Investment Performance Review Period Ending December 31, 2021

City of Key West General Employees' Pension Fund



AndCo Consulting | (844) 44-ANDCO | AndCoConsulting.com

On behalf of everyone at AndCo, we want to Thank You for the opportunity to serve and the trust you place in us! 2021 marked another unique year as society continued to deal with the effects of the global pandemic. While this environment caused all organizations to reassess their business models and service approach, AndCo has remained steadfast in our belief and conviction that the best way to service our valued clients is within a model that is independent, singularly focused, customized, and passionately delivered. These four AndCo principles drive our service approach and desire to exceed your expectations. We take our role as your consultant and trusted advisor seriously and will continue working hard to maintain your confidence.

Looking back at 2021, we would like to provide a brief update on the firm. We advise on approximately \$123 billion in client assets, as of June 30, 2021. 2021 also marked the 21st straight year of revenue growth for the firm. We continue to reinvest 100% of our net profits back into the organization so that we can continue to evolve and adapt within a market environment that is constantly changing and challenging. Put simply, stasis is not an effective strategy, and we are convicted in our belief that a firm not focused on moving forward in our industry is moving backward.

To execute on our commitment, we continued to make personnel and technology investments within the firm. Our personnel investments focused on further enhancing departmental service levels and narrowing perceived gaps. We continued to invest in our proprietary software system to more effectively and efficiently compile and share information across departments and ultimately better serve our clients. We also continued to build out our internal site (the intranet) so colleagues could stay connected with the firm and gain a deeper understanding of standard operating procedures and collectively service our clients the AndCo way. Our intranet also helped strengthen our internal brand and culture by pushing out a variety of daily firm updates, videos, and interactive posts to increase team member bonds to our values, core philosophies, and ultimately, brought the firm closer together. We believe these connections are increasingly important in the COVID environment when many team members remain wholly or partially remote and we will continue to explore innovative ways to be together in 2022.

As we start 2022, we are 87 team members strong with plans to grow. We are targeting several new positions for the year as we thoughtfully continue to invest in our firm to provide the quality services you expect from AndCo. These talent enhancements cover multiple departments including Research and Client Solutions, which will strengthen our alternative and public market research as well as our client service. We are also looking to add team members to our Consulting, Finance, Marketing, and IT departments.

While adding so many resources to a firm our size is a significant investment, it is one we embrace due to the impact we believe it will have on our ability to continue serving our clients at a high level and push us closer to our vision of being a transformational organization viewed as the leader in our industry.

At the beginning of each year, we discuss the AndCo partnership and, when earned, announce new partners. This year I am thrilled to share two new team members were named partners at AndCo – Brian Green and Kerry Richardville. Brian has been with the firm for over 6 years and is currently a consultant based out of our Detroit, Michigan office. Kerry has been with AndCo for over 5 years and is a consultant based in Orlando. We could not be happier for both Brian and Kerry or more grateful for the contributions they have made to AndCo since joining the firm. Brian and Kerry represent what it means to be an AndCo team member, and we are honored and fortunate to have them serving our clients. With the addition of Brian and Kerry, we have 13 partners representing various departments at AndCo, which provides diverse perspectives and insight. Our growing partnership group continues to strengthen AndCo and reaffirm our belief that 100% employee management is vital to protecting our mission, vision, values, and the long-term success of our organization. We enter 2022 with an unwavering commitment to serve you the best we possibly can.

Coming off a year that provided many of our clients record returns, we recognize results going forward may be more challenging to obtain. Please know we will continue to invest and evolve our firm in aiming to meet these realities. We do not take any client relationship for granted and will continue to work tirelessly to serve, earn your trust, add value, and exceed your expectations. We are honored and humbled you have chosen AndCo as your partner.

In closing, and as we have stated since our rebrand in 2017, our name, AndCo, reminds us of who we work for every day - "Our Client" &Co. You will always be first in our service model. 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 keep our clients' interests first?" If it doesn't meet this standard, we don't do it - it's that simple.

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

Mike Welker, CFA CEO



Organizational Chart

PARTNERSHIP

Mike Welker, CFA® **Jacob Peacock, CPFA Brian Green Jason Purdy** Bryan Bakardjiev, CFA® Kerry Richardville, CFA® **Dan Johnson** Kim Spurlin, CPA Dan Osika, CFA® **Steve Gordon Donna Sullivan Trov Brown, CFA®** Evan Scussel, CFA®, CAIA®

LEADERSHIP & MANAGEMENT

Mike Welker, CFA® CEO

COO

Kim Spurlin, CPA CFO

Sara Searle CCO

Stacie Runion CHRO

Steve Gordon Partner

Troy Brown, CFA® Executive Director

Brooke Wilson, CIPM[®] **Client Solutions Director**

Dan Johnson Consulting Director

INVESTMENT POLICY COMMITTEE

FMPI OYFES

Mike Welker, CFA® **Bryan Bakardjiev, CFA® Troy Brown, CFA®** Sara Searle

Rachel Brignoni, MHR People & Culture Director

CONSULTING

Annette Bidart Brad Hess, CFA®, CPFA **Brendon Vavrica, CFP® Brian Green** Chris Kuhn, CFA[®], CAIA[®] Christiaan Brokaw, CFA® **Dave West, CFA® Doug Anderson Gwelda Swillev** Ian Jones **James Ross** Jeff Kuchta, CFA®, CPFA **Jennifer Brozstek**

CLIENT SOLUTIONS

Donna Sullivan **Albert Sauerland Amy Foster David Gough, CPFA Don Delaney**

Donnell Lehrer, CPFA Grace Niebrzydowski **James Reno** Jeff Pruniski Joe Carter, CPFA

Jennifer Gainfort, CFA®,

CPFA

John Mellinger

Jon Breth, CFP®

Michael Fleiner

Mike Bostler

Mary Nye

Justin Lauver, Esq.

Kevin Vandolder, CFA®

Kerry Richardville, CFA®

Michael Holycross, CIMA®

OPERATIONS

FINANCE Kahjeelia Pope **Robert Marquetti** COMPLIANCE Allen Caldwell

Thay Arroyo

H.R. Sara Schmedinghoff **OPERATIONS**

Oleg Sydyak, CFA®, FSA, EA Paul Murray, CPFA John Thinnes, CFA®, CAIA® Peter Brown **Tim Nash Tim Walters Tony Kay** Tyler Grumbles, CFA®, CIPM[®], CAIA[®]

Julio Garcia Rengifo

Kim Hummel

Misha Bell

Meghan Haines

Yoon Lee-Choi

RESEARCH

Ben Baldridge, CFA®, CAIA® Private & Hedged Fixed Income

Chester Wyche Real Estate & Real Assets

Dan Lomelino, CFA® Fixed Income

David Julier Real Estate & Real Assets

Elizabeth Wolfe Capital Markets & Asset Allocation

Evan Scussel, CFA®, CAIA® Private & Public Equity

Joseph Ivaszuk **Operational Due Diligence**

Josue Christiansen, CFA®, CIPM® Public Equity

Julie Baker, CFA®, CAIA® Private & Hedged Equity

Justin Ellsesser, CFA®, CAIA® Private Equity

Kevin Laake, CFA®, CAIA® Private Equity

Michael Kosoff Hedge Funds

Philip Schmitt Fixed Income & Capital Markets

Ryan McCuskey Real Estate & Real Assets

Zac Chichinski, CFA®, CIPM® Public Equity

MARKETING Dan Osika, CFA® John Rodak, CIPM[®] **Kayleigh Greaser Kim Goodearl** Lauren Kaufmann





38 ADVANCED 23 CFA® 8 CAIA® 8 CPFA 6 CIPM®

Jerry Camel

Daniel Kwasny, CIPM® Client Solutions Director Bryan Bakardjiev, CFA® Evan Scussel, CFA®, CAIA® **Research Director**

> **Jack Evatt** Consulting Director

Jacob Peacock, CPFA Consulting Director

Jason Purdv I.T. Director

Molly Halcom Marketing Director

Philip Schmitt Research Director 4th Quarter 2021 Market Environment



The Economy

- The US economy faced headwinds from the Omicron variant during the quarter which likely had a negative impact on economic growth. Fortunately, despite higher transmission rates, the variant appears to be less likely to result in hospitalizations or significant health risks.
- Even with the variant, the demand for goods and services remained strong during the quarter and market expectations for 4th quarter US GDP growth range from 4% to 7%.
- The US labor market is nearing full employment with the unemployment rate falling to 3.9% in December. The pace of job growth slowed during the quarter with a three-month average of roughly +365,000. Despite the continued improvement in the labor market, workers are continuing to leave their employers in record numbers. This condition means the number of jobs available exceeds the number of unemployed workers. As a result, wage growth remains strong as employers compete to fill job openings.
- Persistently higher inflation readings forced the Fed to announce it was planning to end its bond purchase program earlier than expected. In addition, the Fed's December statement suggested that it could also begin raising short-term interest rates sooner than expected.

Equity (Domestic and International)

- US equities rose to all-time highs during the 4th quarter as investors expressed optimism about future economic growth and continued monetary support from the Fed. Large cap growth was the best performing domestic segment of the equity market relative to other US market capitalizations and styles.
- International equities lagged far behind their US counterparts during the 4th quarter. A key contributor to the muted performance was US dollar strength, which rose against both the Euro and Yen developed market currencies and most emerging market currencies. Emerging markets came under pressure as the Chinese property developer Evergrande defaulted during the quarter.

Fixed Income

- The combination of concerns related to the potential for rising US interest rates and persistent inflation acted as headwinds for fixed income performance during the quarter. US interest rates moved modestly higher during the quarter with the US 10-Year Treasury bond rising 2 basis points to close at 1.51%.
- Generally, performance across most bond markets sectors was positive during the quarter, led by US high yield corporate bonds and US Treasury Inflation-Protected Securities (TIPS).
- High yield bond's combination of higher coupons and a shorter maturity profile relative to high quality government bonds was the primary driver of their performance during the period.
- TIPS outperformed all other sectors during the quarter. US inflation remained substantially higher than the Fed's stated 2% long-term target average, and as a result, investors' expectations of future inflation increased.

