Investment Performance Review Period Ending December 31, 2022

Town of Lantana Police Officers' Retirement System



On behalf of everyone at AndCo, we want to <u>Thank You</u> for the opportunity to serve you and for the trust you place in us! We take our role as your consultant and trusted advisor seriously and will continue working hard to maintain your confidence.

Looking back at the year, we would like to provide a brief update on where we stand as a firm. 2022 marked the 22nd straight year of revenue growth for the firm and we advise on approximately \$90 billion in client assets as of December 31st. We reinvested 100% of our net profits back into the organization so we can continue to evolve and adapt within a market environment that is constantly changing and challenging. As we have stated in previous updates, we do not believe the "status quo" is 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 to evolve and continue to enhance the organization, we made additional personnel and technology investments in 2022. Specifically, we hired a Chief Information Officer (Bharat Kumta) after a national search led by a specialized executive recruiting firm. We believe technology is going to drive successful firms in our industry and we plan to invest heavily within this business function to support digital transformation. We also integrated a new Chief Human Resources Officer (Stacie Runion) through a national search led by an executive recruiter. We believe our firm's most important asset is our people, so we need to ensure we have the right leadership team in HR to focus on that asset. We also hired team members in Finance, Human Resources, Consulting, Research, Solutions & Growth, Technology and Performance & Reporting. These personnel investments focused on further enhancing functional areas, departmental service levels, and narrowing potential gaps. We also continued to invest in our proprietary software system to compile and share information firmwide to better serve our clients more effectively and efficiently. Finally, we engaged several outside consulting firms to help us better assess and invest in areas within our firm we believe will drive value for our clients going forward. Some examples include working with an outside group to evaluate and enhance our Operational Due Diligence efforts with investment managers and a separate group to help us review and analyze our current Discretionary Services offerings and how to make this service stronger for our clients.

As we start 2023, we are 93 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 functions and departments at AndCo including Consulting, Research, Performance & Reporting, Marketing, Technology and Compliance. While adding additional 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 will push us closer to our vision of being a transformational organization viewed as the leader in our industry. We thoughtfully grow while helping to ensure that service will not suffer at AndCo at the expense of growth. Rather, we utilize growth to enhance our value proposition and overall service to our valued clients.

At the beginning of each year, we also discuss the AndCo partnership and, when earned, announce new partners.

This year I am thrilled to share three new team members were named partners at AndCo – Jon Breth, Tyler Grumbles and Brooke Wilson. Jon has been with AndCo for 11-years and Tyler has been with AndCo for 15-years. Jon and Tyler are both members of our Consulting Department. Brooke was recently promoted to Executive Director of our Performance & Reporting Department and has been with AndCo 7-years. We could not be happier for Jon, Tyler, and Brooke or more grateful for the contributions they have made to AndCo since joining the firm. Jon, Tyler, and Brooke represent what it means to be an AndCo team member, and we are honored and fortunate to have them as partners at our firm.

While three new members will be added to the partnership in 2023, we will also be losing one valuable team member. Donna Sullivan retired on December 31, 2022. Donna joined AndCo at its inception in September of 2000. Donna has been integral in the success of the firm and for many years was the glue that held everything together. Her contributions and sacrifices are too many to reference in this letter. While we are extraordinarily excited for her and the next chapter of her life, she will be greatly missed as a partner and team member. We will be honoring Donna and her legacy with the Donna Sullivan Believe Award. This award will be given each year to the team member at AndCo that best demonstrates their belief in AndCo's Mission, Vision, and Values. Donna believed in what AndCo stood for before anyone else did, and she carried that belief for 23 years. Thank you, Donna!

With the addition of Jon, Tyler, and Brooke, and Donna's retirement, we now have 15 partners representing various functions and departments at AndCo. Our growing partnership group provides great perspective and insight which continues to strengthen AndCo and reaffirm our belief that 100% employee management is vital to the long-term success of our organization. We have great team members at AndCo and this partnership group will continue to expand as we move forward.

In closing, we know that 2022 was a dramatically different environment for investing as compared to 2021, with record high inflation and double-digit losses in both equity AND fixed income assets - all resulting in challenging client portfolio results. Please know our team works tirelessly to provide the advice and guidance you need regardless of the market environment. Our name, AndCo, reminds us of who we work for every day - "Our Client" &Co. You are 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®



Organizational Chart

Jason Purdy

Jon Breth, CFP®

Steve Gordon

CIPM®, CAIA®

Trov Brown, CFA®

Tyler Grumbles, CFA®,



RESEARCH

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Elizabeth Wolfe

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Private Equity

Private Equity

Hedge Funds

Philip Schmitt

Michael Kosoff

Public Equity & Fixed Income

Real Estate & Real Assets

Real Estate & Real Assets

Private & Public Equity

Operational Due Diligence

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Kevin Laake, CFA®, CAIA®

Justin Ellsesser, CFA®, CAIA®

Private & Hedged Equity

Capital Markets & Asset Allocation

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Evan Scussel, CFA®, CAIA®

Dan Lomelino, CFA®

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

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Brooke Wilson, CIPM® Kerry Richardville, CFA® Bryan Bakardjiev, CFA® Kim Spurlin, CPA

Dan Johnson Dan Osika, CFA®

Evan Scussel, CFA®. **CAIA®**

Jacob Peacock, CPFA

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Bharat Kumta

Bryan Bakardjiev, CFA®

Evan Scussel, CFA®, **CAIA®**

Executive Director of Research

Kim Spurlin, CPA CFO

Sara Searle CCO

Stacie Runion CHRO

Steve Gordon Solutions & Growth Director

Troy Brown, CFA® Executive Director

of Consultina

Brooke Wilson, CIPM®

Executive Director of Performance Reporting

Dan Johnson Consulting Director

Jack Evatt Consulting Director

Jacob Peacock, CPFA Consulting Director

Jason Purdy I.T. Director

Director

Molly Halcom Solutions & Growth

Philip Schmitt Research Director

Rachel Brignoni, MHR People & Culture Director

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Public Equity



ADVANCED 23 CFA® 8 CAIA® 11 CPFA 5 CIPM®

Employee counts are as of 1/1/2023 and reflect only full time employees and do not include any who are part time, temporary or independent contractors.



4th Quarter 2022 Market Environment



The Economy

- US GDP growth is expected to remain strong in the 4th quarter. While the final measure of 3rd quarter GDP was revised upward to 3.2%, global GDP growth remains challenged with higher energy prices continuing to act as a headwind, especially in Europe. However, China is beginning the process of reopening its economy which should boost emerging markets.
- The US Federal Reserve Bank (the Fed) continued to increase interest rates during the quarter with a 0.75% increase in November and a 0.50% increase in December. Importantly, the Fed signaled it remains committed to fighting inflation through additional rate hikes if needed.
- The US labor market continued to show its resiliency by adding roughly 680 thousand jobs during the 4th quarter. As a result, the unemployment rate fell to 3.5% in December. Despite these gains, the number announced layoffs during the quarter increased, which could impact labor markets in the future periods.
- Global markets were broadly positive during the 4th quarter. Despite persistent
 inflation, tighter central bank monetary policy, slowing GDP growth, and continuing
 geopolitical risks investors were focused on the potential of central banks slowing
 the pace of tightening as inflation moderated.

Equity (Domestic and International)

- US equities moved higher during the 4th quarter despite concerns regarding inflation, the potential for higher interest rates, and a slowing global GDP growth. Large cap value was the best performing domestic segment of the equity market relative to other US market capitalizations and styles during the period while large cap growth performed the worst.
- International stocks also experienced strong returns during the 4th quarter. While local currency performance was solid, the primary catalyst for outsized returns was a weakening USD, which fell against most major and emerging market currencies. GDP growth, especially in Europe, remained under pressure as central bank policies remained restrictive and elevated energy prices acted as a headwind. Finally, China began to relax its zero-tolerance policy regarding Covid-19, which positively contributed to both global GDP growth and equity market performance.

Fixed Income

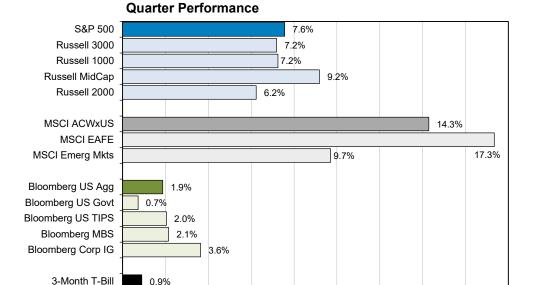
- While inflation declined during the 4th quarter, the Fed continued increasing interest rates with two increases totaling 1.25%. Despite the short-term increases, long-term interest rates remained relatively stable during the period. US interest rates moved slightly higher during the quarter with the US 10-Year Treasury bond rising 0.08% to close the year at a yield of 3.88%.
- Performance across domestic bond market sectors was positive during the quarter, led by US high yield and corporate investment grade bonds. Much like equities, global bonds outperformed their domestic peers mainly due to a weaker USD.
- The combination of higher coupons, a shorter maturity profile relative to high quality government bonds, and narrower credit spreads were the primary drivers of relative return during the period.
- US Treasury bonds lagged their corporate bond peers during the quarter as investors' concerns about rising interest rates and the need for safety subsided.

Market Themes

- Central banks remained vigilant in their fight against inflation with the Fed, the Bank of England, and the European Central Bank all raising interest rates during the quarter. Additionally, the Bank of Japan relaxed their targeting of interest rates, allowing the 10-Year Japanese Government Bond to float to 0.50%, above the previous 0.25% level.
- The conflict in Ukraine continues to disrupt global energy markets, in addition to the ongoing humanitarian crisis. Energy costs remain elevated which could further negatively impact economic growth.
- Both US and international equity markets rebounded during the quarter on expectations that inflation would continue to moderate, which could lead central banks to begin the process of slowing the pace of monetary tightening. Valueoriented stocks outperformed growth stocks as investors remained concerned about the pace of future growth
- Short-term interest rates rose across most developed markets as central banks continued to tighten. Despite concerns about the potential for slowing economic growth, lower quality corporate bonds outperformed higher quality government bonds and USD weakness acted as a tailwind for global bonds during the quarter.



- Equity markets moved higher during the 4th quarter, but it was not sufficient to offset prior quarter pullbacks. Factors that contributed to performance included declining inflation, expectations that the Fed would slow the pace of future interest rate increases, and expectations that China would begin to open its economy. For the period, the S&P 500 large cap benchmark returned 7.6%, compared to 9.2% for mid-cap and 6.2% for small cap benchmarks.
- Like domestic equities, developed markets international and emerging market equities delivered positive results for the 4th quarter. Europe continues to face headwinds from higher-than-expected inflation, elevated energy prices, geopolitical risks related to the conflict in Ukraine, and rising interest rates. Emerging markets were positively impacted by China's decision to loosen restrictions related to the pandemic. Importantly, global equities were positively impacted by a decline in the USD. For the quarter, the MSCI EAFE Index returned 17.3% while the MSCI Emerging Markets Index rose by 9.7%.
- For the quarter, performance of the bond market was broadly positive due to lower inflation and lower interest rate volatility. The Bloomberg (BB) US Aggregate Index returned 1.9%, for the period while investment grade corporate bonds posted a return of 3.6%.
- Performance for developed equity markets was strongly negative over the trailing 1-year period. The bellwether S&P 500 Index dropped -18.1% for the year. The primary drivers of return during the period were concerns related to rising inflation, tighter monetary policy from global central banks, and slowing global economic growth. The weakest relative performance outlier was the Russell 2000 Index which declined by -20.4% for the year.
- Over the trailing 1-year period, international markets declined similarly to domestic markets. The MSCI EAFE Index returned -14.5% while the MSCI Emerging Markets Index fell by -20.1%. Continued concerns related to Ukraine, elevated inflation, and slowing global economic growth negatively impacted markets. However, a weakening USD acted as a tailwind to international performance in the second half of the year.
- Bond market returns were widely negative over the trailing 1-year period due primarily to concerns about persistently high inflation and the expectation of higher future interest rates. US TIPS and mortgage-backed bonds were the least negative sectors with both returning -11.6% for the year. Investment grade corporate bonds suffered the year's largest loss, falling -15.8%.



1-Year Performance

4.0%

6.0%

8.0%

10.0%

12.0%

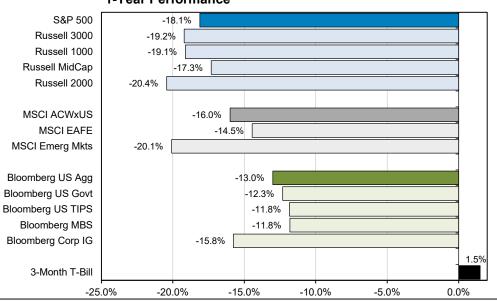
14.0%

16.0%

18.0%

2.0%

0.0%



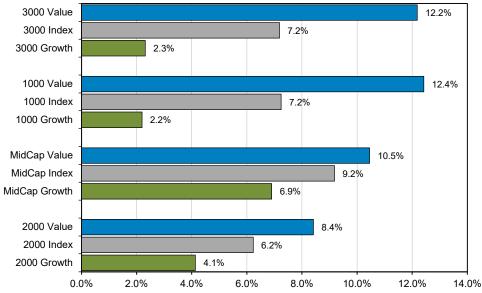
Source: Investment Metrics



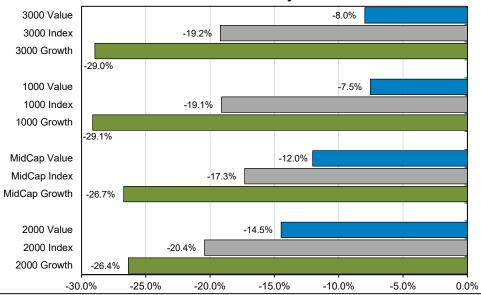
- Despite a pullback in December, equity markets broadly experienced strong absolute returns during the 4th quarter across both the style and market capitalization spectrums. With concerns about the potential for slowing economic conditions, large cap stocks resumed their leadership, followed by mid and small cap stocks. The Russell 1000 Value Index delivered 12.4% for the quarter, followed by while the Russell Mid Cap Value Index and the Russell 2000 Index, which rose by 10.5% and 8.4%, respectively.
- Performance across styles and market capitalizations was disparate during the quarter. Large, mid, and small cap value stocks all outperformed their growth counterparts. For the period, the Russell 1000 Value Index was the best relative performing style index, posting a return of 12.4%. Large and small cap growth stocks were the laggards during the period with the Russell Large Cap Growth Index and Russell 2000 Growth Index returning 2.2% and 4.1%, respectfully.

- In contrast to the 4th quarter's positive performance, there was a wide range of negative results across market capitalizations over the trailing 1-year period. The Russell 2000 Index returned a disappointing -20.4% for the year, which underperformed both its large and mid cap index counterparts.
- There was also a wide performance dispersion across the style-based indexes for the year with growth stocks down significantly more than their value counterparts at all capitalization ranges. Within large cap stocks, the Russell 1000 Value Index returned -7.5% compared to much larger -29.1% decline for the Russell Large Cap Growth benchmark. The Russell Mid Cap Value Index returned -12.0% while the Russell 2000 Value Index returned -14.5% for the period. While these value benchmark results represented double-digit losses for the year, the Russell Mid Cap Growth Index fell a much larger -26.7% and the Russell 2000 Growth Index declined by a similar -26.4%.

