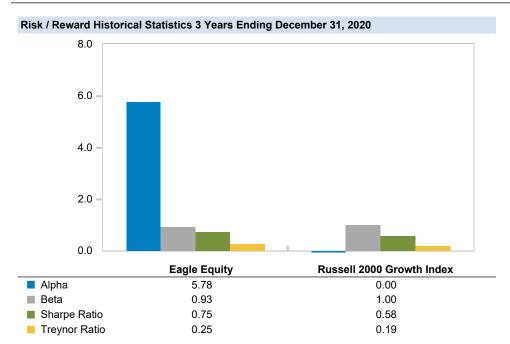
Investment

\_\_ Index

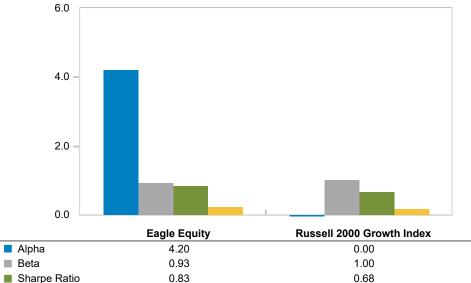
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# Risk / Reward Historical Statistics 5 Years Ending December 31, 2020 6.0



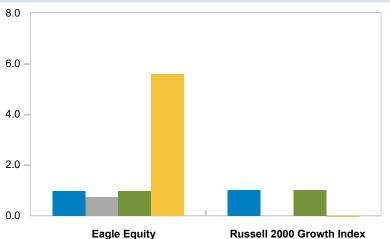
## Index Relative Historical Statistics 3 Years Ending December 31, 2020

0.99

0.75

0.97

5.60



1.00

N/A

1.00

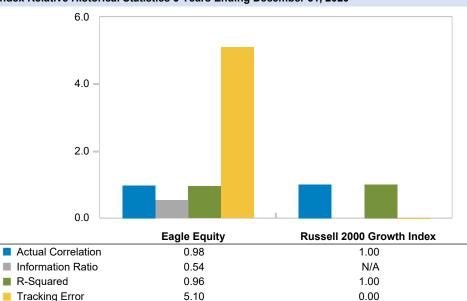
0.00

# 0.22 Index Relative Historical Statistics 5 Years Ending December 31, 2020

5.10

Treynor Ratio

Tracking Error



0.18

Benchmark: Russell 2000 Growth Index

Actual Correlation

■ Information Ratio

R-Squared

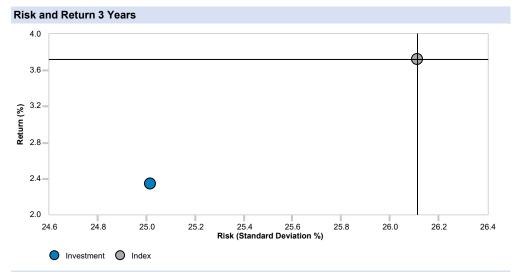
Tracking Error

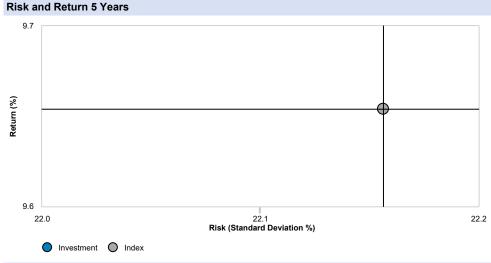


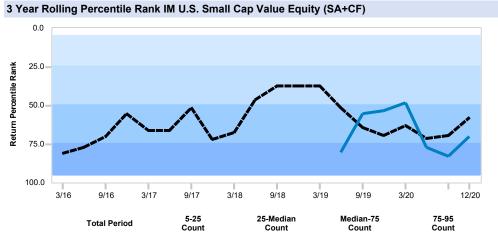


Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	2.34	25.02	0.16	95.42	8	99.83	4
Index	3.72	26.12	0.21	100.00	8	100.00	4

<b>Historical Statis</b>	stics 5 Years						
	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
Index	9.65	22.16	0.48	100.00	15	100.00	5







1 (14%)

4 (20%)

3 (43%)

14 (70%)

3 (43%)

2 (10%)

0 (0%)

0 (0%)



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Investment	0	0	0	0	0	
Index	20	0 (0%)	0 (0%)	14 (70%)	6 (30%)	



Investment

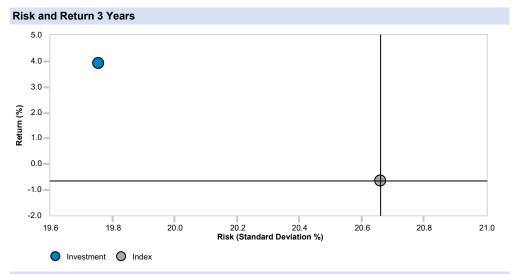
\_\_ Index

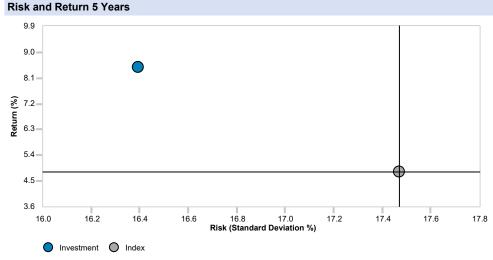


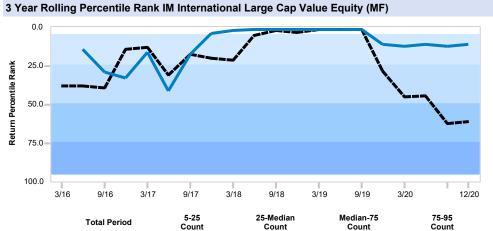


Historical Statis	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	3.90	19.76	0.21	101.04	7	84.87	5
Index	-0.65	20.66	0.00	100.00	7	100.00	5

<b>Historical Statis</b>	stics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	8.47	16.39	0.51	98.28	13	80.99	7
Index	4.82	17.47	0.29	100.00	13	100.00	7