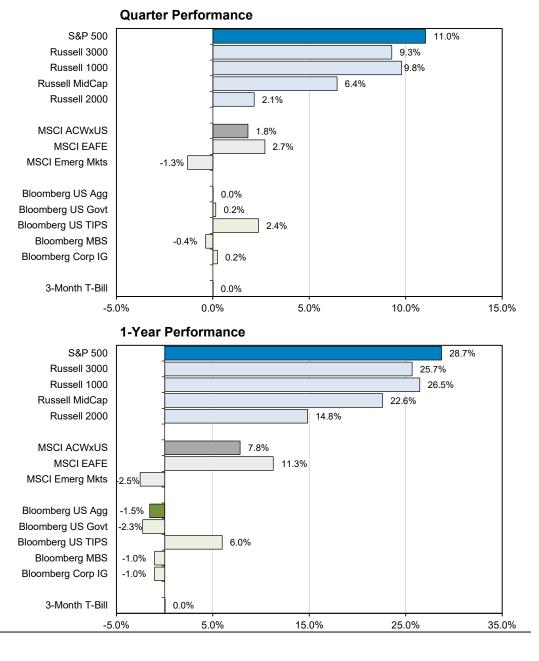
Market Themes

- Global central bank monetary policy diverged somewhat during the quarter as the Fed stated its intention to taper its bond purchases and potentially begin raising interest rates in 2022. Both the European Central Bank and the Bank of Japan reiterated their intent to remain accommodative as localized inflation remains low.
- While US economic growth remained strong, overall global economic growth slowed during the quarter primarily due to the rise in pandemic-related cases and shutdowns. It is likely that economic growth could face headwinds in 2022 as central bank stimulus begins to wear off.
- US equity markets as measured by the S&P 500 Index experienced their third consecutive year of double-digit positive performance led by large, growthoriented companies. While equities have historically performed well during periods of rising inflation due to their links with strong economic growth, companies may face headwinds if they are unable to pass along price increases, which would result in lower profit margins.
- Longer-dated fixed income markets were negatively impacted by rising interest rates during the year. Despite the potential for increasing risks due to deteriorating credit conditions, corporate bonds could outperform given their higher coupons and shorter maturity profiles compared to higher quality, longer duration bonds.



- Broad US equity markets experienced strong returns during the 4th quarter of 2021. There were a variety of factors that contributed to performance including improving corporate earnings, increased consumer spending and demand, and continued accommodative monetary support from the Fed. For the period, the S&P 500 large cap benchmark returned 11.0%, compared to 6.4% for the mid-cap and 2.1% for small cap indices.
- Similar to domestic markets, developed market international equities also posted positive results for the 4th quarter, albeit more muted. Europe and the UK were negatively affected by the increase in COVID cases related to the Omicron variant. Emerging markets declined primarily due to concerns related to future economic growth in China and the default of property developer Evergrande. China is the second largest country in the developed market index (9.4%) and its weight dominates the emerging markets index (32.5%). During the period, the MSCI EAFE Index returned of 2.7% while the MSCI Emerging Markets Index declined by -1.3%
- For the quarter, bond market performance was generally muted as concerns about higher interest rates and rising inflation acted as sizable headwinds. The outlier during the period was TIPS, which are highly sensitive to future inflation expectations and posted a return of 2.4%. The Bloomberg Barclays (BB) US Aggregate Index returned 0.0%, for the period, trailing Investment Grade Corporate bonds, which returned 0.2%.
- Developed equity markets were sharply higher over the trailing 1-year period. The combination of Improving economic fundamentals, continued support from the Fed, and improving investor expectations all combined to drive equity markets higher. All broad US equity market indexes traded at near-record levels during the quarter. The S&P 500 large cap stock index led equity market performance for the year with a return of 28.7%. The Russell 2000 small cap index returned a lower, but still strong, 14.8% for the year.
- Over the trailing 1-year period the developed market MSCI EAFE Index return of 11.3% outpaced the MSCI Emerging Markets Index return of -2.5%. While growth in developed markets improved throughout the year, emerging markets were negatively impacted from concerns related to index's dominant county weight to China.
- Bond market returns over the trailing 1-year period were broadly negative as rising interest rates and concerns regarding inflation detracted from performance. TIPS were the lone bright spot in the bond market with the TIPS Index returning 6.0% for the year.

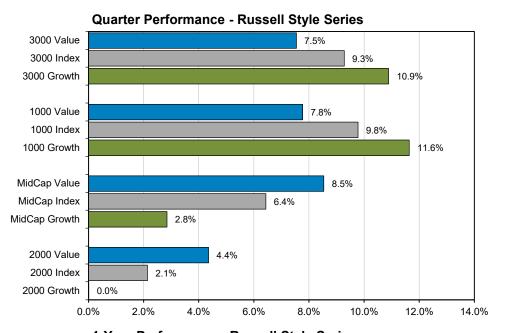
Source: Investment Metrics



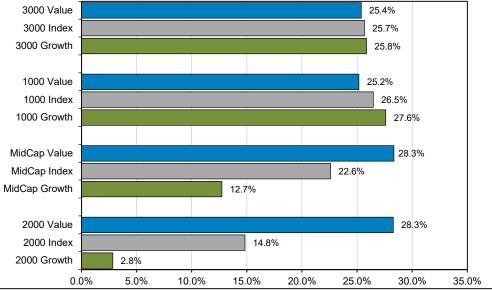
86

- The equity market resumed its solid momentum during the 4th quarter as nearly all US equity benchmarks posted positive returns across both the style and market capitalization spectrums. Large cap stocks continued their leadership followed by mid and small cap issues. The Russell 1000 Index returned a strong 9.8% for the quarter and outpaced a 6.4% return of the Russell Mid Cap Index and a Russell 2000 Index return of 2.1%.
- Performance across styles and market capitalizations was disparate during the quarter. Large cap growth stocks sizably outpaced their value counterparts while mid and small cap value stocks outperformed growth stocks by an even wider margin. For the period, the Russell 1000 Growth Index was the best performing style index, posting a return of 11.6%. Mid cap value index performance was the next best performing segment, returning 8.5% for the quarter. Small cap growth stocks were the laggards during the period with the Russell 2000 Growth Index returning 0.0%.

- Performance across all market capitalizations and styles was broadly robust over the trailing 1-year period. Much like the 4th quarter, the outlier for the year was small cap growth stocks. The Russell 2000 Growth Index return of 2.8% for the year significantly lagged both its mid and large cap growth index counterparts and Russell 2000 Value index return of 28.3%.
- While large cap style returns were relatively similar for the year, there was wide dispersion across mid and small style-based index performance. For the year, the Russell 1000 Growth Index rose by 27.6% compared to a still robust 25.2% return for the Russell 1000 Value Index. Within mid and small cap benchmark performance, value dominated growth by double digits. The Russell 2000 Value Index and Russell Mid Cap Value Index both returned 28.3% for the period. In comparison, the Russell Mid Cap Growth Index returned 12.7%, while the Russell 2000 Growth Index returned only 2.8%.





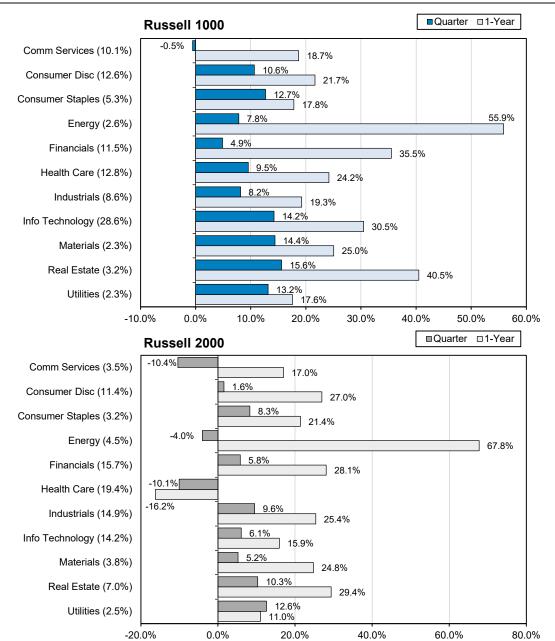


88

Source: Investment Metrics

- Economic sector performance was positive across ten of the eleven large • cap economic sectors for the 4th guarter. Six sectors outpaced the return of the broad index during the period.
- . Economically sensitive sectors like real estate (15.6%), materials (14.4%), information technology (14.2%), and utilities (13.2%) were the best performing sectors for the quarter. In general, companies in sectors with the ability to grow earnings and either guard against, or pass along, inflation experienced the strongest returns. While nearly all sectors experienced positive results, the communication services sector (-0.5%)lagged its peers and was the sole negative performer for the quarter.
- For the full year, four sectors exceeded the return of the broad large cap benchmark: energy (55.9%), real estate (40.5%), financials (35.5%), and information technology (30.5%). The weakest economic sector performance in the Russell 1000 for the year was utilities, which still managed to post a solid return of 17.6%.

- Small cap sector performance was more mixed with eight of the eleven economic sectors posting positive performance for the quarter and seven of them outpacing the return of the broader Russell 2000 Index. Utilities were the best performing sector during the quarter, returning 12.6%. The real estate (10.3%), industrials (9.6%), and consumer staples (8.3%) sectors also performed well during the period.
- For the trailing 1-year period, nine of the eleven sectors outpaced the broad benchmark's return. Outperforming sectors included energy (67.8%), real estate (29.4%), financials (28.1%), consumer discretionary (27.0%), industrials (25.4%), materials (24.8%), consumer staples (21.4%), communication services (17.0%), and information technology (15.9%). The combination of a steadily improving economy, improving corporate fundamentals, easy monetary policy, and rising inflationary pressures were all tailwinds for the robust performance in these sectors.





Source: Morningstar Direct

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.

The Market Environment Top 10 Index Weights & Quarterly Performance for the Russell 1000 & 2000

As of December 31, 2021

Top 10 Weighted Stocks								
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector				
Apple Inc	6.11%	25.7%	34.6%	Information Technology				
Microsoft Corp	5.65%	19.5%	52.5%	Information Technology				
Amazon.com Inc	3.23%	1.5%	2.4%	Consumer Discretionary				
Alphabet Inc Class A	1.94%	8.4%	65.3%	Communication Services				
Tesla Inc	1.91%	36.3%	49.8%	Consumer Discretionary				
Alphabet Inc Class C	1.81%	8.6%	65.2%	Communication Services				
Meta Platforms Inc Class A	1.77%	-0.9%	23.1%	Communication Services				
NVIDIA Corp	1.57%	42.0%	125.5%	Information Technology				
Berkshire Hathaway Inc Class B	1.22%	9.5%	29.0%	Financials				
UnitedHealth Group Inc	1.05%	28.9%	45.2%	Health Care				

Top 10 Weighted Stocks								
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector				
AMC Entmt Hldgs Inc Class A	0.47%	-28.5%	1,183.0%	Communication Services				
Synaptics Inc	0.38%	61.1%	200.3%	Information Technology				
Lattice Semiconductor Corp	0.35%	19.2%	68.2%	Information Technology				
EastGroup Properties Inc	0.31%	37.4%	68.4%	Real Estate				
BJ's Wholesale Club Holdings Inc	0.31%	21.9%	79.6%	Consumer Staples				
Tetra Tech Inc	0.31%	13.8%	47.5%	Industrials				
Saia Inc	0.30%	41.6%	86.4%	Industrials				
Ovintiv Inc	0.30%	3.0%	138.4%	Energy				
Tenet Healthcare Corp	0.29%	23.0%	104.6%	Health Care				
WillScot Mobile Mini Holdings Corp	0.29%	28.8%	76.3%	Industrials				