Quarter Performance - Russell Style Series



1-Year Performance - Russell Style Series

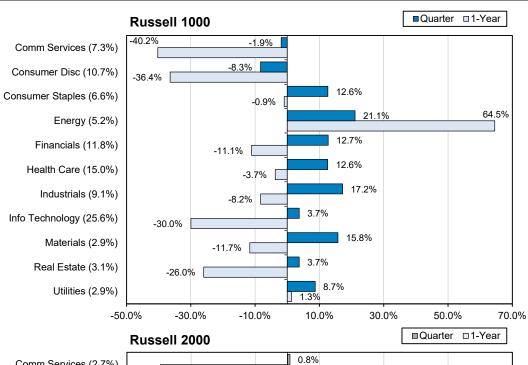


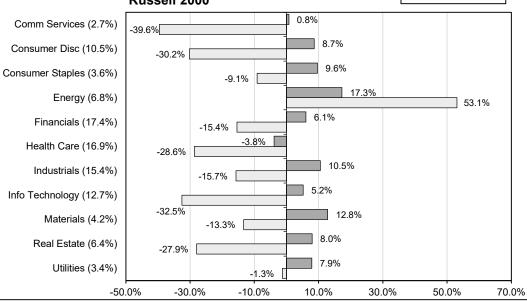
Source: Investment Metrics



- Economic sector performance was positive for nine of the eleven large cap economic sectors for the 4th quarter. Seven sectors outpaced the return of the broad index on a relative basis during the period.
- Energy continued its strong 2022 performance with a 4th quarter return of 21.1%. Other sectors that outpaced the headline index's return for the quarter included industrials (17.2%), materials (15.8%), financials (12.7%), healthcare (12.6%), consumer staples (12.6%), and utilities (8.7%). The real estate (3.7%), information technology (3.7%), communication services (-1.9%), and consumer discretionary (-8.3%) sectors all trailed the Russell 1000 Index return for the period.
- For the full year, seven economic sectors exceeded the return of the broad large cap benchmark but only the energy (64.5%) and utilities (1.3%) sectors managed to post positive, albeit vastly different, results. The weakest economic sector performance in the Russell 1000 for the year was communication services which declined by a staggering -40.2%.

- Ten small cap economic sectors posted positive returns during the quarter and seven exceeded the 6.2% return of the broader Russell 2000 Index. The energy (17.3%), materials (12.8%), and industrials (10.5%) sectors each posted double-digit positive results for the quarter. The only small cap economic sector that posted negative performance for the quarter was health care which fell by -3.8%.
- For the trailing 1-year period, six of the eleven economic sectors were down less than the broad small cap benchmark's return of -20.4%. Energy was the best performing and only positive economic sector for the year with a strong return of 53.1%. The utilities (-1.3%) and consumer staples (-9.1%) sectors were only small cap index segments to fall less than double-digit amounts for the year. The worst performing sector for the full year was communication services with a return of -39.6%. In addition, the information technology (-32.5%), consumer discretionary (-30.2%), health care (28.6%), and real estate (-27.9%) sectors all were down significantly for the year.





Source: Morningstar Direct



Top 10 Weighted Stocks						
Russell 1000	Weight		1-Year Return	Sector		
Apple Inc	5.5%	-5.8%	-26.4%	Information Technology		
Microsoft Corp	5.1%	3.3%	-28.0%	Information Technology		
Amazon.com Inc	2.1%	-25.7%	-49.6%	Consumer Discretionary		
Berkshire Hathaway Inc Class B	1.6%	15.7%	3.3%	Financials		
Alphabet Inc Class A	1.5%	-7.8%	-39.1%	Communication Services		
UnitedHealth Group Inc	1.4%	5.3%	7.0%	Health Care		
Alphabet Inc Class C	1.3%	-7.7%	-38.7%	Communication Services		
Johnson & Johnson	1.3%	8.8%	6.0%	Health Care		
Exxon Mobil Corp	1.3%	27.4%	87.4%	Energy		
JPMorgan Chase & Co	1.1%	29.5%	-12.6%	Financials		

Top 10 Weighted Stocks						
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector		
Halozyme Therapeutics Inc	0.3%	43.9%	41.5%	Health Care		
ShockWave Medical Inc	0.3%	-26.1%	15.3%	Health Care		
Inspire Medical Systems Inc	0.3%	42.0%	9.5%	Health Care		
EMCOR Group Inc	0.3%	28.4%	16.8%	Industrials		
Crocs Inc	0.3%	57.9%	-15.4%	Consumer Discretionary		
Matador Resources Co	0.3%	17.2%	55.9%	Energy		
Iridium Communications Inc	0.3%	15.8%	24.5%	Communication Services		
Murphy Oil Corp	0.3%	22.9%	68.3%	Energy		
Agree Realty Corp	0.3%	6.0%	3.5%	Real Estate		
Texas Roadhouse Inc	0.3%	4.7%	4.1%	Consumer Discretionary		

Тор	Top 10 Performing Stocks (by Quarter)						
Russell 1000	Weight	Weight 1-Qtr 1-Year Return Return		Sector			
Horizon Therapeutics PLC	0.1%	83.9%	5.6%	Health Care			
Burlington Stores Inc	0.0%	81.2%	-30.4%	Consumer Discretionary			
Halliburton Co	0.1%	60.4%	74.5%	Energy			
Universal Health Services Inc Class B	0.0%	60.0%	9.4%	Health Care			
PVH Corp	0.0%	57.7%	-33.7%	Consumer Discretionary			
Spectrum Brands Holdings Inc	0.0%	57.4%	-38.6%	Consumer Staples			
Boeing Co	0.3%	57.3%	-5.4%	Industrials			
Under Armour Inc A	0.0%	52.8%	-52.1%	Consumer Discretionary			
Exact Sciences Corp	0.0%	52.4%	-36.4%	Health Care			
Moderna Inc	0.2%	51.9%	-29.3%	Health Care			

Top 10 Performing Stocks (by Quarter)						
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector		
Madrigal Pharmaceuticals Inc	0.2%	346.6%	242.5%	Health Care		
Immunovant Inc	0.0%	218.1%	108.3%	Health Care		
Rayonier Advanced Materials Inc	0.0%	204.8%	68.1%	Materials		
Maxar Technologies Inc	0.2%	176.5%	75.5%	Industrials		
4D Molecular Therapeutics Inc	0.0%	176.2%	1.2%	Health Care		
Icosavax Inc	0.0%	151.3%	-65.3%	Health Care		
Imago BioSciences Inc	0.0%	138.9%	51.6%	Health Care		
Provention Bio Inc	0.0%	134.9%	88.1%	Health Care		
Biohaven Ltd	0.0%	120.3%	N/A	Health Care		
Oceaneering International Inc	0.1%	119.7%	54.6%	Energy		

Bottom 10 Performing Stocks (by Quarter)						
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector		
Carvana Co Class A	0.0%	-76.7%	-98.0%	Consumer Discretionary		
Opendoor Technologies Inc Class A	0.0%	-62.7%	-92.1%	Real Estate		
Tesla Inc	0.9%	-53.6%	-65.0%	Consumer Discretionary		
Lucid Group Inc Shs	0.0%	-51.1%	-82.1%	Consumer Discretionary		
Guardant Health Inc	0.0%	-49.5%	-72.8%	Health Care		
Affirm Holdings Inc - Class A	0.0%	-48.5%	-90.4%	Information Technology		
WeWork Inc	0.0%	-46.0%	-83.4%	Real Estate		
AppLovin Corp - Class A	0.0%	-46.0%	-88.8%	Information Technology		
Ginkgo Bioworks Holdings Inc	0.0%	-45.8%	-79.7%	Materials		
Olaplex Holdings Inc	0.0%	-45.5%	-82.1%	Consumer Staples		

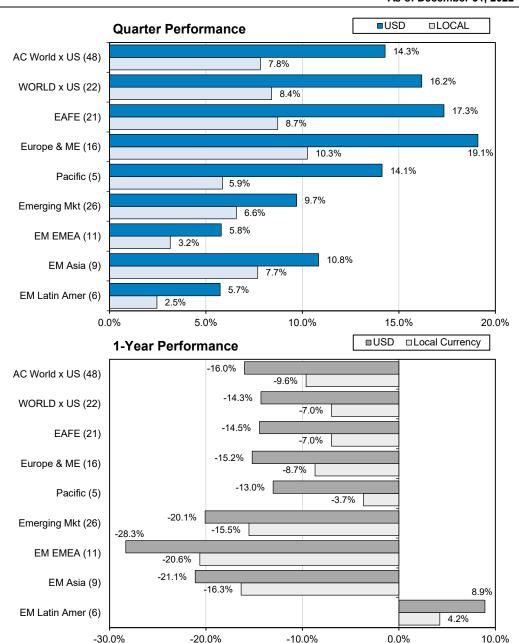
Bottom 10 Performing Stocks (by Quarter)							
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector			
Tricida Inc	0.0%	-98.5%	-98.4%	Health Care			
Relmada Therapeutics Inc	0.0%	-90.6%	-84.5%	Health Care			
Avaya Holdings Corp	0.0%	-87.7%	-99.0%	Information Technology			
Instil Bio Inc	0.0%	-87.0%	-96.3%	Health Care			
Greenidge Generation Holdings Inc.	0.0%	-85.5%	-98.2%	Information Technology			
Eiger BioPharmaceuticals Inc	0.0%	-84.3%	-77.3%	Health Care			
Cano Health Inc - Class A	0.0%	-84.2%	-84.6%	Health Care			
Gossamer Bio Inc	0.0%	-81.9%	-80.8%	Health Care			
Rockley Photonics Holdings Ltd	0.0%	-80.3%	-96.8%	Information Technology			
Boxed Inc	0.0%	-78.9%	-98.6%	Consumer Discretionary			

Source: Morningstar Direct



Each of the developed and emerging market international equity indexes tracked in the chart posted positive returns in both US dollar (USD) and local currency (LC) terms for the 4th quarter. A weaker USD acted as a tailwind for non-US index performance during the quarter. Higher energy prices and the reopening of China also drove performance, especially in emerging markets. The developed market MSCI EAFE Index returned a strong 17.3% in USD and 8.7% in LC terms for the period, and the MSCI Emerging Markets Index rose by 9.7% in USD and 6.6% in LC terms.

The trailing 1-year results for international developed and emerging markets were negative across most regions and currencies. The MSCI EAFE Index returned -14.5% in USD for the year and -7.0% in LC terms. Similarly, returns across emerging markets were broadly lower except for Latin America which returned 8.9% in USD and 4.2% in LC terms. The MSCI Emerging Markets Index declined by -20.1% in USD and -15.5% in LC terms for the year. Performance in the EMEA regional benchmark significantly detracted from emerging market index performance with the EMEA Index posting returns of -28.3% in USD and -20.6% in LC terms.



Source: MSCI Global Index Monitor (Returns are Net)



MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Communication Services	5.0%	-10.9%	-20.7%
Consumer Discretionary	11.3%	-15.5%	-27.6%
Consumer Staples	10.9%	-8.4%	-14.0%
Energy	4.8%	-4.1%	21.4%
Financials	17.7%	-13.9%	-12.3%
Health Care	13.9%	-9.5%	-9.9%
Industrials	14.9%	-18.5%	-24.4%
Information Technology	7.8%	-23.5%	-30.0%
Materials	7.5%	-21.0%	-18.6%
Real Estate	2.9%	-15.8%	-20.9%
Utilities	3.5%	-11.8%	-12.2%
Total	100.0%	17.3%	-14.5%

MSCI - ACWIXUS	Sector Weight	Quarter Return	1-Year Return
Communication Services	6.5%	-10.7%	-26.6%
Consumer Discretionary	11.7%	-8.4%	-31.1%
Consumer Staples	8.9%	-7.6%	-14.0%
Energy	6.0%	-4.7%	8.2%
Financials	20.3%	-14.3%	-10.4%
Health Care	9.8%	-9.6%	-15.8%
Industrials	11.8%	-17.1%	-22.1%
Information Technology	11.0%	-22.6%	-31.6%
Materials	8.0%	-21.4%	-19.1%
Real Estate	2.5%	-13.5%	-22.5%
Utilities	3.4%	-9.5%	-7.5%
Total	100.0%	16.2%	-14.3%

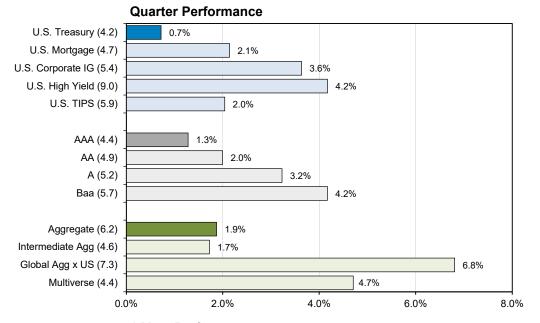
MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Communication Services	10.6%	-10.5%	-32.9%
Consumer Discretionary	14.9%	6.3%	-37.2%
Consumer Staples	6.1%	-4.6%	-17.7%
Energy	5.0%	-5.9%	-21.7%
Financials	21.2%	-14.1%	-8.7%
Health Care	4.0%	-8.8%	-42.3%
Industrials	5.6%	-9.5%	-17.8%
Information Technology	19.2%	-20.8%	-28.9%
Materials	8.4%	-20.6%	-24.2%
Real Estate	2.1%	-6.1%	-27.6%
Utilities	2.9%	-4.4%	3.3%
Total	100.0%	9.7%	-20.1%

	MSCI-EAFE	MSCI-ACWIxUS	Quarter	1- Year
Country	Weight	Weight	Return	Return
Japan	21.9%	14.0%	13.2%	-16.6%
United Kingdom	15.3%	9.8%	17.0%	-4.8%
France	11.8%	7.6%	22.2%	-13.3%
Switzerland	10.1%	6.5%	10.4%	-18.3%
Australia	7.9%	5.1%	15.7%	-5.3%
Germany	8.2%	5.2%	24.6%	-22.3%
Netherlands	4.3%	2.7%	21.0%	-27.7%
Sweden	3.3%	2.1%	18.1%	-28.4%
Hong Kong	3.0%	1.9%	18.2%	-4.7%
Denmark	3.0%	1.9%	31.6%	-4.8%
Spain	2.4%	1.5%	22.9%	-7.3%
Italy	2.3%	1.5%	26.4%	-14.4%
Singapore	1.5%	1.0%	10.5%	-14.4%
Belgium	1.0%	0.7%	22.6%	-12.5%
Finland	1.0%	0.7%	16.3%	-15.3%
	0.8%	0.7%	16.9%	-15.3%
Norway				
Israel	0.7%	0.5%	0.4%	-26.7%
Ireland	0.7%	0.4%	21.5%	-26.2%
Portugal	0.2%	0.1%	17.2%	0.2%
Austria	0.2%	0.1%	31.1%	-26.4%
New Zealand	0.2%	0.1%	24.5%	-13.6%
Total EAFE Countries	100.0%	63.9%	17.3%	-14.5%
Canada		7.7%	7.4%	-12.9%
Total Developed Countries		71.6%	16.2%	-14.3%
China		9.2%	13.5%	-21.9%
Taiwan		3.9%	9.6%	-29.8%
India		4.1%	2.0%	-8.0%
Korea		3.2%	18.1%	-29.4%
Brazil		1.5%	2.4%	14.2%
Saudi Arabia		1.2%	-7.4%	-5.1%
South Africa		1.0%	18.3%	-3.9%
Mexico		0.6%	12.5%	-2.0%
Thailand		0.6%	16.1%	5.0%
Indonesia		0.5%	-3.6%	3.6%
Malaysia		0.4%	14.0%	-5.8%
United Arab Emirates		0.4%	-1.5%	-6.2%
Qatar		0.3%	-15.3%	-6.9%
Kuwait		0.3%	5.7%	10.1%
Philippines		0.2%	21.1%	-13.9%
Poland		0.2%	47.7%	-27.2%
Chile		0.2%	6.2%	19.4%
Turkey		0.2%	62.9%	90.4%
Peru		0.1%	17.4%	9.4%
Greece		0.1%	29.1%	0.3%
Colombia		0.0%	19.7%	-6.0%
Czech Republic		0.0%	6.5%	-14.4%
Hungary		0.1%	36.3%	-31.1%
Egypt		0.0%	28.5%	-22.6%
Total Emerging Countries		28.4%	9.7%	-20.1%
Total ACWIXUS Countries		100.0%	14.3%	-16.0%

