

Investment Performance Review  
Period Ending March 31, 2023

# Temple Terrace Firefighters' Retirement Plan

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## **1st Quarter 2023 Market Environment**



## **The Economy**

- US GDP growth is expected to wane in the coming quarters as the impact from higher interest rates continues to spread through the broader economy. The final measure of 1st quarter GDP was revised downward to 1.7%. Global GDP growth also remains challenged with higher energy prices continuing to act as a headwind, especially in Europe. China has fully reopened after almost three years of COVID-19 restrictions, which boosted estimates and performance for the region.
- The US Federal Reserve Bank (the Fed) continued to increase interest rates during the quarter with two successive 0.25% increases in the Fed Funds rate in January and February. While the Fed's policy remains hawkish on fighting high inflation, the press release from the February meeting took on a more dovish tone.
- The US labor market continues to show its resiliency, adding roughly 236 thousand jobs during the 1st quarter. As a result, the unemployment rate fell to 3.5% in March. Noticeably, the labor market is showing signs of declining growth which could soon signal an inflection point in economic output and the fight against inflation.
- The global banking sector came under duress in the 1st quarter of 2023, triggered by the second and third-largest regional bank failures in US history. The combination of aggressive Fed rate hikes and questionable capital deployment by Silicon Valley Bank led to a flurry of depositor withdrawals and rocked general confidence in the overall banking system.

## **Equity (Domestic and International)**

- US equities moved broadly higher during the 1st quarter despite concerns regarding stubbornly high inflation, the potential for additional rate hikes, slowing global GDP growth, and shaken confidence in the global banking system. Large cap growth was the best performing domestic segment of the equity market during the period while small cap value performed the worst.
- International stocks also experienced strong returns during the 1st quarter. US Dollar (USD) and local currency (LCL) performance were both solid as the USD remained largely unchanged for the quarter. Non-US GDP growth, particularly in Europe, remained under pressure as restrictive central bank policies and elevated energy prices acted as a headwind. Finally, China's reopening from its restrictive COVID-19 policies is well underway and has proven to be a greater tailwind to the region than previously expected.

## **Fixed Income**

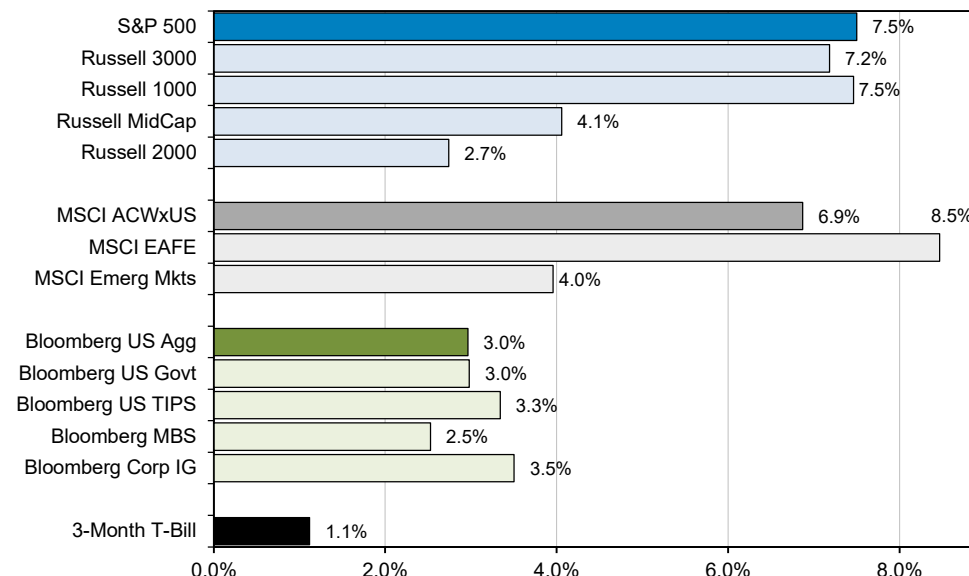
- While inflation continues to decline quarter-over-quarter, the Fed maintained their inflation-fighting policy stance, increasing interest rates twice, totaling 0.50%. Despite the short-term increases, yields beyond 1-year actually fell during the quarter with the bellwether US 10-Year Treasury bond closing March at 3.48%, 0.40% lower than year-end.
- Performance across domestic bond market sectors was positive during the quarter, led by corporate investment grade bonds. Global bonds slightly outperformed domestic fixed income for the quarter.
- A combination of higher coupons and narrower credit spreads were the primary drivers of lower quality corporate results during the period.
- US Treasury bonds rebounded this quarter as yields at longer maturities fell and investors fled to safety amidst troubles in the banking sector.

## **Market Themes**

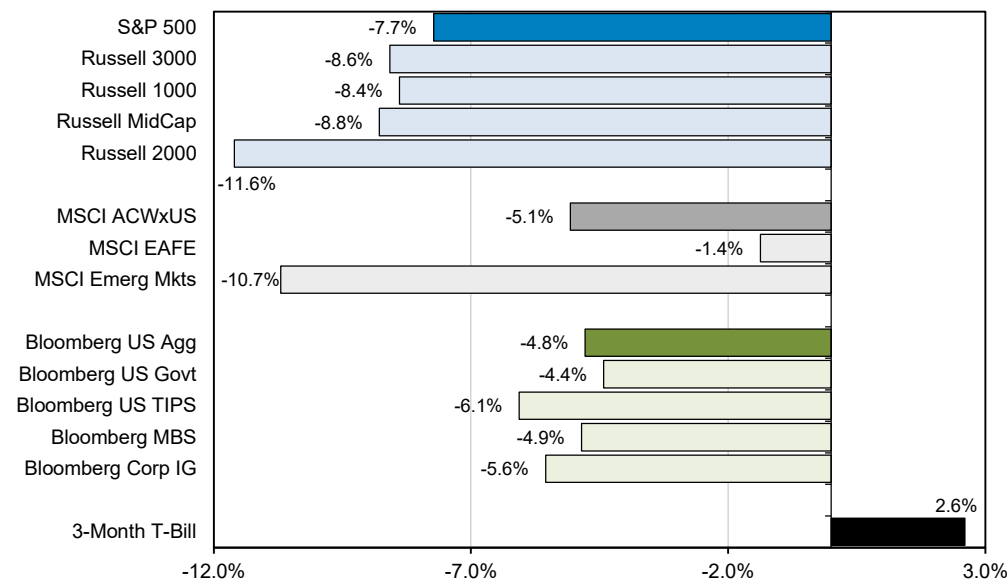
- Central banks remained vigilant in their fight against inflation with the Fed, the Bank of England, and the European Central Bank continuing on the path of raising interest rates during the quarter. However, recession fears and softening inflation readings led to a recovery in asset prices as market expectations grew there may be fewer, less drastic rate hikes going forward.
- The conflict in Ukraine continues as a major geopolitical event without a clear resolution in sight. Energy costs remain elevated, which continues to negatively impact the economic growth outlook for the region.
- 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 slightly outpaced higher-quality government bonds.
- Both US and international equity markets continued to recover from the disappointing year that was 2022 on expectations that inflation would continue to moderate and central banks would slow the pace of monetary tightening.

- Domestic equity markets started 2023 with solid results led by large cap companies, but each index remains negative over the trailing 1-year period. Factors contributing to the quarter's results include declining inflation readings, expectations the Fed would slow the pace of future interest rate increases, and China's economic reopening from its self-imposed COVID-19 restrictions. For the period, the S&P 500 large cap benchmark returned 7.5%, versus 4.1% for mid cap, and 2.7% for small cap benchmarks.
- Like domestic equities, international developed and emerging market equities delivered positive results for the 1st 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 benefited from China's return to the global economy. The developed market MSCI EAFE Index returned 8.5% for the quarter and the MSCI Emerging Markets Index rose by 4.0%.
- For the quarter, performance of the bond market was broadly positive due to lower inflation and falling yields beyond 1-year maturities. The Bloomberg (BB) US Aggregate Index returned 3.0% for the period while investment grade corporate bonds posted a moderately higher return of 3.5%.
- US equity markets were negative over the trailing 1-year period, though much of this weak performance occurred at the beginning of the timeframe and will continue to roll off in the coming quarters. The S&P 500 Index return of -7.7% for the year was largely driven by concerns related to rising inflation, tighter monetary policy, and recession fears. The weakest relative performance for the year was the Russell 2000 Index, which declined -11.6%.
- Over the trailing 1-year period, international markets also declined. The MSCI EAFE Index returned -1.4% while the MSCI Emerging Markets Index fell a much larger -10.7%. Continued concerns related to Ukraine, elevated inflation, and slowing global economic growth negatively impacted markets. However, USD weakness and easing energy prices acted as a tailwind to international performance in the second half of 2022.
- Bond markets followed a largely similar narrative to equities, finishing the trailing 1-year period in negative territory. While bond market performance was impacted by similar factors to equity market performance, the primary driver of results over the prior year was dramatically higher interest rates, which directly and immediately impact bond prices and index performance. US mortgage backed and Government issues were the least negative sectors returning -4.9% and -4.4%, respectively, for the year. US TIPS suffered the year's largest loss, falling -6.1%.

### Quarter Performance



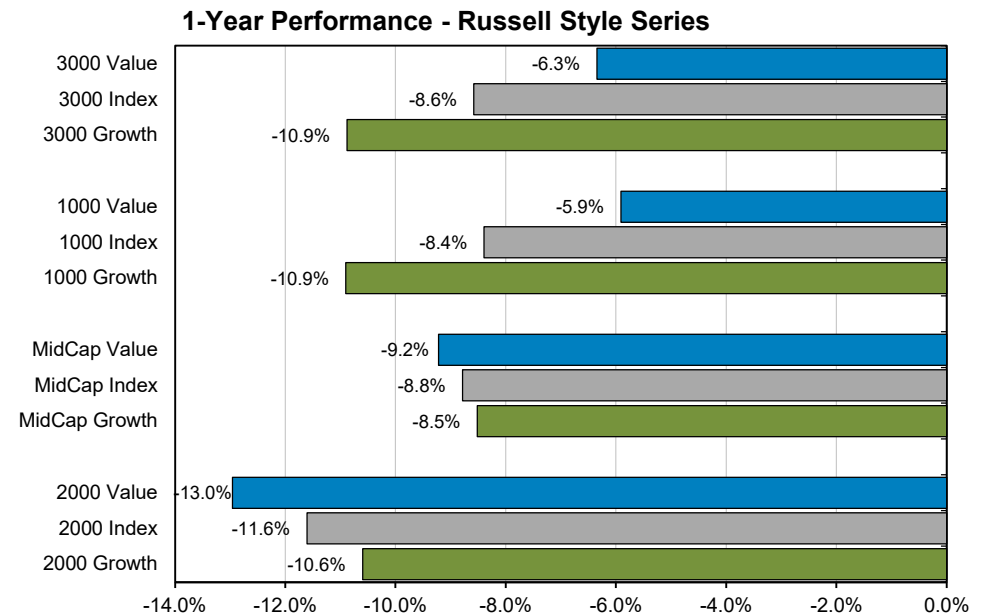
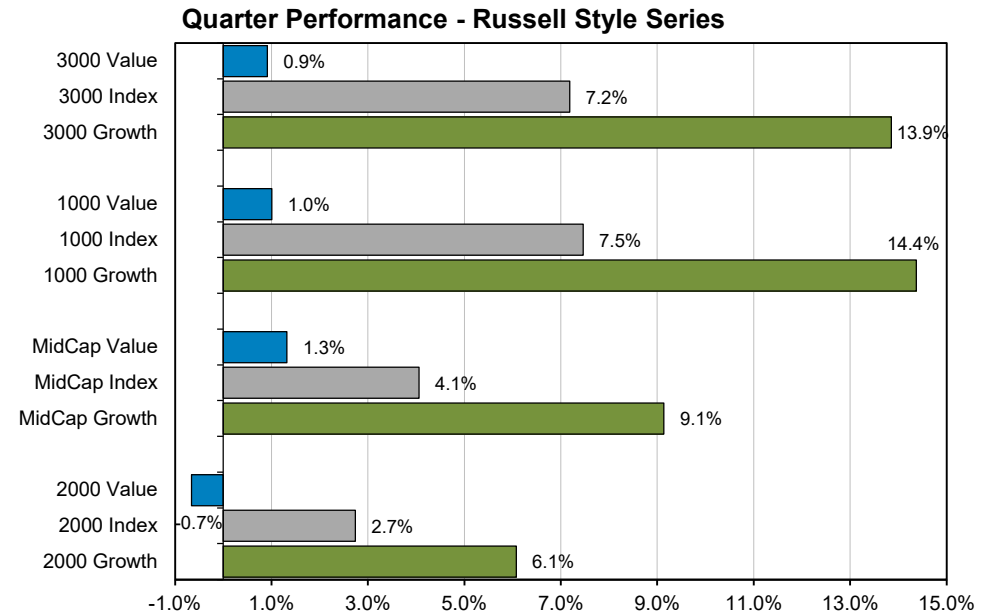
### 1-Year Performance



Source: Investment Metrics



- Domestic equity core benchmarks pulled back from their February highs, but each finished the quarter with solid, positive results. Concerns regarding the regional banking sector and the financial sector's large weight in the value benchmarks weighed heavily on style-based index performance. Large cap stocks led results for the capitalization-based benchmarks and finished well ahead of both the mid cap and small cap indices for the quarter. Growth benchmarks, with their lower weight in the financial sector and larger weight in the information technology sector, produced the quarter's strongest results at all capitalization levels. The Russell 1000 Growth Index topped the quarter, returning 14.4% followed by the Russell Mid Cap Growth Index and the Russell 2000 Growth Index, which rose by 9.1% and 6.1%, respectively.
- Large, mid, and small cap growth stocks each outperformed their value counterparts by a wide margin for the quarter. While it is only a single quarter, this performance reversed 2022's dominant trend of value-based benchmarks outpacing their growth counterparts. Large and mid cap stocks managed small, positive returns of 1.0% and 1.3%, respectively, for the quarter while the Russell 2000 Value Index fell -0.7%.
- The 1st quarter's positive performance was not enough to offset the challenging performance experienced by domestic equity markets during 2022. All market capitalizations and styles remain in sizable negative territory over the trailing 1-year period. Within large cap stocks, the Russell 1000 Value Index returned a disappointing -5.9% but was down much less than the Russell Large Cap Growth Index, which fell -10.9% for the year.
- Outside of large cap issues, 2023's strong 1st quarter growth benchmark results were enough to push growth results over their value equivalents at both mid and small cap levels for the year. The Russell Mid Cap Value Index returned -9.2% and the small cap Russell 2000 Value Index returned -13.0% for the period. The growth benchmark counterparts at both capitalization levels were each down less than value.

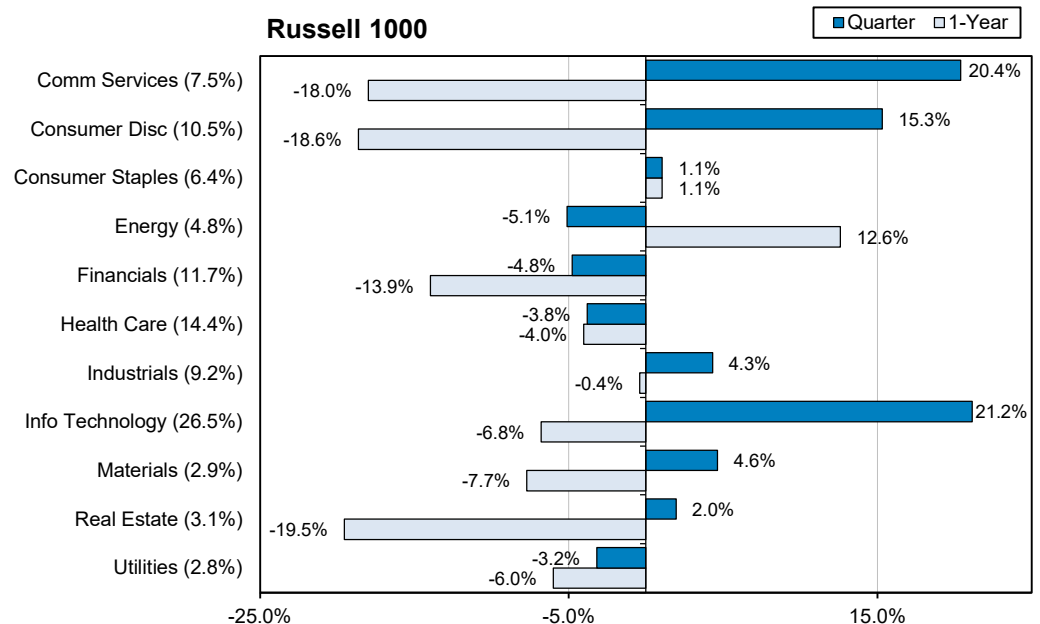


Source: Investment Metrics

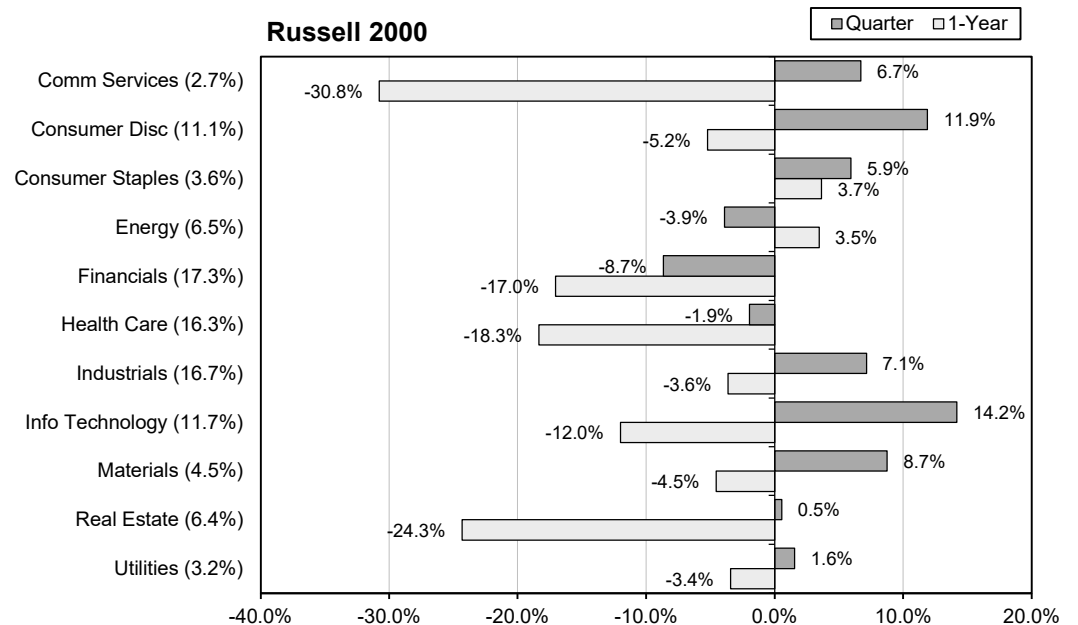


- Economic sector performance was mixed during the quarter. Seven of 11 economic sectors posted positive absolute performance for the quarter but just three managed to outpace the return of the broad index.
- After a challenging 2022, the information technology sector rebounded during the quarter on hopes that inflation was softening, and that the Fed would soon end its rate hiking cycle. The sector returned an impressive 21.2% in the quarter. The other two sectors that outpaced the headline index's return for the quarter were communication services (20.4%) and consumer discretionary (15.3%). The energy (-5.1%), financials (-4.8%), health care (-3.8%), and utilities (-3.2%) sectors each posted negative performance for the quarter.
- Eight small cap economic sectors posted positive results during the quarter and six exceeded the 2.7% return of the broader Russell 2000 Index. The consumer discretionary (11.9%) and information technology (14.2%) sectors each posted double-digit gains for the quarter while the energy (-3.9%), financials (-8.7%), and health care (-18.3%) sectors posted negative returns.
- For the full year, seven economic sectors exceeded the return of the broad large cap benchmark, but only the energy (12.6%) and consumer staples (1.1%) sectors managed to post positive performance for the period. The weakest economic sector in the Russell 1000 for the year was Real Estate, which declined by -19.5% and was heavily impacted by rising interest rates.
- Similar to large cap sector performance, for the trailing 1-year period only two small cap sectors were positive. Energy was the best performing sector followed by consumer staples, which posted returns of 3.5% and 3.7%, respectively. Four of the 11 economic sectors were down less than the broad small cap benchmark's return of -11.6%. The worst performing sector for the year was communication services with a return of -30.8%. However, the information technology (-12.0%), financials (-17.0%), health care (-18.3%), and real estate (-24.3%) sectors were also down significantly for the year.