3 (16%)

7 (35%)

0 (0%)

2 (10%)

0 (0%)

0 (0%)

16 (84%)

11 (55%)



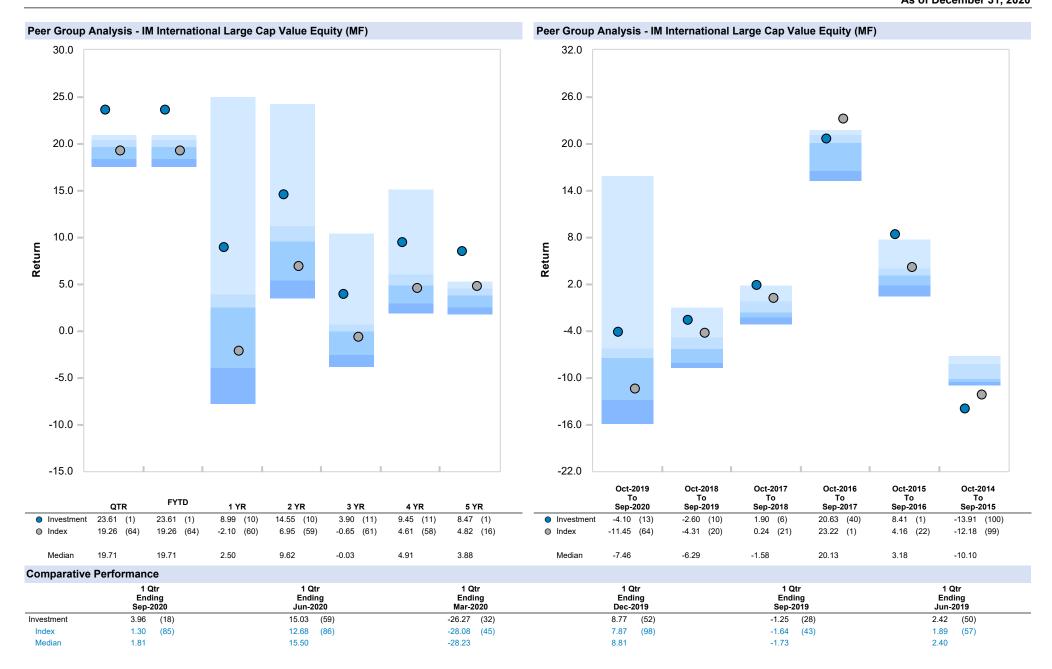
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	11	11 (100%)	0 (0%)	0 (0%)	0 (0%)
Index	20	17 (85%)	3 (15%)	0 (0%)	0 (0%)



Investment

\_\_ Index

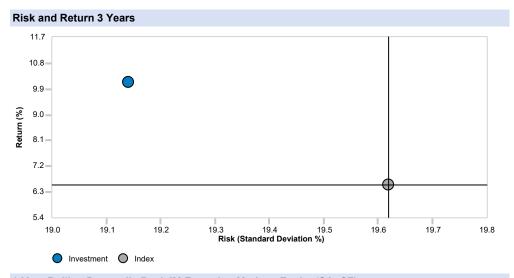
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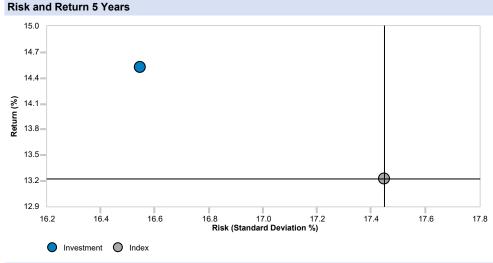


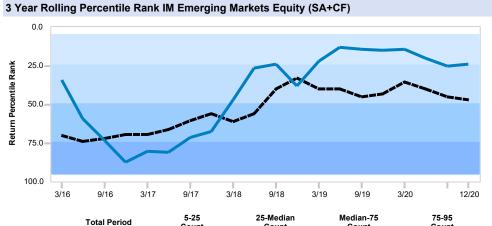


Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	10.14	19.14	0.52	101.52	7	88.03	5
Index	6.56	19.62	0.34	100.00	7	100.00	5

Historical Statistics 5 Years							
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	14.52	16.54	0.83	97.10	14	88.72	6
Index	13.22	17.45	0.73	100.00	14	100.00	6







Count

4 (20%)

10 (50%)

Count

9 (45%)

0 (0%)

Count

3 (15%)

0 (0%)

Count

4 (20%)

10 (50%)



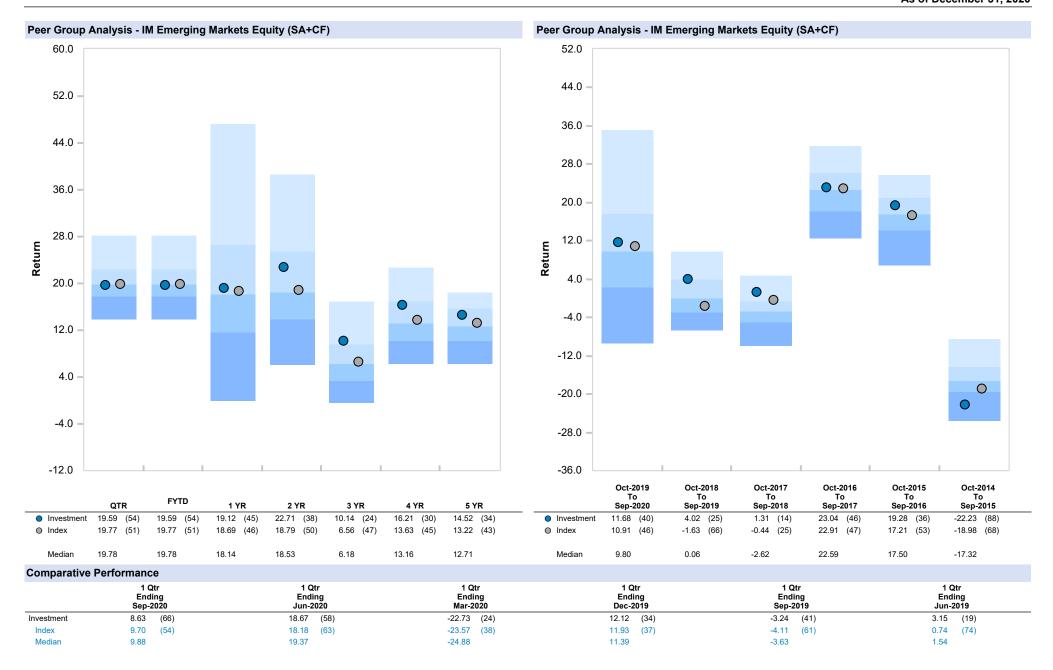
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Investment	13	3 (23%)	8 (62%)	2 (15%)	0 (0%)	
Index	20	0 (0%)	4 (20%)	9 (45%)	7 (35%)	