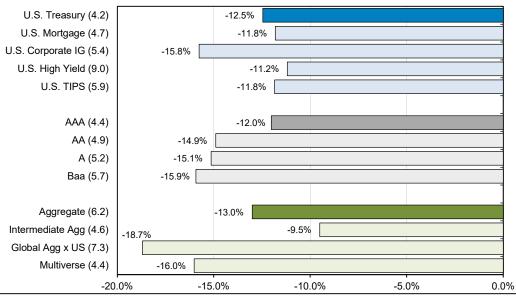
Source: Morningstar Direct, MSCI Global Index Monitor (Returns are Net in USD)



- After an extremely challenging year in fixed income markets, the 4th quarter's positive bond benchmark results were a welcome relief. Despite two rate increases during the quarter, bond performance was aided by lower investor concerns about rising inflation as US CPI declined. This was reflected in both intermediate and long-term interest rates which remained relatively stable during the quarter.
- The return for the BB US Aggregate Bond Index, the bellwether US investment grade benchmark, rose by 1.9% for the period.
- Performance across the investment grade index's segments was also positive during the period with the US Corporate Investment Grade Index returning 3.6% and the US Mortgage Index component posting a return of 2.1%.
- High yield bonds outperformed their investment grade counterparts, surging 4.2% during the quarter. US TIPS, which have delivered strong performance in recent periods, rose by 2.0% as investors' expectations of future inflation declined.
- Outside of domestic markets, the Bloomberg Global Aggregate ex US Index posted a strong return of 6.8% for the quarter. Like domestic bonds, global bond index performance was positively impacted declining inflation, but the benchmark also received a boost from the decline in the USD for the quarter.
- Over the trailing 1-year period, the bellwether BB US Aggregate Bond Index declined by -13.0% and each of the benchmark's components fell by more than -10%. US TIPS, which are excluded from the bellwether index, dropped by -11.8% for the year.
- Lower quality high yield corporate bonds were down less than their investment grade counterparts on a relative basis with the Bloomberg US High Yield Index posting still discouraging return of -11.2% for the period.
- Performance for non-US bonds was also strongly negative for the year with the developed market Bloomberg Global Aggregate ex US Index falling by -18.7%. The combination of rising interest rates overseas, elevated inflation, geopolitical risks, and USD strength earlier in the year hindered non-US index performance.



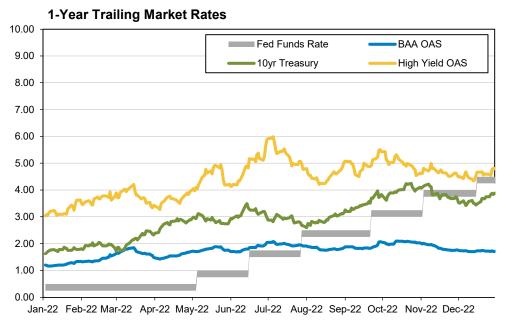
1-Year Performance

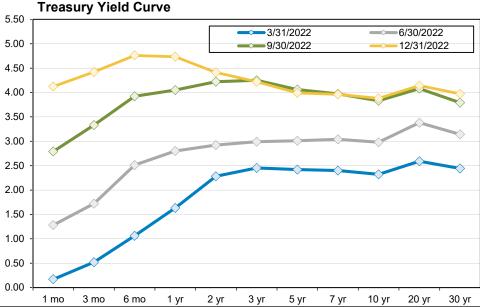


Source: Bloomberg



- The gray band across the graph illustrates the range of the current Fed Funds Rate. In the 4th quarter this year, the Fed raised the lower end of its target rate range from 3.00% to 4.25% through a 0.75% increase in November and a 0.50% increase in December. During its December meeting, the Federal Open Market Committee (FOMC) stated it intends to monitor economic growth closely and will continue to raise interest rates to fight inflation if needed. The FOMC also stated that it would continue its policy of removing liquidity from the market by allowing bonds held on its balance sheet to mature without reinvesting those proceeds.
- The yield on the US 10-year Treasury (green line) ended the period slightly higher as concerns over the pace of inflation, combined with the Fed's announced rate increase, drove yields. The closing yield on the 10-Year Treasury was 3.88% at year-end, an increase of 0.08% from its 3rd quarter closing yield. The benchmark's rate peaked in October, reaching a high of roughly 4.25% before declining to end the quarter.
- 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 widened slightly from 1.17% to 1.72%. High Yield OAS spreads rose from roughly 3.05% at the beginning of the year to 4.81% at year-end. During 2022, high yield spreads reached a level of 5.80% in early July before trading lower the remainder 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. Short-term rates continued to rise during the 4th quarter as the FOMC increased interest rates twice to combat elevated inflation. Despite these short-term rate increases, both intermediate and longer-term rates remained largely unchanged during the quarter. The yield curve remained inverted between 2-year and 10-year rates. Said differently, the short-term rate was higher than the long-term rate. Historically, a persistent inversion of these two key rates has been an indication of a future recession withing 6- to 24-months.





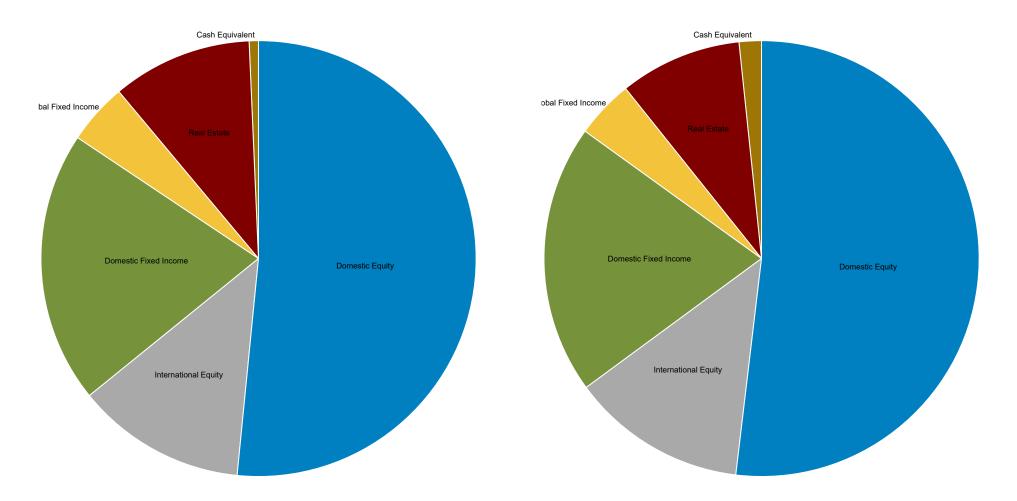
Source: US Department of Treasury, FRED (Federal Reserve of St. Louis)



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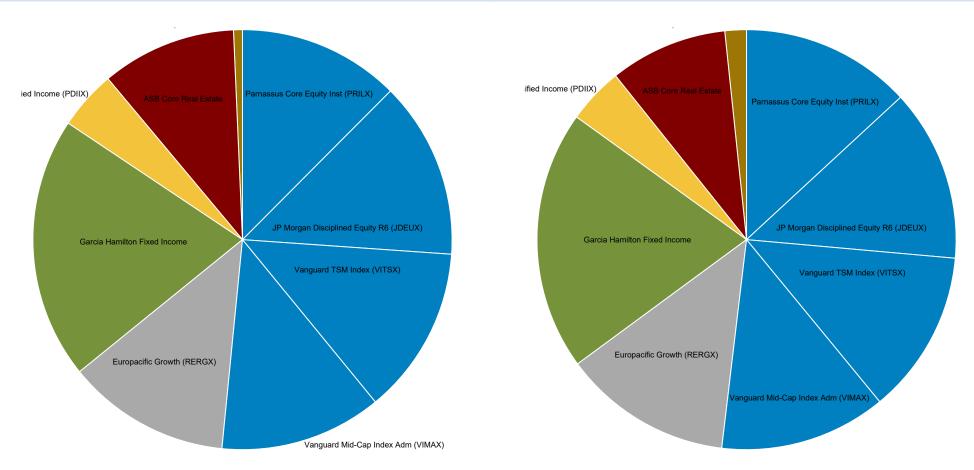
September 30, 2022 : \$19,562,940 December 31, 2022 : \$21,451,477



Allocation			Allocation		
	Market Value	Allocation		Market Value	Allocation
■ Domestic Equity	10,088,384	51.6	■ Domestic Equity	11,131,359	51.9
International Equity	2,465,822	12.6	International Equity	2,795,383	13.0
Domestic Fixed Income	3,949,881	20.2	Domestic Fixed Income	4,292,369	20.0
Global Fixed Income	887,667	4.5	Global Fixed Income	926,380	4.3
■ Real Estate	2,036,129	10.4	■ Real Estate	1,949,527	9.1
Cash Equivalent	135,057	0.7	Cash Equivalent	356,459	1.7

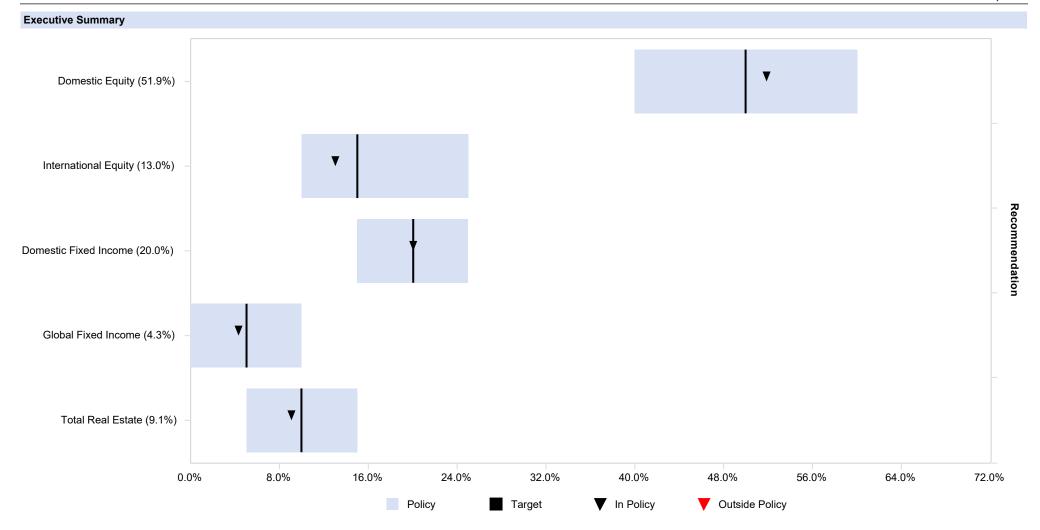


September 30, 2022 : \$19,562,940 December 31, 2022 : \$21,451,477



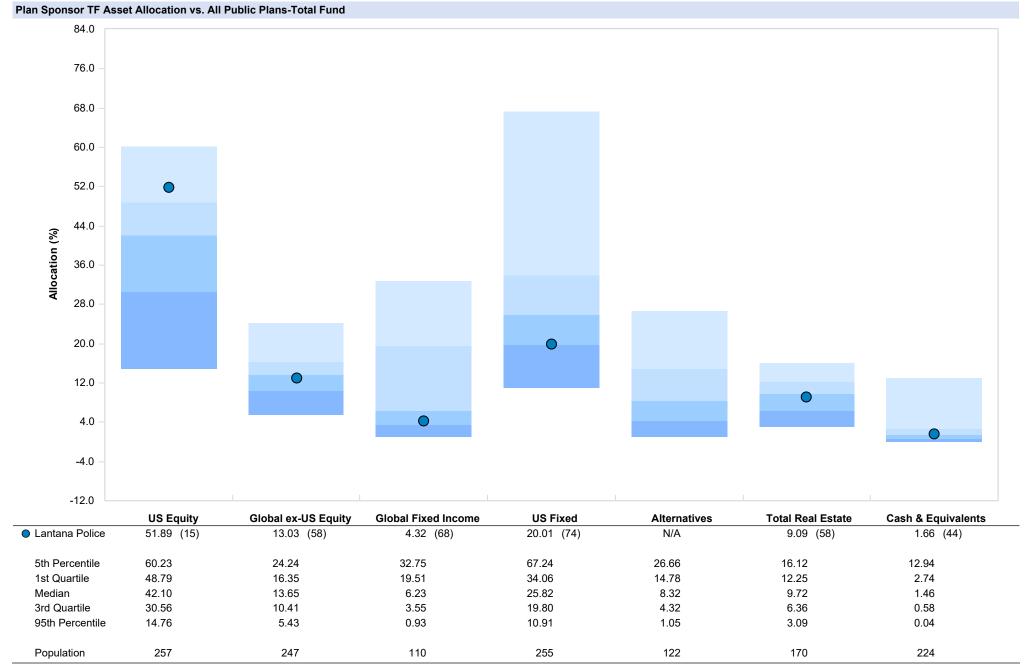
Allocation			Allocation		
	Market Value	Allocation		Market Value	Allocation
■ Parnassus Core Equity Inst (PRILX)	2,440,922	12.5	Parnassus Core Equity Inst (PRILX)	2,818,995	13.1
JP Morgan Disciplined Equity R6 (JDEUX)	2,666,357	13.6	JP Morgan Disciplined Equity R6 (JDEUX)	2,846,598	13.3
Vanguard TSM Index (VITSX)	2,535,376	13.0	Vanguard TSM Index (VITSX)	2,708,144	12.6
Vanguard Mid-Cap Index Adm (VIMAX)	2,445,728	12.5	Vanguard Mid-Cap Index Adm (VIMAX)	2,757,622	12.9
Europacific Growth (RERGX)	2,465,822	12.6	Europacific Growth (RERGX)	2,795,383	13.0
Garcia Hamilton Fixed Income	3,949,881	20.2	Garcia Hamilton Fixed Income	4,292,369	20.0
PIMCO Diversified Income (PDIIX)	887,667	4.5	PIMCO Diversified Income (PDIIX)	926,380	4.3
ASB Core Real Estate	2,036,129	10.4	■ ASB Core Real Estate	1,949,527	9.1
■ Receipt & Disbursement	135,057	0.7	Receipt & Disbursement	356,459	1.7