Top 10 Performing Stocks (by Quarter)								
Russell 1000	Weight 1-Qtr Return		1-Year Return	Sector				
Arista Networks Inc	0.08%	67.3%	97.9%	Information Technology				
Builders FirstSource Inc	0.04%	65.7%	110.0%	Industrials				
New Relic Inc	0.01%	53.2%	68.1%	Information Technology				
Teradyne Inc	0.06%	49.9%	36.8%	Information Technology				
Ciena Corp	0.03%	49.9%	45.6%	Information Technology				
ON Semiconductor Corp	0.06%	48.4%	107.5%	Information Technology				
Ford Motor Co	0.18%	47.4%	137.5%	Consumer Discretionary				
Dollar Tree Inc	0.07%	46.8%	30.1%	Consumer Discretionary				
Marvell Technology Inc	0.16%	45.2%	84.6%	Information Technology				
Rexford Industrial Realty Inc	0.03%	43.4%	67.8%	Real Estate				

Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
Adicet Bio Inc Ordinary Shares	0.01%	123.1%	24.5%	Health Care
Yellow Corp Ordinary Shares	0.02%	122.9%	184.3%	Industrials
R.R.Donnelley & Sons Co	0.03%	119.1%	398.2%	Industrials
ChemoCentryx Inc	0.07%	112.9%	-41.2%	Health Care
iRhythm Technologies Inc	0.12%	101.0%	-50.4%	Health Care
BlueLinx Holdings Inc	0.03%	95.9%	227.3%	Industrials
Kezar Life Sciences Inc	0.02%	93.5%	220.3%	Health Care
Alpha & Omega Semiconductor Ltd	0.04%	93.1%	156.2%	Information Technology
Protagonist Therapeutics Inc	0.05%	93.0%	69.6%	Health Care
Clearfield Inc	0.03%	91.2%	241.5%	Information Technology

Top 10 Performing Stocks (by Quarter)

Bottom 10 Performing Stocks (by Quarter)				Bottom 10 Performing Stocks (by Quarter)					
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector	Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
Peloton Interactive Inc	0.02%	-58.9%	-76.4%	Consumer Discretionary	Allakos Inc	0.01%	-90.8%	-93.0%	Health Care
Everbridge Inc	0.01%	-55.4%	-54.8%	Information Technology	Cortexyme Inc	0.01%	-86.2%	-54.6%	Health Care
Chegg Inc	0.01%	-54.9%	-66.0%	Consumer Discretionary	Rafael Hldgs Inc Ord Shares - B	0.00%	-83.4%	-78.1%	Real Estate
Upstart Holdings Inc Ordinary Shares	0.02%	-52.2%	271.3%	Financials	Adagio Therapeutics Inc Ord Shares	0.01%	-82.8%	N/A	Health Care
StoneCo Ltd Class A	0.01%	-51.4%	-79.9%	Information Technology	Atea Pharmaceuticals Inc Ord Shs	0.02%	-74.5%	-78.6%	Health Care
Vroom Inc Ordinary Shares	0.00%	-51.1%	-73.7%	Consumer Discretionary	Eros STX Global Corp	0.00%	-73.9%	-86.8%	Communication Services
Paysafe Ltd Ord Shares - Class A	0.01%	-49.5%	N/A	Information Technology	Reata Pharmaceuticals Inc A	0.02%	-73.8%	-78.7%	Health Care
Virgin Galactic Holdings Inc Shs A	0.01%	-47.1%	-43.6%	Industrials	Generation Bio Co Ordinary Shares	0.01%	-71.8%	-75.0%	Health Care
DraftKings Inc Ord Shares - Class A	0.02%	-43.0%	-41.0%	Consumer Discretionary	BeyondSpring Inc	0.00%	-71.3%	-62.9%	Health Care
DocuSign Inc	0.07%	-40.8%	-31.5%	Information Technology	Deciphera Pharmaceuticals Inc	0.01%	-71.2%	-82.9%	Health Care

Source: Morningstar Direct



The Market Environment International and Regional Market Index Performance (Country Count) As of December 31, 2021

- ■USD □Local Currency Quarter Performance 1.8% AC World x US (48) 2.7% 3.1% WORLD x US (22) 4.2% 2.7% EAFE (21) 3.9% 5.7% Europe & ME (16) 6.5% -2.7% Pacific (5) -0.8% -1.3% Emerging Mkt (26) -0.9% -2.4% EM EMEA (11) 0.5% -1.0% EM Asia (9) -1.1% -2.7% EM Latin Amer (6) -1.1% 4.0% -4.0% -2.0% 0.0% 2.0% 6.0% 8.0% ∎USD Local Currency **1-Year Performance** 7.8% AC World x US (48) 13.0% 12.6% WORLD x US (22) 19.3% 11.3% EAFE (21) 18.7% 16.3% Europe & ME (16) 22.5% 2.6% Pacific (5) 12.0% -2.5% Emerging Mkt (26) -0.2% 18.0% EM EMEA (11) 22.5% -5.1% EM Asia (9) -3.3% -8.1% EM Latin Amer (6) -2.2% -5.0% 5.0% 25.0% -15.0% 15.0%
- Most developed market international equity indexes tracked in the chart posted positive returns in both US dollar (USD) and local currency terms for the 4th quarter. The provincial outlier during the period was the Pacific region which declined during the period on concerns about China and the country's future economic growth. The developed market MSCI EAFE Index returned 2.7% in USD and 3.9% in local currency (LC) terms for the period, while the MSCI Emerging Markets Index declined by -1.3% in USD and -0.9% in local currency terms.

The trailing 1-year results for international developed markets were positive across all regions and currencies. The MSCI EAFE Index returned 11.3% in USD for the year and 18.7% in LC. Returns across emerging markets were more polarized by geography. While the MSCI Emerging Markets Index returned -2.5% in USD and -0.2% in LC, the EMEA (Europe, Middle East, and Africa) regional index's return of 18.0% in USD and 22.5% in LC, rivaled developed regional benchmark performance. In contrast, performance within the Latin America and Asia regional benchmarks detracted from emerging market index performance with the EM Latin America Index returning -8.1% in USD and -2.2% in LC, while EM Asia posted a return of -5.1% in USD and -3.3% in LC.

88

Source: MSCI Global Index Monitor (Returns are Net)

The Market Environment

US Dollar International Index Attribution & Country Detail As of December 31, 2021

MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Communication Services	4.5%	-5.6%	-5.7%
Consumer Discretionary	12.5%	2.9%	10.7%
Consumer Staples	10.3%	5.2%	7.3%
Energy	3.4%	-0.5%	22.9%
Financials	16.9%	1.2%	16.6%
Health Care	12.8%	3.0%	8.6%
Industrials	16.2%	2.6%	13.6%
Information Technology	9.7%	3.8%	20.9%
Materials	7.6%	5.9%	10.4%
Real Estate	2.8%	-0.5%	4.1%
Utilities	3.4%	8.8%	0.0%
Total	100.0%	2.7%	11.3%

MSCI – ACWIxUS	Sector Weight	Quarter Return	1-Year Return
Communication Services	6.1%	-2.8%	-6.9%
Consumer Discretionary	12.1%	-0.9%	-6.0%
Consumer Staples	8.6%	3.8%	5.3%
Energy	4.8%	-0.4%	26.0%
Financials	19.2%	1.9%	16.4%
Health Care	9.4%	0.1%	3.7%
Industrials	12.6%	2.6%	12.9%
Information Technology	13.6%	5.2%	15.4%
Materials	8.1%	3.6%	9.7%
Real Estate	2.4%	-2.3%	-2.2%
Utilities	3.1%	6.8%	3.1%
Total	100.0%	1.8%	7.8%

MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Communication Services	10.7%	-0.5%	-9.1%
Consumer Discretionary	13.5%	-8.2%	-29.1%
Consumer Staples	5.9%	-2.1%	-4.9%
Energy	5.6%	-3.8%	21.0%
Financials	19.4%	-0.4%	8.2%
Health Care	4.2%	-15.4%	-19.8%
Industrials	5.1%	-0.3%	8.4%
Information Technology	22.7%	7.4%	9.9%
Materials	8.6%	-2.9%	9.3%
Real Estate	2.0%	-8.5%	-21.8%
Utilities	2.4%	0.7%	12.4%
Total	100.0%	-1.3%	-2.5%

	MSCI-EAFE	MSCI-ACWIxUS	Quarter	1- Year
Country	Weight	Weight	Return	Return
Japan	22.5%	14.3%	-4.0%	1.7%
United Kingdom	14.6%	9.3%	5.6%	18.5%
France	11.7%	7.5%	7.1%	19.5%
Switzerland	10.5%	6.7%	12.8%	19.3%
Germany	8.9%	5.6%	0.8%	5.3%
Australia	6.9%	4.4%	2.1%	9.4%
Netherlands	4.9%	3.1%	3.5%	27.6%
Sweden	4.0%	2.5%	6.1%	21.9%
Hong Kong	2.8%	1.8%	-3.6%	-3.9%
Denmark	2.7%	1.7%	5.8%	19.1%
Italy	2.5%	1.6%	5.6%	15.0%
Spain	2.2%	1.4%	-1.4%	1.4%
Singapore	1.2%	0.8%	-3.4%	5.7%
Finland	1.0%	0.7%	3.0%	9.0%
Belgium	0.9%	0.6%	1.7%	2.2%
srael	0.7%	0.5%	7.0%	15.2%
reland	0.7%	0.4%	0.6%	8.5%
Norway	0.7%	0.4%	-0.3%	22.0%
Austria	0.2%	0.2%	5.2%	41.5%
New Zealand	0.2%	0.1%	-4.0%	-17.1%
Portugal	0.2%	0.1%	1.9%	0.2%
Total EAFE Countries	100.0%	63.6%	2.7%	11.3%
Canada		7.5%	7.2%	26.0%
Total Developed Countries		71.1%	3.1%	12.6%
China		9.4%	-6.1%	-21.7%
Taiwan		4.7%	8.4%	26.1%
Korea		3.7%	-0.9%	-8.4%
ndia		3.6%	-0.2%	26.2%
Brazil		1.2%	-6.5%	-17.4%
Russia		1.0%	-9.2%	19.0%
Saudi Arabia		1.0%	-0.7%	37.7%
South Africa		0.9%	-0.5%	3.6%
Mexico		0.6%	6.2%	22.5%
Thailand		0.5%	3.0%	-1.4%
Indonesia		0.4%	6.4%	2.1%
Malaysia		0.4%	1.8%	-6.2%
United Arab Emirates		0.3%	10.3%	50.2%
Poland		0.2%	-2.4%	8.5%
Qatar		0.2%	2.6%	15.2%
Philippines		0.2%	3.7%	-3.9%
Kuwait		0.2%	2.3%	30.9%
Chile		0.1%	-10.5%	-17.3%
Hungary		0.1%	-9.7%	12.1%
Turkey		0.1%	-11.2%	-28.4%
Peru		0.1%	10.4%	-19.9%
Greece		0.1%	-3.6%	8.0%
Colombia		0.1%	-2.7%	-13.8%
Czech Republic		0.0%	12.3%	55.0%
Egypt		0.0%	12.3%	7.5%
⊑gypt Argentina		0.0%	-0.4%	21.0%
Pakistan		0.0%	-0.4%	-24.9%
Pakistan Total Emerging Countries		28.9%	-2.7%	-24.9%
Total Emerging Countries		100.0%	-1.3% 1.8%	-2.5%

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

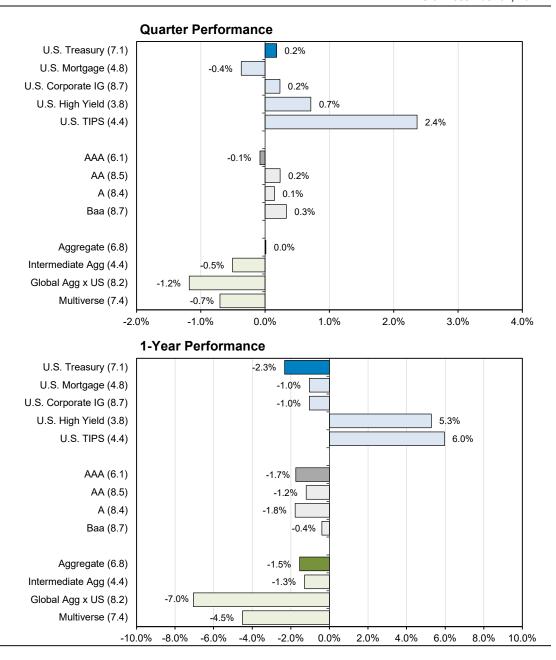
As a result of the GICS classification changes on 9/28/2018 and certain associated reporting limitations, sector performance represents backward looking performance for the prior year of each sector's current constituency, post creation of the Communication Services sector.