**Russell 1000**



**Russell 2000**



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 March 31, 2023

Top 10 Weighted Stocks				
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector
Apple Inc	6.5%	27.1%	-5.0%	Information Technology
Microsoft Corp	5.7%	20.5%	-5.6%	Information Technology
Amazon.com Inc	2.4%	23.0%	-36.6%	Consumer Discretionary
NVIDIA Corp	1.7%	90.1%	1.9%	Information Technology
Alphabet Inc Class A	1.6%	17.6%	-25.4%	Communication Services
Berkshire Hathaway Inc Class B	1.5%	0.0%	-12.5%	Financials
Alphabet Inc Class C	1.4%	17.2%	-25.5%	Communication Services
Tesla Inc	1.4%	68.4%	-42.2%	Consumer Discretionary
Meta Platforms Inc Class A	1.2%	76.1%	-4.7%	Communication Services
Exxon Mobil Corp	1.2%	0.2%	37.5%	Energy

Top 10 Performing Stocks (by Quarter)				
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector
Sotera Health Co Ordinary Shares	0.0%	115.0%	-17.3%	Health Care
Carvana Co Class A	0.0%	106.5%	-91.8%	Consumer Discretionary
Coinbase Global Inc Ordinary Shares	0.0%	90.9%	-64.4%	Financials
NVIDIA Corp	1.7%	90.1%	1.9%	Information Technology
Oak Street Health Inc Ordinary Shares	0.0%	79.8%	43.9%	Health Care
Meta Platforms Inc Class A	1.2%	76.1%	-4.7%	Communication Services
DraftKings Inc Ordinary Shs - Class A	0.0%	70.0%	-0.6%	Consumer Discretionary
Spotify Technology SA	0.0%	69.2%	-11.5%	Communication Services
Tesla Inc	1.4%	68.4%	-42.2%	Consumer Discretionary
Roku Inc Class A	0.0%	61.7%	-47.5%	Communication Services

Bottom 10 Performing Stocks (by Quarter)				
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector
First Republic Bank	0.0%	-88.5%	-91.3%	Financials
PacWest Bancorp	0.0%	-57.2%	-76.6%	Financials
Lumen Technologies Inc Ordinary Shs	0.0%	-49.2%	-75.4%	Communication Services
WeWork Inc	0.0%	-45.6%	-88.6%	Real Estate
Enviva Inc	0.0%	-44.4%	-61.2%	Energy
Western Alliance Bancorp	0.0%	-40.0%	-56.3%	Financials
Zions Bancorp NA	0.0%	-38.6%	-52.9%	Financials
Charles Schwab Corp	0.2%	-36.9%	-37.1%	Financials
Comerica Inc	0.0%	-34.0%	-49.8%	Financials
DISH Network Corp Class A	0.0%	-33.5%	-70.5%	Communication Services

Top 10 Weighted Stocks				
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
Iridium Communications Inc	0.3%	20.7%	53.9%	Communication Services
ShockWave Medical Inc	0.3%	5.5%	4.6%	Health Care
EMCOR Group Inc	0.3%	9.9%	45.0%	Industrials
Crocs Inc	0.3%	16.6%	65.5%	Consumer Discretionary
Texas Roadhouse Inc	0.3%	19.4%	31.8%	Consumer Discretionary
Saia Inc	0.3%	29.8%	11.6%	Industrials
Inspire Medical Systems Inc	0.3%	-7.1%	-8.8%	Health Care
RBC Bearings Inc	0.3%	11.2%	20.0%	Industrials
Kinsale Capital Group Inc	0.3%	14.8%	31.9%	Financials
Apellis Pharmaceuticals Inc	0.3%	27.6%	29.8%	Health Care

Top 10 Performing Stocks (by Quarter)				
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
Cipher Mining Inc	0.0%	316.1%	-36.0%	Information Technology
SelectQuote Inc Ordinary Shares	0.0%	223.0%	-22.2%	Financials
C3.ai Inc Ordinary Shares - Class A	0.1%	200.0%	47.9%	Information Technology
Riot Platforms Inc	0.1%	194.7%	-52.8%	Information Technology
Oscar Health Inc Class A	0.0%	165.9%	-34.4%	Financials
Marathon Digital Holdings Inc	0.0%	155.0%	-68.8%	Information Technology
Aurinia Pharmaceuticals Inc	0.1%	153.7%	-11.5%	Health Care
Reata Pharmaceuticals Inc Class A	0.1%	139.3%	177.5%	Health Care
Atlas Technical Consultants Inc	0.0%	136.7%	N/A	Industrials
Berkshire Grey Inc Ordinary Shares	0.0%	128.5%	-52.1%	Industrials

Bottom 10 Performing Stocks (by Quarter)				
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
Cerberus Cyber Sentinel Corp	0.0%	-86.7%	-93.6%	Information Technology
Cytera Technologies Inc	0.0%	-84.1%	-97.5%	Information Technology
Bed Bath & Beyond Inc	0.0%	-83.0%	-98.1%	Consumer Discretionary
Pear Therapeutics Inc Class A	0.0%	-78.4%	-95.0%	Health Care
Veru Inc	0.0%	-78.0%	-76.0%	Consumer Staples
Sunlight Financial Holdings Inc	0.0%	-75.8%	-93.8%	Financials
Esperion Therapeutics Inc	0.0%	-74.5%	-65.7%	Health Care
Nektar Therapeutics	0.0%	-68.9%	-87.0%	Health Care
Vintage Wine Estates Inc Ordinary Shs	0.0%	-67.2%	-89.2%	Consumer Staples
Bright Health Group Inc	0.0%	-66.1%	-88.6%	Financials

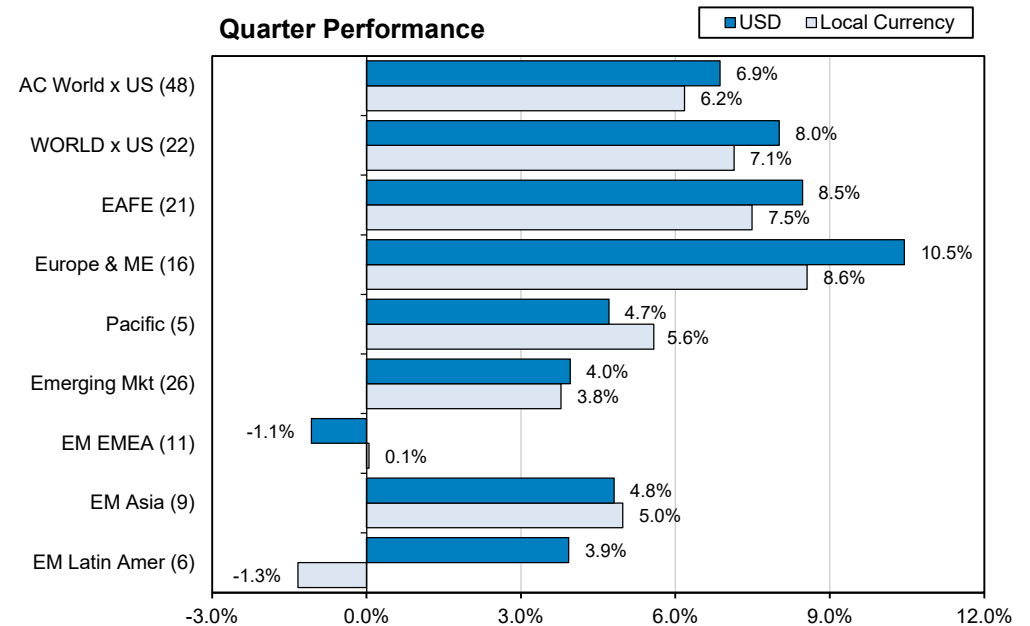
Source: Morningstar Direct



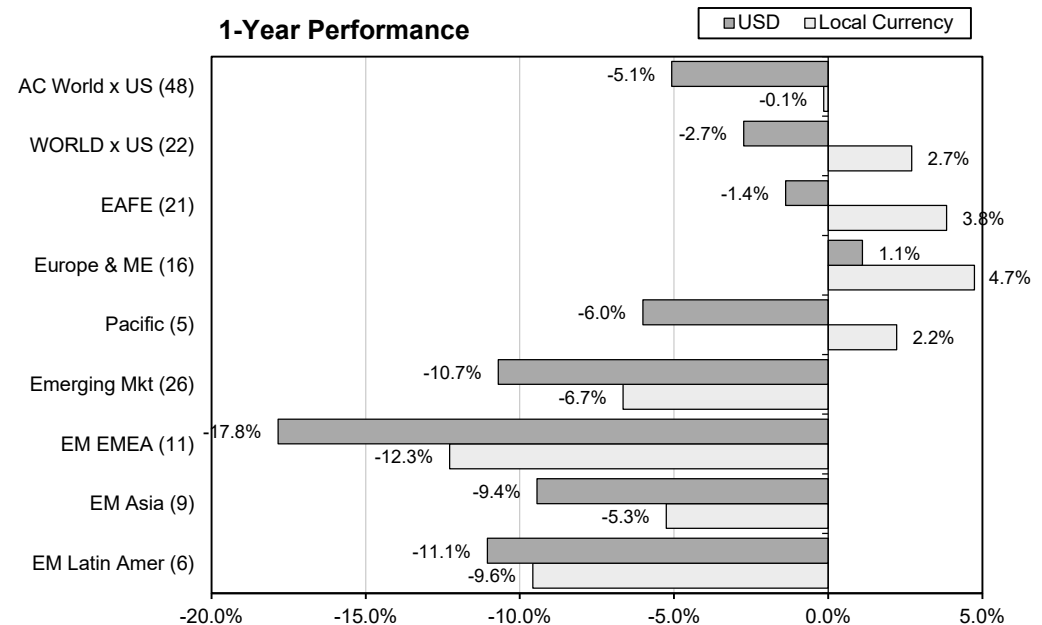
- Many of the International developed and emerging market benchmarks posted positive performance in both USD and LCL terms for the 1st quarter. A weakening USD acted as a slight tailwind for non-US index performance during the quarter. Higher energy prices and the reopening of China drove performance, especially in emerging markets. Europe and Middle East sub-index led results, returning a strong 10.5% in USD and 8.6% in LCL. The developed market MSCI EAFE Index returned a solid 8.5% in USD and 7.5% in LCL terms for the period, and the MSCI Emerging Markets Index rose by 4.0% in USD and 3.8% in LCL terms.

- The trailing 1-year results for international developed and emerging markets remain in negative territory in USD terms. A strong dollar over most of the trailing 1-year period was the dominant USD performance factor, shaving 5.2% off broad developed market performance and 4.0% from emerging market results. Developed market performance was positive in LCL terms with the MSCI EAFE Index returning -1.4% in USD and 3.8% in LCL terms for the year. The MSCI Emerging Markets Index declined by -10.7% in USD and -6.7% in LCL terms for the period. Performance in the EMEA (Europe, Middle East, and Africa) regional benchmark significantly detracted from emerging market index performance with a return of -17.8% in USD and -12.3% in LCL terms.

### Quarter Performance



### 1-Year Performance



Source: MSCI Global Index Monitor (Returns are Net)



**The Market Environment**  
**US Dollar International Index Attribution & Country Detail**  
As of March 31, 2023

MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Communication Services	4.5%	10.5%	-6.5%
Consumer Discretionary	12.0%	17.0%	5.0%
Consumer Staples	10.4%	7.6%	1.3%
Energy	4.5%	0.4%	9.6%
Financials	17.7%	2.5%	-1.1%
Health Care	13.2%	5.4%	-2.6%
Industrials	15.6%	11.9%	-0.5%
Information Technology	8.6%	19.0%	-4.1%
Materials	7.7%	7.6%	-6.5%
Real Estate	2.4%	-2.1%	-20.4%
Utilities	3.4%	8.2%	-1.2%
<b>Total</b>	<b>100.0%</b>	<b>8.5%</b>	<b>-1.4%</b>

MSCI - ACWIXUS	Sector Weight	Quarter Return	1-Year Return
Communication Services	6.1%	11.2%	-7.1%
Consumer Discretionary	11.9%	11.3%	1.7%
Consumer Staples	8.9%	6.5%	1.1%
Energy	5.5%	-0.3%	0.8%
Financials	19.9%	1.4%	-7.5%
Health Care	9.6%	4.2%	-4.4%
Industrials	12.7%	10.0%	-1.8%
Information Technology	11.8%	17.2%	-9.5%
Materials	8.3%	5.9%	-10.5%
Real Estate	2.1%	-1.7%	-19.7%
Utilities	3.2%	3.3%	-5.9%
<b>Total</b>	<b>100.0%</b>	<b>6.9%</b>	<b>-5.1%</b>

MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Communication Services	10.6%	12.6%	-7.4%
Consumer Discretionary	13.9%	1.5%	-3.9%
Consumer Staples	6.3%	2.4%	-0.6%
Energy	4.7%	-0.3%	-4.8%
Financials	21.0%	-0.9%	-13.6%
Health Care	3.8%	-4.9%	-15.4%
Industrials	6.0%	2.2%	-6.3%
Information Technology	20.5%	14.7%	-13.9%
Materials	8.7%	2.4%	-15.6%
Real Estate	1.9%	-1.6%	-18.7%
Utilities	2.6%	-10.5%	-14.4%
<b>Total</b>	<b>100.0%</b>	<b>4.0%</b>	<b>-10.7%</b>

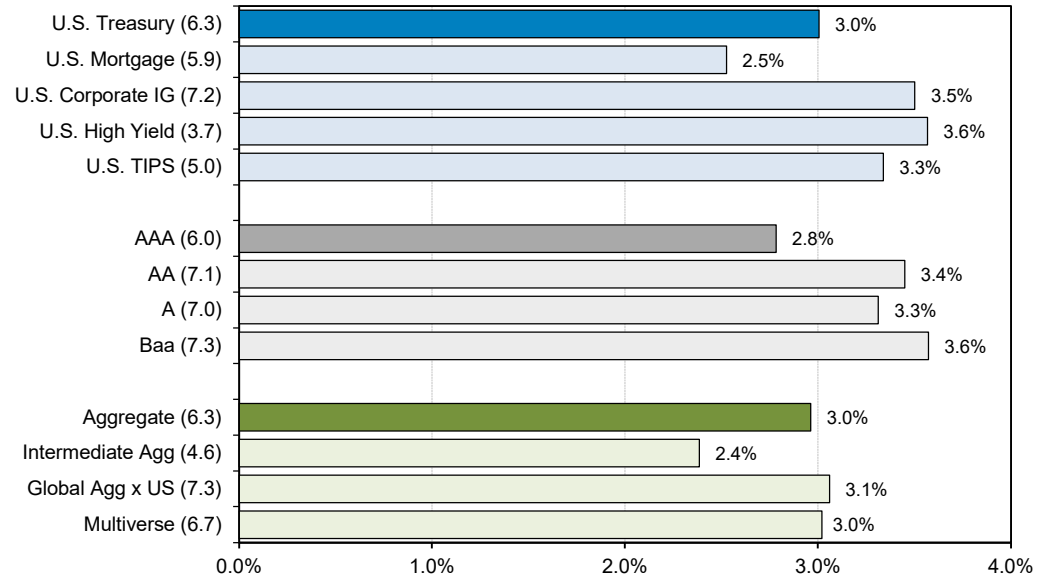
Country	MSCI-EAFE Weight	MSCI-ACWIXUS Weight	Quarter Return	1-Year Return
Japan	21.5%	13.9%	6.2%	-5.2%
United Kingdom	14.8%	9.6%	6.1%	-0.8%
France	12.5%	8.1%	14.6%	8.8%
Switzerland	10.0%	6.5%	6.7%	-6.8%
Germany	8.7%	5.6%	14.7%	2.2%
Australia	7.5%	4.8%	2.8%	-9.2%
Netherlands	4.6%	3.0%	16.6%	2.0%
Sweden	3.4%	2.2%	9.5%	-7.2%
Denmark	3.1%	2.0%	12.4%	14.2%
Hong Kong	2.7%	1.8%	-2.4%	-5.3%
Spain	2.6%	1.7%	15.7%	11.9%
Italy	2.5%	1.6%	14.7%	9.1%
Singapore	1.5%	1.0%	7.1%	-3.1%
Belgium	1.0%	0.7%	6.3%	-2.2%
Finland	1.0%	0.6%	-0.3%	-4.2%
Ireland	0.8%	0.5%	21.4%	12.1%
Israel	0.7%	0.4%	0.8%	-20.6%
Norway	0.7%	0.4%	-7.2%	-21.6%
Portugal	0.2%	0.1%	3.4%	1.3%
New Zealand	0.2%	0.1%	8.0%	2.1%
Austria	0.2%	0.1%	2.6%	-5.7%
<b>Total EAFE Countries</b>	<b>100.0%</b>	<b>64.8%</b>	<b>17.3%</b>	<b>-14.5%</b>
Canada		7.5%	4.3%	-13.1%
<b>Total Developed Countries</b>		<b>72.3%</b>	<b>16.2%</b>	<b>-14.3%</b>
China		9.1%	4.7%	-4.7%
Taiwan		4.2%	14.8%	-13.7%
India		3.6%	-6.4%	-12.2%
Korea		3.3%	9.6%	-14.4%
Brazil		1.4%	-3.2%	-18.7%
Saudi Arabia		1.1%	0.1%	-19.0%
South Africa		1.0%	-0.6%	-20.6%
Mexico		0.7%	20.3%	8.6%
Thailand		0.6%	-1.7%	-0.9%
Indonesia		0.5%	6.0%	0.2%
Malaysia		0.4%	-3.6%	-10.9%
United Arab Emirates		0.3%	-7.5%	-28.4%
Qatar		0.3%	-0.7%	-22.6%
Kuwait		0.2%	-3.7%	-11.3%
Philippines		0.2%	2.4%	-13.7%
Poland		0.2%	-1.0%	-20.1%
Turkey		0.2%	-9.4%	52.8%
Chile		0.2%	5.2%	-3.0%
Greece		0.1%	15.8%	14.8%
Peru		0.1%	8.3%	-12.2%
Czech Republic		0.1%	33.0%	10.3%
Hungary		0.1%	2.9%	-12.1%
Columbia		0.0%	-13.5%	-39.2%
Egypt		0.0%	-3.6%	-2.6%
<b>Total Emerging Countries</b>		<b>27.7%</b>	<b>4.0%</b>	<b>-10.7%</b>
<b>Total ACWIXUS Countries</b>		<b>100.0%</b>	<b>6.9%</b>	<b>-5.1%</b>

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.

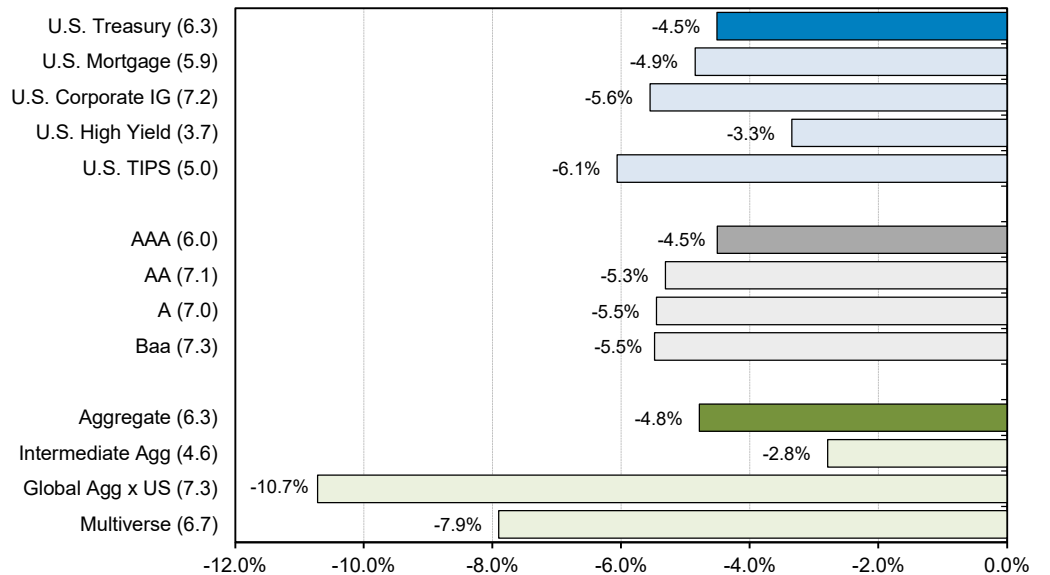


- After a challenging 2022 in fixed income markets brought on by the largest and most rapid increase in interest rates since the early 80's, the 1st quarter's positive bond benchmark results were a welcome relief. Despite two additional rate increases during the quarter, bond prices were aided by softening inflation and expectations that the Fed was nearing the end of its historic rate hiking cycle.
- The BB US Aggregate Bond Index, the bellwether US investment grade benchmark, returned a solid 3.0% 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 3.5% and the US Mortgage Index component posting a return of 2.5%. Outside of the aggregate index's components, high yield bonds rose 3.6% and US TIPS posted a return of 3.3% for the quarter. The Bloomberg Global Aggregate ex US Index posted a similar return to the US bond benchmark with a return of 3.1% for the quarter.
- Over the trailing 1-year period, the BB US Aggregate Bond Index declined by -4.8% and each of the benchmark's sub-components fell in a narrow band above and below the broad index's return. US TIPS, which are excluded from the aggregate index, dropped by -6.1% for the year. Lower quality high yield corporate bonds, which have a much shorter duration, were down less than their investment grade counterparts with the Bloomberg US High Yield Index returning -3.3% for the year.
- Performance for non-US bonds was also negative for the year with the developed market Bloomberg Global Aggregate ex US Index falling by -10.7%. The combination of rising interest rates, elevated inflation, geopolitical risks, and USD strength earlier in the year hindered non-US index performance.