Asset Allocation Compliance				
	Minimum Allocation (%)	Maximum Allocation (%)	Current Allocation (%)	Target Allocation (%)
Global Fixed Income	0.0	10.0	4.3	5.0
Total Real Estate	5.0	15.0	9.1	10.0
nternational Equity	10.0	25.0	13.0	15.0
Domestic Fixed Income	15.0	25.0	20.0	20.0
Domestic Equity	40.0	60.0	51.9	50.0
Total Fund	N/A	N/A	100.0	100.0



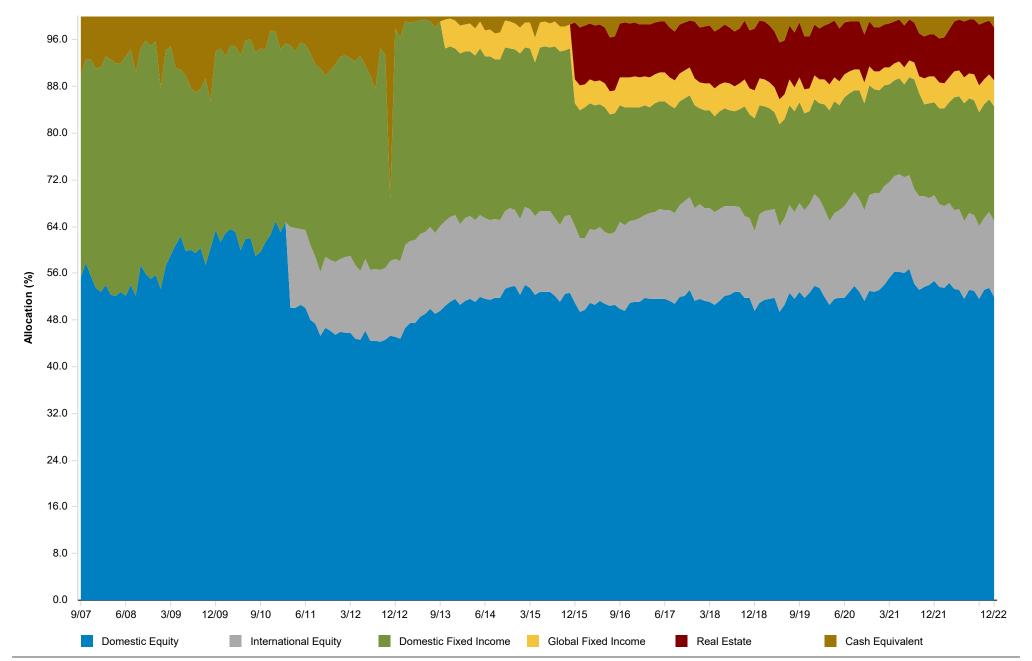


Page 17

Lantana Police Officers' Retirement System Asset Allocation History by Portfolio As of December 31, 2022

	Dec-2	2022	Sep-2	022	Jun-2	022	Mar-2	022	Dec-2	021
	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%
Total Equity	13,926,742	64.92	12,554,206	64.17	13,442,220	64.90	15,891,804	68.09	17,067,889	69.41
Total Domestic Equity	11,131,359	51.89	10,088,384	51.57	10,697,959	51.65	12,701,378	54.42	13,432,679	54.62
JP Morgan Disciplined Equity (JDEUX)	2,846,598	13.27	2,666,357	13.63	2,813,617	13.58	3,334,864	14.29	3,486,937	14.18
Parnassus Core Equity (PRILX)	2,818,995	13.14	2,440,922	12.48	2,640,918	12.75	3,097,300	13.27	3,284,405	13.36
Vanguard Mid-Cap Index (VIMAX)	2,757,622	12.86	2,445,728	12.50	2,570,608	12.41	3,075,454	13.18	3,283,010	13.35
Vanguard TSM Index (VITSX)	2,708,144	12.62	2,535,376	12.96	2,672,816	12.91	3,193,760	13.68	3,378,327	13.74
Total International Equity	2,795,383	13.03	2,465,822	12.60	2,744,260	13.25	3,190,426	13.67	3,635,210	14.78
Europacific Growth (RERGX)	2,795,383	13.03	2,465,822	12.60	2,744,260	13.25	3,190,426	13.67	3,635,210	14.78
Total Fixed Income	5,218,749	24.33	4,837,548	24.73	5,137,596	24.81	5,336,214	22.86	5,612,439	22.82
Total Domestic Fixed Income	4,292,369	20.01	3,949,881	20.19	4,219,346	20.37	4,334,308	18.57	4,533,914	18.44
Garcia Hamilton Fixed Income	4,292,369	20.01	3,949,881	20.19	4,219,346	20.37	4,334,308	18.57	4,533,914	18.44
Total Diversified Fixed Income	926,380	4.32	887,667	4.54	918,250	4.43	1,001,906	4.29	1,078,525	4.39
PIMCO Diversified Income (PDIIX)	926,380	4.32	887,667	4.54	918,250	4.43	1,001,906	4.29	1,078,525	4.39
Total Real Estate	1,949,527	9.09	2,036,129	10.41	1,996,506	9.64	1,915,013	8.20	1,780,321	7.24
AOD Own Deal Fatata	4 0 4 0 5 0 7	0.00	0.000.400	40.44	4 000 500	0.04				
ASB Core Real Estate	1,949,527	9.09	2,036,129	10.41	1,996,506	9.64	1,915,013	8.20	1,780,321	7.24
Cash Accounts										
Receipt & Disbursement	356,459	1.66	135,057	0.69	135,026	0.65	197,648	0.85	130,933	0.53
	24 124 125									
Total Fund	21,451,477	100.00	19,562,940	100.00	20,711,348	100.00	23,340,680	100.00	24,591,581	100.00







Lantana Police Officers' Retirement System Financial Reconciliation

1 Quarter Ending December 31, 2022

	Market Value 10/01/2022	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Capital Gain/Loss	Market Value 12/31/2022
Total Equity	12,554,206	204,817	-	-	-	-	129,875	1,037,844	13,926,742
Total Domestic Equity	10,088,384	215,244	-	-	-	_	89,103	738,629	11,131,359
JP Morgan Disciplined Equity (JDEUX)	2,666,357	-8,689	_	_	_	_	55,611	133,319	2,846,598
Parnassus Core Equity (PRILX)	2,440,922	141,311	_	_	_	_	5,275	231,486	2,818,995
Vanguard Mid-Cap Index (VIMAX)	2,445,728	91,311	_	-	-	_	15,061	205,522	2,757,622
Vanguard TSM Index (VITSX)	2,535,376	-8,689	-	-	-	-	13,156	168,302	2,708,144
Total International Equity	2,465,822	-10,427	-	-	-	-	40,772	299,216	2,795,383
Europacific Growth (RERGX)	2,465,822	-10,427	-	-	-	-	40,772	299,216	2,795,383
Total Fixed Income	4,837,548	246,524	-	-	-2,962	-628	51,237	87,030	5,218,749
Domestic Fixed Income	3,949,881	250,000	-	_	-2,962	-628	35,194	60,885	4,292,369
Garcia Hamilton Fixed Income	3,949,881	250,000	-	-	-2,962	-628	35,194	60,885	4,292,369
Global Fixed Income	887,667	-3,476	-	-	-	-	16,043	26,146	926,380
PIMCO Diversified Income (PDIIX)	887,667	-3,476	-	-	-	-	16,043	26,146	926,380
Total Real Estate	2,036,129				-5,089			-81,514	1,949,527
ASB Core Real Estate	2,036,129	_	_	_	-5,089	_	_	-81,514	1,949,527
AGD GOTC Near Estate	2,000,120				-0,000			-01,014	1,545,527
Cash Accounts									
Receipt & Disbursement	135,057	-451,342	893,790	-208,619	-	-14,108	1,680	-	356,459
Total Fund	19,562,940	-	893,790	-208,619	-8,051	-14,736	182,792	1,043,361	21,451,477



Lantana Police Officers' Retirement System Financial Reconciliation

October 1, 2022 To December 31, 2022

	Market Value 10/01/2022	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Capital Gain/Loss	Market Value 12/31/2022
Total Equity	12,554,206	204,817	-	-	-		129,875	1,037,844	13,926,742
Total Domestic Equity	10,088,384	215,244	-	-	-	<u>=</u>	89,103	738,629	11,131,359
JP Morgan Disciplined Equity (JDEUX)	2,666,357	-8,689	-	_	-	-	55,611	133,319	2,846,598
Parnassus Core Equity (PRILX)	2,440,922	141,311	-	_	-	-	5,275	231,486	2,818,995
Vanguard Mid-Cap Index (VIMAX)	2,445,728	91,311	-	_	-	-	15,061	205,522	2,757,622
Vanguard TSM Index (VITSX)	2,535,376	-8,689	-	-	-	-	13,156	168,302	2,708,144
Total International Equity	2,465,822	-10,427	-	-	-	-	40,772	299,216	2,795,383
Europacific Growth (RERGX)	2,465,822	-10,427	-	-	-	-	40,772	299,216	2,795,383
Total Fixed Income	4,837,548	246,524	-	-	-2,962	-628	51,237	87,030	5,218,749
Domestic Fixed Income	3,949,881	250,000	_	_	-2,962	-628	35,194	60,885	4,292,369
Garcia Hamilton Fixed Income	3,949,881	250,000	-	-	-2,962	-628	35,194	60,885	4,292,369
Global Fixed Income	887,667	-3,476	-	-	-	-	16,043	26,146	926,380
PIMCO Diversified Income (PDIIX)	887,667	-3,476	-	-	-	-	16,043	26,146	926,380
Total Real Estate	2,036,129			_	-5,089	_		-81,514	1,949,527
Total Real Estate	2,030,129	-	-	-	-5,009	-	-	-01,514	1,343,321
ASB Core Real Estate	2,036,129	-	-	-	-5,089	-	-	-81,514	1,949,527
Cash Accounts									
Receipt & Disbursement	135,057	-451,342	893,790	-208,619	-	-14,108	1,680	-	356,459
Total Fund	19,562,940		893,790	-208,619	-8,051	-14,736	182,792	1,043,361	21,451,477



	Q	TR	FY	TD	1,	ΥR	3	YR	5	YR	7	YR	Ince	ption	Inception Date
Total Fund (Gross)	6.14	(48)	6.14	(48)	-15.46	(84)	4.19	(39)	5.71	(26)	7.32	(28)	7.12	(29)	07/01/2003
Total Fund Policy	5.80	(56)	5.80	(56)	-14.25	(70)	4.64	(26)	6.01	(17)	7.88	(11)	6.89	(47)	
All Public Plans-Total Fund Median	6.04		6.04		-13.09		3.78		5.10		6.79		6.85		
Total Fund (Net)	6.10		6.10		-15.59		4.03		5.53		7.15		6.89		07/01/2003
Total Equity	9.26		9.26		-19.56		5.82		7.41		9.62		9.27		07/01/2003
Total Equity Policy	9.03		9.03		-18.20		5.48		6.96		9.65		7.98		
Domestic Equity	8.19	(49)	8.19	(49)	-18.67	(54)	7.58	(25)	9.17	(18)	10.89	(23)	9.19	(60)	04/01/2011
Total Domestic Equity Policy	7.18	(61)	7.18	(61)	-19.21	(59)	7.07	(35)	8.79	(25)	11.04	(17)	11.18	(14)	
IM U.S. Multi-Cap Core Equity (MF) Median	8.06	,	8.06	,	-18.37	,	6.48	, ,	7.55	,	9.56	,	9.63	,	
International Equity	13.78	(86)	13.78	(86)	-22.73	(100)	-0.15	(68)	1.54	(37)	5.24	(15)	4.32	(15)	04/01/2011
Total International Equity Policy	14.37	(82)	14.37	(82)	-15.57	(58)	0.53	(55)	1.36	(43)	5.30	(14)	3.48	(39)	
IM International Large Cap Core Equity (MF) Median	17.09		17.09		-15.06		0.82		1.19		4.12		3.23		
Total Fixed Income	2.67		2.67		-11.32		-2.84		-0.28		0.95		2.50		07/01/2003
Total Fixed Income Policy	2.16		2.16		-13.15		-2.68		0.00		1.21		2.93		
Domestic Fixed Income	2.21	(13)	2.21	(13)	-10.73	(6)	-1.91	(25)	0.45	(48)	1.31	(60)	2.69	(100)	07/01/2003
Total Domestic Fixed Income Policy	1.87	(41)	1.87	(41)	-13.01	(54)	-2.71	(91)	0.02	(95)	0.89	(93)	2.88	(100)	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	1.79		1.79		-12.94		-2.22		0.42		1.37		3.45		
Global Fixed Income	4.75	(34)	4.75	(34)	-13.77	(50)	-6.71	(96)	-3.29	(98)	-0.73	(93)	-0.84	(92)	11/01/2013
Total Global Fixed Income Policy	3.31	(55)	3.31	(55)	-13.75	(50)	-2.69	(32)	-0.20	(36)	2.37	(10)	1.59	(16)	
IM Global Fixed Income (MF) Median	3.81		3.81		-14.66		-3.68		-0.90		0.72		0.27		
Total Real Estate	-4.01	(N/A)	-4.01	(N/A)	10.66	(N/A)	9.22	(N/A)	7.87	(N/A)	7.11	(N/A)	7.11	(N/A)	01/01/2016
NCREIF Fund Index-Open End Diversified Core (EW)	-4.89	(N/A)	-4.89	(N/A)	8.42	(N/A)	10.64	(N/A)	9.23	(N/A)	9.03	(N/A)	9.03	(N/A)	
IM U.S. Open End Private Real Estate (SA+CF) Median	N/A		N/A		N/A		N/A		N/A		N/A		N/A		