Investment

\_\_ Index

20





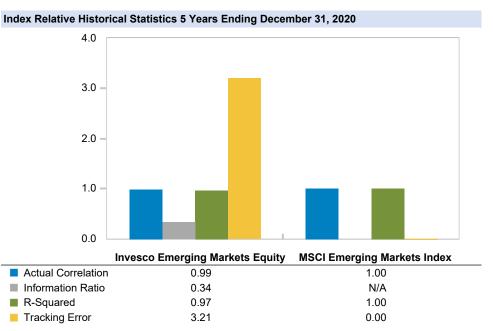


## Risk / Reward Historical Statistics 5 Years Ending December 31, 2020 2.0 1.5 1.0 0.5 0.0 **Invesco Emerging Markets Equity MSCI Emerging Markets Index** 0.00 Alpha 1.54 Beta 0.97 1.00 ■ Sharpe Ratio 0.75 0.68

0.15

Treynor Ratio

## Index Relative Historical Statistics 3 Years Ending December 31, 2020 4.0 3.0 2.0 1.0 0.0 Invesco Emerging Markets Equity MSCI Emerging Markets Index Actual Correlation 0.99 1.00 0.98 N/A Information Ratio R-Squared 0.98 1.00 Tracking Error 3.34 0.00

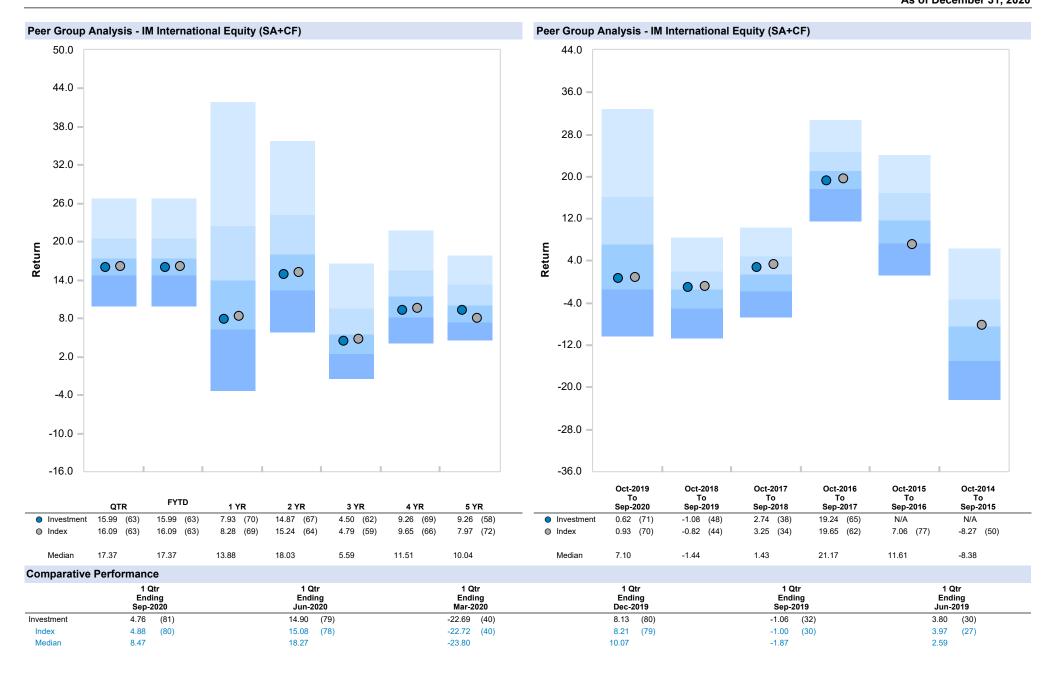


0.13

Benchmark: MSCI Emerging Markets Index





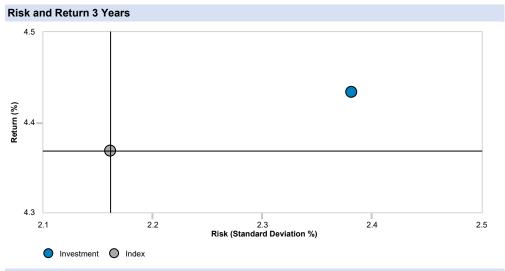


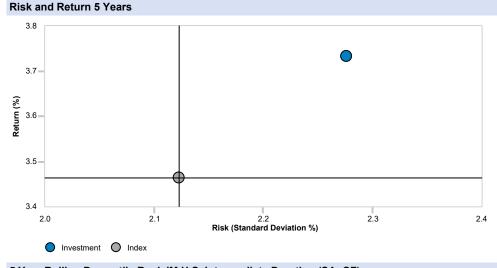


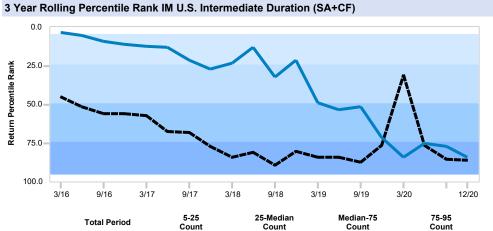


Historical Statistics 3 Years										
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters			
Investment	4.43	2.38	1.14	101.87	11	102.94	1			
Index	4 37	2 16	1 28	100.00	11	100.00	1			