#### Quarter Performance



#### 1-Year Performance

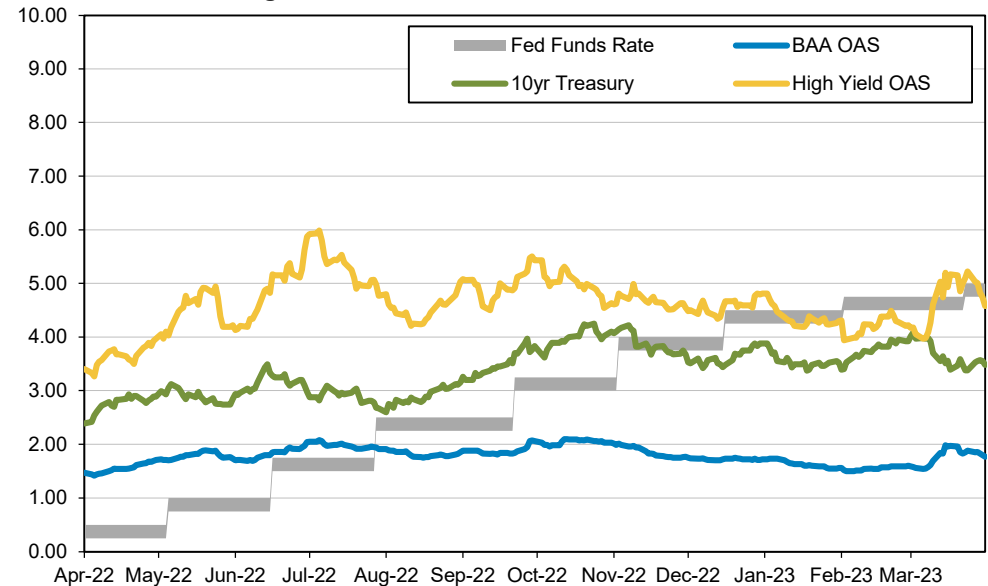


Source: Bloomberg

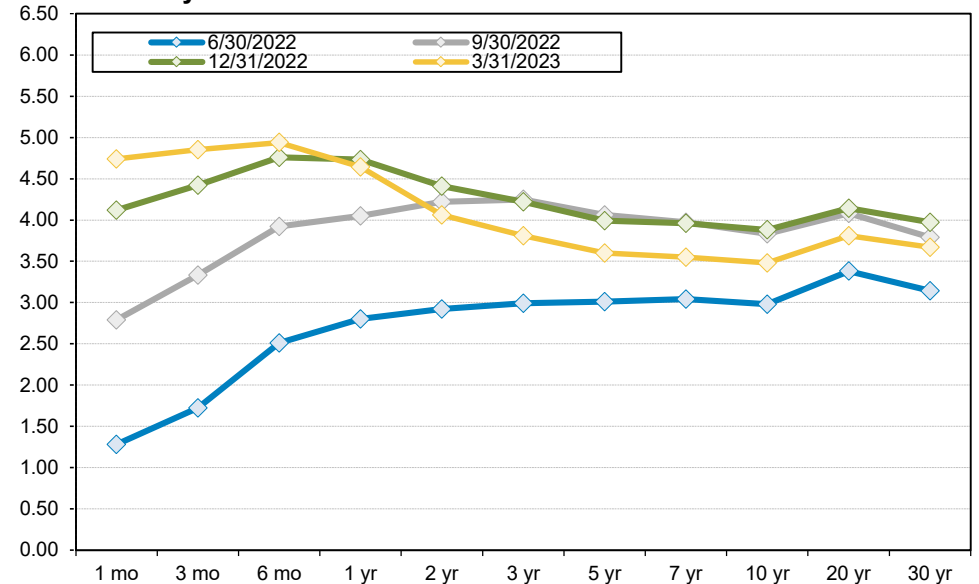


- The gray band across the graph illustrates the range of the current Fed Funds Rate. During the 1st quarter the Fed raised the lower end of its target rate range from 4.25% to 4.75% through two successive 0.25% increases in February and March. After its March meeting, the Federal Open Market Committee (FOMC) altered a phrase in its press release that had been included since the beginning of this rate increase cycle. Their revised release stated - "some additional policy firming may be appropriate" and it removed "ongoing increases in the target range will be appropriate." 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. While subtle, the capital market interpreted this change favorably in terms of the future path of interest rates.
- The yield on the US 10-year Treasury (green line) ended the period slightly lower as concerns over the state of the economy and March's banking disruption drove yields. The closing yield on the 10-Year Treasury was 3.88% at year-end but finished the quarter 0.40% lower at 3.48%. The benchmark's rate peaked in October, cresting at just over 4.00% before pulling back to its current level.
- 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 1.42% to 1.80%. High Yield OAS spreads rose from roughly 3.27% at the beginning of the year to 4.74% at year-end. High yield spreads reached their highs in July 2022 at a level of 5.80% before trading lower the remainder of the year. A spike in both the BAA OAS and High Yield spreads is visible in March following a short-lived banking crisis of confidence addressed quickly by the FDIC and supported further by the Fed's aggressive short-term par loan program. Both spread measures traded lower on the news of the Government's intervention but were still elevated from pre-crisis levels at the end of the quarter.
- 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 1st quarter as the Fed increased interest rates twice to combat elevated inflation. Despite these short-term rate increases, at the end of the quarter both intermediate and longer-term yields were slightly lower than they were at the end of the 3rd quarter of 2022. The yield curve remains inverted (short-term rates higher than long-term rates) between 2-year and 10-year maturities. Historically, a persistent inversion of these two key rates has been a precursor of an economic recession within 6- to 24-months.

**1-Year Trailing Market Rates**



**Treasury Yield Curve**



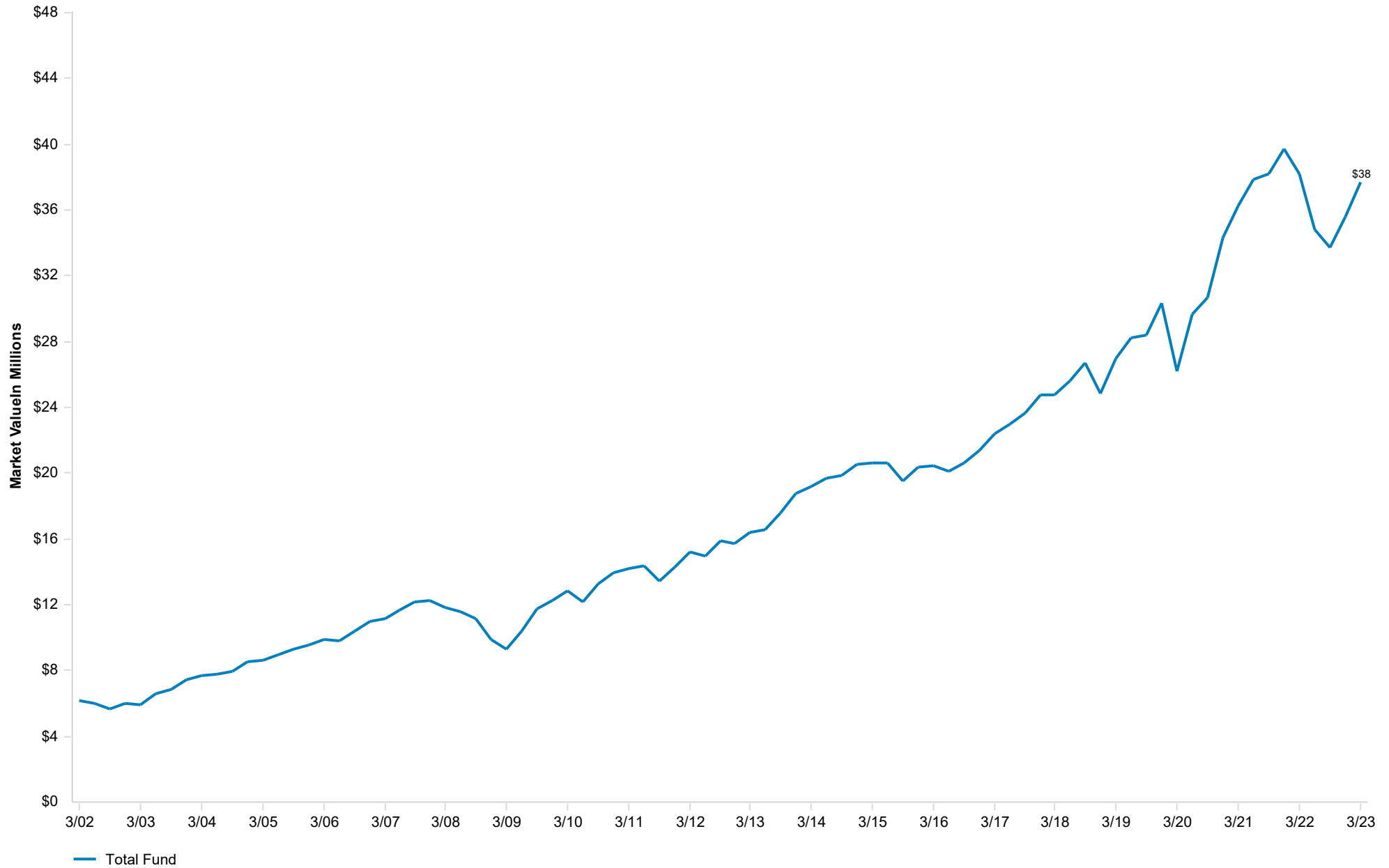
Source: US Department of Treasury, FRED (Federal Reserve of St. Louis)



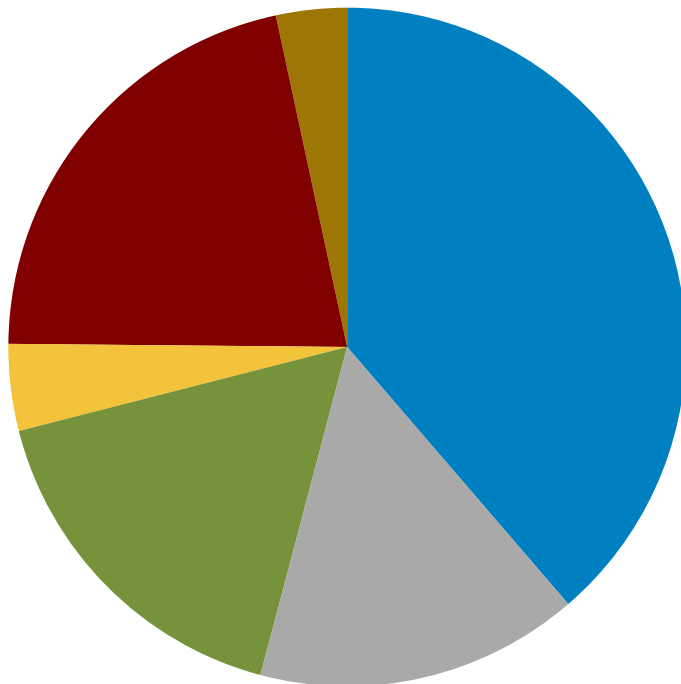
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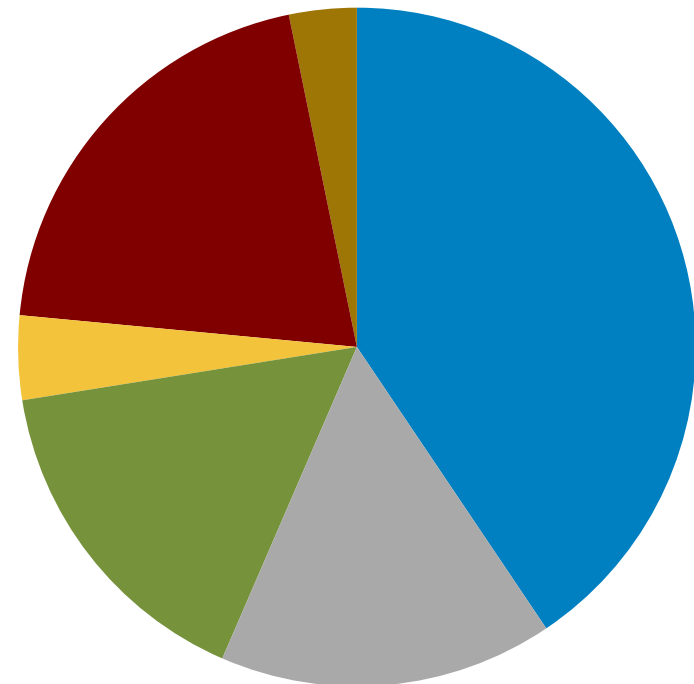
## Schedule of Investable Assets



Asset Allocation By Segment as of  
December 31, 2022 : \$35,570,815

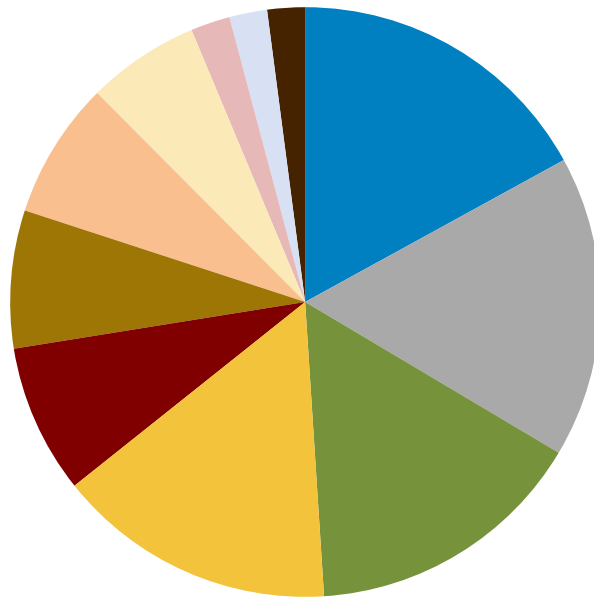


Asset Allocation By Segment as of  
March 31, 2023 : \$37,659,234

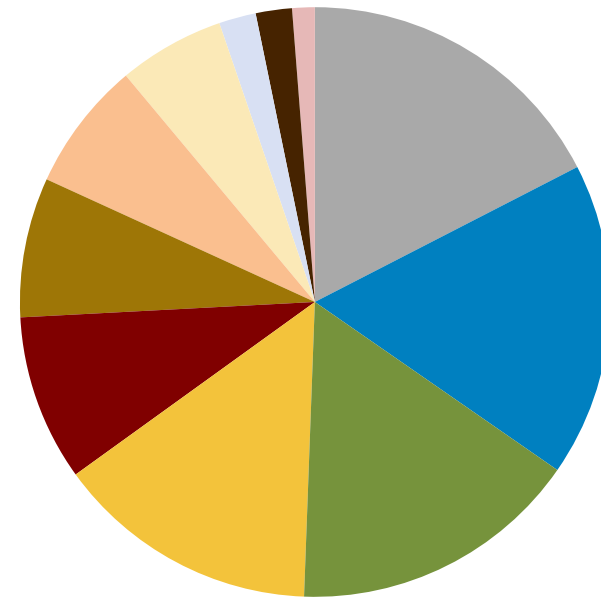


Allocation			Allocation		
Segments	Market Value	Allocation	Segments	Market Value	Allocation
Domestic Equity	13,760,391	38.7	Domestic Equity	15,276,637	40.6
International Equity	5,491,878	15.4	International Equity	6,001,764	15.9
Domestic Fixed Income	6,008,894	16.9	Domestic Fixed Income	6,019,765	16.0
Other Fixed Income	1,470,694	4.1	Other Fixed Income	1,511,121	4.0
Real Estate	7,635,532	21.5	Real Estate	7,635,532	20.3
Cash Equivalent	1,203,426	3.4	Cash Equivalent	1,214,415	3.2

Asset Allocation By Manager as of  
Dec-2022 : \$35,570,815



Asset Allocation By Manager as of  
Mar-2023 : \$37,659,234



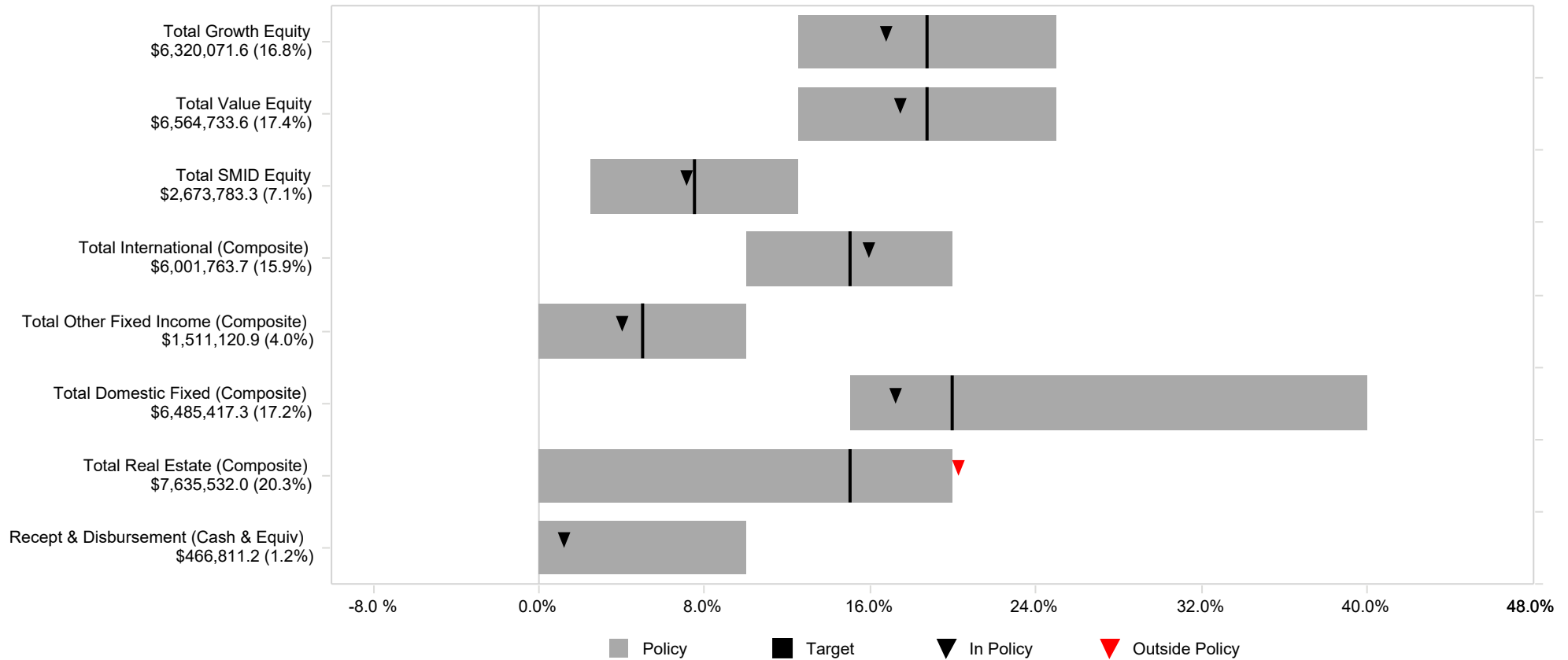
Allocation			Allocation		
	Market Value	Allocation		Market Value	Allocation
Garcia Hamilton Fixed Income	6,049,059	17.0	Eagle Large Cap Value	6,564,734	17.4
Eagle Large Cap Value	5,882,601	16.5	Garcia Hamilton Fixed Income	6,485,417	17.2
RBC International	5,491,878	15.4	RBC International	6,001,764	15.9
Intercontinental Real Estate	5,444,878	15.3	Intercontinental Real Estate	5,444,878	14.5
MFS Growth (MFEKX)	2,909,218	8.2	MFS Growth (MFEKX)	3,433,979	9.1
Sawgrass Diversified Growth	2,688,709	7.6	Sawgrass Diversified Growth	2,886,093	7.7
Clarkston Funds Inst (CISMx)	2,673,783	7.5	Clarkston Funds Inst (CISMx)	2,673,783	7.1
Terracap Partners V LP	2,190,654	6.2	Terracap Partners V LP	2,190,654	5.8
Recept & Disbursement (Cash & Equiv)	769,340	2.2	Pacific Funds Floating Income (PLFRX)	763,200	2.0
Pacific Funds Floating Income (PLFRX)	736,831	2.1	PIMCO Global Bond (PGBIX)	747,921	2.0
PIMCO Global Bond (PGBIX)	733,864	2.1	Recept & Disbursement (Cash & Equiv)	466,811	1.2

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## Executive Summary



## Asset Allocation Compliance

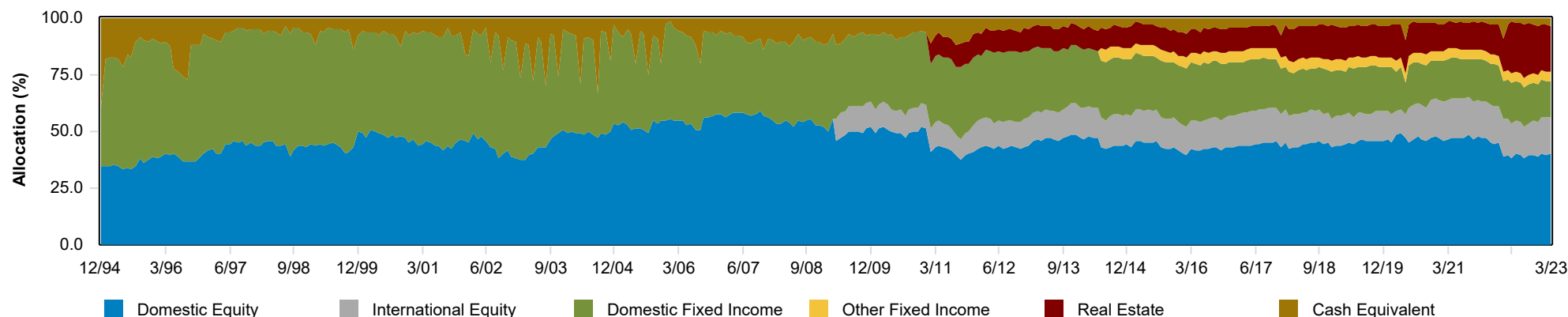
	Asset Allocation \$	Current Allocation (%)	Minimum Allocation (%)	Maximum Allocation (%)	Target Allocation (%)	Min. Rebal. (\$000)	Max. Rebal. (\$000)	Target Rebal. (\$000)
<b>Total Fund</b>	<b>37,659,234</b>	<b>100.0</b>	<b>N/A</b>	<b>N/A</b>	<b>100.0</b>	<b>-</b>	<b>-</b>	<b>-</b>
Total Growth Equity	6,320,072	16.8	12.5	25.0	18.8	-1,612,667	3,094,737	741,035
Total Value Equity	6,564,734	17.4	12.5	25.0	18.8	-1,857,329	2,850,075	496,373
Total SMID Equity	2,673,783	7.1	2.5	12.5	7.5	-1,732,302	2,033,621	150,659
Total International (Composite)	6,001,764	15.9	10.0	20.0	15.0	-2,235,840	1,530,083	-352,879
Total Other Fixed Income (Composite)	1,511,121	4.0	0.0	10.0	5.0	-1,511,121	2,254,802	371,841
Total Domestic Fixed (Composite)	6,485,417	17.2	15.0	40.0	20.0	-836,532	8,578,276	1,046,429
Total Real Estate (Composite)	7,635,532	20.3	0.0	20.0	15.0	-7,635,532	-103,685	-1,986,647
Receipt & Disbursement (Cash & Equiv)	466,811	1.2	0.0	10.0	0.0	-466,811	3,299,112	-466,811