The Market Environment Domestic Bond Sector & Broad/Global Bond Market Performance (Duration) As of December 31, 2021

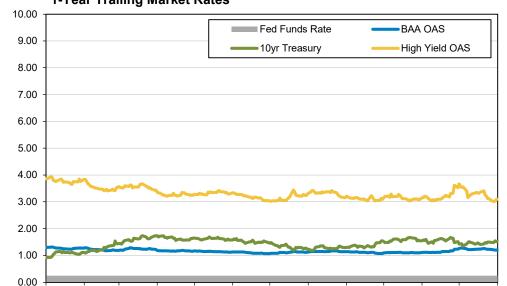
- Fixed income market results were mixed during the 4th quarter. While the Fed remained supportive with bond purchases, concerns about rising inflation and potentially higher interest rates detracted from performance. US Treasury yields were mixed across the maturity curve but remained low.
- The return for the Bloomberg US Aggregate Bond Index, the bellwether investment grade benchmark, was flat for the period at 0.0%.
- Performance across the investment grade index's segments was mixed during the period with the US Corporate Investment Grade bonds returning 0.2% while the US Mortgage index component fell -0.4%.
- US TIPS posted the quarter's strongest bond performance with a return of 2.4%. High yield issues were also positive, posting a return of 0.7%.
- Outside of domestic markets, the BB Global Aggregate ex US Index posted a return of -1.2% for the quarter. Like international stocks, global bond index performance was negatively impacted by the strengthening USD, which acted as a drag on domestic index returns.
- Over the trailing 1-year period, domestic investment grade benchmark performance was skewed lower by higher quality government bonds (-2.3%) as well as negative performance from investment grade corporate (-1.0%) and mortgage-backed (-1.0%) bonds. Aided by higher inflation, only US TIPS managed to generate positive returns during the year with a return of 6.0%. The bellwether Bloomberg US Aggregate Bond Index declined by -1.5% for the year.
- Lower quality high yield bonds delivered solid performance during the year supported by both higher coupons and a lower maturity profile, which acted as tailwinds. The Bloomberg US High Yield Index returned of 5.3% for the period.
- Performance for non-US bonds was broadly negative for the year with the developed market Bloomberg Global Aggregate ex US Index declining by -7.0%. The combination of rising interest rates overseas, a longer maturity profile, and USD strength for the year hindered index performance.

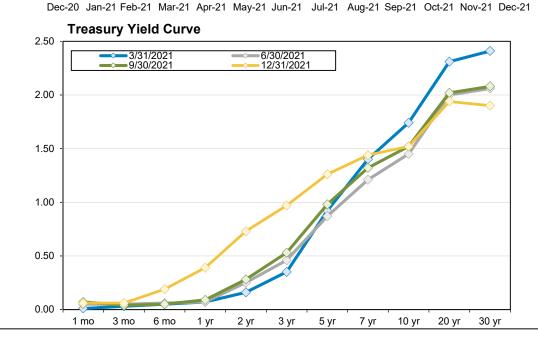
Source: Bloomberg





- The gray band across the graph illustrates the range of the current Fed Funds Rate. Over the past year, the Fed's target rate range has remained unchanged at 0.00% to 0.25%. During its recent December meeting, the Federal Open Market Committee (FOMC) stated its intent to keep interest rates unchanged in the near-term, while also signaling that it would end its bond purchase program earlier than expected and foreshadowing that interest rates could begin to rise early next year.
- The yield on the US 10-year Treasury (green line) ended the year higher as economic growth accelerated in anticipation of the Fed beginning the process of normalizing interest rates. After reaching a high of 1.74% during the 1st quarter of 2021, interest rates traded within a narrow range for the remainder of the year. The yield on the US 10-year Treasury was 1.52% on December 31st.
- 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-US Treasury investment grade issues. For the full year, the spread narrowed slightly from 1.30% to 1.21%. A narrowing of the premium measured by the High Yield OAS showed investors' willingness to take on credit risk during the year as the spread tightened from 3.86% to 3.10% over the course of the year.
- 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 rates are largely pinned to the Fed Funds Rate, beginning in the 1st quarter of 2021, intermediate-term interest rates began to move higher as investors expectations for higher future interest rates increased. In contrast, longer-term interest rates declined throughout the year over concerns that future economic growth may slow due to rising interest rates.





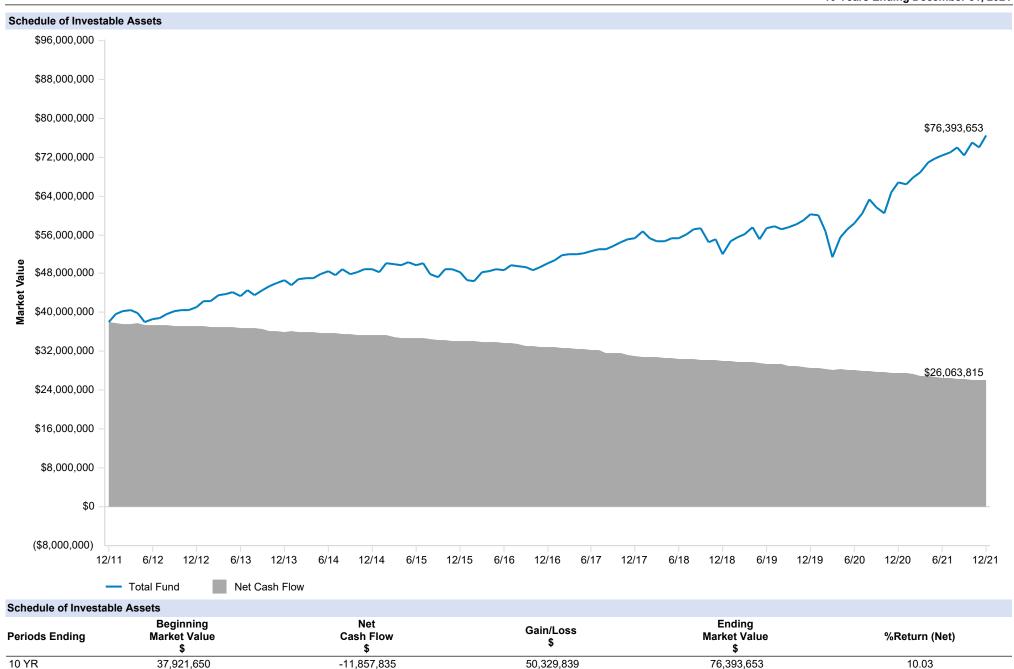
1-Year Trailing Market Rates

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

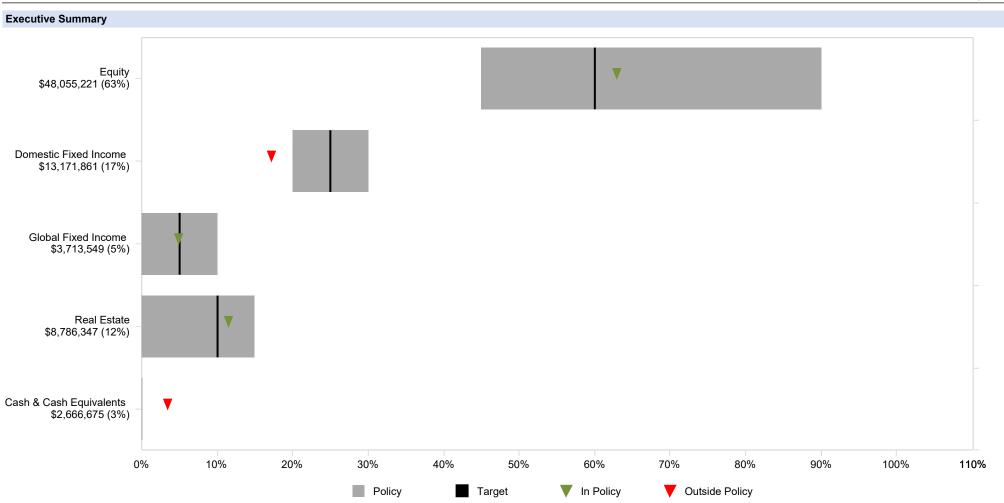


Page Intentionally Left Blank









Asset Allocation Compliance

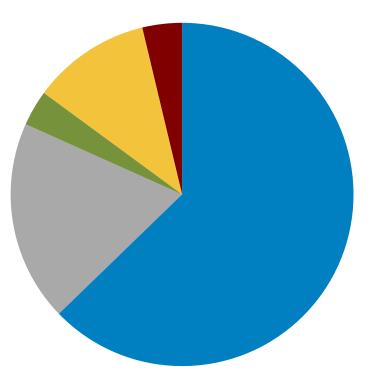
	Asset Allocation \$	Current Allocation (%)	Minimum Allocation (%)	Target Allocation (%)	Maximum Allocation (%)	Min. Rebal.	Target Rebal.	Max. Rebal.
Equity	48,055,221	62.9	45.0	60.0	90.0	-13,678,077	-2,219,029	20,699,067
Domestic Fixed Income	13,171,861	17.2	20.0	25.0	30.0	2,106,870	5,926,552	9,746,235
Global Fixed Income	3,713,549	4.9	0.0	5.0	10.0	-3,713,549	106,134	3,925,816
Real Estate	8,786,347	11.5	0.0	10.0	15.0	-8,786,347	-1,146,982	2,672,701
Cash & Cash Equivalents	2,666,675	3.5	0.0	0.0	0.0	-2,666,675	-2,666,675	-2,666,675
Total Fund	76,393,653	100.0	N/A	100.0	N/A	-	-	-