Historical Statistics 5 Years							
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	3.73	2.28	1.09	101.41	18	84.99	2
Index	3.46	2.12	1.08	100.00	17	100.00	3







3 (15%)

2 (10%)

4 (20%)

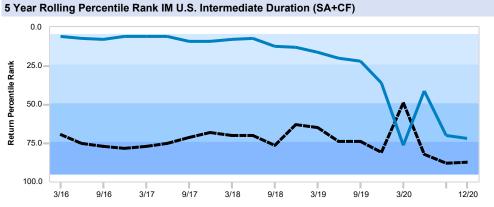
6 (30%)

3 (15%)

12 (60%)

10 (50%)

0 (0%)



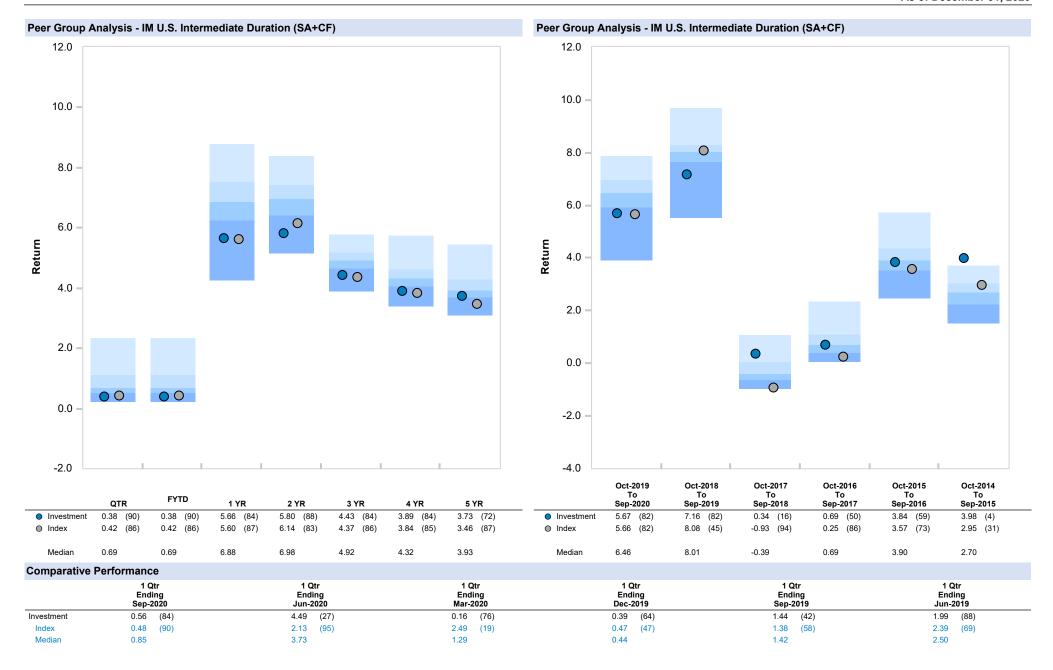
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	20	15 (75%)	2 (10%)	2 (10%)	1 (5%)
Index	20	0 (0%)	1 (5%)	11 (55%)	8 (40%)



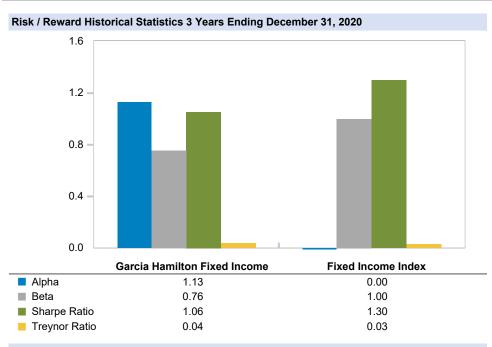
Investment

\_\_ Index

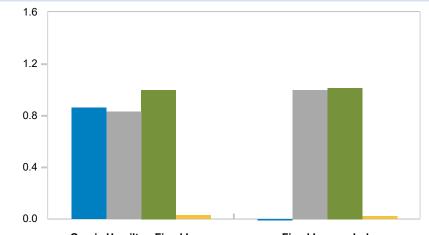
20







## Risk / Reward Historical Statistics 5 Years Ending December 31, 2020



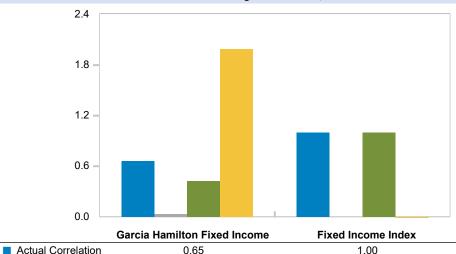
(	Garcia Hamilton Fixed Income	Fixed Income Index
■ Alpha	0.86	0.00
■ Beta	0.83	1.00
Sharpe Ratio	1.00	1.01
Treynor Ratio	0.03	0.02

## Index Relative Historical Statistics 3 Years Ending December 31, 2020

0.04

0.43

1.99

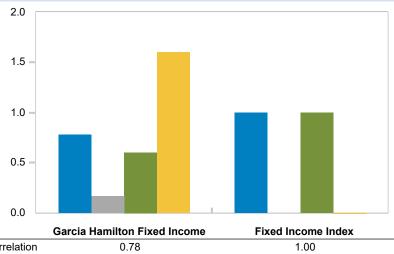


N/A

1.00

0.00

## Index Relative Historical Statistics 5 Years Ending December 31, 2020



	Garcia Haililloll I Ixed Illcolle	i ixeu ilicollie i
Actual Correlation	0.78	1.00
Information Ratio	0.17	N/A
R-Squared	0.61	1.00
Tracking Error	1.60	0.00