## Asset Allocation History by Portfolio

	Mar-2023		Dec-2022		Sep-2022		Jun-2022		Mar-2022	
	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%
<b>Total Domestic Equity (Composite)</b>	<b>15,558,589</b>	<b>41.31</b>	<b>14,154,311</b>	<b>39.79</b>	<b>12,963,147</b>	<b>38.41</b>	<b>13,677,376</b>	<b>39.33</b>	<b>17,482,225</b>	<b>45.78</b>
Eagle Large Cap Value	6,564,734	17.43	5,882,601	16.54	5,442,569	16.13	5,740,252	16.51	7,350,324	19.25
Sawgrass Diversified Growth	2,886,093	7.66	2,688,709	7.56	2,519,701	7.47	2,650,904	7.62	3,398,728	8.90
MFS Growth (MFEKX)	3,433,979	9.12	2,909,218	8.18	2,560,886	7.59	2,726,919	7.84	3,707,013	9.71
Clarkston Funds Inst (CISMV)	2,673,783	7.10	2,673,783	7.52	2,439,991	7.23	2,559,301	7.36	3,026,161	7.92
<b>Total International (Composite)</b>	<b>6,001,764</b>	<b>15.94</b>	<b>5,491,878</b>	<b>15.44</b>	<b>4,706,224</b>	<b>13.95</b>	<b>5,294,665</b>	<b>15.22</b>	<b>6,162,707</b>	<b>16.14</b>
RBC International	6,001,764	15.94	5,491,878	15.44	4,706,224	13.95	5,294,665	15.22	6,162,707	16.14
<b>Total Fixed (Composite)</b>	<b>7,996,538</b>	<b>21.23</b>	<b>7,519,753</b>	<b>21.14</b>	<b>7,359,943</b>	<b>21.81</b>	<b>7,639,057</b>	<b>21.97</b>	<b>8,593,539</b>	<b>22.50</b>
PIMCO Global Bond (PGBIX)	747,921	1.99	733,864	2.06	716,374	2.12	731,224	2.10	858,464	2.25
Garcia Hamilton Fixed Income	6,485,417	17.22	6,049,059	17.01	5,926,350	17.56	6,200,774	17.83	6,992,191	18.31
Pacific Funds Floating Income (PLFRX)	763,200	2.03	736,831	2.07	717,218	2.13	707,060	2.03	742,884	1.95
<b>Receipt &amp; Disbursement (Cash &amp; Equiv)</b>	<b>466,811</b>	<b>1.24</b>	<b>769,340</b>	<b>2.16</b>	<b>683,605</b>	<b>2.03</b>	<b>247,836</b>	<b>0.71</b>	<b>600,592</b>	<b>1.57</b>
<b>Total Real Estate (Composite)</b>	<b>7,635,532</b>	<b>20.28</b>	<b>7,635,532</b>	<b>21.47</b>	<b>8,034,434</b>	<b>23.81</b>	<b>7,918,014</b>	<b>22.77</b>	<b>5,347,360</b>	<b>14.00</b>
Intercontinental Real Estate	5,444,878	14.46	5,444,878	15.31	5,810,574	17.22	5,727,166	16.47	5,347,360	14.00
Terracap Partners V LP	2,190,654	5.82	2,190,654	6.16	2,223,860	6.59	2,190,848	6.30	-	0.00
<b>Total Fund</b>	<b>37,659,234</b>	<b>100.00</b>	<b>35,570,815</b>	<b>100.00</b>	<b>33,747,352</b>	<b>100.00</b>	<b>34,776,949</b>	<b>100.00</b>	<b>38,186,423</b>	<b>100.00</b>

## Historical Asset Allocation By Segment



**Financial Reconciliation**  
**Financial Reconciliation Quarter to Date**  
**1 Quarter Ending March 31, 2023**

	Market Value 01/01/2023	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 03/31/2023
<b>Total Domestic Equity (Composite)</b>	<b>14,154,311</b>	<b>191,946</b>	-	-	<b>-14,647</b>	-	<b>33,151</b>	<b>1,193,827</b>	<b>15,558,589</b>
Eagle Large Cap Value	5,882,601	-	-	-	-12,591	-	21,421	673,303	6,564,734
Sawgrass Diversified Growth	2,688,709	-	-	-	-2,055	-	11,731	187,708	2,886,093
MFS Growth (MFEKX)	2,909,218	191,946	-	-	-	-	-	332,815	3,433,979
Clarkston Funds Inst (CISMV)	2,673,783	-	-	-	-	-	-	-	2,673,783
<b>Total International (Composite)</b>	<b>5,491,878</b>	<b>12,721</b>	-	-	<b>-12,721</b>	<b>-1,142</b>	<b>53,993</b>	<b>457,034</b>	<b>6,001,764</b>
RBC International	5,491,878	12,721	-	-	-12,721	-1,142	53,993	457,034	6,001,764
<b>Total Fixed (Composite)</b>	<b>7,519,753</b>	<b>250,000</b>	-	-	<b>-8,231</b>	-	<b>67,477</b>	<b>167,539</b>	<b>7,996,538</b>
PIMCO Global Bond (PGBIX)	733,864	-	-	-	-	-	4,441	9,617	747,921
Garcia Hamilton Fixed Income	6,049,059	250,000	-	-	-8,231	-	46,922	147,668	6,485,417
Pacific Funds Floating Income (PLFRX)	736,831	-	-	-	-	-	16,114	10,254	763,200
<b>Receipt &amp; Disbursement (Cash &amp; Equiv)</b>	<b>769,340</b>	<b>-454,666</b>	<b>567,315</b>	<b>-402,868</b>	-	<b>-17,611</b>	<b>7,230</b>	<b>-1,929</b>	<b>466,811</b>
<b>Total Real Estate (Composite)</b>	<b>7,635,532</b>	-	-	-	-	-	-	-	<b>7,635,532</b>
Intercontinental Real Estate	5,444,878	-	-	-	-	-	-	-	5,444,878
Terracap Partners V LP	2,190,654	-	-	-	-	-	-	-	2,190,654
<b>Total Fund</b>	<b>35,570,815</b>	-	<b>567,315</b>	<b>-402,868</b>	<b>-35,598</b>	<b>-18,752</b>	<b>161,851</b>	<b>1,816,471</b>	<b>37,659,234</b>



**Financial Reconciliation**  
**Financial Reconciliation Fiscal Year to Date**  
**October 1, 2022 To March 31, 2023**

	Market Value 10/01/2022	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 03/31/2023
<b>Total Domestic Equity (Composite)</b>	<b>12,963,147</b>	<b>443,696</b>	<b>-</b>	<b>-</b>	<b>-28,448</b>	<b>-1,750</b>	<b>118,476</b>	<b>2,063,468</b>	<b>15,558,589</b>
Eagle Large Cap Value	5,442,569	1,590	-	-	-24,359	-1,590	40,976	1,105,547	6,564,734
Sawgrass Diversified Growth	2,519,701	160	-	-	-4,090	-160	22,652	347,830	2,886,093
MFS Growth (MFEKX)	2,560,886	441,946	-	-	-	-	27,447	403,700	3,433,979
Clarkston Funds Inst (CISMV)	2,439,991	-	-	-	-	-	27,401	206,392	2,673,783
<b>Total International (Composite)</b>	<b>4,706,224</b>	<b>24,995</b>	<b>-</b>	<b>-</b>	<b>-24,995</b>	<b>-1,729</b>	<b>64,903</b>	<b>1,232,367</b>	<b>6,001,764</b>
RBC International	4,706,224	24,995	-	-	-24,995	-1,729	64,903	1,232,367	6,001,764
<b>Total Fixed (Composite)</b>	<b>7,359,943</b>	<b>250,390</b>	<b>-</b>	<b>4,024</b>	<b>-12,255</b>	<b>-390</b>	<b>174,216</b>	<b>220,611</b>	<b>7,996,538</b>
PIMCO Global Bond (PGBIX)	716,374	-	-	-	-	-	51,118	-19,571	747,921
Garcia Hamilton Fixed Income	5,926,350	250,390	-	4,024	-12,255	-390	92,873	224,425	6,485,417
Pacific Funds Floating Income (PLFRX)	717,218	-	-	-	-	-	30,224	15,757	763,200
<b>Receipt &amp; Disbursement (Cash &amp; Equiv)</b>	<b>683,605</b>	<b>-706,618</b>	<b>1,333,444</b>	<b>-805,162</b>	<b>-</b>	<b>-48,346</b>	<b>11,817</b>	<b>-1,929</b>	<b>466,811</b>
<b>Total Real Estate (Composite)</b>	<b>8,034,434</b>	<b>-12,462</b>	<b>-</b>	<b>-191,946</b>	<b>-8,325</b>	<b>-</b>	<b>48,486</b>	<b>-234,655</b>	<b>7,635,532</b>
Intercontinental Real Estate	5,810,574	-	-	-	-8,325	-	36,024	-393,395	5,444,878
Terracap Partners V LP	2,223,860	-12,462	-	-191,946	-	-	12,462	158,740	2,190,654
<b>Total Fund</b>	<b>33,747,352</b>	<b>-</b>	<b>1,333,444</b>	<b>-993,084</b>	<b>-74,023</b>	<b>-52,215</b>	<b>417,898</b>	<b>3,279,862</b>	<b>37,659,234</b>



**Comparative Performance**  
**Trailing Returns**  
As of March 31, 2023

**Comparative Performance**

	QTR		FYTD		1 YR		3 YR		5 YR		7 YR		Inception		Inception Date
<b>Total Fund (Net)</b>	<b>5.47</b>		<b>10.77</b>		<b>-3.25</b>		<b>11.18</b>		<b>6.87</b>		<b>7.77</b>		<b>7.54</b>		<b>01/01/1995</b>
Total Fund Policy	4.36		9.67		-5.24		11.16		6.94		7.90		7.66		
Difference	1.11		1.10		1.99		0.02		-0.07		-0.13		-0.12		
<b>Total Fund (Gross)</b>	<b>5.58</b>	<b>(12)</b>	<b>10.99</b>	<b>(48)</b>	<b>-2.82</b>	<b>(5)</b>	<b>11.82</b>	<b>(25)</b>	<b>7.51</b>	<b>(6)</b>	<b>8.42</b>	<b>(8)</b>	<b>8.01</b>	<b>(17)</b>	<b>01/01/1995</b>
Total Fund Policy	4.36	(66)	9.67	(79)	-5.24	(37)	11.16	(37)	6.94	(12)	7.90	(20)	7.66	(38)	
Difference	1.22		1.32		2.42		0.66		0.57		0.52		0.35		
All Public Plans-Total Fund Median	4.62		10.89		-5.66		10.62		5.99		7.19		7.54		
<b>Total Equity</b>	<b>8.77</b>		<b>19.52</b>		<b>-6.06</b>		<b>16.43</b>		<b>8.90</b>		<b>10.62</b>		<b>9.91</b>		<b>01/01/1995</b>
Total Equity Policy	7.10		16.75		-7.60		16.87		8.48		10.49		9.17		
Difference	1.67		2.77		1.54		-0.44		0.42		0.13		0.74		
<b>Total Fixed</b>	<b>3.12</b>	<b>(5)</b>	<b>5.36</b>	<b>(4)</b>	<b>-0.86</b>	<b>(12)</b>	<b>0.08</b>	<b>(18)</b>	<b>1.28</b>	<b>(90)</b>	<b>1.41</b>	<b>(52)</b>	<b>4.74</b>	<b>(50)</b>	<b>01/01/1995</b>
Total Fixed Income Policy	2.39	(57)	4.15	(42)	-2.79	(94)	-1.96	(98)	1.00	(99)	0.83	(98)	4.64	(67)	
Difference	0.73		1.21		1.93		2.04		0.28		0.58		0.10		
IM U.S. Intermediate Duration (SA+CF) Median	2.42		4.10		-1.60		-0.68		1.62		1.42		4.73		
<b>Total Real Estate (Composite)</b>	<b>0.00</b>	<b>(1)</b>	<b>-2.34</b>	<b>(1)</b>	<b>5.32</b>	<b>(N/A)</b>	<b>11.97</b>	<b>(N/A)</b>	<b>10.66</b>	<b>(N/A)</b>	<b>10.98</b>	<b>(N/A)</b>	<b>12.48</b>	<b>(N/A)</b>	<b>04/01/2011</b>
NCREIF ODCE	-3.31	(100)	-8.04	(51)	-2.93	(N/A)	9.07	(N/A)	8.03	(N/A)	8.14	(N/A)	10.21	(N/A)	
Difference	3.31		5.70		8.25		2.90		2.63		2.84		2.27		
IM U.S. Open End Private Real Estate (SA+CF) Median	-2.31		-8.04		N/A		N/A		N/A		N/A		N/A		

Returns for periods greater than one year are annualized.

Returns are expressed as percentages.

\*As of August 2021, the plan switched from Sawgrass Focused Growth to Sawgrass Diversified Growth.



# Comparative Performance

## Trailing Returns

As of March 31, 2023

	QTR		FYTD		1 YR		3 YR		5 YR		7 YR		Inception		Inception Date
Total Domestic Equity	8.57		16.61		-7.28		16.01		10.45		11.70		13.19		05/01/2009
Russell 3000 Index	7.18		14.88		-8.58		18.48		10.45		11.99		13.78		
Difference	1.39		1.73		1.30		-2.47		0.00		-0.29		-0.59		
Eagle Large Cap Value	11.81 (3)		21.09 (6)		-7.46 (80)		18.36 (68)		9.74 (32)		12.56 (13)		12.90 (13)		01/01/2013
Russell 1000 Value Index	1.01 (46)		13.55 (58)		-5.91 (70)		17.93 (75)		7.50 (79)		9.02 (87)		10.14 (86)		
Difference	10.80		7.54		-1.55		0.43		2.24		3.54		2.76		
IM U.S. Large Cap Value Equity (SA+CF) Median	0.86		14.42		-4.31		19.97		9.03		10.38		11.12		
Sawgrass Diversified Growth*	7.42 (80)		14.71 (72)		-5.90 (20)		12.31 (89)		9.58 (85)		9.64 (96)		12.83 (96)		02/01/2009
R1000/R1000G	10.88 (57)		16.09 (55)		-9.60 (44)		18.63 (23)		12.30 (42)		13.65 (48)		15.32 (53)		
Difference	-3.46		-1.38		3.70		-6.32		-2.72		-4.01		-2.49		
Russell 1000 Growth Index	14.37 (32)		16.88 (44)		-10.90 (54)		18.58 (24)		13.66 (17)		15.01 (21)		16.32 (19)		
Difference	-6.95		-2.17		5.00		-6.27		-4.08		-5.37		-3.49		
IM U.S. Large Cap Growth Equity (SA+CF) Median	11.83		16.41		-10.49		16.35		11.78		13.60		15.47		
MFS Growth (MFEKX)	10.75 (77)		14.96 (68)		-12.94 (51)		12.13 (81)		N/A		N/A		8.85 (48)		09/01/2018
Russell 1000 Growth Index	14.37 (37)		16.88 (44)		-10.90 (25)		18.58 (8)		13.66 (8)		15.01 (8)		11.58 (9)		
Difference	-3.62		-1.92		-2.04		-6.45		N/A		N/A		-2.73		
IM U.S. Large Cap Growth Equity (MF) Median	13.68		16.47		-12.88		14.60		10.72		12.72		8.72		
Clarkston Funds Inst (CISMV)	0.00 (96)		9.58 (87)		-3.22 (11)		17.40 (57)		N/A		N/A		17.40 (57)		04/01/2020
Russell 2500 Index	3.39 (64)		11.07 (76)		-10.39 (67)		19.42 (44)		6.65 (47)		9.46 (50)		19.42 (44)		
Difference	-3.39		-1.49		7.17		-2.02		N/A		N/A		-2.02		
IM U.S. SMID Cap Equity (MF) Median	4.02		12.81		-8.97		18.31		6.47		9.45		18.31		
Total International	9.31		27.57		-2.54		17.42		3.15		6.54		6.30		09/01/2003
MSCI AC World ex USA (Net)	6.87		22.13		-5.07		11.80		2.47		5.86		6.38		
Difference	2.44		5.44		2.53		5.62		0.68		0.68		-0.08		
RBC International	9.31 (44)		27.57 (61)		-2.54 (83)		17.42 (32)		3.15 (57)		6.81 (45)		5.11 (27)		12/01/2013
MSCI AC World ex USA (Net)	6.87 (79)		22.13 (87)		-5.07 (90)		11.80 (89)		2.47 (69)		5.86 (64)		3.33 (77)		
Difference	2.44		5.44		2.53		5.62		0.68		0.95		1.78		
IM International Large Cap Value Equity (SA+CF) Median	8.84		28.51		0.65		15.75		3.48		6.58		4.37		

Returns for periods greater than one year are annualized.

Returns are expressed as percentages.

\*As of August 2021, the plan switched from Sawgrass Focused Growth to Sawgrass Diversified Growth.



# Comparative Performance

## Trailing Returns

As of March 31, 2023

	QTR	FYTD	1 YR	3 YR	5 YR	7 YR	Inception	Inception Date
Total Fixed Income	3.12	5.36	-0.86	0.08	1.28	1.41	4.74	01/01/1995
Total Fixed Income Policy	2.39	4.15	-2.79	-1.96	1.00	0.83	4.64	
Difference	0.73	1.21	1.93	2.04	0.28	0.58	0.10	
PIMCO Global Bond (PGBIX)	1.92 (89)	4.40 (77)	-1.18 (13)	N/A	N/A	N/A	-1.82 (8)	01/01/2021
Bloomberg Global Agg Index (Hedged)	2.90 (39)	3.92 (86)	-3.86 (31)	-2.13 (61)	0.95 (19)	1.19 (27)	-4.54 (24)	
Difference	-0.98	0.48	2.68	N/A	N/A	N/A	2.72	
IM Global Fixed Income (MF) Median	2.76	6.15	-6.10	-1.50	-0.41	0.40	-6.71	
Garcia Hamilton Fixed Income	3.21 (3)	5.35 (4)	-1.17 (19)	-0.34 (33)	1.58 (57)	1.41 (52)	2.67 (13)	09/01/2010
Bloomberg Intermed Aggregate Index	2.39 (57)	4.15 (42)	-2.79 (94)	-1.96 (98)	1.00 (99)	0.83 (98)	1.69 (93)	
Difference	0.82	1.20	1.62	1.62	0.58	0.58	0.98	
IM U.S. Intermediate Duration (SA+CF) Median	2.42	4.10	-1.60	-0.68	1.62	1.42	2.15	
Pacific Funds Floating Income (PLFRX)	3.58 (9)	6.41 (13)	2.73 (9)	N/A	N/A	N/A	4.71 (48)	06/01/2020
Credit Suisse Leveraged Loan Index	3.11 (30)	5.52 (50)	2.12 (21)	8.38 (6)	3.55 (1)	4.56 (2)	5.89 (11)	
Difference	0.47	0.89	0.61	N/A	N/A	N/A	-1.18	
IM U.S. Bank Loans (MF) Median	2.95	5.51	1.12	6.95	2.36	3.46	4.65	
Total Real Estate (Composite)	0.00	-2.34	5.32	11.97	10.66	10.98	12.48	04/01/2011
NCREIF ODCE	-3.31	-8.04	-2.93	9.07	8.03	8.14	10.21	
Difference	3.31	5.70	8.25	2.90	2.63	2.84	2.27	
Intercontinental Real Estate	0.00 (1)	-6.15 (21)	2.26 (N/A)	10.87 (N/A)	10.01 (N/A)	10.51 (N/A)	12.21 (N/A)	04/01/2011
NCREIF ODCE	-3.31 (100)	-8.04 (51)	-2.93 (N/A)	9.07 (N/A)	8.03 (N/A)	8.14 (N/A)	10.21 (N/A)	
Difference	3.31	1.89	5.19	1.80	1.98	2.37	2.00	
IM U.S. Open End Private Real Estate (SA+CF) Median	-2.31	-8.04	N/A	N/A	N/A	N/A	N/A	
Terracap Partners V LP	0.00 (1)	7.92 (1)	N/A	N/A	N/A	N/A	20.00 (N/A)	06/01/2022
NCREIF ODCE	-3.31 (100)	-8.04 (51)	-2.93 (N/A)	9.07 (N/A)	8.03 (N/A)	8.14 (N/A)	-2.93 (N/A)	
Difference	3.31	15.96	N/A	N/A	N/A	N/A	22.93	
IM U.S. Open End Private Real Estate (SA+CF) Median	-2.31	-8.04	N/A	N/A	N/A	N/A	N/A	

Returns for periods greater than one year are annualized.