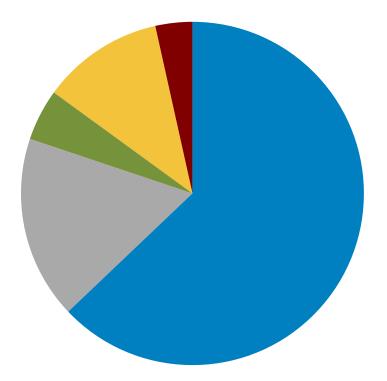


Asset Allocation Summary Total Fund As of December 31, 2021

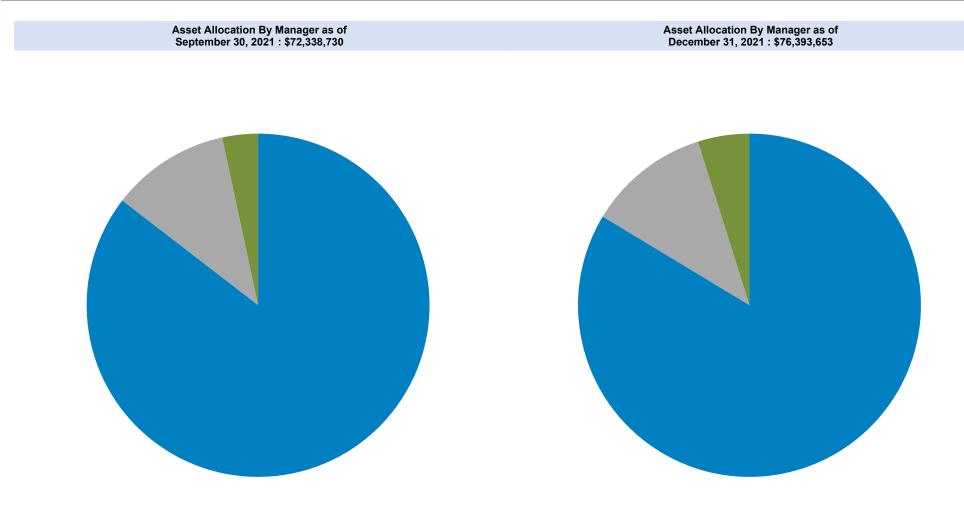
Asset Allocation By Segment as of December 31, 2021 : \$76,393,653

Asset Allocation By Segment as of September 30, 2021 : \$72,338,730



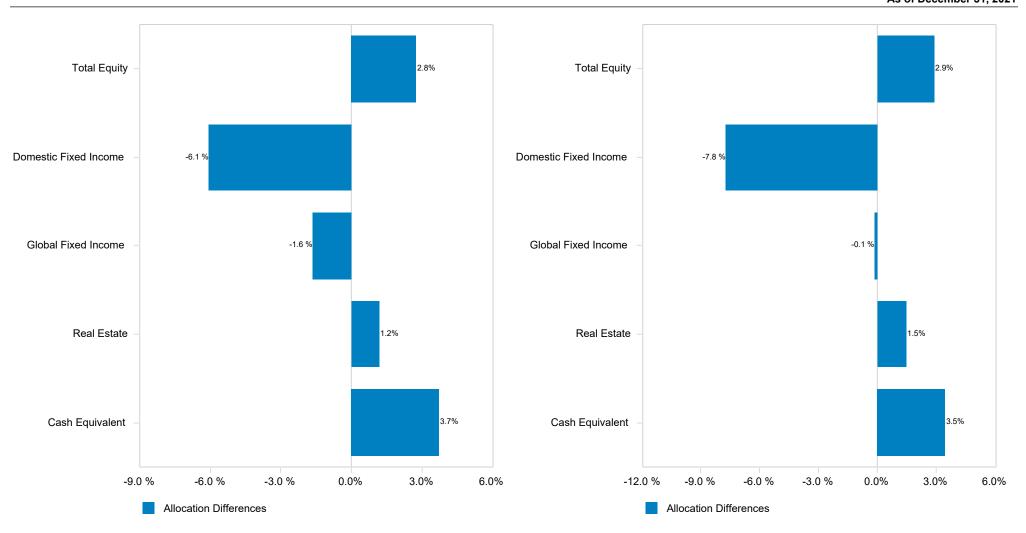


llocation	on Allocation						
Segments	Market Value	Allocation	Segments	Market Value	Allocation		
Equity	45,400,335	62.8	Equity	48,055,221	62.9		
Domestic Fixed Income	13,703,585	18.9	Domestic Fixed Income	13,171,861	17.2		
Global Fixed Income	2,432,672	3.4	Global Fixed Income	3,713,549	4.9		
Real Estate	8,096,901	11.2	Real Estate	8,786,347	11.5		
Cash Equivalent	2,705,235	3.7	Cash Equivalent	2,666,675	3.5		



Allocation			Allocation				
	Market Value	Allocation		Market Value	Allocation		
Highland Capital	61,809,155	85.4	Highland Capital	63,893,756	83.6		
ARA Core Property Fund	8,096,901	11.2	ARA Core Property Fund	8,786,347	11.5		
Pimco Global Bond Opp (Hedged) (PGBIX)	2,432,672	3.4	Pimco Global Bond Opp (Hedged) (PGBIX)	3,713,549	4.9		
Mutual Fund Cash	-	0.0	Mutual Fund Cash	1	0.0		

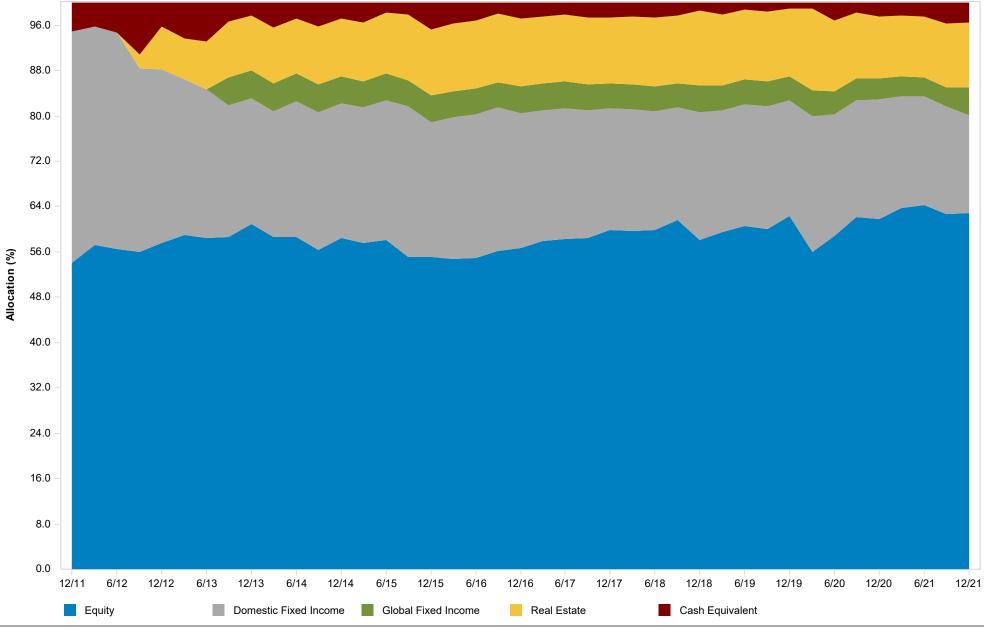




	As of Septe	mber 30, 2021			As of December 31, 2021				
	Market Value \$	Allocation (%)	Target (%)		Market Value \$	Allocation (%)	Target (%)		
Total Equity	45,400,335	62.8	60.0	Total Equity	48,055,221	62.9	60.0		
Domestic Fixed Income	13,703,585	18.9	25.0	Domestic Fixed Income	13,171,861	17.2	25.0		
Global Fixed Income	2,432,672	3.4	5.0	Global Fixed Income	3,713,549	4.9	5.0		
Real Estate	8,096,901	11.2	10.0	Real Estate	8,786,347	11.5	10.0		
Cash Equivalent	2,705,235	3.7	0.0	Cash Equivalent	2,666,675	3.5	0.0		
Total Fund	72,338,730	100.0	100.0	Total Fund	76,393,653	100.0	100.0		



Historical Asset Allocation by Segment





Financial Reconciliation Quarter to Date									
	Market Value 10/01/2021	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 12/31/2021
Highland Capital	61,809,155	-1,300,000	546,127	-791,239	-61,786	-9,517	338,446	3,362,571	63,893,756
Pimco Global Bond Opp (Hedged) (PGBIX)	2,432,672	1,300,000	-	-	-	-	69,755	-88,878	3,713,549
ARA Core Property Fund	8,096,901	-	-	-	-24,229	-	56,740	656,935	8,786,347
Mutual Fund Cash	-	-	-	-	-	-	-	-	1
Total Fund	72,338,730	-	546,127	-791,239	-86,016	-9,517	464,941	3,930,628	76,393,653

Financial Reconciliation Fiscal Year to Dat	e								
	Market Value 10/01/2021	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 12/31/2021
Highland Capital	61,809,155	-1,300,000	546,127	-791,239	-61,786	-9,517	338,446	3,362,571	63,893,756
Pimco Global Bond Opp (Hedged) (PGBIX)	2,432,672	1,300,000	-	-	-	-	69,755	-88,878	3,713,549
ARA Core Property Fund	8,096,901	-	-	-	-24,229	-	56,740	656,935	8,786,347
Mutual Fund Cash	-	-	-	-	-	-	-	-	1
Total Fund	72,338,730	-	546,127	-791,239	-86,016	-9,517	464,941	3,930,628	76,393,653



Comparative Performance Trailing Returns															
	Q	ſR	FY	TD	1 Y	′R	3 Y	'R	5 Y	′R	10	YR	Incep	otion	Inception Date
Total Fund (Net)	5.98		5.98		17.17		16.44		11.69		10.03		7.60		01/01/1998
Total Fund Policy	5.18		5.18		13.92		16.12		11.77		10.35		7.37		
Total Fund (Gross)	6.10	(3)	6.10	(3)	17.61	(11)	16.98	(15)	12.19	(19)	10.52	(23)	8.01	(12)	01/01/1998
Total Fund Policy	5.18	(16)	5.18	(16)	13.92	(48)	16.12	(32)	11.77	(31)	10.35	(28)	7.37	(48)	
All Public Plans-Total Fund Median	4.28		4.28		13.72		15.15		11.03		9.81		7.34		
Highland Capital Equity (Gross)	8.05	(73)	8.05	(73)	24.35	(72)	25.06	(61)	17.31	(58)	14.84	(84)	9.81	(58)	01/01/1998
Total Equity Policy	7.41	(85)	7.41	(85)	21.15	(82)	22.71	(79)	16.01	(80)	14.32	(86)	8.03	(96)	
IM U.S. All Cap Core Equity (SA+CF) Median	9.23		9.23		27.06		25.58		17.45		16.26		10.08		
Highland Capital Fixed (Gross)	0.56	(2)	0.56	(2)	1.26	(5)	5.52	(49)	4.12	(48)	3.30	(68)	4.68	(98)	01/01/1998
Total Fixed Policy	0.01	(34)	0.01	(34)	-1.55	(69)	4.79	(92)	3.57	(94)	2.89	(96)	4.80	(90)	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	-0.04		-0.04		-1.23		5.47		4.10		3.51		5.14		
Pimco Global Bond Opp (Hedged) (PGBIX) (Net)	-0.55	(40)	-0.55	(40)	-0.60	(14)	N/A		N/A		N/A		1.64	(18)	09/01/2020
Bloomberg Global Agg Index (Hedged)	0.04	(8)	0.04	(8)	-1.40	(33)	4.05	(61)	3.39	(50)	3.49	(15)	-0.12	(53)	
IM Global Fixed Income (MF) Median	-0.69		-0.69		-2.71		4.27		3.37		2.41		-0.02		
American Core Realty Fund (Gross)	8.81	(24)	8.81	(24)	21.79	(48)	9.56	(55)	9.10	(54)	N/A		10.21	(68)	07/01/2012
NCREIF Fund Index-Open End Diversified Core (EW)	7.70	(36)	7.70	(36)	22.99	(44)	9.84	(54)	9.11	(54)	10.64	(62)	10.60	(57)	
IM U.S. Open End Private Real Estate (SA+CF) Median	7.09		7.09		21.47		10.07		9.25		11.04		10.77		



Returns for periods greater than one year are annualized. Returns are expressed as percentages. Fiscal year ends September 30th.