Benchmark: Garcia Hamilton Fixed Inc Index

Information Ratio

R-Squared

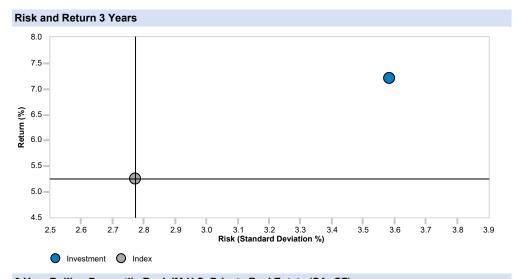
Tracking Error

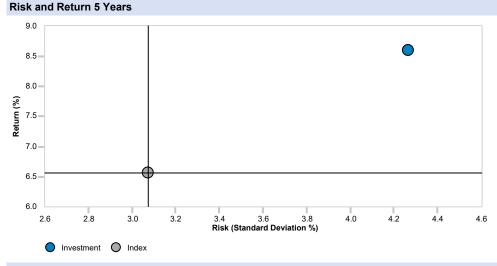


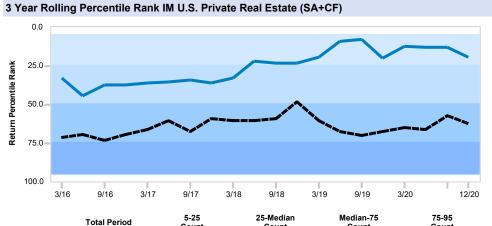


Historical Statistics 3 Years									
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		
Investment	7.21	3.58	1.54	125.91	11	1.54	1		
Index	5.26	2.77	1.32	100.00	11	100.00	1		

Historical Statistics 5 Years										
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters			
Investment	8.60	4.27	1.69	125.52	19	1.54	1			
Index	6.56	3.07	1.71	100.00	19	100.00	1			







Count

9 (45%)

1 (5%)

Count

11 (55%)

0 (0%)

20

20

Count

0 (0%)

0 (0%)

Count

0 (0%)

19 (95%)

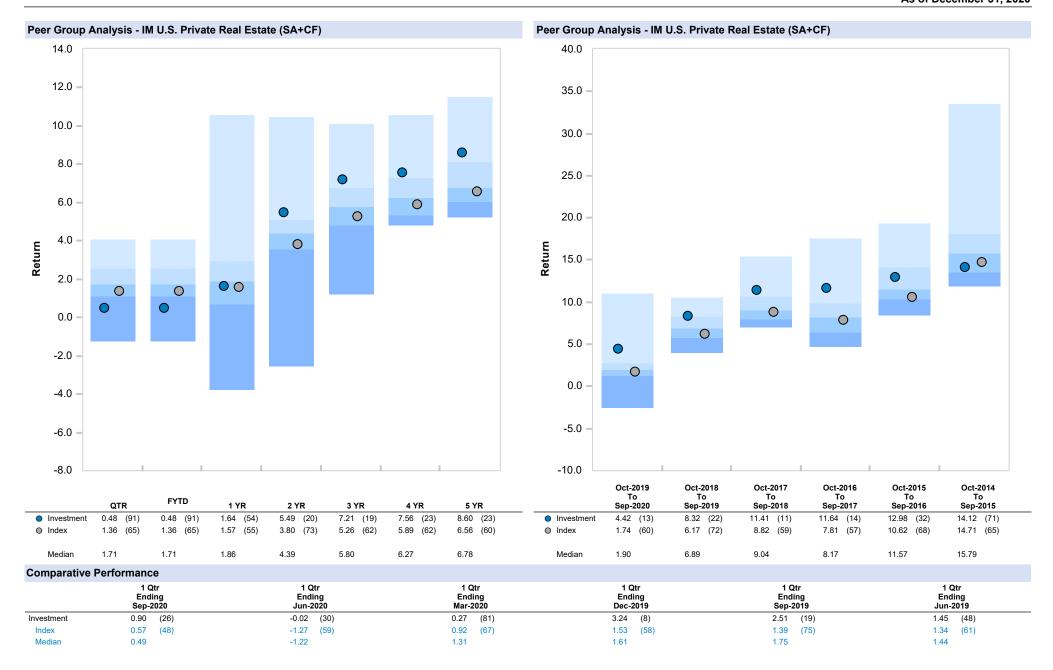


	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	20	4 (20%)	16 (80%)	0 (0%)	0 (0%)
Index	20	0 (0%)	0 (0%)	20 (100%)	0 (0%)



Investment

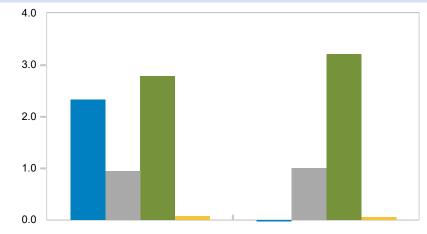
\_\_ Index





# Risk / Reward Historical Statistics 3 Years Ending December 31, 2020 3.6 2.7 1.8 0.9 0.0 **Real Estate Policy** Intercontinental Alpha 0.00 2.40 Beta 0.90 1.00 ■ Sharpe Ratio 2.81 2.26

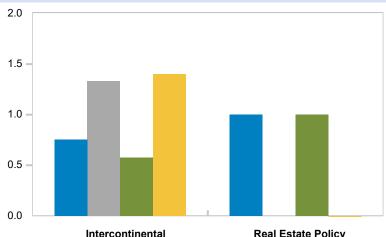
## Risk / Reward Historical Statistics 5 Years Ending December 31, 2020



	Intercontinental	Real Estate Policy
Alpha	2.32	0.00
Beta	0.95	1.00
Sharpe Ratio	2.79	3.21
Treynor Ratio	0.08	0.05