Returns are expressed as percentages.

\*As of August 2021, the plan switched from Sawgrass Focused Growth to Sawgrass Diversified Growth.



## Comparative Performance

## Fiscal Year Returns

As of March 31, 2023

## Comparative Performance

	Oct-2021 To Sep-2022	Oct-2020 To Sep-2021	Oct-2019 To Sep-2020	Oct-2018 To Sep-2019	Oct-2017 To Sep-2018	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013
<b>Total Fund (Net)</b>	<b>-13.06</b>	<b>21.82</b>	<b>7.27</b>	<b>3.67</b>	<b>11.05</b>	<b>13.05</b>	<b>7.06</b>	<b>1.26</b>	<b>11.06</b>	<b>14.52</b>
Total Fund Policy	-11.76	19.86	9.51	4.48	9.01	12.00	10.40	0.30	10.73	14.04
Difference	-1.30	1.96	-2.24	-0.81	2.04	1.05	-3.34	0.96	0.33	0.48
<b>Total Fund (Gross)</b>	<b>-12.33 (24)</b>	<b>22.39 (21)</b>	<b>7.89 (57)</b>	<b>4.29 (39)</b>	<b>11.74 (5)</b>	<b>13.66 (12)</b>	<b>7.80 (84)</b>	<b>1.94 (5)</b>	<b>11.84 (9)</b>	<b>15.23 (7)</b>
Total Fund Policy	-11.76 (19)	19.86 (52)	9.51 (40)	4.48 (33)	9.01 (29)	12.00 (45)	10.40 (19)	0.30 (23)	10.73 (25)	14.04 (16)
Difference	-0.57	2.53	-1.62	-0.19	2.73	1.66	-2.60	1.64	1.11	1.19
All Public Plans-Total Fund Median	-14.78	19.92	8.51	3.99	7.88	11.72	9.37	-0.69	9.64	11.85
<b>Total Equity (Composite)</b>	<b>-22.79</b>	<b>33.74</b>	<b>9.19</b>	<b>2.78</b>	<b>17.10</b>	<b>19.82</b>	<b>9.27</b>	<b>0.04</b>	<b>14.69</b>	<b>22.57</b>
Total Equity Policy	-19.52	29.89	11.94	1.91	13.49	19.01	13.54	-3.48	14.45	21.28
Difference	-3.27	3.85	-2.75	0.87	3.61	0.81	-4.27	3.52	0.24	1.29
Eagle Large Cap Value	-27.84 (99)	50.04 (9)	7.07 (17)	2.80 (49)	19.46 (5)	23.98 (7)	10.58 (76)	0.90 (12)	17.79 (58)	N/A
Russell 1000 Value Index	-11.36 (66)	35.01 (59)	-5.03 (66)	4.00 (39)	9.45 (76)	15.12 (77)	16.19 (25)	-4.42 (63)	18.89 (42)	22.30 (58)
Difference	-16.48	15.03	12.10	-1.20	10.01	8.86	-5.61	5.32	-1.10	N/A
IM U.S. Large Cap Value Equity (SA+CF) Median	-9.57	37.00	-3.28	2.54	11.80	17.80	13.34	-3.39	18.35	23.42
Sawgrass Diversified Growth*	-12.33 (10)	8.26 (100)	16.92 (90)	7.36 (24)	20.73 (74)	14.74 (95)	7.71 (88)	4.27 (43)	18.15 (51)	18.68 (71)
R1000/R1000G	-19.90 (28)	29.19 (27)	26.38 (70)	3.80 (50)	21.98 (68)	20.25 (59)	14.35 (18)	1.27 (75)	19.09 (40)	20.10 (54)
Difference	7.57	-20.93	-9.46	3.56	-1.25	-5.51	-6.64	3.00	-0.94	-1.42
Russell 1000 Growth Index	-22.59 (40)	27.32 (49)	37.53 (31)	3.71 (52)	26.30 (39)	21.94 (39)	13.76 (22)	3.17 (58)	19.15 (39)	19.27 (65)
Difference	10.26	-19.06	-20.61	3.65	-5.57	-7.20	-6.05	1.10	-1.00	-0.59
IM U.S. Large Cap Growth Equity (SA+CF) Median	-25.12	27.23	33.78	3.80	24.84	21.08	11.85	3.89	18.17	20.28
MFS Growth (MFEKX)	-28.22 (55)	23.59 (73)	32.45 (62)	7.56 (10)	N/A	N/A	N/A	N/A	N/A	N/A
Russell 1000 Growth Index	-22.59 (20)	27.32 (30)	37.53 (31)	3.71 (30)	26.30 (36)	21.94 (28)	13.76 (15)	3.17 (43)	19.15 (25)	19.27 (54)
Difference	-5.63	-3.73	-5.08	3.85	N/A	N/A	N/A	N/A	N/A	N/A
IM U.S. Large Cap Growth Equity (MF) Median	-27.73	25.85	34.07	2.15	24.80	20.19	10.85	2.64	17.09	19.55
Clarkston Funds Inst (CISMX)	-6.39 (3)	29.33 (88)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2500 Index	-21.11 (54)	45.03 (34)	2.22 (48)	-4.04 (50)	16.19 (46)	17.79 (53)	14.44 (32)	0.38 (41)	8.97 (45)	29.79 (48)
Difference	14.72	-15.70	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IM U.S. SMID Cap Equity (MF) Median	-20.01	41.42	1.13	-4.11	15.67	18.24	12.13	-0.39	8.60	29.48
Highland Value Equity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
S&P 500 Index	-15.47 (58)	30.00 (57)	15.15 (39)	4.25 (38)	17.91 (42)	18.61 (58)	15.43 (21)	-0.61 (65)	19.73 (46)	19.34 (63)
Difference	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IM U.S. Large Cap Core Equity (SA+CF) Median	-14.86	30.77	12.96	3.16	17.39	19.02	13.18	0.11	19.26	20.55

Returns for periods greater than one year are annualized.

Returns are expressed as percentages.

Current Total Fund Policy: 45% Russell 3000; 15% MSCI ACWI ex US, 25% Barclays Intermediate Aggregate, &amp; 15% NCREIF ODCE.

\*As of August 2021, the plan switched from Sawgrass Focused Growth to Sawgrass Diversified Growth.





# Comparative Performance

## Fiscal Year Returns

As of March 31, 2023

	Oct-2021 To Sep-2022	Oct-2020 To Sep-2021	Oct-2019 To Sep-2020	Oct-2018 To Sep-2019	Oct-2017 To Sep-2018	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013
Highland International Equity	N/A	N/A	N/A	N/A	N/A	18.87 (60)	8.07 (59)	-12.09 (80)	3.42 (77)	20.59 (71)
MSCI EAFE (Net) Index	-25.13 (64)	25.73 (76)	0.49 (32)	-1.34 (27)	2.74 (31)	19.10 (59)	6.52 (74)	-8.66 (50)	4.25 (66)	23.77 (49)
Difference	N/A	N/A	N/A	N/A	N/A	-0.23	1.55	-3.43	-0.83	-3.18
IM International Value Equity (SA+CF) Median	-23.66	31.90	-4.49	-3.85	1.25	20.90	8.69	-8.67	5.53	23.44
RBC International	-25.79 (72)	39.47 (14)	-9.19 (87)	-5.36 (70)	6.78 (4)	22.69 (33)	10.75 (29)	-4.36 (20)	N/A	N/A
MSCI AC World ex USA (Net)	-25.17 (69)	23.92 (76)	3.00 (21)	-1.23 (31)	1.76 (42)	19.61 (53)	9.26 (38)	-12.16 (78)	4.77 (62)	16.48 (88)
Difference	-0.62	15.55	-12.19	-4.13	5.02	3.08	1.49	7.80	N/A	N/A
IM International Large Cap Value Equity (SA+CF) Median	-22.76	30.43	-5.34	-3.35	1.35	20.38	8.43	-9.47	5.86	22.91
Total Fixed Income	-8.93 (19)	0.01 (68)	4.47 (90)	6.06 (91)	-0.14 (33)	2.68 (4)	3.50 (76)	2.06 (81)	5.13 (8)	0.54 (17)
Fixed Income Policy	-11.49 (90)	-0.38 (88)	5.66 (79)	8.08 (46)	-0.93 (95)	0.25 (86)	3.57 (72)	2.95 (31)	2.74 (57)	-0.71 (78)
Difference	2.56	0.39	-1.19	-2.02	0.79	2.43	-0.07	-0.89	2.39	1.25
IM U.S. Intermediate Duration (SA+CF) Median	-10.00	0.27	6.43	8.01	-0.36	0.70	3.89	2.67	2.87	-0.25
PIMCO Global Bond (PGBIX)	-8.05 (6)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bloomberg Global Agg Index (Hedged)	-12.05 (20)	-0.56 (80)	4.14 (66)	10.65 (13)	0.83 (11)	-0.17 (72)	6.54 (63)	3.14 (1)	5.50 (25)	0.54 (21)
Difference	4.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IM Global Fixed Income (MF) Median	-17.63	0.89	5.39	7.65	-1.33	1.10	7.40	-3.88	3.35	-1.81
Templeton Global Bond Fund (FBNRX)	N/A	N/A	-3.29 (100)	1.16 (100)	-1.95 (65)	13.36 (1)	0.84 (100)	-7.57 (92)	N/A	N/A
FTSE World Government Bond Index	-22.14 (80)	-3.33 (99)	6.77 (12)	8.13 (39)	-1.54 (54)	-2.69 (94)	9.71 (20)	-3.83 (50)	-0.07 (96)	-4.60 (82)
Difference	N/A	N/A	-10.06	-6.97	-0.41	16.05	-8.87	-3.74	N/A	N/A
IM Global Fixed Income (MF) Median	-17.63	0.89	5.39	7.65	-1.33	1.10	7.40	-3.88	3.35	-1.81
Garcia Hamilton Fixed Income	-9.63 (34)	-0.84 (97)	6.23 (61)	7.09 (82)	0.26 (19)	0.79 (44)	3.99 (44)	4.01 (4)	5.09 (8)	0.54 (17)
Bloomberg Intermed Aggregate Index	-11.49 (90)	-0.38 (88)	5.66 (79)	8.08 (46)	-0.93 (95)	0.25 (86)	3.57 (72)	2.95 (31)	2.74 (57)	-0.71 (78)
Difference	1.86	-0.46	0.57	-0.99	1.19	0.54	0.42	1.06	2.35	1.25
IM U.S. Intermediate Duration (SA+CF) Median	-10.00	0.27	6.43	8.01	-0.36	0.70	3.89	2.67	2.87	-0.25
Pacific Funds Floating Income (PLFRX)	-2.71 (11)	6.96 (69)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Credit Suisse Leveraged Loan Index	-2.63 (10)	8.46 (31)	0.83 (15)	3.11 (18)	5.58 (5)	5.36 (26)	5.34 (38)	1.34 (22)	4.31 (11)	5.83 (21)
Difference	-0.08	-1.50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IM U.S. Bank Loans (MF) Median	-4.19	7.64	-0.61	2.24	4.37	4.48	5.01	0.08	2.92	4.84
<b>Real Estate</b>										
Intercontinental Real Estate	26.46 (16)	13.84 (71)	4.40 (12)	8.31 (20)	11.36 (10)	11.81 (6)	13.29 (20)	13.98 (60)	14.16 (28)	18.22 (11)
NCREIF ODCE	22.76 (41)	15.75 (52)	1.74 (44)	6.17 (69)	8.82 (58)	7.81 (51)	10.62 (68)	14.71 (56)	12.39 (69)	12.47 (66)
Difference	3.70	-1.91	2.66	2.14	2.54	4.00	2.67	-0.73	1.77	5.75
IM U.S. Open End Private Real Estate (SA+CF) Median	20.46	15.91	1.62	6.80	8.98	7.83	11.18	15.20	12.90	13.22

Returns for periods greater than one year are annualized.

Returns are expressed as percentages.

Current Total Fund Policy: 45% Russell 3000; 15% MSCI ACWI ex US, 25% Barclays Intermediate Aggregate, & 15% NCREIF ODCE.

\*As of August 2021, the plan switched from Sawgrass Focused Growth to Sawgrass Diversified Growth.



# Comparative Performance

## Fiscal Year Returns

As of March 31, 2023

	Oct-2021 To Sep-2022	Oct-2020 To Sep-2021	Oct-2019 To Sep-2020	Oct-2018 To Sep-2019	Oct-2017 To Sep-2018	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013
Terracap Partners V LP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF ODCE	22.76 (41)	15.75 (52)	1.74 (44)	6.17 (69)	8.82 (58)	7.81 (51)	10.62 (68)	14.71 (56)	12.39 (69)	12.47 (66)
Difference	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IM U.S. Open End Private Real Estate (SA+CF) Median	20.46	15.91	1.62	6.80	8.98	7.83	11.18	15.20	12.90	13.22

Returns for periods greater than one year are annualized.

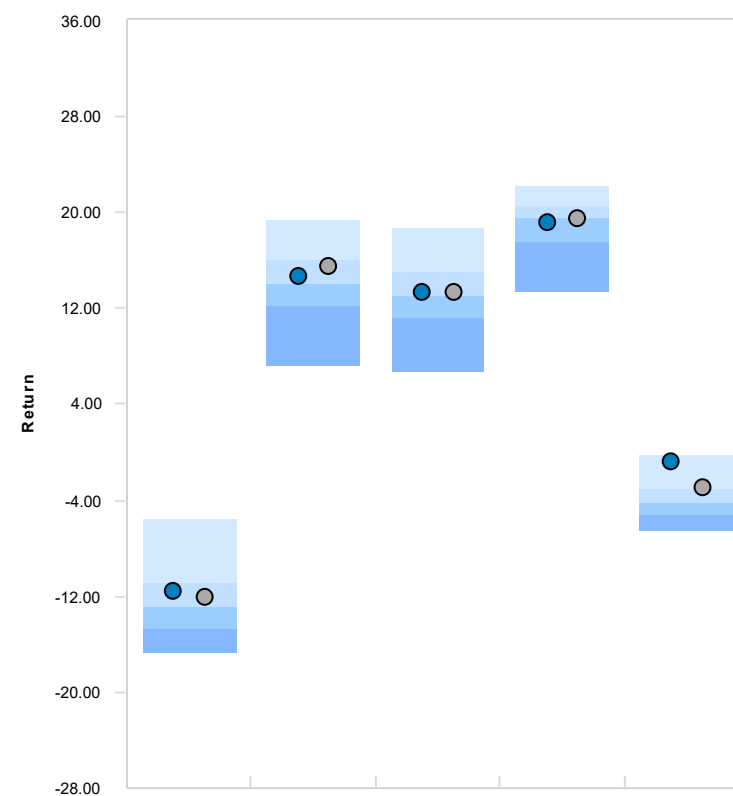
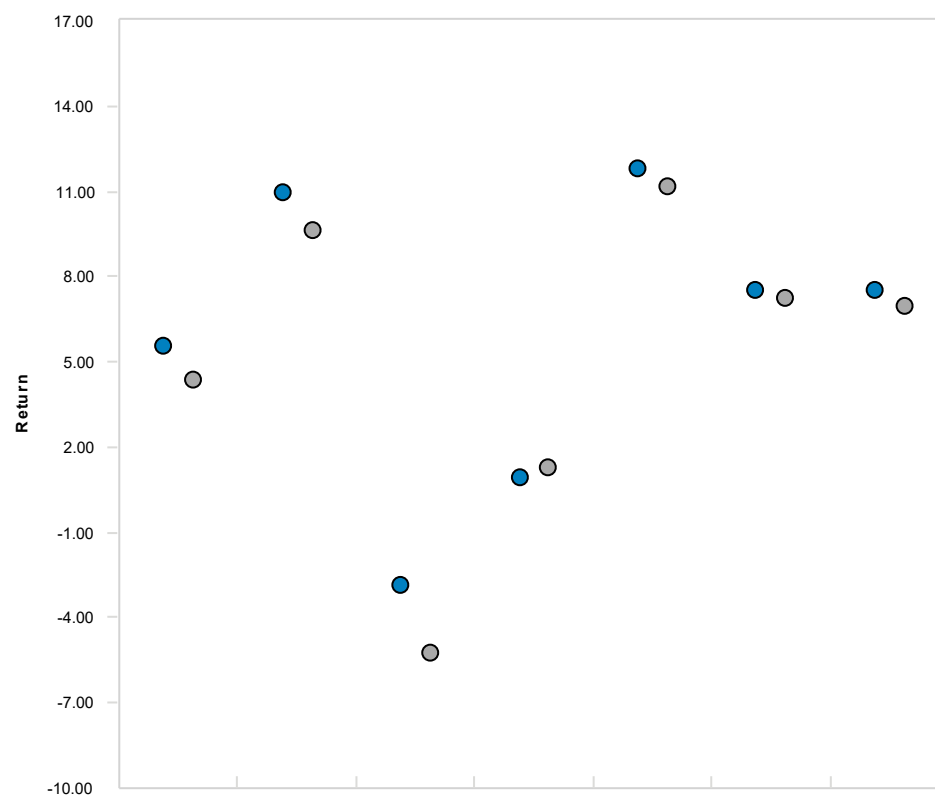
Returns are expressed as percentages.

Current Total Fund Policy: 45% Russell 3000; 15% MSCI ACWI ex US, 25% Barclays Intermediate Aggregate, & 15% NCREIF ODCE.

\*As of August 2021, the plan switched from Sawgrass Focused Growth to Sawgrass Diversified Growth.



## Peer Group Analysis - All Public Plans-Total Fund



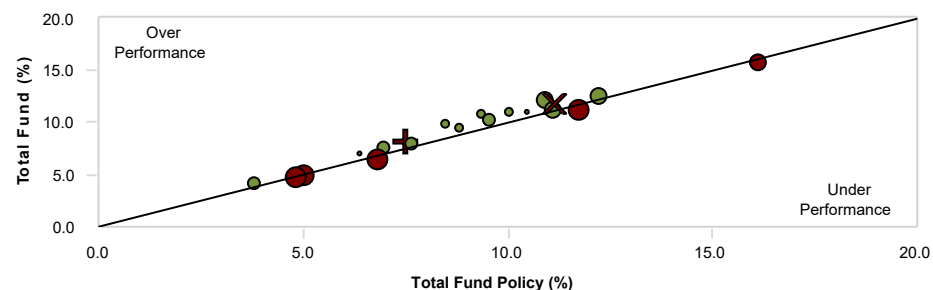
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Total Fund	5.58 (N/A)	10.99 (N/A)	-2.82 (N/A)	0.93 (N/A)	11.82 (N/A)	7.54 (N/A)	7.51 (N/A)
● Total Fund Policy	4.36 (N/A)	9.67 (N/A)	-5.24 (N/A)	1.30 (N/A)	11.16 (N/A)	7.22 (N/A)	6.94 (N/A)
Median	N/A	N/A	N/A	N/A	N/A	N/A	N/A

	2022	2021	2020	2019	2018
● Total Fund	-11.58 (33)	14.64 (42)	13.44 (43)	19.17 (56)	-0.74 (6)
● Total Fund Policy	-12.09 (39)	15.54 (31)	13.33 (45)	19.52 (50)	-2.92 (24)
Median	-12.90	14.11	13.01	19.50	-4.19

## Comparative Performance

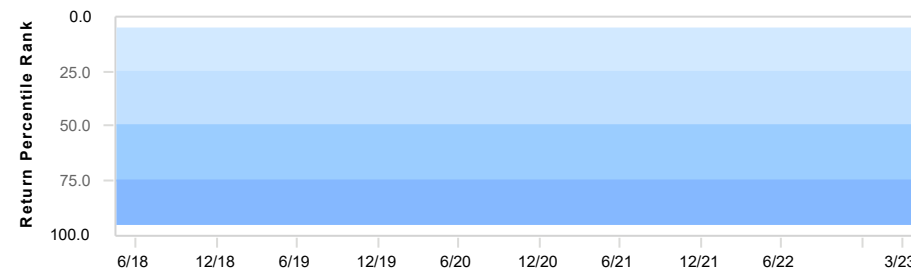
	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022	1 Qtr Ending Mar-2022	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021
<b>Total Fund</b>	<b>5.13 (67)</b>	<b>-4.08 (39)</b>	<b>-8.72 (31)</b>	<b>-3.95 (41)</b>	<b>4.25 (56)</b>	<b>0.34 (35)</b>
Total Fund Policy	5.09 (68)	-4.20 (45)	-9.80 (49)	-3.19 (24)	5.48 (14)	0.62 (25)
All Public Plans-Total Fund Median	5.64	-4.31	-9.88	-4.27	4.35	0.04

## 3 Yr Rolling Under/Over Performance - 5 Years



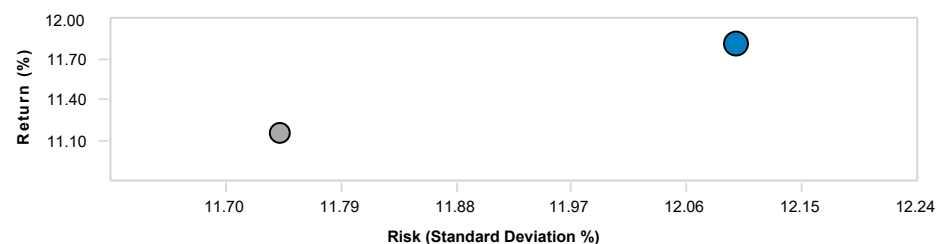
● Over Performance    ● Under Performance  
 + Earliest Date    X Latest Date