Comparative Performance Fiscal Year Returns																		
	Oct-2 To Sep-2	0	Oct-2 To Sep-2	5	Oct-2 To Sep-2)	Oct-2 To Sep-2)	Oct-2 To Sep-2)	Oct-2 To Sep-2)	Oct-2 To Sep-2	0	Oct-2 To Sep-2	5	Oct-2 To Sep-2	0
Total Fund (Net)	20.28		9.83		2.83		9.71		12.52		7.49		1.11		10.06		12.76	
Total Fund Policy	18.68		10.16		5.20		8.58		11.87		11.23		0.03		11.18		10.98	
Total Fund (Gross)	20.73	(50)	10.34	(15)	3.31	(76)	10.22	(7)	13.13	(27)	7.99	(89)	1.48	(8)	10.65	(34)	13.18	(37)
Total Fund Policy	18.68	(73)	10.16	(17)	5.20	(25)	8.58	(27)	11.87	(50)	11.23	(11)	0.03	(27)	11.18	(20)	10.98	(73)
All Public Plans-Total Fund Median	20.69		7.54		4.28		7.46		11.85		9.77		-0.87		9.87		12.44	
Highland Capital Equity (Gross)	32.18	(59)	15.40	(36)	0.72	(70)	16.31	(57)	20.57	(27)	9.30	(74)	-0.41	(49)	14.17	(72)	23.16	(62)
Total Equity Policy	30.03	(66)	12.06	(50)	2.04	(63)	13.62	(79)	19.14	(44)	13.68	(39)	-3.37	(81)	15.61	(63)	20.14	(84)
IM U.S. All Cap Core Equity (SA+CF) Median	34.65		12.04		2.78		16.68		18.74		12.12		-0.51		16.48		24.50	
Highland Capital Fixed (Gross)	1.38	(17)	6.56	(87)	9.68	(90)	-1.07	(73)	0.85	(40)	7.00	(9)	2.18	(89)	3.95	(81)	-2.75	(100)
Total Fixed Policy	-0.90	(84)	6.98	(77)	10.30	(69)	-1.22	(88)	0.07	(84)	5.19	(80)	2.94	(62)	3.85	(88)	-1.86	(89)
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	-0.04		7.52		10.43		-0.75		0.63		5.66		3.02		4.47		-1.24	
Pimco Global Bond Opp (Hedged) (PGBIX) (Net)	2.41	(28)	N/A															
Bloomberg Global Agg Index (Hedged)	-0.56	(81)	4.14	(65)	10.65	(13)	0.83	(12)	-0.17	(72)	6.54	(64)	3.14	(1)	5.50	(24)	0.54	(20)
IM Global Fixed Income (MF) Median	0.91		5.39		7.65		-1.29		1.02		7.42		-3.85		3.37		-1.81	
American Core Realty Fund (Gross)	13.51	(76)	1.62	(58)	6.81	(49)	8.50	(64)	7.52	(59)	9.04	(92)	13.98	(64)	12.49	(63)	12.27	(71)
NCREIF Fund Index-Open End Diversified Core (EW)	15.75	(53)	1.74	(51)	6.17	(67)	8.82	(58)	7.81	(53)	10.62	(67)	14.71	(58)	12.39	(66)	12.47	(68)
IM U.S. Open End Private Real Estate (SA+CF) Median	16.11		1.74		6.80		8.98		7.88		11.26		15.32		12.68		13.28	

23.00 32.00 20.00 28.00 \circ 0 17.00 24.00 0 \bigcirc \circ 0 14.00 20.00 0 • • \circ 11.00 0 16.00 Return Return 0 0 8.00 12.00 0 00 0 \circ 0 0 5.00 8.00 0 2.00 4.00 0 -1.00 0.00 -4.00 -4.00 Oct-2020 Oct-2019 Oct-2018 Oct-2017 Oct-2016 Oct-2015 То То То То То То FYTD QTR 1 YR 2 YR 3 YR 4 YR 5 YR Sep-2021 Sep-2020 Sep-2019 Sep-2018 Sep-2017 Sep-2016 6.10 (3) 10.22 (7) Total Fund 6.10 (3) 17.61 (11) 15.50 (13) 16.98 (15) 11.45 (14) 12.19 (19) Total Fund 20.73 (50) 10.34 (15) 3.31 (76) 13.13 (27) 7.99 (89) Fund Policy 5.18 (16) 5.18 (16) 13.92 (48) 14.13 (36) 16.12 (32) 10.87 (27) 11.77 (31) Fund Policy 18.68 (73) 10.16 (17) 5.20 (25) 8.58 (27) 11.87 (50) 11.23 (11) Median 4.28 4.28 13.72 13.53 15.15 10.06 11.03 Median 20.69 7.54 4.28 7.46 11.85 9.77 **Comparative Performance** 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr Ending Ending Ending Ending Ending Ending Sep-2021 Jun-2021 Mar-2021 Dec-2020 Sep-2020 Jun-2020 5.82 (28) **Total Fund** 0.34 (34) 4.39 (15) 8.92 (81) 6.23 (12) 13.69 (27) **Total Fund Policy** 0.21 (40) 5.50 (46) 2.45 (77) (68) 5.49 (40) 12.84 (39) 9.57

3.23

10.28

5.23



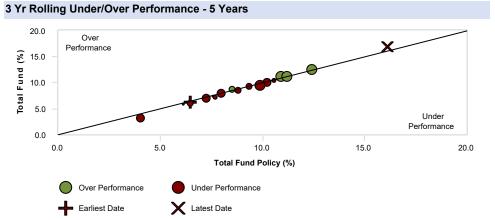
12.12

Plan Sponsor Peer Group Analysis - All Public Plans-Total Fund

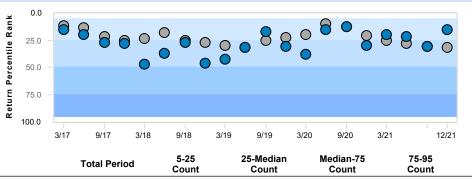
All Public Plans-Total Fund Median

0.02

5.43



3 Yr Rolling Percentile Ranking - 5 Years

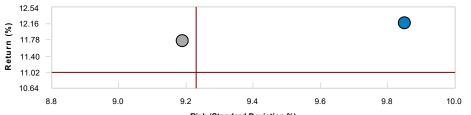


	lotari onou	Count	Count	Count	Count	
Total Fund	20	8 (40%)	12 (60%)	0 (0%)	0 (0%)	
Fund Policy	20	14 (70%)	6 (30%)	0 (0%)	0 (0%)	

Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



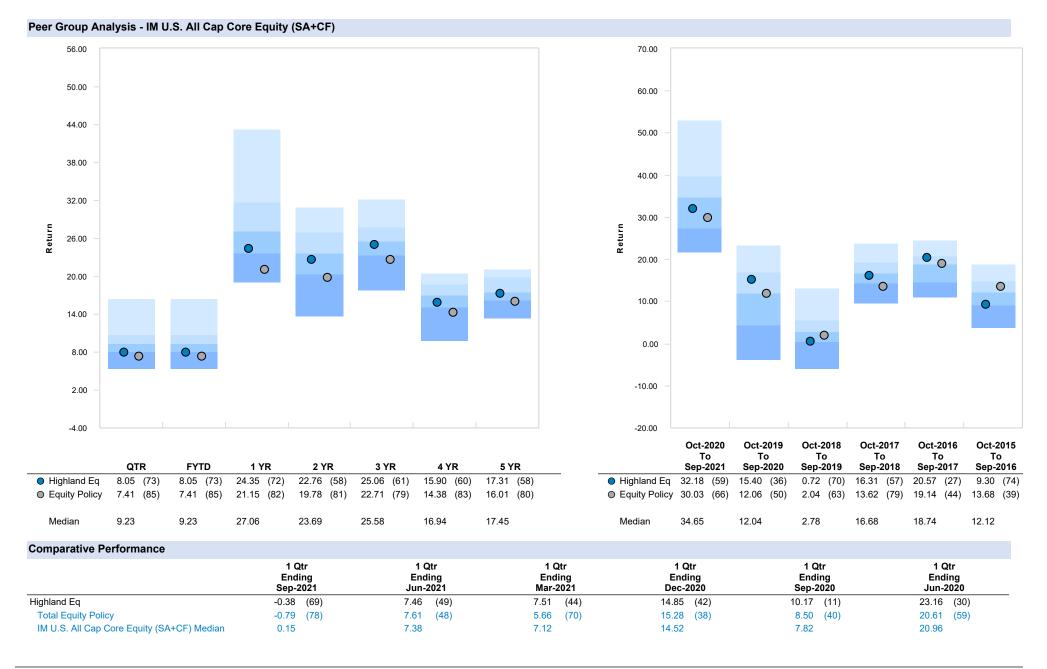
Risk (Standard Deviation %)

	Return	Standard Deviation		Return	Standard Deviation
Total Fund	16.98	11.23	Total Fund	12.19	9.85
Fund Policy	16.12	10.53	Fund Policy	11.77	9.19
Median	15.15	10.57	Median	11.03	9.23

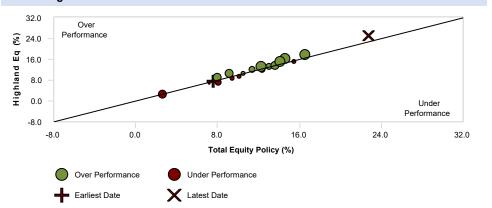
Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund	1.51	107.28	111.07	-0.07	0.55	1.36	1.06	6.74
Fund Policy	0.00	100.00	100.00	0.00	N/A	1.37	1.00	6.13
Historical Statistics	s - 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund	1.40	106.66	111.23	-0.29	0.32	1.10	1.06	6.23
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	1.13	1.00	5.66