## Index Relative Historical Statistics 3 Years Ending December 31, 2020

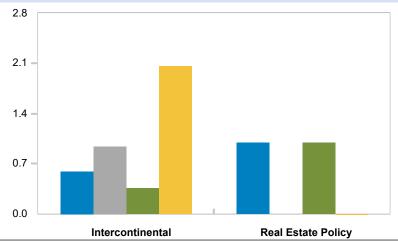
0.06



0.04

0.0		
	Intercontinental	Real Estate Policy
Actual Correlation	0.76	1.00
Information Ratio	1.33	N/A
R-Squared	0.57	1.00
Tracking Error	1.41	0.00

## Index Relative Historical Statistics 5 Years Ending December 31, 2020



	Intercontinental	Real Estate Police
Actual Correlation	0.59	1.00
Information Ratio	0.95	N/A
R-Squared	0.35	1.00
Tracking Error	2.06	0.00

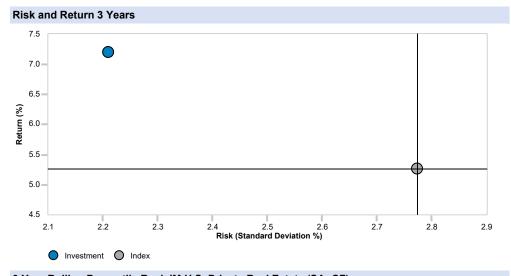
Benchmark: Real Estate Policy

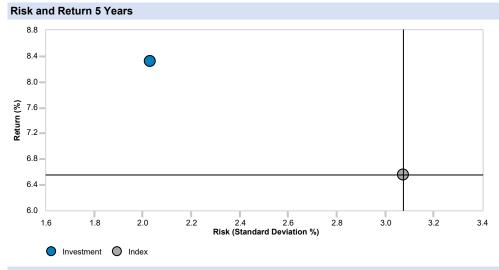
Treynor Ratio



Historical Statistics 3 Years									
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		
Investment	7.20	2.21	2.51	134.92	11	132.46	1		
Index	5.26	2 77	1.32	100.00	11	100.00	1		

Historical Statistics 5 Years										
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters			
Investment	8.33	2.03	3.40	125.70	19	132.46	1			
Index	6.56	3.07	1.71	100.00	19	100.00	1			







Count

11 (73%)

1 (5%)

Count

4 (27%)

0 (0%)

15

20

Count

0 (0%)

0 (0%)

Count

0 (0%)

19 (95%)



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	7	5 (71%)	2 (29%)	0 (0%)	0 (0%)
Index	20	0 (0%)	0 (0%)	20 (100%)	0 (0%)



Investment

\_\_ Index





Total Fund Historical Hybrid Composition			
Allocation Mandate	Weight (%)	Allocation Mandate	Weight (%)
Oct-2007		Apr-2014	
Blmbg. Barc. U.S. Aggregate Index	35.00	Bloomberg Barclays Intermed Aggregate Index	26.00
S&P 500 Index	29.00	S&P 500 Index	25.00
Russell Midcap Index	16.00	Russell Midcap Index	16.00
Russell 2000 Index	10.00	Russell 2000 Index	10.00
MSCI EAFE Index	10.00	MSCI EAFE Index	10.00
		NCREIF Property Index	10.00
ul-2010		MSCI Emerging Markets Index	3.00
Blmbg. Barc. U.S. Aggregate Index	35.00		
&P 500 Index	26.00	Oct-2016	
Russell Midcap Index	16.00	Bloomberg Barclays Intermed Aggregate Index	22.00
Russell 2000 Index	10.00	S&P 500 Index	26.00
MSCI EAFE Index	10.00	Russell Midcap Index	8.00
ICREIF Property Index	3.00	Russell 2000 Index	10.00
		MSCI EAFE Index	10.00
pr-2011		NCREIF Property Index	13.00
Bloomberg Barclays Intermed Aggregate Index	35.00	MSCI Emerging Markets Index	3.00
S&P 500 Index	26.00	Russell 2500 Index	8.00
ussell Midcap Index	16.00		
dussell 2000 Index	10.00	Jan-2019	
ISCI EAFE Index	10.00	Bloomberg Barclays Intermed Aggregate Index	22.00
ICREIF Property Index	3.00	S&P 500 Index	19.00
ct-2011		Russell Midcap Index	10.00
	30.00	Russell 2000 Index	10.00
Bloomberg Barclays Intermed Aggregate Index	29.00	MSCI EAFE Index	10.00
		NCREIF Property Index	14.00
Russell Midcap Index	16.00	MSCI Emerging Markets Index	4.00
Russell 2000 Index	10.00 10.00	Russell 2500 Index	10.00
ASCI EAFE Index		Invesco Gl Lst Pr Eq (PSP)	1.00
ICREIF Property Index	5.00	Jul-2019	
an-2013			10.00
Bloomberg Barclays Intermed Aggregate Index	30.00	S&P 500 Index	18.00
6&P 500 Index	26.00	Russell 2000 Index	10.00
tussell Midcap Index	16.00	Russell Midcap Index	15.00
Russell 2000 Index	10.00	Russell 2500 Index	5.00
ASCI EAFE Index	10.00	MSCI Exercise Madata Index	10.00
NCREIF Property Index	5.00	MSCI Emerging Markets Index	4.00
MSCI Emerging Markets Index	3.00	Bloomberg Barclays Intermed Aggregate Index	22.00
1001 Emerging Markets much	3.00	NCREIF Fund Index-Open End Diversified Core (EW)	14.00
		Invesco GI Lst Pr Eq (PSP)	2.00



Allocation Mandate	Weight (%)	
Jul-2020		
S&P 500 Index	17.00	
Russell 2000 Index	10.00	
Russell Midcap Index	15.00	
Russell 2500 Index	5.00	
MSCI EAFE Index	10.00	
MSCI Emerging Markets Index	4.00	
Bloomberg Barclays Intermed Aggregate Index	22.00	
NCREIF Fund Index-Open End Diversified Core (EW)	14.00	
Invesco Gl Lst Pr Eq (PSP)	3.00	