## 3 Yr Rolling Percentile Ranking - 5 Years



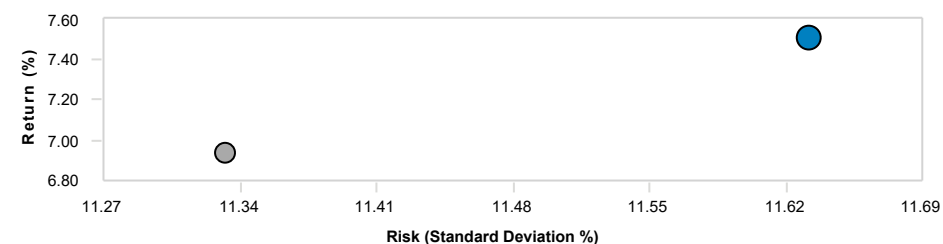
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
● Total Fund	0	0	0	0	0
● Total Fund Policy	0	0	0	0	0

## Peer Group Scattergram - 3 Years



	Return	Standard Deviation
● Total Fund	11.82	12.10
● Total Fund Policy	11.16	11.74
— Median	N/A	N/A

## Peer Group Scattergram - 5 Years



	Return	Standard Deviation
● Total Fund	7.51	11.63
● Total Fund Policy	6.94	11.33
— Median	N/A	N/A

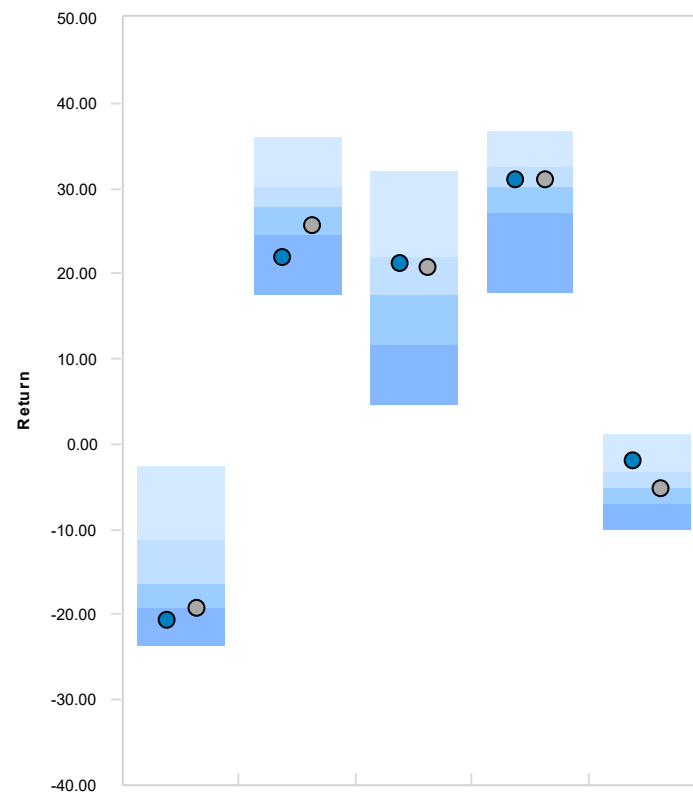
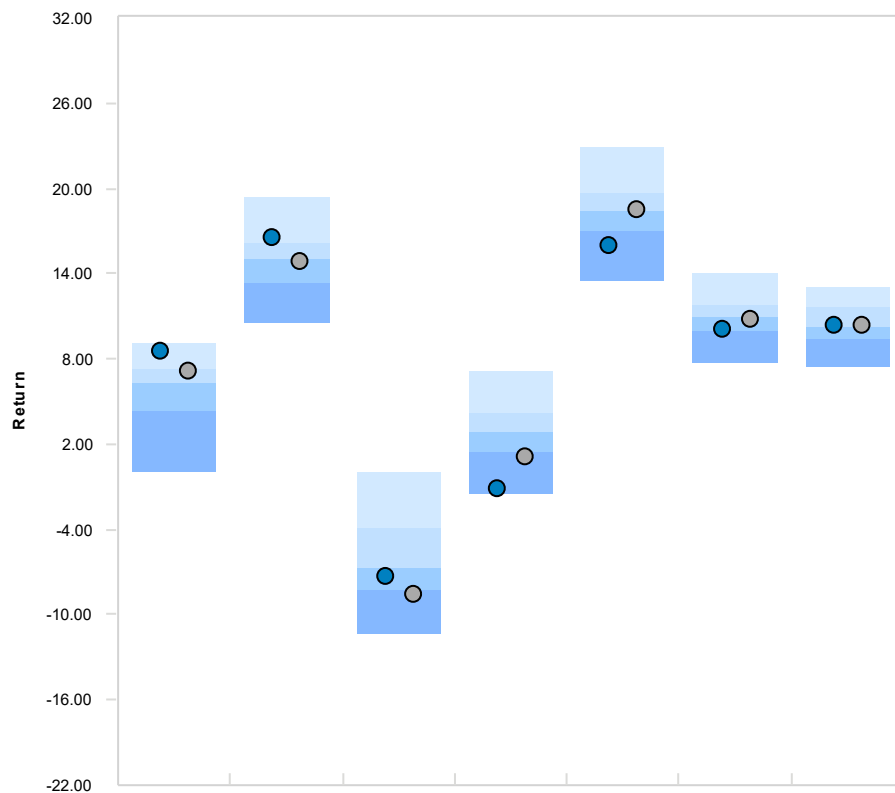
## Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund	2.25	103.56	101.61	0.50	0.29	0.91	1.01	6.66
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	0.88	1.00	6.94

## Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund	1.91	103.85	101.62	0.47	0.30	0.56	1.01	7.50
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	0.52	1.00	7.54

Peer Group Analysis - IM U.S. Large Cap Core Equity (SA+CF)



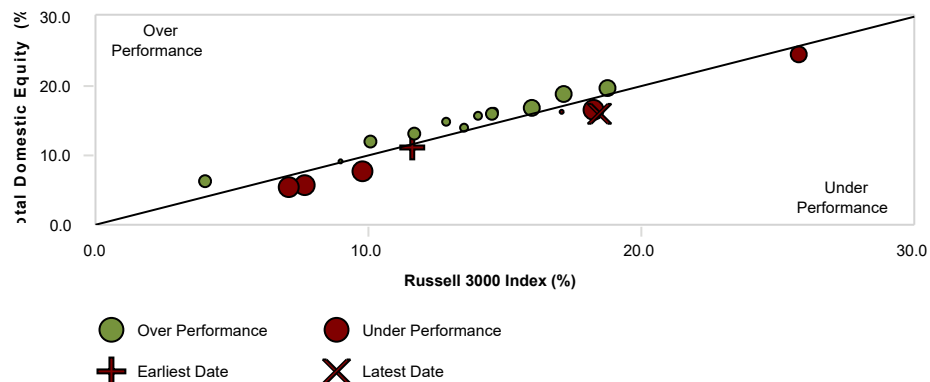
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Total Domestic Equity	8.57 (9)	16.61 (20)	-7.28 (61)	-1.09 (95)	16.01 (83)	10.10 (74)	10.45 (45)
● Russell 3000 Index	7.18 (28)	14.88 (54)	-8.58 (83)	1.15 (80)	18.48 (48)	10.88 (54)	10.45 (45)
Median	6.35	14.98	-6.72	2.88	18.41	10.93	10.26

	2022	2021	2020	2019	2018
● Total Domestic Equity	-20.67 (90)	21.87 (85)	21.32 (29)	31.18 (37)	-1.99 (15)
● Russell 3000 Index	-19.21 (76)	25.66 (65)	20.89 (30)	31.02 (38)	-5.24 (54)
Median	-16.47	27.74	17.53	30.06	-5.07

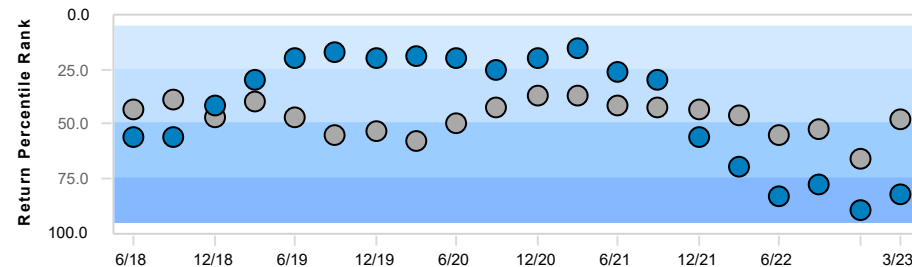
Comparative Performance

	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022	1 Qtr Ending Mar-2022	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021
Total Domestic Equity	7.41 (67)	-5.13 (66)	-16.20 (73)	-7.11 (85)	6.16 (94)	-0.36 (74)
Russell 3000 Index	7.18 (71)	-4.46 (38)	-16.70 (83)	-5.28 (62)	9.28 (66)	-0.10 (66)
IM U.S. Large Cap Core Equity (SA+CF) Median	7.93	-4.74	-15.10	-4.59	10.20	0.24

### 3 Yr Rolling Under/Over Performance - 5 Years

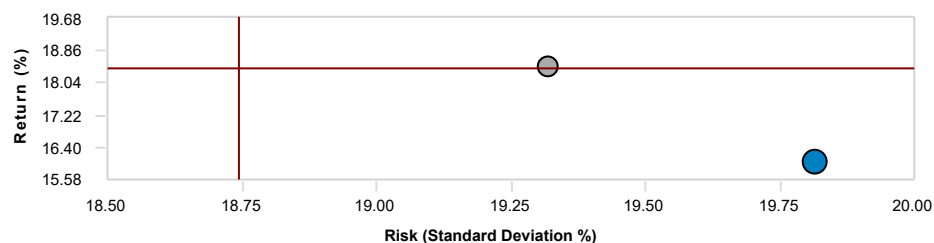


### 3 Yr Rolling Percentile Ranking - 5 Years



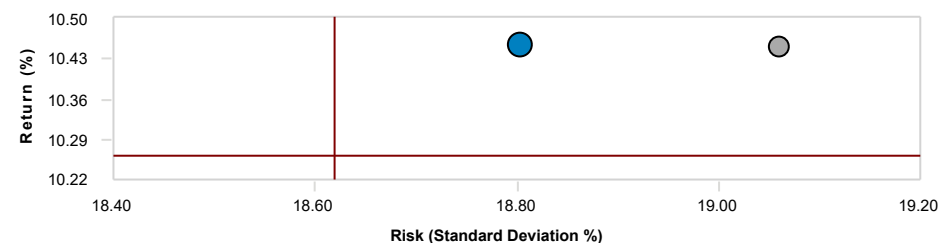
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Total Domestic Equity	20	8 (40%)	4 (20%)	4 (20%)	4 (20%)
Russell 3000 Index	20	0 (0%)	14 (70%)	6 (30%)	0 (0%)

### Peer Group Scattergram - 3 Years



	Return	Standard Deviation
Total Domestic Equity	16.01	19.81
Russell 3000 Index	18.48	19.32
Median	18.41	18.74

### Peer Group Scattergram - 5 Years



	Return	Standard Deviation
Total Domestic Equity	10.45	18.80
Russell 3000 Index	10.45	19.06
Median	10.26	18.62

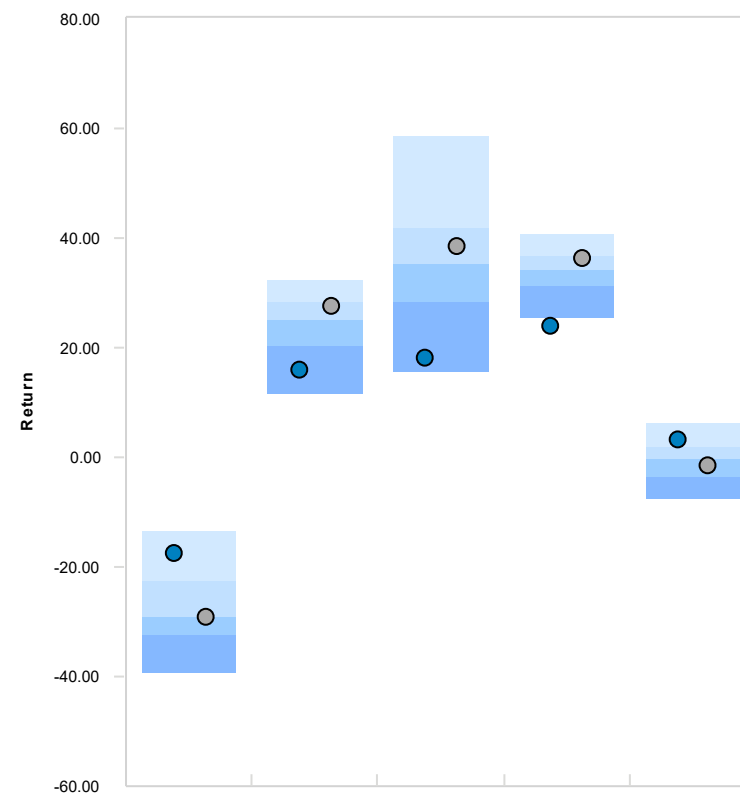
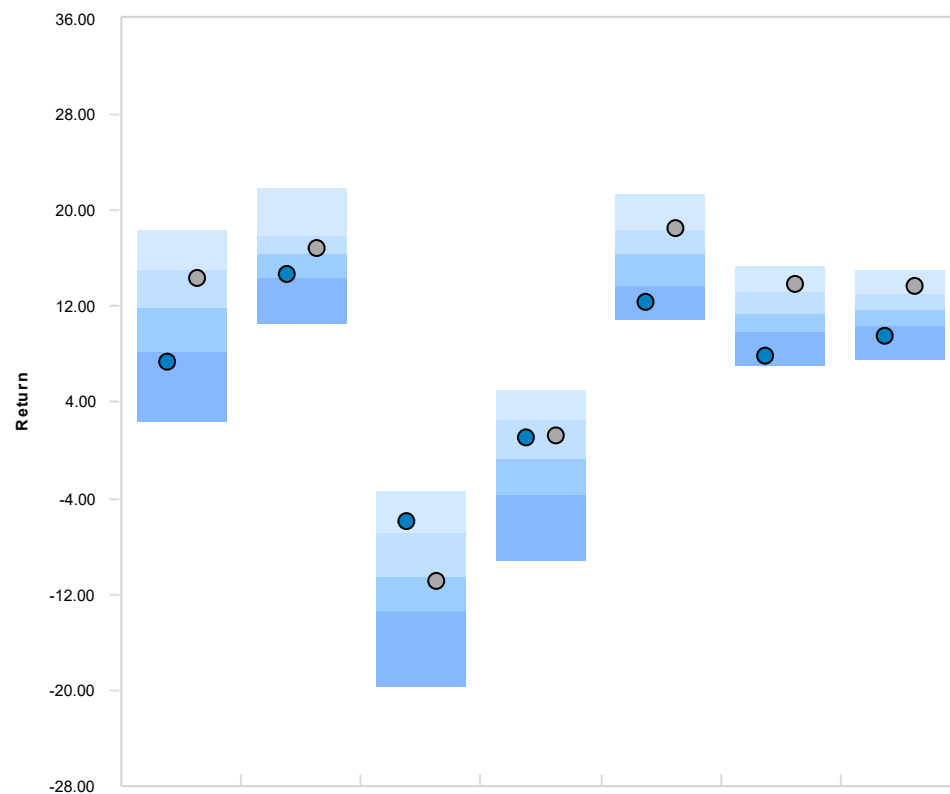
### Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Domestic Equity	2.82	99.47	109.23	-2.30	-0.72	0.81	1.02	11.67
Russell 3000 Index	0.00	100.00	100.00	0.00	N/A	0.93	1.00	11.13

### Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Domestic Equity	2.75	99.74	99.83	0.23	-0.02	0.55	0.98	12.43
Russell 3000 Index	0.00	100.00	100.00	0.00	N/A	0.54	1.00	12.77

Peer Group Analysis - IM U.S. Large Cap Growth Equity (SA+CF)



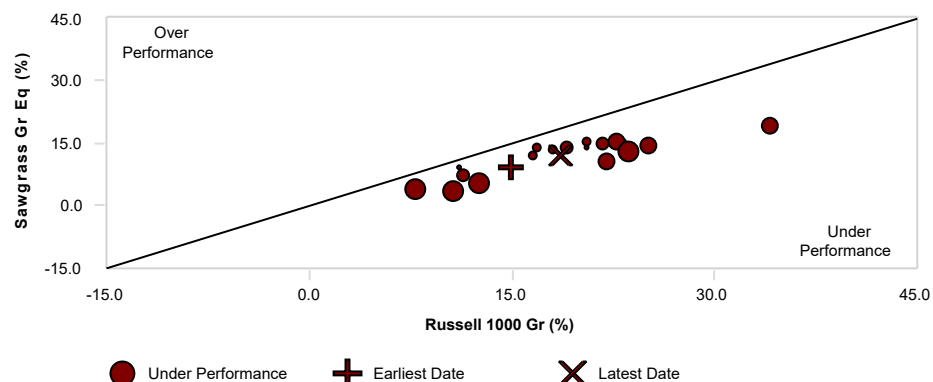
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Sawgrass Gr Eq	7.42 (80)	14.71 (72)	-5.90 (20)	1.04 (39)	12.31 (89)	7.90 (90)	9.58 (85)
● Russell 1000 Gr	14.37 (32)	16.88 (44)	-10.90 (54)	1.21 (38)	18.58 (24)	13.89 (18)	13.66 (17)
Median	11.83	16.41	-10.49	-0.78	16.35	11.39	11.78

	2022	2021	2020	2019	2018
● Sawgrass Gr Eq	-17.39 (13)	16.00 (90)	18.17 (94)	23.86 (98)	3.42 (15)
● Russell 1000 Gr	-29.14 (51)	27.60 (31)	38.49 (35)	36.39 (27)	-1.51 (58)
Median	-29.13	24.98	35.35	34.01	-0.53

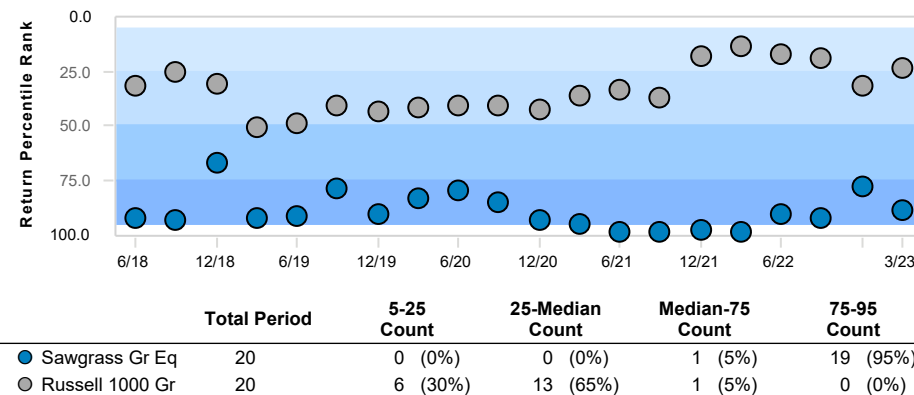
Comparative Performance

	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022	1 Qtr Ending Mar-2022	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021
Sawgrass Gr Eq	6.79 (25)	-4.88 (69)	-13.76 (10)	-5.70 (11)	13.33 (10)	-1.96 (95)
Russell 1000 Gr	2.20 (71)	-3.60 (37)	-20.92 (57)	-9.04 (37)	11.64 (23)	1.16 (38)
IM U.S. Large Cap Growth Equity (SA+CF) Median	3.89	-4.14	-20.29	-10.21	9.29	0.73

### 3 Yr Rolling Under/Over Performance - 5 Years



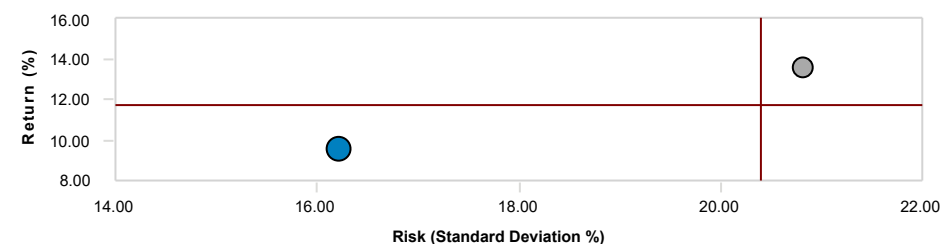
### 3 Yr Rolling Percentile Ranking - 5 Years