	Q	TR	FY	TD	1 `	r	3	YR	5	YR	7	YR	Ince	ption	Inceptio Date
Domestic Equity Strategies															
JP Morgan Disciplined Equity (JDEUX)	7.08	(69)	7.08	(69)	-18.05	(45)	8.94	(11)	9.96	(15)	11.53	(18)	11.27	(28)	09/01/2015
S&P 500 Index	7.56	(57)	7.56	(57)	-18.11	(45)	7.66	(29)	9.42	(30)	11.48	(21)	11.58	(18)	
IM U.S. Large Cap Core Equity (MF) Median	7.83		7.83		-18.72		6.95		8.77		10.64		10.61		
Parnassus Core Equity (PRILX)	9.64	(25)	9.64	(25)	-18.44	(48)	8.19	(19)	10.66	(6)	11.51	(20)	11.37	(23)	09/01/2015
S&P 500 Index	7.56	(57)	7.56	(57)	-18.11	(45)	7.66	(29)	9.42	(30)	11.48	(21)	11.58	(18)	
IM U.S. Large Cap Core Equity (MF) Median	7.83		7.83		-18.72		6.95		8.77		10.64		10.61		
Vanguard Mid-Cap Index (VIMAX)	9.01	(65)	9.01	(65)	-18.71	(93)	6.17	(46)	7.32	(24)	9.50	(27)	8.99	(22)	09/01/2015
Russell Midcap Index	9.18	(60)	9.18	(60)	-17.32	(88)	5.88	(51)	7.10	(28)	9.61	(22)	9.13	(18)	
IM U.S. Mid Cap Core Equity (MF) Median	9.63		9.63		-13.21		5.90		5.94		8.50		7.84		
Vanguard TSM Index (VITSX)	7.16	(63)	7.16	(63)	-19.51	(64)	6.98	(38)	8.72	(27)	10.99	(19)	11.97	(19)	09/01/2012
Russell 3000 Index	7.18	(61)	7.18	(61)	-19.21	(59)	7.07	(35)	8.79	(25)	11.04	(17)	12.03	(17)	
IM U.S. Multi-Cap Core Equity (MF) Median	8.06		8.06		-18.37		6.48		7.55		9.56		10.89		
International Equity Strategies															
Europacific Growth (RERGX)	13.78	(86)	13.78	(86)	-22.73	(100)	-0.15	(68)	1.53	(37)	5.23	(15)	5.14	(2)	03/01/2013
MSCI AC World ex USA	14.37	(82)	14.37	(82)	-15.57	(58)	0.53	(55)	1.36	(43)	5.30	(14)	4.04	(31)	00.000
IM International Large Cap Core Equity (MF) Median	17.09	(/	17.09	()	-15.06	()	0.82	(00)	1.19	(10)	4.12	(+ -)	3.65	(= -)	
Domestic Fixed Income Strategies															
Garcia Hamilton Fixed Income	2.21	(13)	2.21	(13)	-10.73	(6)	-1.91	(25)	0.45	(48)	1.31	(60)	1.33	(50)	12/01/2014
Blmbg. U.S. Aggregate Index	1.87	(41)	1.87	(41)	-13.01	(54)	-2 .71	(91)	0.02	(95)	0.89	(93)	0.85	(96)	12/01/2014
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	1.79	(41)	1.79	(+1)	-12.94	(04)	-2.22	(01)	0.42	(00)	1.37	(00)	1.32	(00)	
Global Fixed Income Strategies															
PIMCO Diversified Income (PDIIX)	4.75	(34)	4.75	(34)	-13.77	(50)	N/A		N/A		N/A		-6.60	(34)	03/01/2021
Blmbg. Global Credit (Hedged)	3.31	(55)	3.31	(55)	-13.75	(50)	-2.61	(31)	0.53	(17)	2.23	(12)	-7.02	(39)	
IM Global Fixed Income (MF) Median	3.81		3.81		-14.66		-3.68		-0.90		0.72		-8.50		
Real Estate Strategies															
ASB Core Real Estate	-4.01	(N/A)	-4.01	(N/A)	10.66	(N/A)	9.22	(N/A)	7.87	(N/A)	7.11	(N/A)	7.11	(N/A)	01/01/2016
NCREIF Fund Index-Open End Diversified Core (EW)	-4.89	(N/A)	-4.89	(N/A)	8.42	(N/A)	10.64	(N/A)	9.23	(N/A)	9.03	(N/A)	9.03	(N/A)	01/01/2010
IM U.S. Open End Private Real Estate (SA+CF) Median	N/A	(14/74)	N/A	(14/74)	N/A	(14/74)	N/A	(14/74)	9.23 N/A	(14/74)	9.03 N/A	(14/74)	9.03 N/A	(14/7-1)	
IN O.S. Open End Filvate Near Estate (SATOF) Median	IN/A		IN//A		IN/A		IN//A		IN/A		IN/A		IN/A		

Returns for periods greater than one year are annualized. Returns are expressed as percentages.



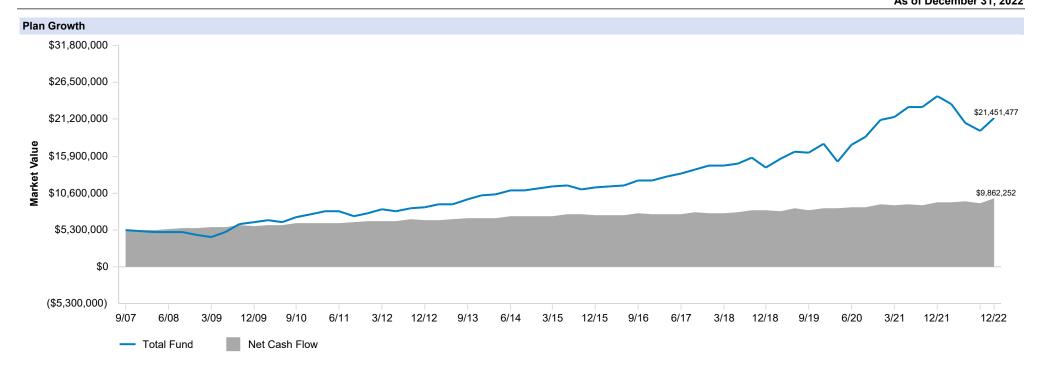
Comparative Performance														
	FY	TD	FY 2	2022	FY 2	021	FY 2	2020	FY 2	2019	FY 2	2018	FY 2	2017
Total Fund (Gross)	6.14	(48)	-16.05	(75)	21.13	(45)	10.92	(11)	4.92	(31)	9.35	(15)	12.38	(43)
Total Fund Policy	5.80	(56)	-14.34	(56)	20.89	(48)	11.04	(11)	4.77	(35)	9.52	(14)	13.13	(28)
All Public Plans-Total Fund Median	6.04		-13.77		20.73		7.52		4.29		7.52		12.06	, ,
Total Fund (Net)	6.10		-16.18		20.96		10.74		4.72		9.16		12.22	
Total Equity	9.26		-20.91		30.20		14.25		4.25		12.70		17.52	
Total Equity Policy	9.03		-19.42		30.03		12.06		2.04		13.62		19.14	
Domestic Equity	8.19	(49)	-17.31	(51)	31.82	(40)	14.02	(36)	5.21	(20)	16.21	(45)	16.60	(66)
Total Domestic Equity Policy	7.18	(61)	-17.63	(54)	31.88	(39)	15.00	(24)	2.92	(36)	17.58	(23)	18.71	(41)
IM U.S. Multi-Cap Core Equity (MF) Median	8.06		-17.30		30.66		11.15		1.49		15.61		18.24	
International Equity	13.78	(86)	-32.85	(100)	24.76	(46)	14.98	(1)	1.14	(5)	1.48	(46)	20.63	(31)
Total International Equity Policy	14.37	(82)	-24.79	(34)	24.45	(48)	3.45	(45)	-0.72	(21)	2.25	(19)	20.15	(33)
IM International Large Cap Core Equity (MF) Median	17.09		-25.40		24.28		2.82		-2.78		1.30		18.72	
Total Fixed Income	2.67		-13.58		-1.10		4.89		7.21		0.26		2.90	
Total Fixed Income Policy	2.16		-14.99		0.09		6.60		9.69		-1.19		0.62	
Domestic Fixed Income	2.21	(13)	-12.62	(6)	-1.37	(95)	7.12	(66)	8.42	(97)	0.87	(4)	0.31	(68)
Total Domestic Fixed Income Policy	1.87	(41)	-14.60	(61)	-0.90	(84)	6.98	(77)	10.30	(69)	-1.22	(88)	0.07	(84)
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	1.79		-14.49		-0.03		7.53		10.42		-0.74		0.63	
Global Fixed Income	4.75	(34)	-17.64	(51)	0.46	(59)	-4.56	(100)	2.49	(99)	-1.92	(65)	13.82	(1)
Total Global Fixed Income Policy	3.31	(55)	-16.53	(49)	4.09	(8)	4.68	(62)	7.19	(57)	-1.16	(48)	2.82	(30)
IM Global Fixed Income (MF) Median	3.81		-17.63		0.89		5.39		7.65		-1.33		1.10	
Total Real Estate	-4.01	(N/A)	19.94	(60)	11.74	(83)	2.58	(26)	4.35	(81)	8.25	(66)	3.60	(100)
NCREIF Fund Index-Open End Diversified Core (EW)	-4.89	(N/A)	22.76	(43)	15.75	(52)	1.74	(44)	6.17	(69)	8.82	(58)	7.81	(51)
IM U.S. Open End Private Real Estate (SA+CF) Median	N/A		21.16		15.91		1.62		6.80		8.98		7.83	



												7.5 0	Decembe	01, 2
	FY	TD	FY 2	2022	FY 2	2021	FY 2	2020	FY 2	2019	FY 2	2018	FY 2	2017
Domestic Equity Strategies														
JP Morgan Disciplined Equity (JDEUX)	7.08	(69)	-14.23	(22)	31.05	(20)	18.13	(19)	2.98	(56)	16.98	(47)	19.32	(31)
S&P 500 Index	7.56	(57)	-15.47	(31)	30.00	(38)	15.15	(46)	4.25	(41)	17.91	(33)	18.61	(45)
IM U.S. Large Cap Core Equity (MF) Median	7.83		-17.11		29.04		14.72		3.57		16.73		18.34	
Parnassus Core Equity (PRILX)	9.64	(25)	-17.58	(60)	28.20	(60)	16.21	(36)	11.42	(4)	16.75	(50)	13.15	(94)
S&P 500 Index	7.56	(57)	-15.47	(31)	30.00	(38)	15.15	(46)	4.25	(41)	17.91	(33)	18.61	(45)
IM U.S. Large Cap Core Equity (MF) Median	7.83		-17.11		29.04		14.72		3.57		16.73		18.34	
Vanguard Mid-Cap Index (VIMAX)	9.01	(65)	-19.49	(91)	36.09	(67)	7.08	(10)	3.65	(33)	13.43	(24)	15.30	(46)
Russell Midcap Index	9.18	(60)	-19.39	(90)	38.11	(47)	4.55	(17)	3.19	(37)	13.98	(19)	15.32	(46)
IM U.S. Mid Cap Core Equity (MF) Median	9.63		-14.07		37.86		-2.64		1.86		9.96		15.17	
Vanguard TSM Index (VITSX)	7.16	(63)	-18.01	(60)	32.10	(35)	15.00	(24)	2.89	(38)	17.65	(21)	18.64	(43)
Russell 3000 Index	7.18	(61)	-17.63	(54)	31.88	(39)	15.00	(24)	2.92	(36)	17.58	(23)	18.71	(41)
IM U.S. Multi-Cap Core Equity (MF) Median	8.06		-17.30		30.66		11.15		1.49		15.61		18.24	
International Equity Strategies														
Europacific Growth (RERGX)	13.78	(86)	-32.85	(100)	24.76	(46)	14.96	(1)	1.14	(5)	1.47	(46)	20.64	(31)
MSCI AC World ex USA	14.37	(82)	-24.79	(34)	24.45	(48)	3.45	(45)	-0.72	(21)	2.25	(19)	20.15	(33)
IM International Large Cap Core Equity (MF) Median	17.09		-25.40		24.28		2.82		-2.78		1.30		18.72	
Domestic Fixed Income Strategies														
Garcia Hamilton Fixed Income	2.21	(13)	-12.62	(6)	-1.37	(95)	7.12	(66)	8.42	(97)	0.87	(4)	0.31	(68)
Blmbg. U.S. Aggregate Index	1.87	(41)	-14.60	(61)	-0.90	(84)	6.98	(77)	10.30	(69)	-1.22	(88)	0.07	(84)
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	1.79		-14.49		-0.03		7.53		10.42		-0.74		0.63	
Global Fixed Income Strategies														
Templeton Global Total Return (FTTRX)	N/A		N/A		N/A		-4.57	(100)	2.50	(99)	-1.92	(65)	13.82	(1)
Global Fixed Income Index	6.48	(9)	-24.64	(97)	2.91	(19)	4.68	(62)	7.19	(57)	-1.16	(48)	2.82	(30)
IM Global Fixed Income (MF) Median	3.81		-17.63		0.89		5.39		7.65		-1.33		1.10	
PIMCO Diversified Income (PDIIX)	4.75	(34)	-17.64	(51)	N/A		N/A		N/A		N/A		N/A	
Blmbg. Global Credit (Hedged)	3.31	(55)	-16.53	(49)	2.72	(22)	5.26	(53)	10.83	(12)	0.39	(16)	3.04	(29)
IM Global Fixed Income (MF) Median	3.81		-17.63		0.89		5.39		7.65		-1.33		1.10	
Real Estate Strategies														
ASB Core Real Estate	-4.01	(N/A)	19.94	(60)	11.74	(83)	2.58	(26)	4.35	(81)	8.25	(66)	3.60	(100
NCREIF Fund Index-Open End Diversified Core (EW)	-4.89	(N/A)	22.76	(43)	15.75	(52)	1.74	(44)	6.17	(69)	8.82	(58)	7.81	(51)
IM U.S. Open End Private Real Estate (SA+CF) Median	N/A		21.16		15.91		1.62		6.80		8.98		7.83	

Returns for periods greater than one year are annualized. Returns are expressed as percentages.