<b>Total Equity Historical Hybrid Composition</b>			
Allocation Mandate	Weight (%)	Allocation Mandate	Weight (%)
Oct-2007		Jul-2019	
S&P 500 Index	44.60	S&P 500 Index	27.00
Russell Midcap Index	24.60	Russell 2000 Index	16.00
Russell 2000 Index	15.40	Russell Midcap Index	23.00
MSCI EAFE Index	15.40	Russell 2500 Index	8.00
		MSCI EAFE Index	16.00
Jul-2010		MSCI Emerging Markets Index	6.00
S&P 500 Index	40.00	Invesco GI Lst Pr Eq (PSP)	4.00
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	40.00		
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		
Jan-2019			
S&P 500 Index	30.00		
Russell Midcap Index	16.00		
Russell 2000 Index	16.00		
MSCI EAFE Index	16.00		
MSCI Emerging Markets Index	6.00		
Russell 2500 Index	16.00		



Private Equity Summary of Partnership								
Partnerships	Vintage Year	Investment Strategy	Capital Commitment \$	Drawn Down \$	Market Value \$	Distributed \$	IRR (%)	TVPI Multiple
Aberdeen U.S. P.E. VII	2017	Buyouts	12,000,000	8,201,143	9,781,094	2,344,582	26.5	1.5
EnTrust Global WPB Special Opportunities Fund	2008	Special Situations	20,000,000	5,369,245	5,523,513	-	4.3	1.0
JP Morgan Global P.E. VII	2017	Other	12,000,000	5,885,110	5,730,364	482,687	4.4	1.1
JP Morgan Global P.E. IX			12,000,000	1,060,773	1,180,411	-	11.3	1.1
Taurus Private Markets Fund, LP	2019	Buyouts	12,000,000	1,307,603	915,066	28,444	-34.0	0.7



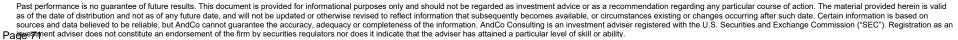
	% of Portfolio	Market Value (\$)	Estimated Annual Fee (\$)	Estimated Annual Fee (%)
Total Fund Composite	100.00	450,387,302	1,909,437	0.42
Total Equity Composite	61.03	274,861,087	1,039,438	0.38
Total Domestic Equity	46.58	209,776,306	769,924	0.37
RhumbLine Equity S&P 500	9.60	43,233,554	17,293	0.04
RhumbLine R1000 Value	2.21	9,962,912	3,985	0.04
RhumbLine R1000 Growth	3.23	14,541,131	5,816	0.04
RhumbLine S&P Mid Cap 400	4.61	20,756,901	8,303	0.04
Anchor Equity	4.94	22,260,967	111,305	0.50
SSGA Small-Mid Cap Equity (SSMKX)	5.59	25,191,535	20,153	0.08
Wellington	4.41	19,844,474	178,600	0.90
Eagle Equity	6.59	29,701,615	218,061	0.73
Total International Equity	14.45	65,084,780	269,514	0.41
RhumbLine International Equity	5.25	23,635,006	9,454	0.04
Vanguard Intl Equity (VTRIX)	5.25	23,657,318	108,824	0.46
Invesco Emerging Markets Equity	3.95	17,792,457	151,236	0.85
Total Fixed Income Composite	19.34	87,106,072	174,212	0.20
Garcia Hamilton Fixed Income	19.34	87,106,072	174,212	0.20
Total Real Estate Composite	13.96	62,876,337	459,415	0.73
J.P. Morgan	4.76	21,423,598	2,678	0.01
Intercontinental	9.16	41,263,530	453,899	1.10
Affiliated Housing Impact Fund LP	0.04	189,209	2,838	1.50
Total Private Equity	3.91	17,606,935	167,328	0.95
Aberdeen U.S. P.E. VII	2.17	9,781,094	97,811	1.00
JP Morgan Global P.E. VII	1.27	5,730,364	51,573	0.90
Taurus Private Markets Fund, LP	0.20	915,066	7,321	0.80
JP Morgan Global P.E. IX	0.26	1,180,411	10,624	0.90
Total Alternatives	1.23	5,523,513	69,044	1.25
EnTrust Global Special Opp Fd	1.23	5,523,513	69,044	1.25