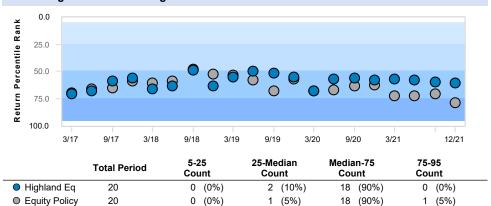






3 Yr Rolling Under/Over Performance - 5 Years

3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Risk (Standard Deviation %)

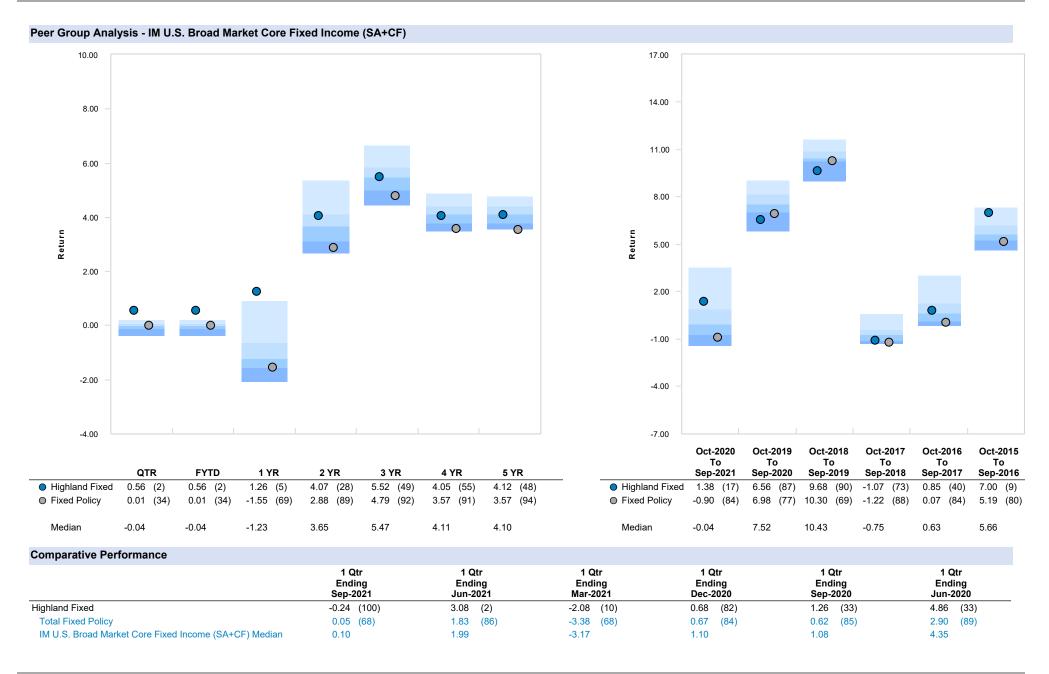
	Return	Standard Deviation		Return	Standard Deviation
Highland Eq	25.06	18.36	Highland Eq	17.31	16.18
Equity Policy	22.71	17.42	Equity Policy	16.01	15.23
Median	25.58	18.49	Median	17.45	16.19

Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Highland Eq	1.97	107.31	104.02	1.01	1.06	1.26	1.05	10.98
Equity Policy	0.00	100.00	100.00	0.00	N/A	1.21	1.00	10.67
Historical Statist	tics - 5 Years							

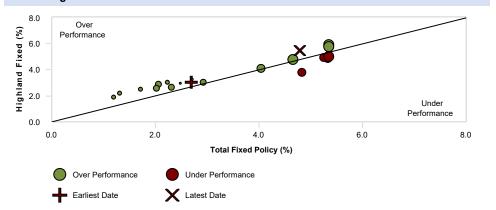
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Highland Eq	1.89	106.88	105.62	0.35	0.67	1.00	1.06	10.31
Equity Policy	0.00	100.00	100.00	0.00	N/A	0.98	1.00	9.83





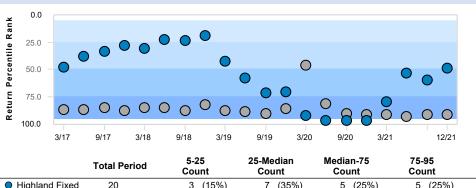


Performance Review Highland Capital Fixed Income As of December 31, 2021



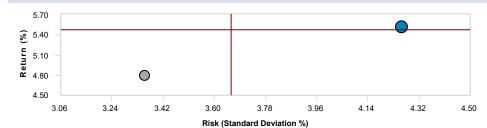
3 Yr Rolling Under/Over Performance - 5 Years

3 Yr Rolling Percentile Ranking - 5 Years

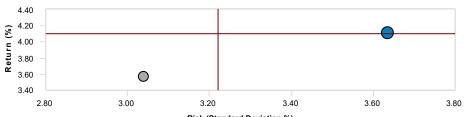


Highland Fixed	20	3	(15%)	7	(35%)	5	(25%)	5	(25%)
O Fixed Policy	20	0	(0%)	1	(5%)	0	(0%)	19	(95%)

Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Risk (Standard Deviation %)

	Return	Standard Deviation		Return	Standard Deviation
Highland Fixed	5.52	4.26	Highland Fixed	4.12	3.63
Fixed Policy	4.79	3.36	Fixed Policy	3.57	3.04
Median	5.47	3.66	Median	4.10	3.22

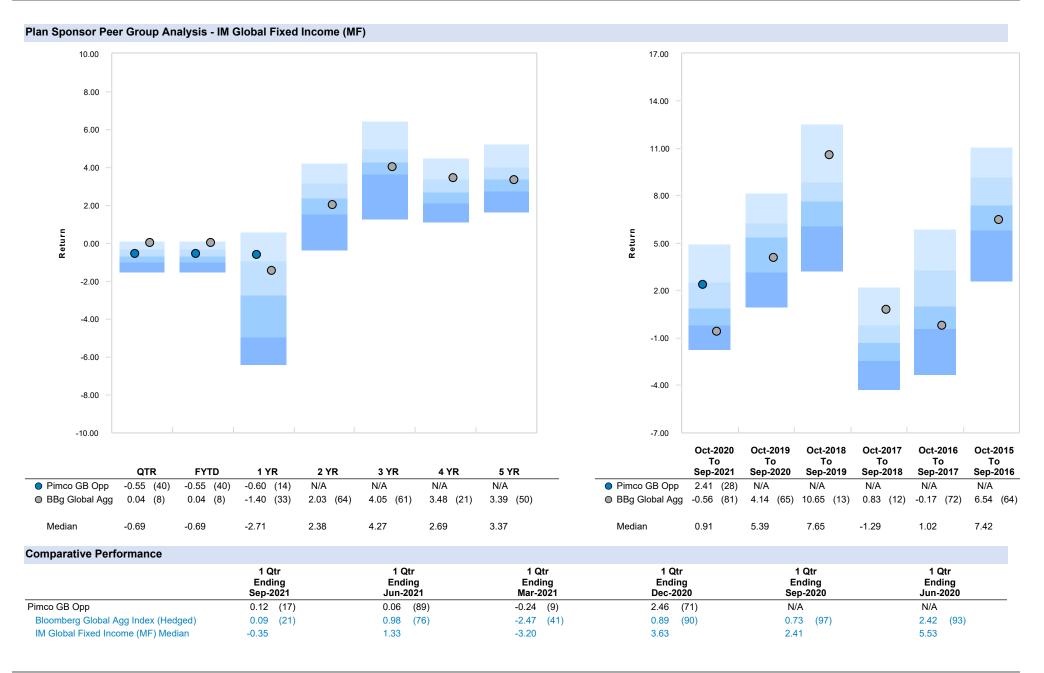
Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Highland Fixed	2.48	112.08	105.78	0.57	0.29	1.05	1.03	2.34
Fixed Policy	0.00	100.00	100.00	0.00	N/A	1.15	1.00	1.47

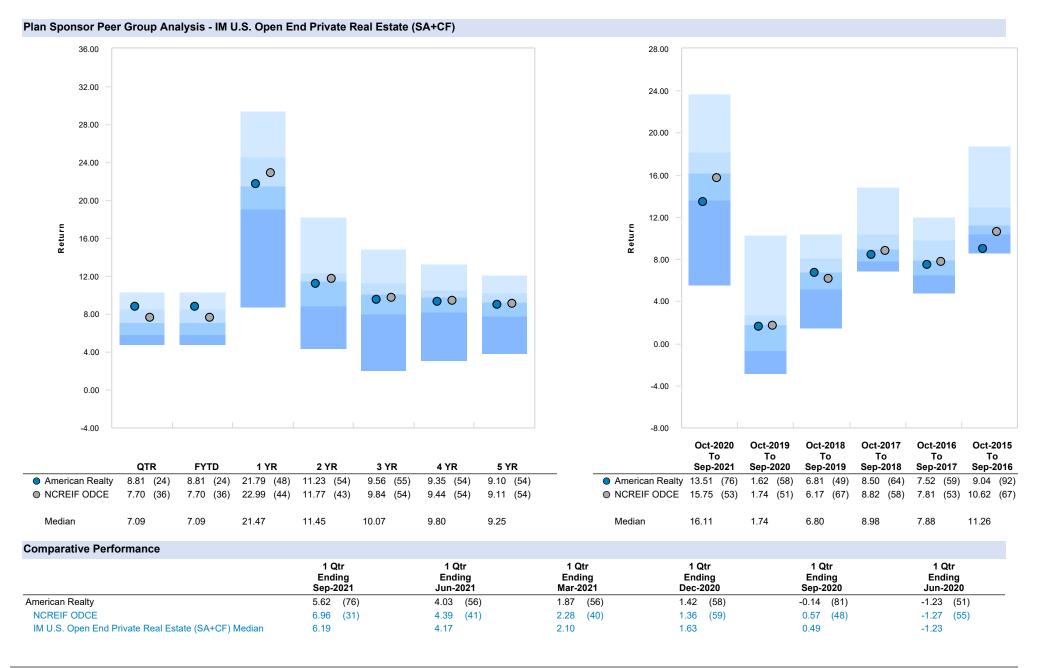
Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Highland Fixed	1.94	109.65	101.27	0.51	0.29	0.81	1.01	2.00
Fixed Policy	0.00	100.00	100.00	0.00	N/A	0.81	1.00	1.46