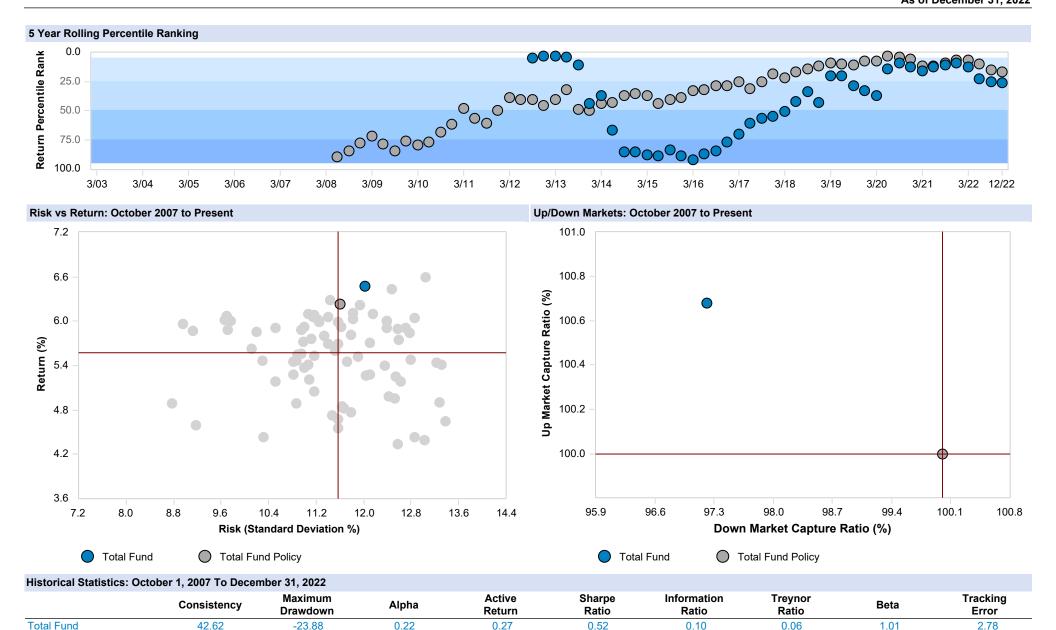


Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
Total Fund	6.14 (48)	-15.46 (84)	-15.46 (84)	-1.22 (59)	4.19 (39)	5.71 (26)	7.32 (28)	7.41 (36)	6.74 (4)
Total Fund Policy	5.80 (56)	-14.25 (70)	-14.25 (70)	-0.40 (44)	4.64 (26)	6.01 (17)	7.88 (11)	7.96 (12)	6.38 (10)
Median	6.04	-13.09	-13.09	-0.64	3.78	5.10	6.79	7.09	5.78

Fiscal Year Returns							
	FYTD	FY 2021	FY2020	FY 2019	FY 2018	FY 2017	FY 2016
Total Fund	6.14 (48)	21.13 (36)	10.92 (12)	4.92 (35)	9.35 (17)	12.38 (42)	9.45 (62)
Total Fund Policy	5.80 (56)	20.89 (41)	11.04 (11)	4.77 (39)	9.52 (13)	13.13 (24)	11.38 (5)
Median	6.04	20.26	7.36	4.39	7.64	12.06	9.79

Peer Group: All Public Plans-Total Fund





0.00

0.51

N/A

0.06

1.00

Peer Group: All Public Plans-Total Fund

0.00

-28.33

0.00

Total Fund Policy



0.00

Multi Time Period Statistics																
	1 Qtr Return		Qua End Sep- Ret	rter ling 2022	1 Qua End Jun⊰ Ret	irter ling 2022	Qua			YR turn		YR turn	3 \ Do Mai Cap	wn rket	5 \ Do Mar Cap	wn rket
Total Fund (Gross)	6.14	(48)	-4.82	(71)	-11.62	(89)	-5.31	(78)	4.19	(39)	5.71	(26)	107.23	(21)	104.26	(30)
Total Fund Policy	5.80	(56)	- 4.75	(69)	-11.21	(81)	-4.16	(47)	4.64	(26)	6.01	(17)	100.00		100.00	
All Public Plans-Total Fund Median	6.04		-4.29		-9.88		-4.29		3.78		5.10		98.59		98.22	
Fotal Fund (Net)	6.10		-4.86		-11.66		-5.34		4.03		5.53		107.66		104.87	
Total Fund Policy	5.80		-4.75		-11.21		-4.16		4.64		6.01		100.00		100.00	
Total Equity	9.26		-5.89		-15.98		-6.89		5.82		7.41		102.03		100.02	
Total Equity Policy	9.03		-5.80		-15.91		-5.28		5.48		6.96		100.00		100.00	
Domestic Equity	8.19	(49)	-5.01	(60)	-16.31	(64)	-5.44	(42)	7.58	(25)	9.17	(18)	99.78	(54)	98.09	(64)
Total Domestic Equity Policy	7.18	(61)	-4.46	(41)	-16.70	(74)	-5.28	(37)	7.07	(35)	8.79	(25)	100.00	, ,	100.00	
IM U.S. Multi-Cap Core Equity (MF) Median	8.06		-4.63		-15.83		-5.87		6.48		7.55		100.44		100.12	
nternational Equity	13.78	(86)	-9.33	(27)	-14.65	(83)	-12.24	(100)	-0.15	(68)	1.54	(37)	111.26	(10)	107.81	(28)
Total International Equity Policy	14.37	(82)	-9.80	(41)	-13.54	(62)	-5.33	(21)	0.53	(55)	1.36	(43)	100.00		100.00	
IM International Large Cap Core Equity (MF) Median	17.09		-10.18		-13.27		-6.90		0.82		1.19		100.62		101.49	
Total Fixed Income	2.67		-4.75		-4.70		-4.85		-2.84		-0.28		91.20		85.24	
Total Fixed Income Policy	2.16		-4.57		-5.15		-6.08		-2.68		0.00		100.00		100.00	
Domestic Fixed Income	2.21	(13)	-5.23	(98)	-3.68	(6)	-4.32	(3)	-1.91	(25)	0.45	(48)	87.96	(88)	81.11	(91)
Total Domestic Fixed Income Policy	1.87	(41)	-4.75	(77)	-4.69	(38)	-5.93	(70)	-2.71	(91)	0.02	(95)	100.00		100.00	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	1.79		-4.56		-4.76		-5.81		-2.22		0.42		98.27		97.70	
Global Fixed Income	4.75	(34)	-2.51	(25)	-9.10	(77)	-7.10	(83)	-6.71	(96)	-3.29	(98)	96.60	(47)	96.37	(32)
Total Global Fixed Income Policy	3.31	(55)	-3.84	(44)	-6.97	(50)	-6.67	(72)	-2.69	(32)	-0.20	(36)	100.00		100.00	
IM Global Fixed Income (MF) Median	3.81		-4.13		-7.00		-5.48		-3.68		-0.90		90.57		76.96	
Total Real Estate	-4.01	(N/A)	2.23	(8)	4.51	(42)	7.90	(18)	9.22	(N/A)	7.87	(N/A)	73.89	(N/A)	73.89	(N/A
NCREIF Fund Index-Open End Diversified Core (EW)	-4.89	(N/A)	0.96	(39)	4.55	(41)	7.99	(17)	10.64	(N/A)	9.23	(N/A)	100.00		100.00	
IM U.S. Open End Private Real Estate (SA+CF) Median	N/A		0.60		4.39		6.86		N/A		N/A		N/A		N/A	



		1 Qtr Return		rter ling 2022 urn	Qua End Jun-: Ret	rter ling 2022		arter ling 2022		YR turn		YR turn	Do	rket	Do Ma	YR wn rket ture
Domestic Equity Strategies																
JP Morgan Disciplined Equity (JDEUX)	7.08	(69)	-4.58	(29)	-16.14	(59)	-4.36	(22)	8.94	(11)	9.96	(15)	98.48	(65)	100.72	(47)
S&P 500 Index	7.56	(57)	-4.88	(42)	-16.10	(58)	-4.60	(26)	7.66	(29)	9.42	(30)	100.00		100.00	
IM U.S. Large Cap Core Equity (MF) Median	7.83		-5.16		-15.79		-5.62		6.95		8.77		100.86		100.37	
Parnassus Core Equity (PRILX)	9.64	(25)	-6.88	(92)	-15.29	(39)	-5.70	(52)	8.19	(19)	10.66	(6)	98.91	(63)	91.55	(93)
S&P 500 Index	7.56	(57)	-4.88	(42)	-16.10	(58)	-4.60	(26)	7.66	(29)	9.42	(30)	100.00		100.00	
IM U.S. Large Cap Core Equity (MF) Median	7.83		-5.16		-15.79		-5.62		6.95		8.77		100.86		100.37	
Vanguard Mid-Cap Index (VIMAX)	9.01	(65)	-4.14	(43)	-16.96	(93)	-6.32	(83)	6.17	(46)	7.32	(24)	98.47	(34)	98.26	(48)
Russell Midcap Index	9.18	(60)	-3.44	(32)	-16.85	(91)	-5.68	(77)	5.88	(51)	7.10	(28)	100.00	(- /	100.00	(- /
IM U.S. Mid Cap Core Equity (MF) Median	9.63	,	-4.32	()	-13.63	()	-4.08	,	5.90	,	5.94	,	93.21		97.32	
Vanguard TSM Index (VITSX)	7.16	(63)	-4.46	(41)	-16.84	(78)	-5.46	(43)	6.98	(38)	8.72	(27)	100.51	(49)	100.25	(49)
Russell 3000 Index	7.18	(61)	-4.46	(41)	-16.70	(74)	-5.28	(37)	7.07	(35)	8.79	(25)	100.00	(10)	100.00	(,
IM U.S. Multi-Cap Core Equity (MF) Median	8.06	(- /	-4.63	()	-15.83	()	-5.87	(-)	6.48	()	7.55	(- /	100.44		100.12	
International Equity Strategies																
Europacific Growth (RERGX)	13.78	(86)	-9.33	(27)	-14.65	(83)	-12.24	(100)	-0.15	(68)	1.53	(37)	111.27	(10)	107.82	(28)
MSCI AC World ex USA	14.37	(82)	-9.80	(41)	-13.54	(62)	-5.33	(21)	0.53	(55)	1.36	(43)	100.00		100.00	
IM International Large Cap Core Equity (MF) Median	17.09	, ,	-10.18	, ,	-13.27	, ,	-6.90	, ,	0.82		1.19	, ,	100.62		101.49	
Domestic Fixed Income Strategies																
Garcia Hamilton Fixed Income	2.21	(13)	-5.23	(98)	-3.68	(6)	-4.32	(3)	-1.91	(25)	0.45	(48)	87.96	(88)	81.11	(91)
Blmbg. U.S. Aggregate Index	1.87	(41)	-4.75	(77)	-4.69	(38)	-5.93	(70)	-2.71	(91)	0.02	(95)	100.00		100.00	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	1.79		-4.56		-4.76		-5.81		-2.22		0.42		98.27		97.70	
Global Fixed Income Strategies																
PIMCO Diversified Income (PDIIX)	4.75	(34)	-2.51	(25)	-9.10	(77)	-7.10	(83)	N/A		N/A		N/A		N/A	
Blmbg. Global Credit (Hedged)	3.31	(55)	-3.84	(44)	-6.97	(50)	-6.67	(72)	-2.61	(31)	0.53	(17)	100.00		100.00	
IM Global Fixed Income (MF) Median	3.81		-4.13		-7.00		-5.48		-3.68		-0.90		104.56		101.07	
Real Estate Strategies																
ASB Core Real Estate	-4.01	(N/A)	2.23	(8)	4.51	(42)	7.90	(18)	9.22	(N/A)	7.87	(N/A)	73.89	(N/A)	73.89	(N/A)
NCREIF Fund Index-Open End Diversified Core (EW)	-4.89	(N/A)	0.96	(39)	4.55	(41)	7.99	(17)	10.64	(N/A)	9.23	(N/A)	100.00		100.00	
IM U.S. Open End Private Real Estate (SA+CF) Median	N/A		0.60		4.39		6.86		N/A		N/A		N/A		N/A	



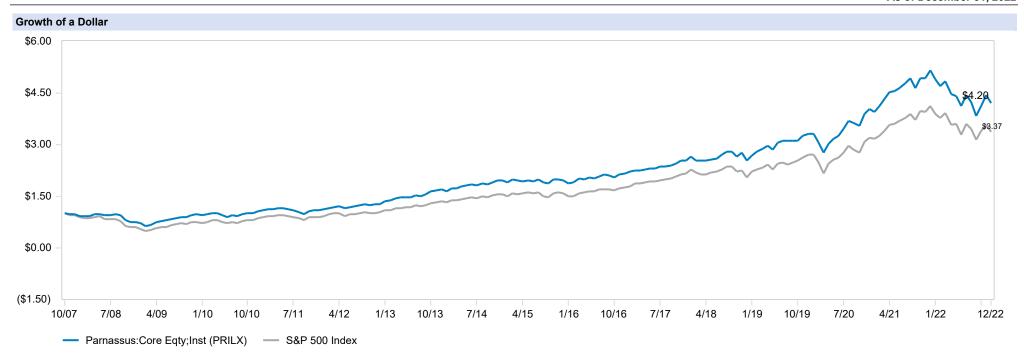
As of December 31, 2022

	Estimated Annual Fee (%)	12/31/22 Market Value	12/31/22 Allocation (%)	Estimated Annual Fee (\$)
Domestic Equity				
JP Morgan Disciplined Equity R6 (JDEUX)	0.25	2,846,598	13.27	7,117
Vanguard TSM Index (VITSX)	0.03	2,708,144	12.62	812
Vanguard Mid-Cap Index Adm (VIMAX)	0.05	2,757,622	12.86	1,379
Parnassus Core Equity Inst (PRILX)	0.62	2,818,995	13.14	17,478
International Equity				
Europacific Growth (RERGX)	0.46	2,795,383	13.03	12,859
Domestic Fixed Income				
Garcia Hamilton Fixed Income	0.25	4,292,369	20.01	10,731
Global Fixed Income				
PIMCO Diversified Income (PDIIX)	0.77	926,380	4.32	7,133
Real Estate				
ASB Core Real Estate	1.00	1,949,527	9.09	19,495
Cash Accounts				
Receipt & Disbursement	0.00	356,459	1.66	-
Total Fund	0.36	21,451,477	100.00	77,004



Long-Term Manager Composite Data

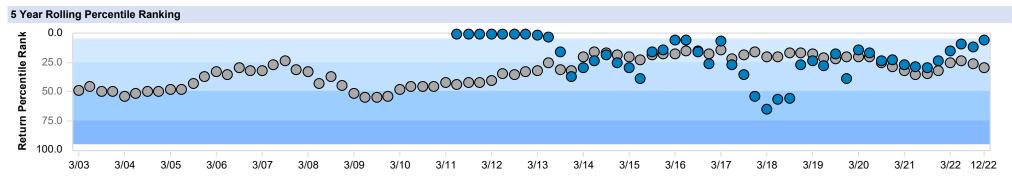


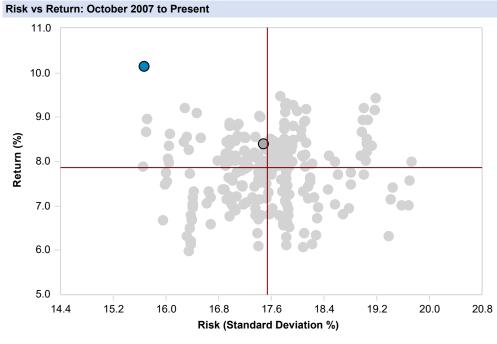


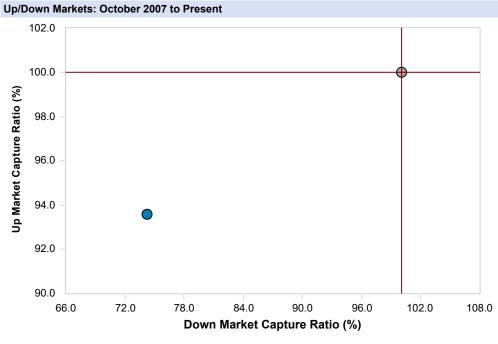
Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
Parnassus:Core Eqty;Inst (PRILX)	9.64 (25)	-18.45 (48)	-18.45 (48)	2.10 (40)	8.19 (19)	10.66 (6)	11.51 (20)	12.64 (13)	10.16 (2)
S&P 500 Index	7.56 (57)	-18.11 (45)	-18.11 (45)	2.66 (33)	7.66 (29)	9.42 (30)	11.48 (21)	12.56 (15)	8.81 (21)
Median	7.83	-18.72	-18.72	1.47	6.95	8.77	10.64	11.69	8.19

Fiscal Year Returns							
	FYTD	FY 2021	FY2020	FY 2019	FY 2018	FY 2017	FY 2016
Parnassus:Core Eqty;Inst (PRILX)	9.64 (25)	28.20 (60)	16.21 (36)	11.43 (4)	16.74 (50)	13.15 (94)	13.41 (45)
S&P 500 Index	7.56 (57)	30.00 (38)	15.15 (46)	4.25 (41)	17.91 (33)	18.61 (45)	15.43 (18)
Median	7.83	29.04	14.72	3.57	16.73	18.34	13.01