#### **Annual Asset Class Performance**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD
Best j	MSCI EM (Net) 32.2 %	MSCI EM (Net) 39.4 %	BB US Aggregate 5.2 %	MSCI EM (Net) 78.5 %	Russell 2000 Growth 29.1 %	NCREIF ODCE- EW (Net) 15.0 %	MSCI EM (Net) 18.2 %	Russell 2000 Growth 43.3 %	S&P 500 13.7 %	NCREIF ODCE- EW (Net) 14.2 %	Russell 2000 Value 31.7 %	MSCI EM (Net) 37.3 %	NCREIF ODCE- EW (Net) 7.3 %	Russell 1000 Growth 36.4 %	Russell 1000 Growth 38.5 %
	MSCI EAFE (Net) 26.3 %	NCREIF ODCE- EW (Net) 15.0 %	BB Global Agg Ex USD 4.4 %	BB US Corp High Yield 58.2 %	Russell 2000 26.9 %	BB US Aggregate 7.8 %	Russell 2000 Value 18.1 %	Russell 2000 38.8 %	Russell 1000 Value 13.5 %	Russell 1000 Growth 5.7 %	Russell 2000 21.3 %	Russell 1000 Growth 30.2 %	BB US Aggregate 0.0 %	S&P 500 31.5 %	Russell 2000 Growth 34.6 %
	Russell 2000 Value 23.5 %	Russell 1000 Growth 11.8 %	NCREIF ODCE- EW (Net) -11.1 %	Russell 1000 Growth 37.2 %	Russell 2000 Value 24.5 %	BB US Corp High Yield 5.0 %	Russell 1000 Value 17.5 %	Russell 2000 Value 34.5 %	Russell 1000 Growth 13.1 %	S&P 500 1.4 %	Russell 1000 Value 17.3 %	MSCI EAFE (Net) 25.0 %	Russell 1000 Growth -1.5 %	Russell 2000 Growth 28.5 %	Russell 2000 20.0 %
	Russell 1000 Value 22.2 %	MSCI EAFE (Net) 11.2 %	BB US Corp High Yield -26.2 %	Russell 2000 Growth 34.5 %	MSCI EM (Net) 18.9 %	BB Global Agg Ex USD 4.4 %	MSCI EAFE (Net) 17.3 %	Russell 1000 Growth 33.5 %	NCREIF ODCE- EW (Net) 11.4 %	BB US Aggregate 0.5 %	BB US Corp High Yield 17.1 %	Russell 2000 Growth 22.2 %	BB US Corp High Yield -2.1 %	Russell 1000 Value 26.5 %	S&P 500 18.4 %
	Russell 2000 18.4 %	BB Global Agg Ex USD 11.0 %	Russell 2000 Value -28.9 %	MSCI EAFE (Net) 31.8 %	Russell 1000 Growth 16.7 %	Russell 1000 Growth 2.6 %	Russell 2000 16.3 %	Russell 1000 Value 32.5 %	BB US Aggregate 6.0 %	MSCI EAFE (Net) -0.8 %	S&P 500 12.0 %	S&P 500 21.8 %	BB Global Agg Ex USD -2.1 %	Russell 2000 25.5 %	MSCI EM (Net) 18.3 %
	S&P 500 15.8 %	Russell 2000 Growth 7.0 %	Russell 2000 -33.8 %	Russell 2000 27.2 %	Russell 1000 Value 15.5 %	S&P 500 2.1 %	S&P 500 16.0 %	S&P 500 32.4 %	Russell 2000 Growth 5.6 %	Russell 2000 Growth -1.4 %	Russell 2000 Growth 11.3 %	Russell 2000 14.6 %	S&P 500 -4.4 %	Russell 2000 Value 22.4 %	BB Global Agg Ex USD 10.1 %
	NCREIF ODCE- EW (Net) 15.1 %	BB US Aggregate 7.0 %	Russell 1000 Value -36.8 %	S&P 500 26.5 %	BB US Corp High Yield 15.1 %	Russell 1000 Value 0.4 %	BB US Corp High Yield 15.8 %	MSCI EAFE (Net) 22.8 %	Russell 2000 4.9 %	Russell 1000 Value -3.8 %	MSCI EM (Net) 11.2 %	Russell 1000 Value 13.7 %	Russell 1000 Value -8.3 %	MSCI EAFE (Net) 22.0 %	MSCI EAFE (Net) 7.8 %
	Russell 2000 Growth 13.3 %	S&P 500 5.5 %	S&P 500 -37.0 %	Russell 2000 Value 20.6 %	NCREIF ODCE- EW (Net) 15.1 %	Russell 2000 Growth -2.9 %	Russell 1000 Growth 15.3 %	NCREIF ODCE- EW (Net) 12.4 %	Russell 2000 Value 4.2 %	Russell 2000 -4.4 %	NCREIF ODCE- EW (Net) 8.4 %	BB Global Agg Ex USD 10.5 %	Russell 2000 Growth -9.3 %	MSCI EM (Net) 18.4 %	BB US Aggregate 7.5 %
	BB US Corp High Yield 11.9 %	BB US Corp High Yield 1.9 %	Russell 1000 Growth -38.4 %	Russell 1000 Value 19.7 %	S&P 500 15.1 %	Russell 2000 -4.2 %	Russell 2000 Growth 14.6 %	BB US Corp High Yield 7.4 %	BB US Corp High Yield 2.5 %	BB US Corp High Yield -4.5 %	Russell 1000 Growth 7.1 %	Russell 2000 Value 7.8 %	Russell 2000 -11.0 %	BB US Corp High Yield 14.3 %	BB US Corp High Yield 7.1 %
Worst	Russell 1000 Growth 9.1 %	Russell 1000 Value -0.2 %	Russell 2000 Growth -38.5 %	BB Global Agg Ex USD 7.5 %	MSCI EAFE (Net) 7.8 %	Russell 2000 Value -5.5 %	NCREIF ODCE- EW (Net) 9.9 %	BB US Aggregate -2.0 %	MSCI EM (Net) -2.2 %	BB Global Agg Ex USD -6.0 %	BB US Aggregate 2.6 %	BB US Corp High Yield 7.5 %	Russell 2000 Value -12.9 %	BB US Aggregate 8.7 %	Russell 2000 Value 4.6 %
	BB Global Agg Ex USD 8.2 %	Russell 2000 -1.6 %	MSCI EAFE (Net) -43.4 %	BB US Aggregate 5.9 %	BB US Aggregate 6.5 %	MSCI EAFE (Net) -12.1 %	BB US Aggregate 4.2 %	MSCI EM (Net) -2.6 %	BB Global Agg Ex USD -3.1 %	Russell 2000 Value -7.5 %	BB Global Agg Ex USD 1.5 %	NCREIF ODCE- EW (Net) 6.9 %	MSCI EAFE (Net) -13.8 %	NCREIF ODCE- EW (Net) 5.2 %	Russell 1000 Value 2.8 %
	BB US Aggregate 4.3 %	Russell 2000 Value -9.8 %	MSCI EM (Net) -53.3 %	NCREIF ODCE- EW (Net) -31.3 %	BB Global Agg Ex USD 4.9 %	MSCI EM (Net) -18.4 %	BB Global Agg Ex USD 4.1 %	BB Global Agg Ex USD -3.1 %	MSCI EAFE (Net) -4.9 %	MSCI EM (Net) -14.9 %	MSCI EAFE (Net) 1.0 %	BB US Aggregate 3.5 %	MSCI EM (Net) -14.6 %	BB Global Agg Ex USD 5.1 %	NCREIF ODCE- EW (Net) 0.8 %

Source: Investment Metrics





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- 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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