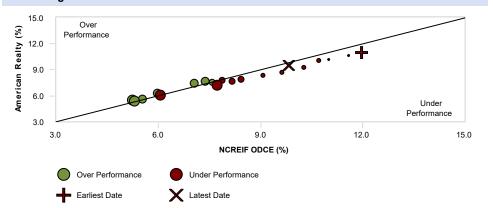






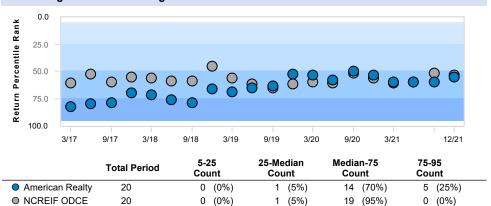




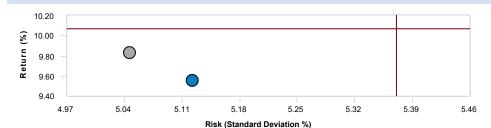


3 Yr Rolling Under/Over Performance - 5 Years

3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years

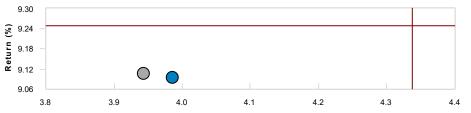


100.00

100.00

Peer Group Scattergram - 5 Years

N/A



Risk (Standard Deviation %)

1.44

	Return	Standard Deviation		Return	Standard Deviation
American Realty	9.56	5.12	American Realty	9.10	3.99
NCREIF ODCE	9.84	5.05	NCREIF ODCE	9.11	3.94
Median	10.07	5.37	Median	9.25	4.34

Historical Statistics - 3 Years

0.00

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
American Realty	1.19	97.33	96.65	-0.08	-0.21	1.30	0.98	0.72
NCREIF ODCE	0.00	100.00	100.00	0.00	N/A	1.34	1.00	0.74
Historical Statistic	s - 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
American Realty	0.99	99.79	96.65	0.09	-0.01	1.43	0.99	0.55

0.00



0.57

1.00

NCREIF ODCE

City of Key West General Employees' Pension Fund Compliance Checklist As of December 31, 2021

		· · · · · · · · · · · · · · · · · · ·
Total Fund Compliance	YES	10
The total plan gross return equaled or exceeded the total plan benchmark over the trailing three year period.	Х	
The total plan gross return equaled or exceeded the total plan benchmark over the trailing five year period.	Х	
The total plan gross return ranked within the top 40th percentile of its peer group over the trailing three year period.	Х	
The total plan gross return ranked within the top 40th percentile of its peer group over the trailing five year period.	Х	
The total plan gross return equaled or exceeded the 7.4% actuarial earnings assumption over the trailing three year period.	Х	
The total plan gross return equaled or exceeded the 7.4% actuarial earnings assumption over the trailing five year period.	Х	
Equity Compliance	YES	0
The total equity returns meet or exceed the benchmark over the trailing three year period.	Х	
The total equity returns meet or exceed the benchmark over the trailing five year period.	Х	
The total equity returns ranked within the top 40th percentile of its peer group over the trailing three year period.		Х
The total equity returns ranked within the top 40th percentile of its peer group over the trailing five year period.		х
The total equity allocation was less than 70% of the total plan assets at market.	Х	
The total foreign equity was less than 25% of the total plan assets at market.	Х	
Fixed Income Compliance	YES	NO
The total domestic fixed income returns meet or exceed the benchmark over the trailing three year period.	Х	
The total domestic fixed income returns meet or exceed the benchmark over the trailing five year period.	Х	
The total domestic fixed income returns ranked within the top 40th percentile of its peer group over the trailing three year period.		х
The total domestic fixed income returns ranked within the top 40th percentile of its peer group over the trailing five year period.		х
The average weight of the fixed income portfolio was "AA" or better.	х	

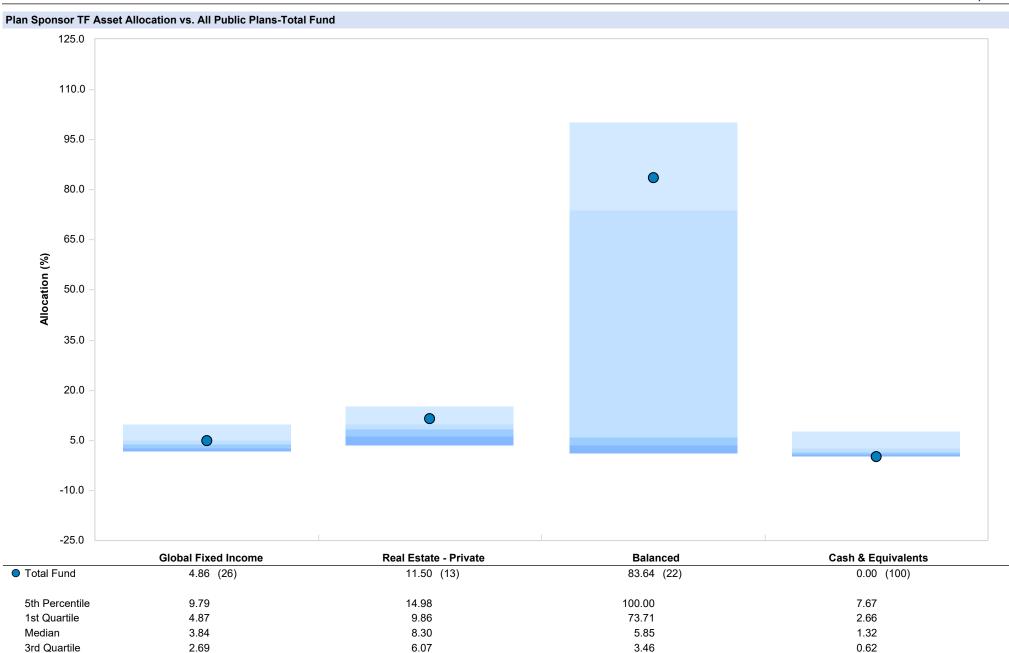
Manager Compliance		Highland - Equity			Highland - Fixed			Pimco Global			American Realty	
Manager Compliance	YES	NO	N/A	YES	NO	N/A	YES	NO	N/A	YES	NO	N/A
Manager outperformed the index over the trailing three and five year periods.	х			х					х		Х	
Manager ranked within the top 40th percentile over trailing three and five year periods.		х			х				х		Х	
Less than four consecutive quarters of under performance relative to the benchmark.				х			х			х		
Three and five year down-market capture ratio less than the index.		х			х				х			х



Key West General Employees Pension Fund Fee Analysis As of December 31, 2021

	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule
Total Fund	0.49	76,393,653	372,649	
Highland Capital	0.40	63,893,756	255,575	0.40 % of Assets
American Core Realty	1.10	8,786,347	96,650	1.10 % of Assets
Pimco Global Bond Opp	0.55	3,713,549	20,425	0.55 % of Assets
Mutual Fund Cash		1	-	





3.44

1.08

Parentheses contain percentile rankings.

95th Percentile

Calculation based on <Periodicity> periodicity.

1.58



0.07

Total Fund Policy		Total Equity Policy	
Allocation Mandate	Weight (%)	Allocation Mandate	Weight (%)
Dec-1975		Jan-1998	
S&P 500 Index	50.00	S&P 500 Index	100.00
ICE BofAML Govt/ Corp Master	50.00		
		Oct-2004	
Oct-2004		S&P 500 Index	85.00
S&P 500 Index	50.00	MSCI EAFE Index	15.00
ICE BofAML US Domestic Master	40.00		
MSCI EAFE Index	10.00	Jan-2014	
		Russell 3000 Index	75.00
Jan-2014		MSCI AC World ex USA	25.00
Russell 3000 Index	45.00		
MSCI AC World ex USA	15.00		
Blmbg. U.S. Aggregate Index	25.00		
FTSE World Government Bond Index	5.00		
NCREIF Fund Index-Open End Diversified Core (EW)	10.00		

Total Fixed Income Policy		
Allocation Mandate	Weight (%)	
Jan-1998		
ICE BofAML Govt/ Corp Master	100.00	
Oct-2004 ICE BofAML US Domestic Master	100.00	
Jan-2014 Blmbg. U.S. Aggregate Index	100.00	



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



AndCo compiled this report for the sole use of the client for which it was prepared. AndCo is responsible for evaluating the performance results of the Total Fund along with the investment advisors by comparing their performance with indices and other related peer universe data that is deemed appropriate. AndCo uses the results from this evaluation to make observations and recommendations to the client.

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

This performance report is based on data obtained by the client's custodian(s), investment fund administrator, or other sources believed to be reliable. While these sources are believed to be reliable, the data providers are responsible for the accuracy and completeness of their statements. Clients are encouraged to compare the records of their custodian(s) to ensure this report fairly and accurately reflects their various asset positions.

The strategies listed may not be suitable for all investors. We believe the information provided here is reliable, but do not warrant its accuracy or completeness. Past performance is not an indication of future performance. Any information contained in this report is for informational purposes only and should not be construed to be an offer to buy or sell any securities, investment consulting, or investment management services.

Additional information included in this document may contain data provided by from index databases, public economic sources and the managers themselves.

This document may contain data provided by Bloomberg Barclays. Bloomberg Barclays Index data provided by way of Barclays Live.

This document may contain data provided by Standard and Poor's. Nothing contained within any document, advertisement or presentation from S&P Indices constitutes an offer of services in jurisdictions where S&P Indices does not have the necessary licenses. All information provided by S&P Indices is impersonal and is not tailored to the needs of any person, entity or group of persons. Any returns or performance provided within any document is provided for illustrative purposes only and does not demonstrate actual performance. Past performance is not a guarantee of future investment results.

This document may contain data provided by MSCI, Inc. Copyright MSCI, 2017. Unpublished. All Rights Reserved. This information may only be used for your internal use, may not be reproduced or redisseminated in any form and may not be used to create any financial instruments or products or any indices. This information is provided on an "as is" basis and the user of this information assumes the entire risk of any use it may make or permit to be made of this information. Neither MSCI, any of its affiliates or any other person involved in or related to compiling, computing or creating this information makes any express or implied warranties or representations with respect to such information or the results to be obtained by the use thereof, and MSCI, its affiliates and each such other person hereby expressly disclaim all warranties (including, without limitation, all warranties of originality, accuracy, completeness, timeliness, non-infringement, merchantability and fitness for a particular purpose) with respect to this information. Without limiting any of the foregoing, in no event shall MSCI, any of its affiliates or any other person involved in or related to compiling, computing or creating this information. Without limitation, lost profits) even if notified of, or if it might otherwise have anticipated, the possibility of such damages.

This document may contain data provided by Russell Investment Group. Russell Investment Group is the source owner of the data contained or reflected in this material and all trademarks and copyrights related thereto. The material may contain confidential information and unauthorized use, disclosure, copying, dissemination or redistribution is strictly prohibited. This is a user presentation of the data. Russell Investment Group is not responsible for the formatting or configuration of this material or for any inaccuracy in presentation thereof.

This document may contain data provided by Morningstar. All rights reserved. Use of this content requires expert knowledge. It is to be used by specialist institutions only. The information contained herein: (1) is proprietary to Morningstar and/or its content providers; (2) may not be copied, adapted or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information, except where such damages or losses cannot be limited or excluded by law in your jurisdiction. Past financial performance is not guarantee of future results.





Clients first.

CHICAGO | CLEVELAND | DALLAS | DETROIT | ORLANDO | PITTSBURGH | RENO

AndCo Consulting | (844) 44-ANDCO | AndCoConsulting.com