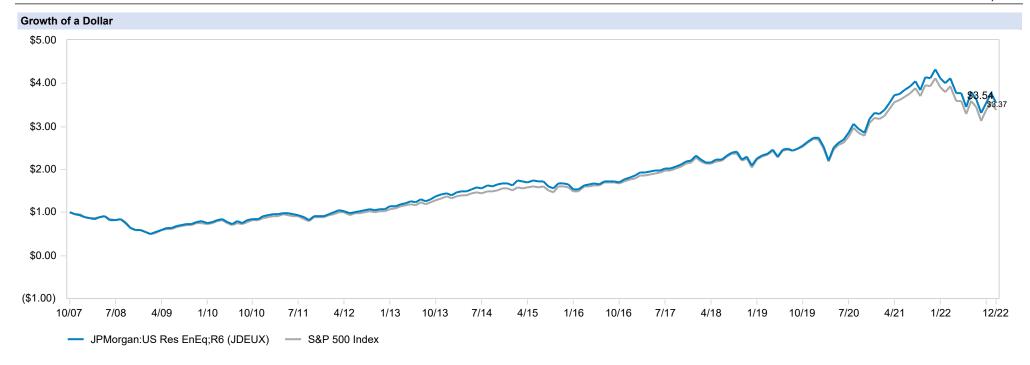


Parnassus:Core Eqty;Inst (PRILX) S&P 500 Index

Parnassus:Core Eqty;Inst (PRILX) S&P 500 Index

Historical Statistics: October 1, 2007 To December 31, 2022										
	Consistency	Maximum Drawdown	Alpha	Active Return	Sharpe Ratio	Information Ratio	Treynor Ratio	Beta	Tracking Error	
Parnassus:Core Eqty;Inst (PRILX)	49.18	-31.14	2.61	1.29	0.65	0.28	0.12	0.87	4.59	
S&P 500 Index	0.00	-45.80	0.00	0.00	0.51	N/A	0.09	1.00	0.00	

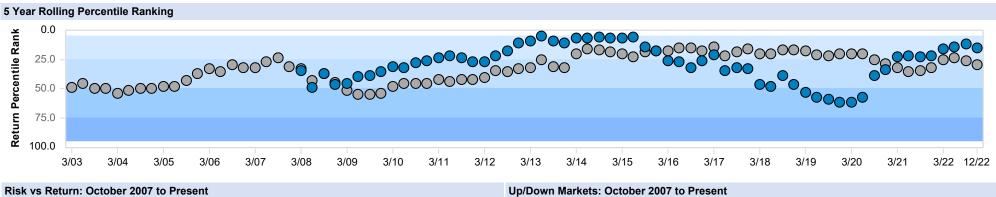


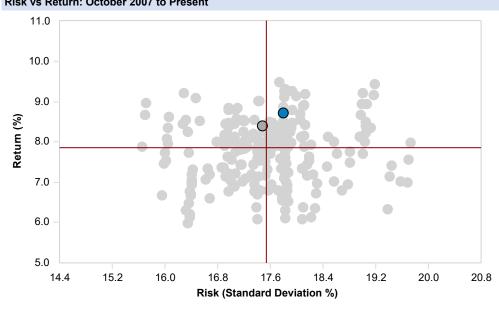


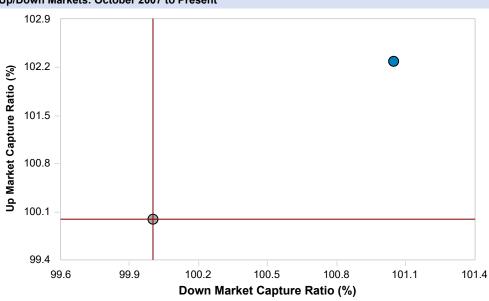
Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
JPMorgan:US Res EnEq;R6 (JDEUX)	7.08 (69)	-18.05 (45)	-18.05 (45)	3.46 (22)	8.94 (10)	9.96 (15)	11.54 (18)	12.57 (15)	9.19 (12)
S&P 500 Index	7.56 (57)	-18.11 (45)	-18.11 (45)	2.66 (33)	7.66 (29)	9.42 (30)	11.48 (21)	12.56 (15)	8.81 (21)
Median	7.83	-18.72	-18.72	1.47	6.95	8.77	10.64	11.69	8.19

Fiscal Year Returns							
	FYTD	FY 2021	FY2020	FY 2019	FY 2018	FY 2017	FY 2016
JPMorgan:US Res EnEq;R6 (JDEUX)	7.08 (69)	31.05 (20)	18.13 (19)	2.98 (56)	16.97 (47)	19.31 (32)	11.02 (76)
S&P 500 Index	7.56 (57)	30.00 (38)	15.15 (46)	4.25 (41)	17.91 (33)	18.61 (45)	15.43 (18)
Median	7.83	29.04	14.72	3.57	16.73	18.34	13.01









JPMorgan:US Res EnEq;R6 (JDEUX)

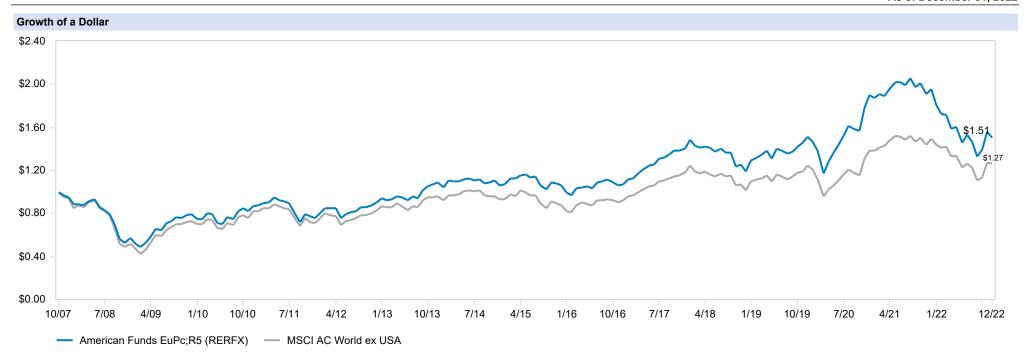
S&P 500 Index

● JPMorgan:US Res EnEq;R6 (JDEUX)

S&P 500 Index

Historical Statistics: October 1, 2007 To December 31, 2022										
	Consistency	Maximum Drawdown	Alpha	Active Return	Sharpe Ratio	Information Ratio	Treynor Ratio	Beta	Tracking Error	
JPMorgan:US Res EnEq;R6 (JDEUX)	60.66	-44.76	0.20	0.35	0.52	0.22	0.09	1.01	1.54	
S&P 500 Index	0.00	-45.80	0.00	0.00	0.51	N/A	0.09	1.00	0.00	

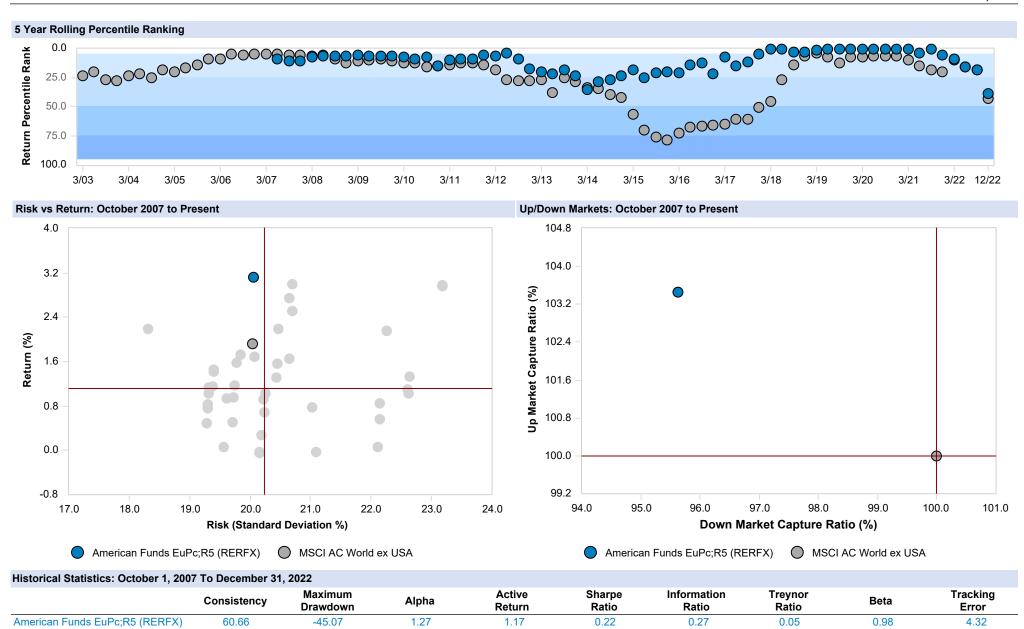




Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
American Funds EuPc;R5 (RERFX)	13.81 (86)	-22.76 (100)	-22.76 (100)	-10.89 (100)	-0.20 (69)	1.49 (39)	5.20 (18)	5.26 (3)	3.09 (12)
MSCI AC World ex USA	14.37 (82)	-15.57 (58)	-15.57 (58)	-4.38 (63)	0.53 (55)	1.36 (43)	5.30 (14)	4.28 (32)	1.99 (26)
Median	17.09	-15.06	-15.06	-3.15	0.82	1.19	4.12	3.84	1.33

Fiscal Year Returns							
	FYTD	FY 2021	FY2020	FY 2019	FY 2018	FY 2017	FY 2016
American Funds EuPc;R5 (RERFX)	13.81 (86)	24.70 (46)	14.91 (1)	1.10 (5)	1.44 (47)	20.56 (32)	8.47 (24)
MSCI AC World ex USA	14.37 (82)	24.45 (48)	3.45 (45)	-0.72 (21)	2.25 (19)	20.15 (33)	9.80 (16)
Median	17.09	24.28	2.82	-2.78	1.30	18.72	5.11





0.00

0.16

N/A

0.03

1.00



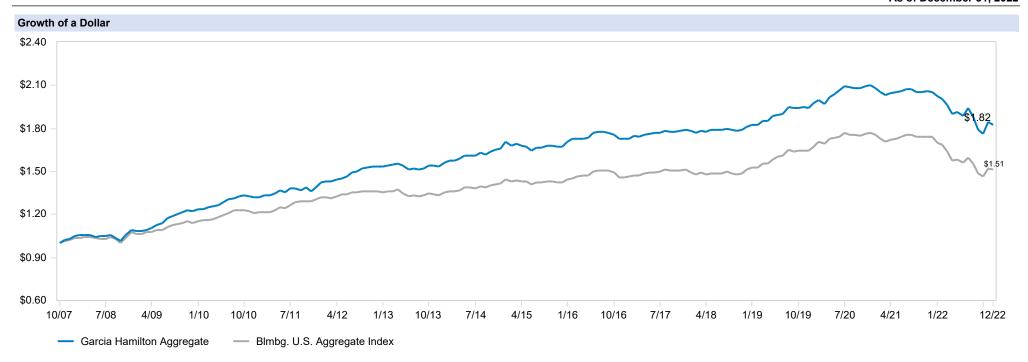
0.00

0.00

-51.36

0.00

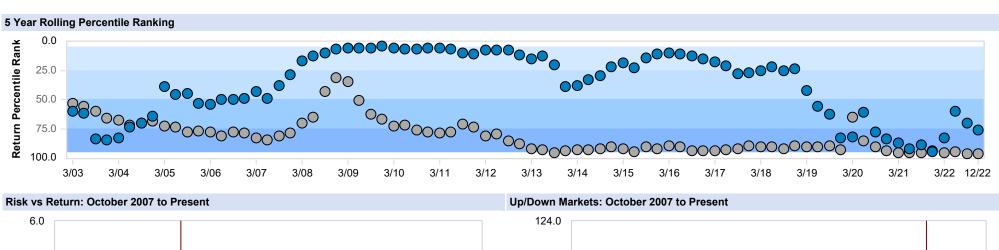
MSCI AC World ex USA

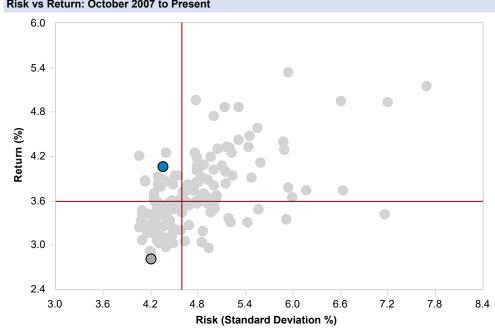


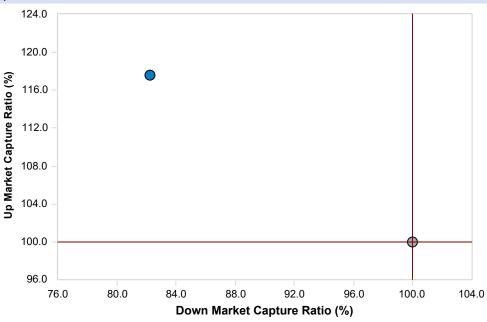
Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
Garcia Hamilton Aggregate	1.90 (53)	-11.25 (15)	-11.25 (15)	-6.79 (34)	-2.07 (54)	0.34 (76)	1.23 (84)	1.73 (47)	3.90 (25)
Blmbg. U.S. Aggregate Index	1.87 (56)	-13.01 (57)	-13.01 (57)	-7.45 (75)	-2.71 (95)	0.02 (97)	0.89 (97)	1.06 (97)	2.66 (97)
Median	1.92	-12.90	-12.90	-7.05	-2.05	0.58	1.56	1.68	3.47

Fiscal Year Returns							
	FYTD	FY 2021	FY2020	FY 2019	FY 2018	FY 2017	FY 2016
Garcia Hamilton Aggregate	1.90 (53)	-1.34 (97)	7.25 (59)	8.54 (89)	0.73 (9)	0.31 (81)	5.58 (70)
Blmbg. U.S. Aggregate Index	1.87 (56)	-0.90 (89)	6.98 (71)	10.30 (61)	-1.22 (90)	0.07 (90)	5.19 (86)
Median	1.92	0.71	7.55	10.39	-0.60	1.05	5.93







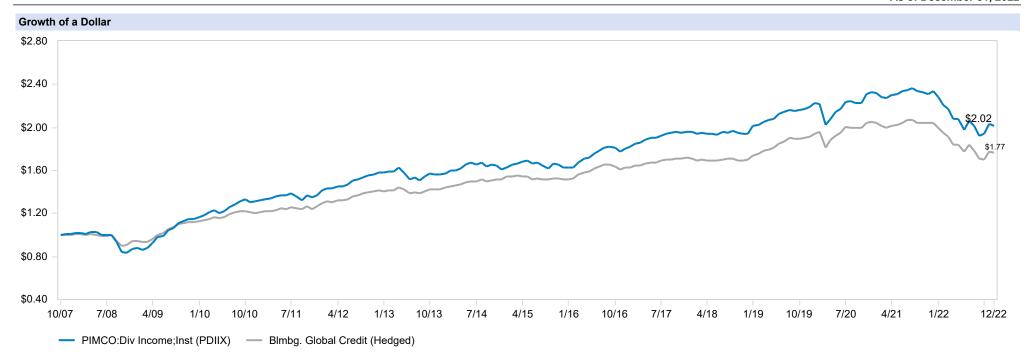


Garcia Hamilton Aggregate Blmbg. U.S. Aggregate Index

Garcia Hamilton Aggregate Blmbg. U.S. Aggregate Index

Historical Statistics: October	Historical Statistics: October 1, 2007 To December 31, 2022											
	Consistency	Maximum Drawdown	Alpha	Active Return	Sharpe Ratio	Information Ratio	Treynor Ratio	Beta	Tracking Error			
Garcia Hamilton Aggregate	67.21	-14.74	1.39	1.23	0.77	0.69	0.04	0.95	1.78			
Blmbg. U.S. Aggregate Index	0.00	-15.93	0.00	0.00	0.52	N/A	0.02	1.00	0.00			

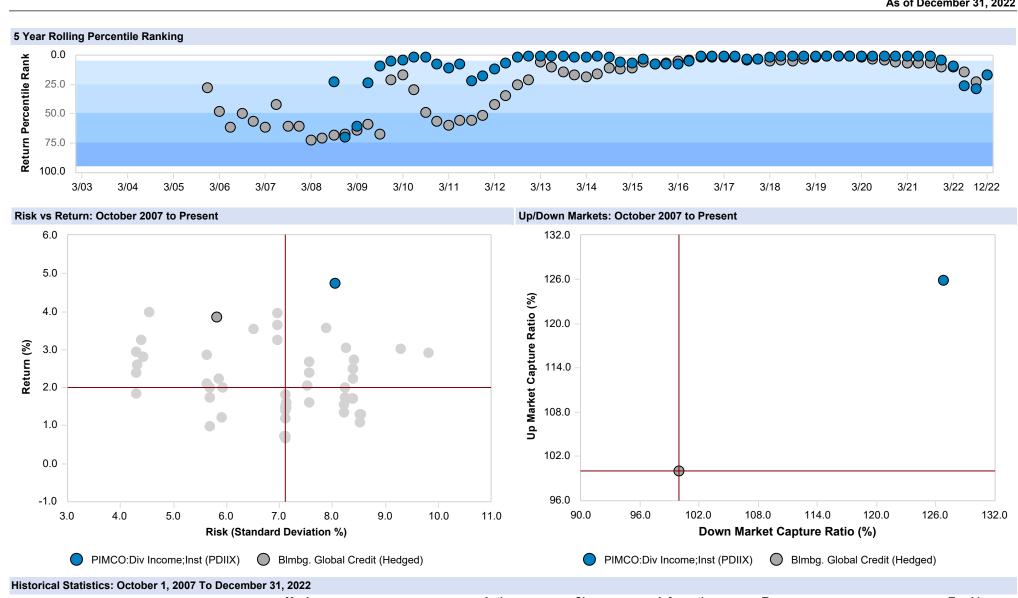


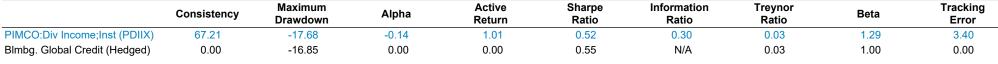


Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
PIMCO:Div Income;Inst (PDIIX)	4.75 (34)	-13.77 (50)	-13.77 (50)	-6.98 (30)	-2.72 (33)	0.55 (17)	3.09 (3)	2.48 (5)	4.73 (1)
Blmbg. Global Credit (Hedged)	3.31 (55)	-13.75 (50)	-13.75 (50)	-7.32 (35)	-2.61 (31)	0.53 (17)	2.23 (12)	2.26 (7)	3.85 (8)
Median	3.81	-14.66	-14.66	-8.56	-3.68	-0.90	0.72	0.01	1.89

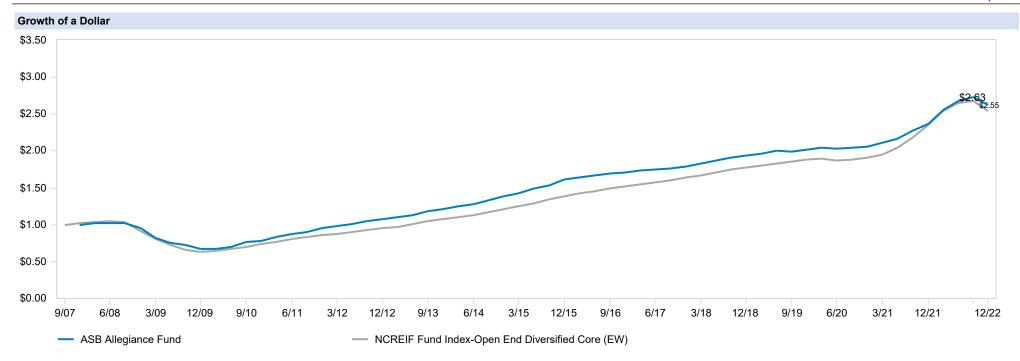
Fiscal Year Returns							
	FYTD	FY 2021	FY2020	FY 2019	FY 2018	FY 2017	FY 2016
PIMCO:Div Income;Inst (PDIIX)	4.75 (34)	4.82 (6)	3.52 (74)	9.52 (20)	1.08 (9)	6.97 (4)	12.55 (2)
Blmbg. Global Credit (Hedged)	3.31 (55)	2.72 (22)	5.26 (53)	10.83 (12)	0.39 (16)	3.04 (29)	9.19 (25)
Median	3.81	0.89	5.39	7.65	-1.33	1.10	7.40







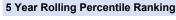


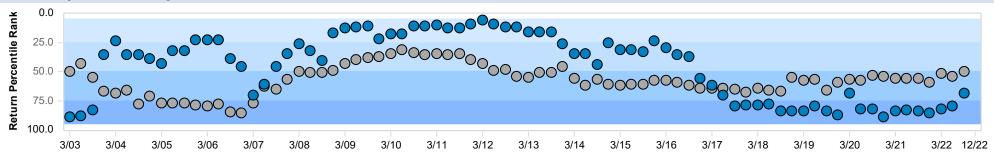


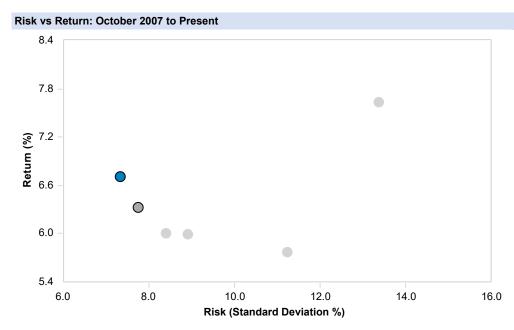
Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
ASB Allegiance Fund	-4.00 (N/A)	10.69 (N/A)	10.69 (N/A)	12.80 (N/A)	9.24 (N/A)	7.88 (N/A)	7.12 (N/A)	9.38 (N/A)	6.65 (N/A)
NCREIF Fund Index-Open End Diversified Core (EW)	-4.89 (N/A)	8.42 (N/A)	8.42 (N/A)	15.47 (N/A)	10.64 (N/A)	9.23 (N/A)	9.03 (N/A)	10.38 (N/A)	6.28 (N/A)
Median	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

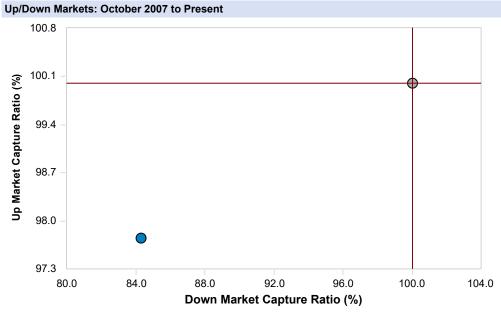
Fiscal Year Returns							
	FYTD	FY 2021	FY2020	FY 2019	FY 2018	FY 2017	FY 2016
ASB Allegiance Fund	-4.00 (N/A)	11.75 (83)	2.60 (25)	4.36 (81)	8.25 (66)	3.61 (100)	10.65 (67)
NCREIF Fund Index-Open End Diversified Core (EW)	-4.89 (N/A)	15.75 (52)	1.74 (44)	6.17 (69)	8.82 (58)	7.81 (51)	10.62 (68)
Median	N/A	15.91	1.62	6.80	8.98	7.83	11.18











ASB Allegiance Fund

NCREIF Fund Index-Open End Diversified Core (EW)

ASB Allegiance Fund

NCREIF Fund Index-Open End Diversified Core (EW)

	Consistency	Maximum Drawdown	Alpha	Active Return	Sharpe Ratio	Information Ratio	Treynor Ratio	Beta	Tracking Error
ASB Allegiance Fund	40.98	-34.71	1.16	0.32	0.82	0.11	0.07	0.87	2.99
NCREIF Fund Index-Open End Diversified Core (EW)	0.00	-39.11	0.00	0.00	0.74	N/A	0.06	1.00	0.00



Total Fund Compliance:	Yes	No	N/A
1. The Total Plan return equaled or exceeded the Net 6.75% actuarial earnings assumption over the trailing three year period.		✓	
2. The Total Plan return equaled or exceeded the Net 6.75% actuarial earnings assumption over the trailing five year period.		✓	
3. The Total Plan return equaled or exceeded the total plan benchmark over the trailing three year period.		✓	
4. The Total Plan return equaled or exceeded the total plan benchmark over the trailing five year period.		✓	
5. The Total Plan return ranked within the top 40th percentile of its peer group over the trailing three year period.	✓		
6. The Total Plan return ranked within the top 40th percentile of its peer group over the trailing five year period.	✓		
Equity Compliance:	Yes	No	N/A
1. Total Domestic Equity return equaled or exceeded the benchmark over the trailing three year period.	✓		
2. Total Domestic Equity return equaled or exceeded the benchmark over the trailing five year period.	✓		
3. Total International Equity return equaled or exceeded the benchmark over the trailing three year period.		✓	
4. Total International Equity return equaled or exceeded the benchmark over the trailing five year period.	✓		
5. Total Equity investments do not exceed 75% of the market value of Plan assets.	✓		
6. Total market value of foreign securities do not exceed 25% of the market value of Plan assets.	✓		
Fixed Income Compliance:	Yes	No	N/A
1. Total Domestic Fixed Income return equaled or exceeded the benchmark over the trailing three year period.	✓		
2. Total Domestic Fixed Income return equaled or exceeded the benchmark over the trailing five year period.	✓		
3. Total Global Fixed Income return equaled or exceeded the benchmark over the trailing three year period.		✓	
4. Total Global Fixed Income return equaled or exceeded the benchmark over the trailing five year period.		✓	
5. 95% of the fixed income investments have a minimum rating of investment grade or higher.	✓		

Manager Compliance:		JP Morgan (JDEUX)		Parnassus (PRILX)		Vanguard (VIMAX)		Vanguard (VITSX)		TSX)		
		No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
Manager outperformed the index over the trailing three year period.	✓			✓			✓				✓	
2. Manager outperformed the index over the trailing five year period.	✓			✓			✓				✓	
3. Manager has had less than 4 consecutive quarters of underperformance.	✓			✓				✓		✓		
4. Manager ranked within the top 40th percentile over the trailing three year period.	✓			✓				✓		✓		
5. Manager ranked within the top 40th percentile over the trailing five year period.	✓			✓			✓			✓		
6. Manager three year down market capture ratio is less than the index.	✓			✓			✓				✓	
7. Manager five year down market capture ratio is less than the index.		✓		✓			✓				✓	
8. Manager reports compliance with PFIA			✓			✓			✓			✓

Manager Compliance:		Europacific (RERGX)		Garcia Hamilton		ilton	PIMCO (PDIIX)		IIX)	ASB Real Estate		state
manager compilance.	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
1. Manager outperformed the index over the trailing three year period.		✓		✓					✓		✓	
2. Manager outperformed the index over the trailing five year period.	✓			✓					✓		✓	
3. Manager has had less than 4 consecutive quarters of underperformance.	✓			✓			✓			✓		
4. Manager ranked within the top 40th percentile over the trailing three year period.		✓		✓					✓			✓
5. Manager ranked within the top 40th percentile over the trailing five year period.	✓				✓				✓			✓
6. Manager three year down market capture ratio is less than the index.		✓		✓					✓	✓		
7. Manager five year down market capture ratio is less than the index.		✓		✓					✓	✓		
8. Manager reports compliance with PFIA			✓	✓					✓			V

Total Fund Policy	
Allocation Mandate	Weight (%)
Jul-2003	
S&P 500 Index	60.00
Bloomberg Intermed Aggregate Index	40.00
Jul-2007	
S&P 500 Index	50.00
Bloomberg Intermed Aggregate Index	40.00
MSCI EAFE Index	10.00
Jul-2010	
Russell 3000 Index	50.00
Bloomberg Intermed Aggregate Index	35.00
MSCI AC World ex USA	15.00
Oct-2013	
Russell 3000 Index	50.00
Blmbg. U.S. Aggregate Index	30.00
MSCI AC World ex USA	15.00
Global Fixed Income Index	5.00
Jan-2016	
Russell 3000 Index	50.00
Blmbg. U.S. Aggregate Index	20.00
MSCI AC World ex USA	15.00
Global Fixed Income Index	5.00
NCREIF Fund Index-Open End Diversified Core (EW)	10.00
Mar-2021	
Russell 3000 Index	50.00
MSCI AC World ex USA	15.00
Blmbg. U.S. Aggregate Index	20.00
Blmbg. Global Credit (Hedged)	5.00
NCREIF Fund Index-Open End Diversified Core (EW)	10.00



Weight (%)	
100.00	
85.00	
15.00	
75.00	
25.00	
	100.00 85.00 15.00

Total Fixed Income Policy		
Allocation Mandate	Weight (%)	
Jul-2003		
Bloomberg Intermed Aggregate Index	100.00	
Oct-2013	00.00	
Blmbg. U.S. Aggregate Index	86.00	
Global Fixed Income Index	14.00	
Oct-2014		
Blmbg. U.S. Aggregate Index	80.00	
Global Fixed Income Index	20.00	
Mar-2021		
Blmbg. U.S. Aggregate Index	80.00	
Blmbg. Global Credit (Hedged)	20.00	

Allocation Mandate	Weight (%)	
Jul-2003		
S&P 500 Index	100.00	
Aug-2007		
S&P 500 Index	100.00	
Jul-2010		
Russell 3000 Index	100.00	

Total Domestic Fixed Income Policy		
Allocation Mandate	Weight (%)	
Jun-2003		
Bloomberg Intermed Aggregate Index	100.00	
Oct-2013		
Blmbg, U.S. Aggregate Index	100.00	
billibg. U.S. Aggregate illuex	100.00	

Total International Equity Policy	
Allocation Mandate	Weight (%)
Jan-1970 MSCI EAFE Index	100.00
Jul-2010 MSCI AC World ex USA	100.00

Total Global Fixed Income Policy		
Allocation Mandate	Weight (%)	
Nov-2013		
Global Fixed Income Index	100.00	
Mar-2021		
Blmbg, Global Credit (Hedged)	100.00	



- Neither AndCo, nor any covered associates, have made political contributions to any official associated with the Lantana Police Officers' Retirement Plan in excess of the permitted amount.
- The ICC Balanced account was broken out on March 2nd, 2011.
- ICC Separate accounts do not contain cash prior to April 2011.



Δ	cti	ve	R	۵tı	ırn

- 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.

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