### Peer Group Scattergram - 3 Years



### Peer Group Scattergram - 5 Years



### Historical Statistics - 3 Years

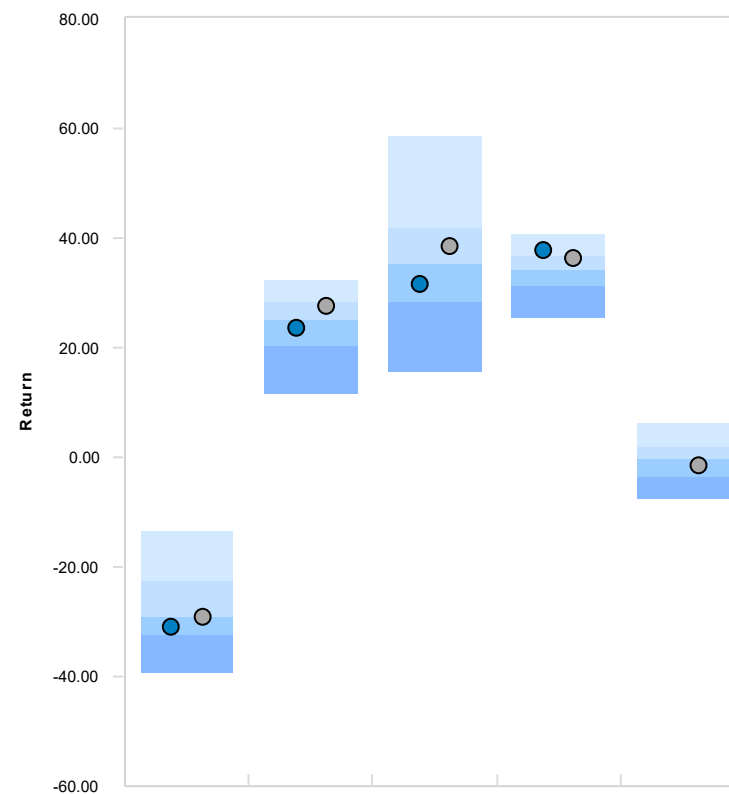
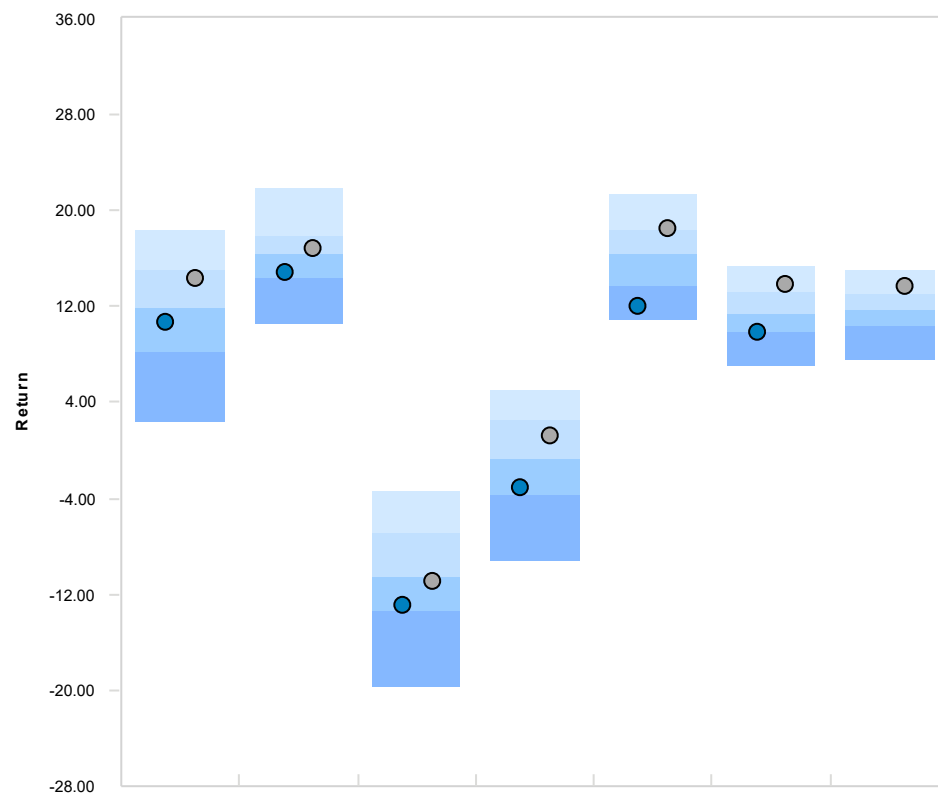
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Sawgrass Gr Eq	9.52	77.57	85.62	-1.15	-0.67	0.68	0.73	10.85
Russell 1000 Gr	0.00	100.00	100.00	0.00	N/A	0.83	1.00	13.53

### Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Sawgrass Gr Eq	8.92	75.76	79.67	-0.21	-0.51	0.56	0.71	10.28
Russell 1000 Gr	0.00	100.00	100.00	0.00	N/A	0.65	1.00	13.32



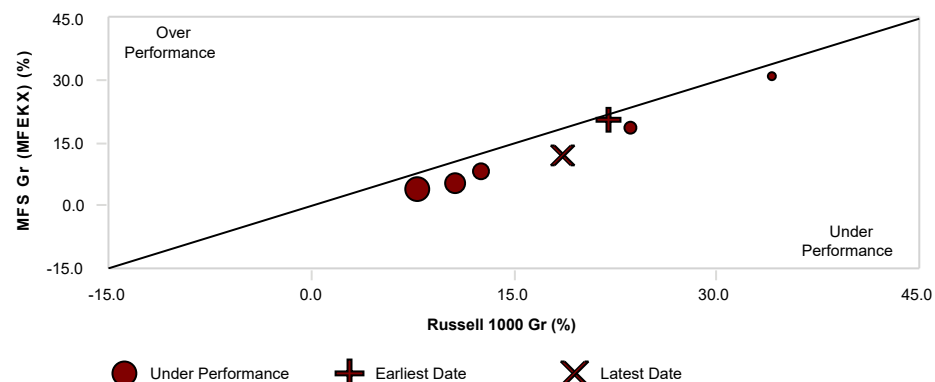
Peer Group Analysis - IM U.S. Large Cap Growth Equity (SA+CF)



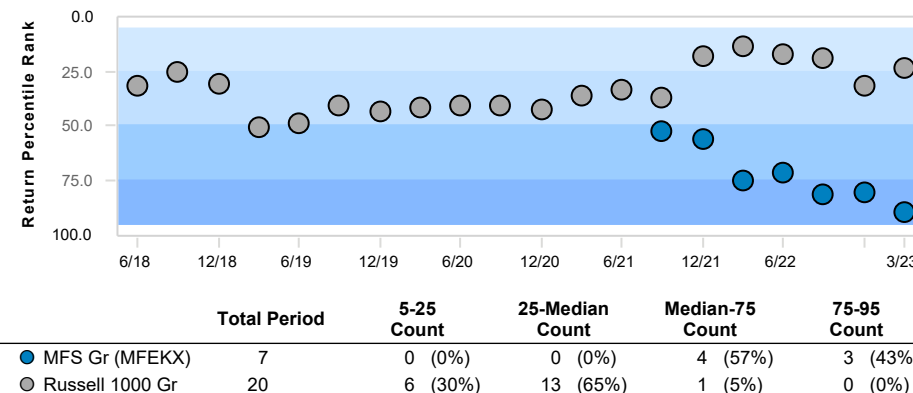
Comparative Performance

	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022	1 Qtr Ending Mar-2022	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021
MFS Gr (MFEKX)	3.80 (51)	-6.09 (92)	-19.36 (41)	-12.33 (77)	8.11 (64)	1.27 (35)
Russell 1000 Gr	2.20 (71)	-3.60 (37)	-20.92 (57)	-9.04 (37)	11.64 (23)	1.16 (38)
IM U.S. Large Cap Growth Equity (SA+CF) Median	3.89	-4.14	-20.29	-10.21	9.29	0.73

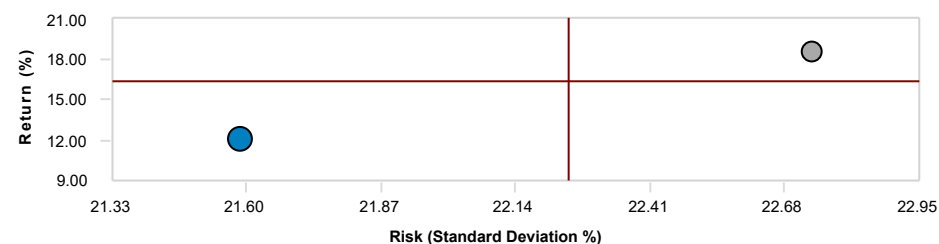
## 3 Yr Rolling Under/Over Performance - 5 Years



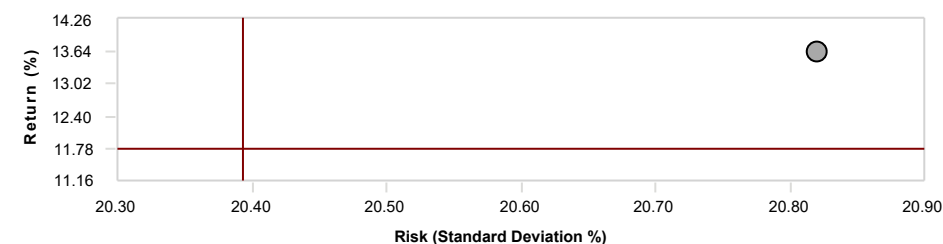
## 3 Yr Rolling Percentile Ranking - 5 Years



## Peer Group Scattergram - 3 Years



## Peer Group Scattergram - 5 Years



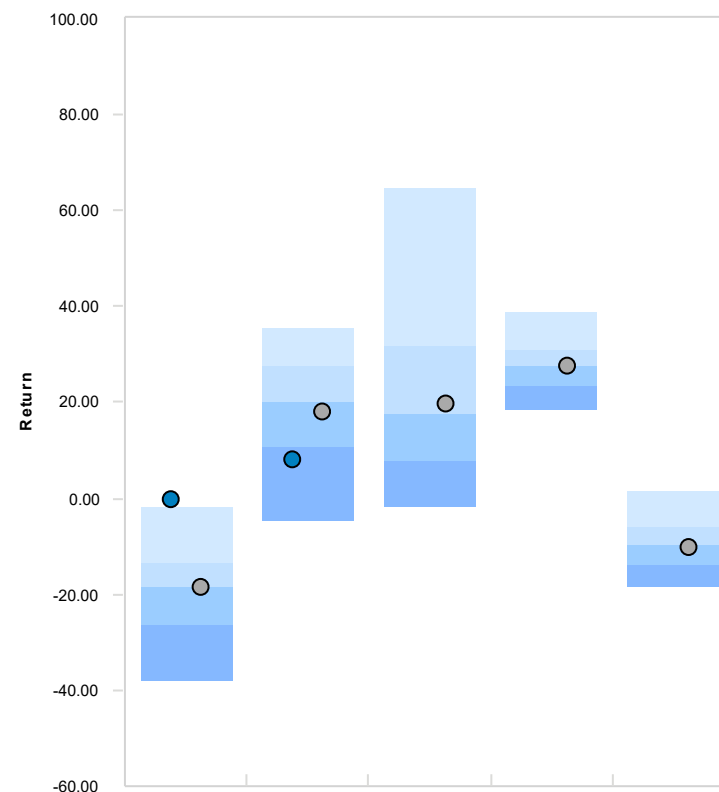
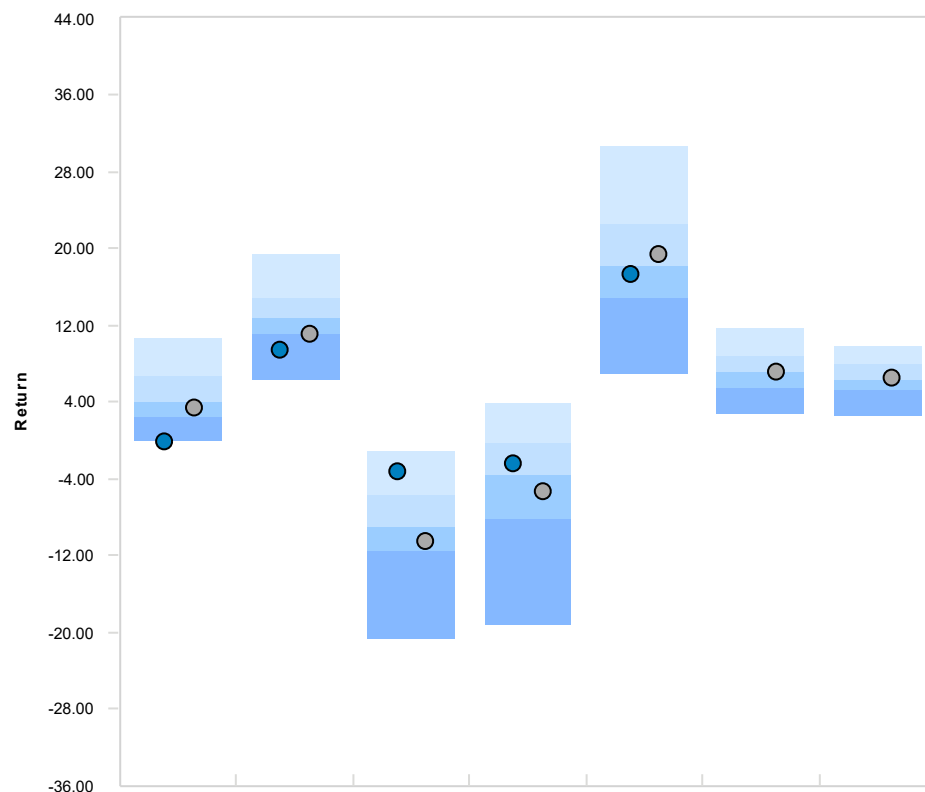
## Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
MFS Gr (MFEKX)	3.50	88.13	102.47	-4.59	-1.68	0.60	0.94	13.80
Russell 1000 Gr	0.00	100.00	100.00	0.00	N/A	0.83	1.00	13.53

## Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
MFS Gr (MFEKX)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 1000 Gr	0.00	100.00	100.00	0.00	N/A	0.65	1.00	13.32

### Peer Group Analysis - IM U.S. SMID Cap Equity (MF)

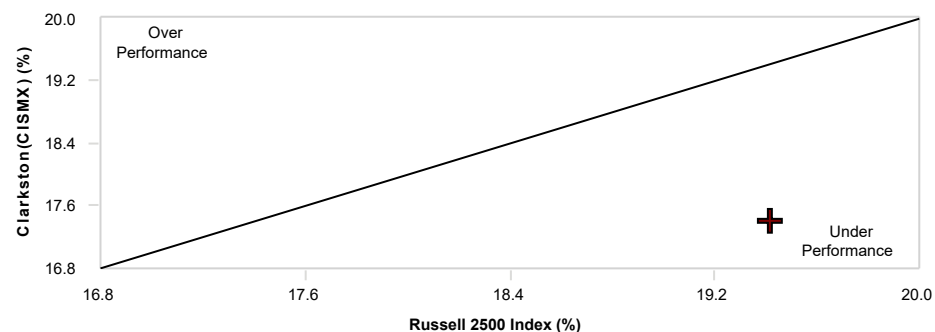


### Comparative Performance

	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022	1 Qtr Ending Mar-2022	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021
Clarkston(CISMX)	9.58 (31)	-4.66 (74)	-7.36 (3)	3.20 (5)	2.70 (76)	-7.67 (99)
Russell 2500 Index	7.43 (61)	-2.82 (44)	-16.98 (62)	-5.82 (42)	3.82 (65)	-2.68 (72)
IM U.S. SMID Cap Equity (MF) Median	8.36	-3.35	-16.02	-7.27	5.67	-1.75

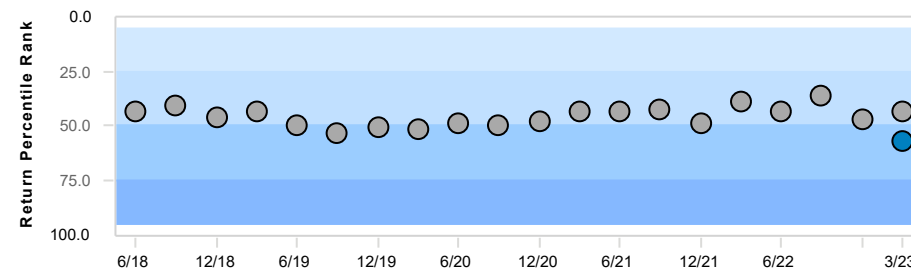


### 3 Yr Rolling Under/Over Performance - 5 Years



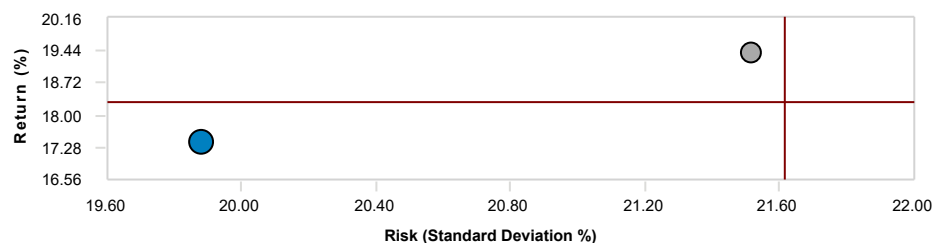
✚ Earliest Date ✕ Latest Date

### 3 Yr Rolling Percentile Ranking - 5 Years



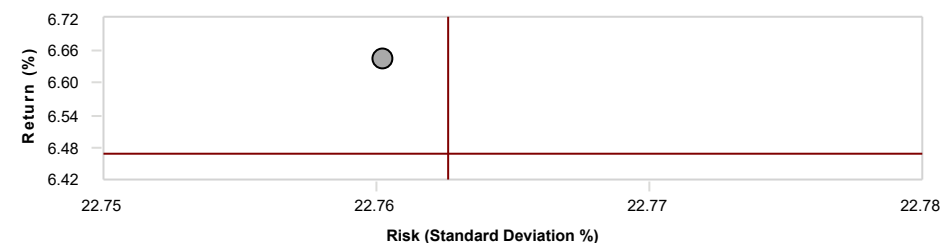
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Clarkston(CISMV)	1	0 (0%)	0 (0%)	1 (100%)	0 (0%)
Russell 2500 Index	20	0 (0%)	17 (85%)	3 (15%)	0 (0%)

### Peer Group Scattergram - 3 Years



	Return	Standard Deviation
Clarkston(CISMV)	17.40	19.88
Russell 2500 Index	19.42	21.51
Median	18.31	21.62

### Peer Group Scattergram - 5 Years



	Return	Standard Deviation
Clarkston(CISMV)	N/A	N/A
Russell 2500 Index	6.65	22.76
Median	6.47	22.76

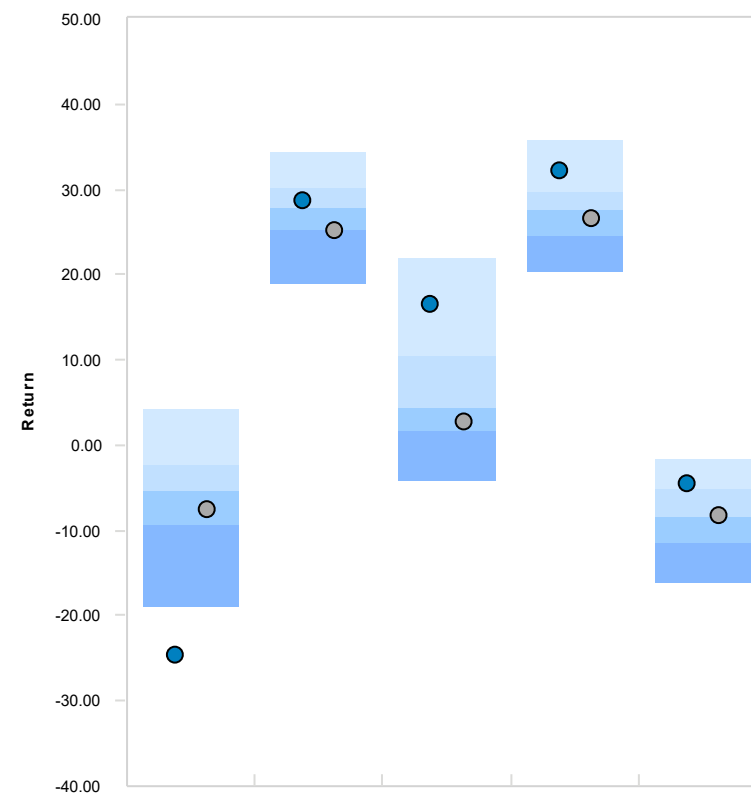
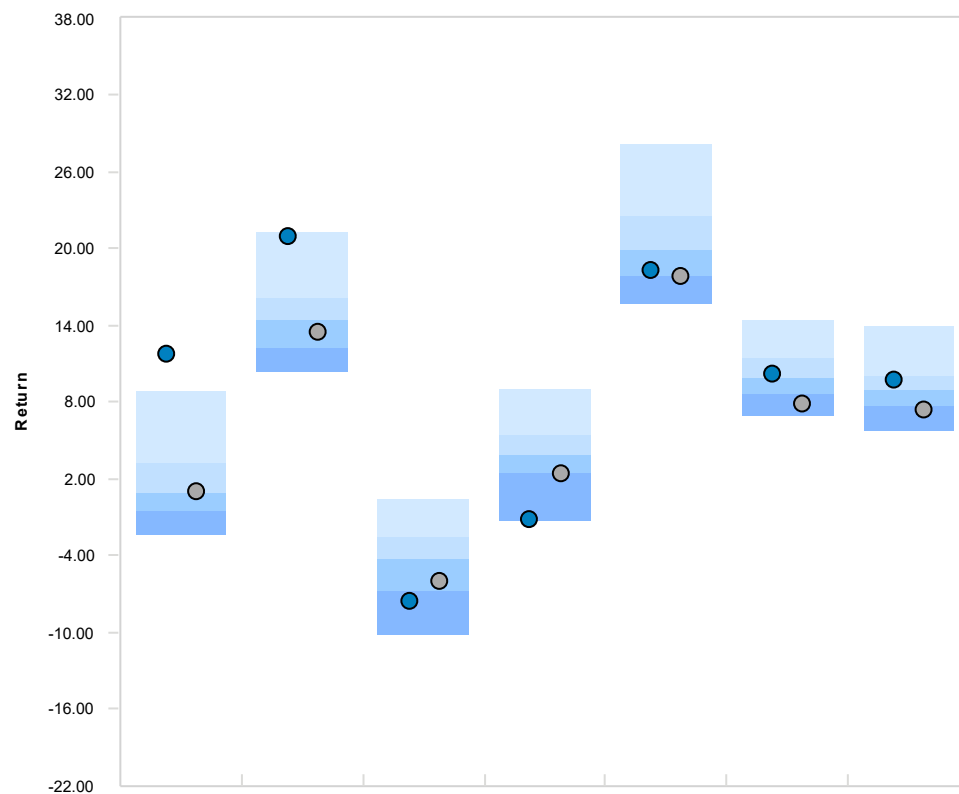
### Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Clarkston(CISMV)	8.71	89.87	90.01	1.06	-0.24	0.86	0.84	10.45
Russell 2500 Index	0.00	100.00	100.00	0.00	N/A	0.89	1.00	11.87

### Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Clarkston(CISMV)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2500 Index	0.00	100.00	100.00	0.00	N/A	0.34	1.00	15.88

## Peer Group Analysis - IM U.S. Large Cap Value Equity (SA+CF)



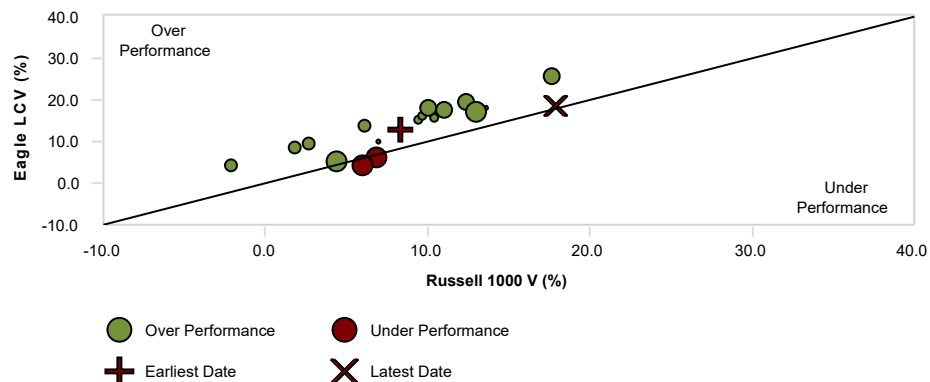
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Eagle LCV	11.81 (3)	21.09 (6)	-7.46 (80)	-1.06 (95)	18.36 (68)	10.30 (43)	9.74 (32)
● Russell 1000 V	1.01 (46)	13.55 (58)	-5.91 (70)	2.50 (75)	17.93 (75)	7.96 (84)	7.50 (79)
Median	0.86	14.42	-4.31	3.92	19.97	9.93	9.03

	2022	2021	2020	2019	2018
● Eagle LCV	-24.48 (98)	28.80 (41)	16.46 (11)	32.29 (13)	-4.51 (21)
● Russell 1000 V	-7.54 (69)	25.16 (75)	2.80 (67)	26.54 (57)	-8.27 (49)
Median	-5.42	27.86	4.44	27.48	-8.39

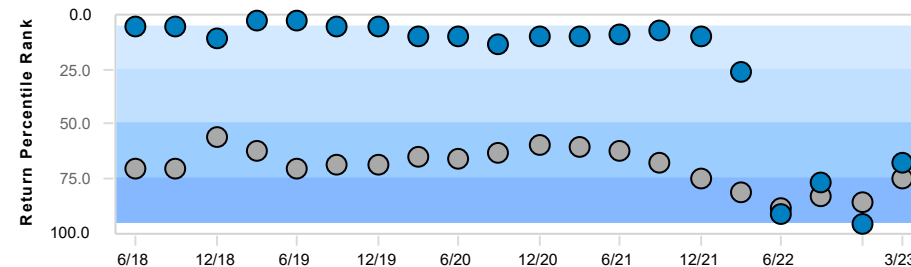
## Comparative Performance

	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022	1 Qtr Ending Mar-2022	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021
Eagle LCV	8.30 (93)	-4.99 (37)	-19.56 (98)	-8.75 (99)	3.48 (98)	2.40 (2)
Russell 1000 V	12.42 (55)	-5.62 (49)	-12.21 (61)	-0.74 (60)	7.77 (61)	-0.78 (61)
IM U.S. Large Cap Value Equity (SA+CF) Median	12.71	-5.65	-11.67	-0.25	8.28	-0.51

## 3 Yr Rolling Under/Over Performance - 5 Years



## 3 Yr Rolling Percentile Ranking - 5 Years



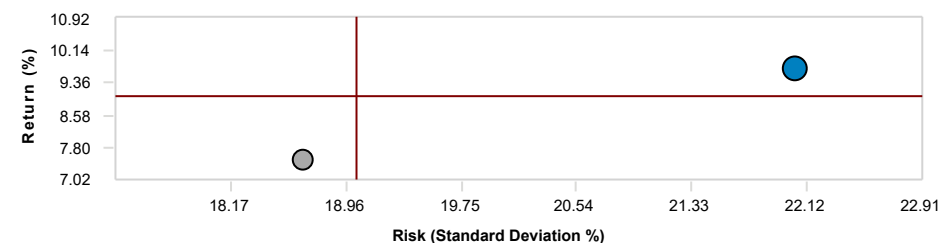
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Eagle LCV	20	15 (75%)	1 (5%)	1 (5%)	3 (15%)
Russell 1000 V	20	0 (0%)	0 (0%)	16 (80%)	4 (20%)

## Peer Group Scattergram - 3 Years



	Return	Standard Deviation
Eagle LCV	18.36	22.67
Russell 1000 V	17.93	17.68
Median	19.97	18.29

## Peer Group Scattergram - 5 Years



	Return	Standard Deviation
Eagle LCV	9.74	22.04
Russell 1000 V	7.50	18.66
Median	9.03	19.04

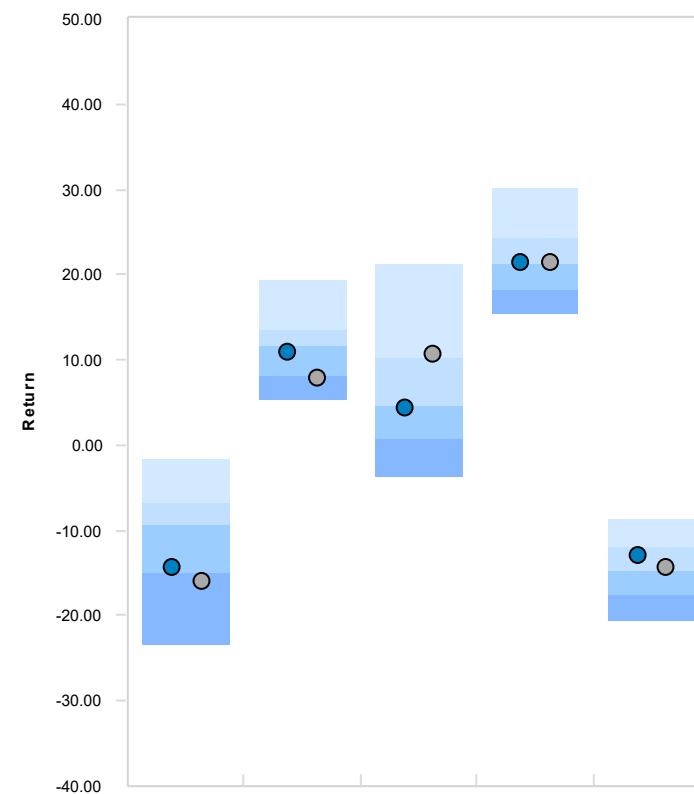
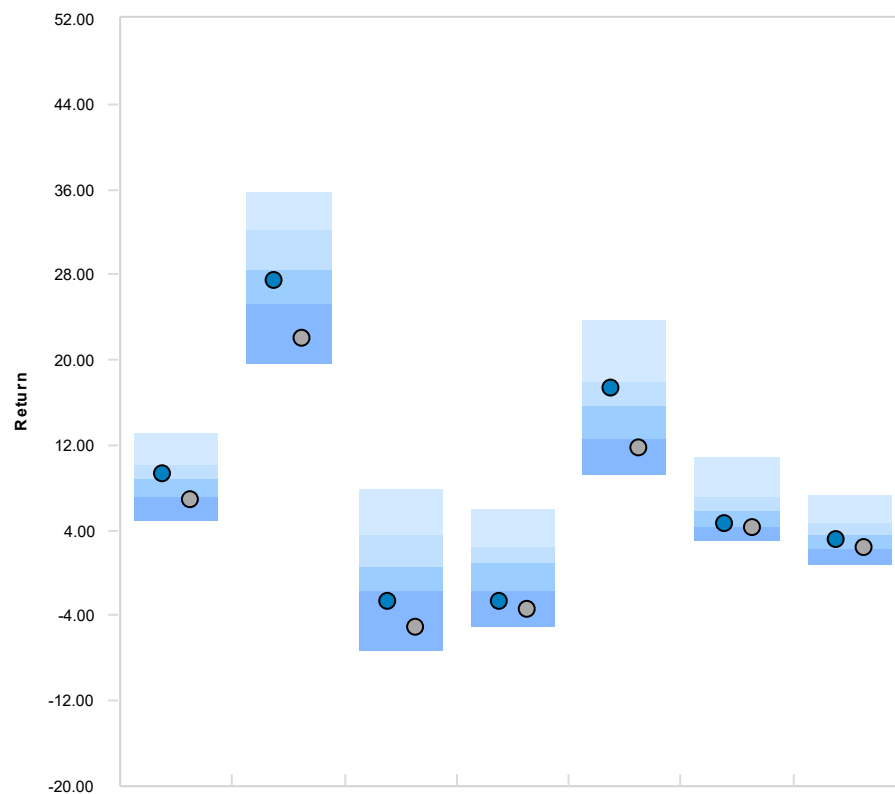
## Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Eagle LCV	8.66	118.49	130.15	-2.27	0.16	0.82	1.20	13.01
Russell 1000 V	0.00	100.00	100.00	0.00	N/A	0.97	1.00	9.39

## Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Eagle LCV	7.32	118.72	113.60	1.68	0.38	0.47	1.12	14.64
Russell 1000 V	0.00	100.00	100.00	0.00	N/A	0.41	1.00	12.84

### Peer Group Analysis - IM International Large Cap Value Equity (SA+CF)



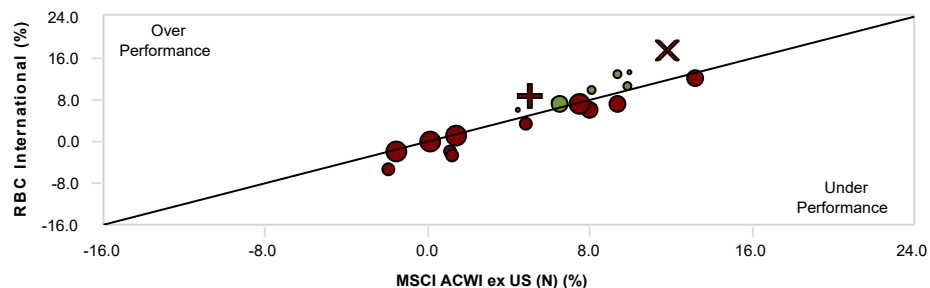
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● RBC International	9.31 (44)	27.57 (61)	-2.54 (83)	-2.56 (86)	17.42 (32)	4.62 (67)	3.15 (57)
● MSCI ACWI ex US (N)	6.87 (79)	22.13 (87)	-5.07 (90)	-3.29 (89)	11.80 (89)	4.22 (77)	2.47 (69)
Median	8.84	28.51	0.65	0.98	15.75	5.78	3.48

	2022	2021	2020	2019	2018
● RBC International	-14.29 (72)	11.04 (57)	4.52 (52)	21.47 (45)	-12.83 (32)
● MSCI ACWI ex US (N)	-16.00 (79)	7.82 (78)	10.65 (21)	21.51 (45)	-14.20 (46)
Median	-9.35	11.77	4.65	21.17	-14.75

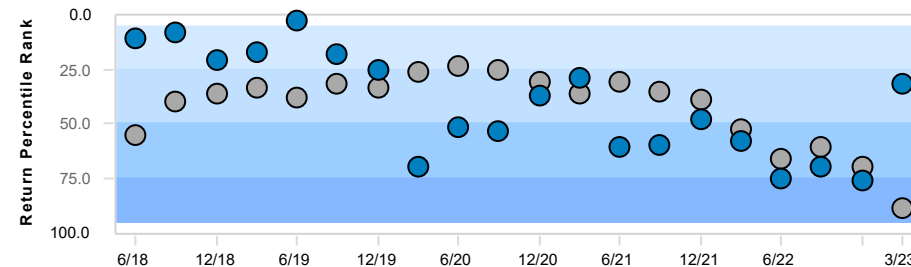
### Comparative Performance

	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022	1 Qtr Ending Mar-2022	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021
RBC International	16.71 (61)	-11.10 (69)	-14.07 (81)	-3.87 (49)	1.05 (63)	-1.40 (44)
MSCI ACWI ex US (N)	14.28 (88)	-9.91 (41)	-13.73 (77)	-5.44 (67)	1.82 (45)	-2.99 (82)
IM International Large Cap Value Equity (SA+CF) Median	17.72	-10.39	-11.85	-3.93	1.63	-1.56

### 3 Yr Rolling Under/Over Performance - 5 Years

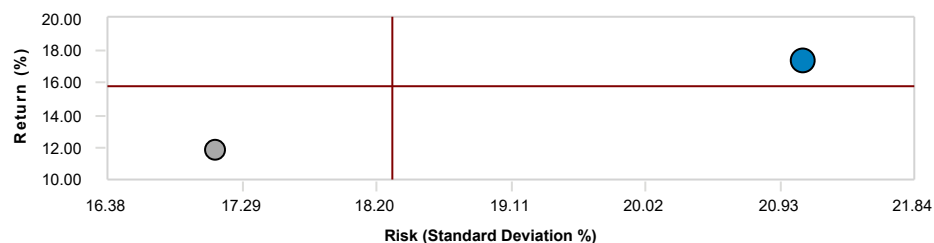


### 3 Yr Rolling Percentile Ranking - 5 Years



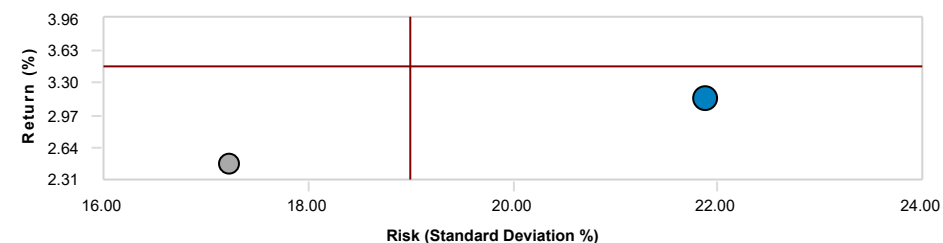
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
RBC International	20	7 (35%)	4 (20%)	8 (40%)	1 (5%)
MSCI ACWI ex US (N)	20	2 (10%)	12 (60%)	5 (25%)	1 (5%)

### Peer Group Scattergram - 3 Years



	Return	Standard Deviation
RBC International	17.42	21.09
MSCI ACWI ex US (N)	11.80	17.11
Median	15.75	18.31

### Peer Group Scattergram - 5 Years



	Return	Standard Deviation
RBC International	3.15	21.87
MSCI ACWI ex US (N)	2.47	17.22
Median	3.48	19.00

### Historical Statistics - 3 Years

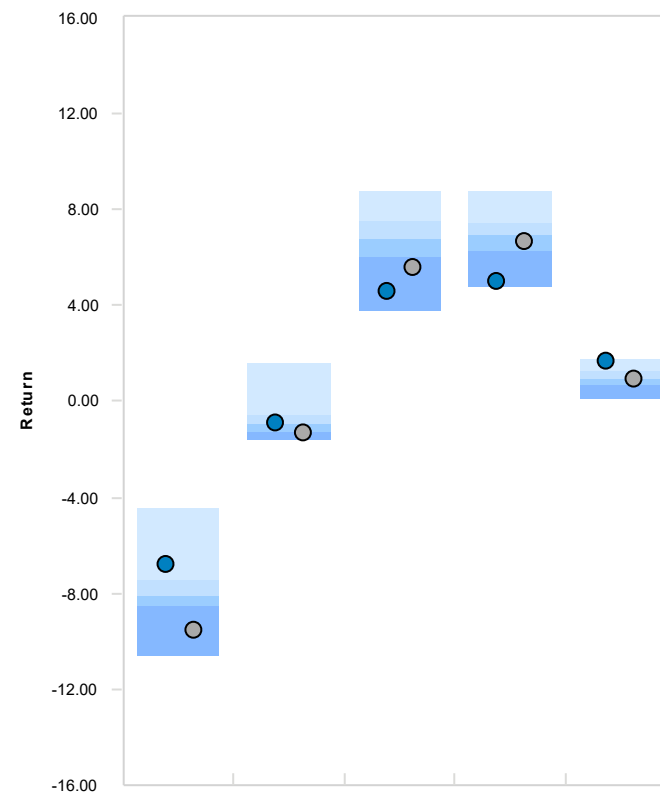
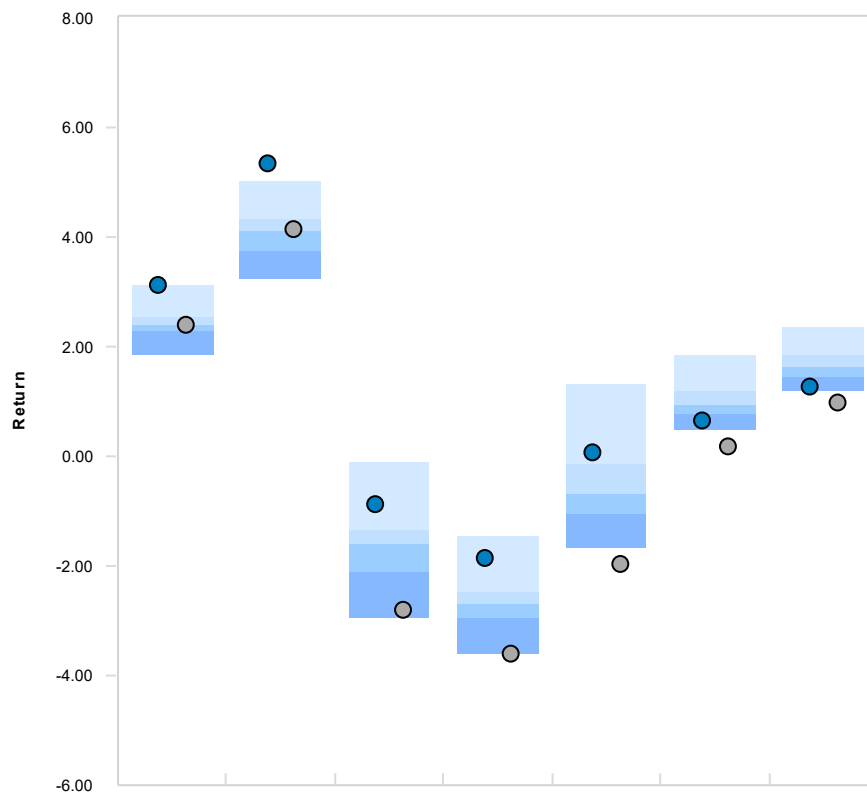
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
RBC International	7.44	121.23	104.23	3.64	0.76	0.83	1.17	11.10
MSCI ACWI ex US (N)	0.00	100.00	100.00	0.00	N/A	0.69	1.00	9.97

### Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
RBC International	7.29	117.93	113.78	0.74	0.22	0.19	1.22	15.09
MSCI ACWI ex US (N)	0.00	100.00	100.00	0.00	N/A	0.15	1.00	11.98



Peer Group Analysis - IM U.S. Intermediate Duration (SA+CF)



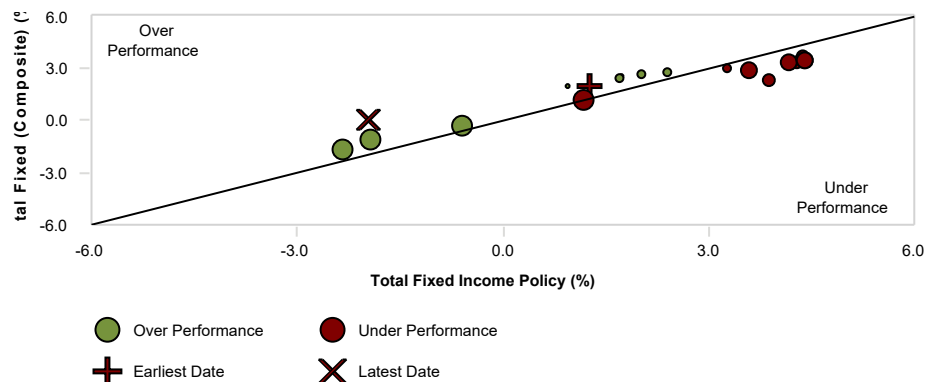
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Total Fixed (Composite)	3.12 (5)	5.36 (4)	-0.86 (12)	-1.85 (8)	0.08 (18)	0.65 (84)	1.28 (90)
● Total Fixed Income Policy	2.39 (57)	4.15 (42)	-2.79 (94)	-3.59 (95)	-1.96 (98)	0.18 (99)	1.00 (99)
Median	2.42	4.10	-1.60	-2.71	-0.68	0.95	1.62

	2022	2021	2020	2019	2018
● Total Fixed (Composite)	-6.77 (17)	-0.90 (46)	4.65 (92)	5.01 (95)	1.69 (8)
● Total Fixed Income Policy	-9.51 (92)	-1.29 (76)	5.60 (83)	6.67 (66)	0.92 (51)
Median	-8.10	-0.96	6.80	6.94	0.94

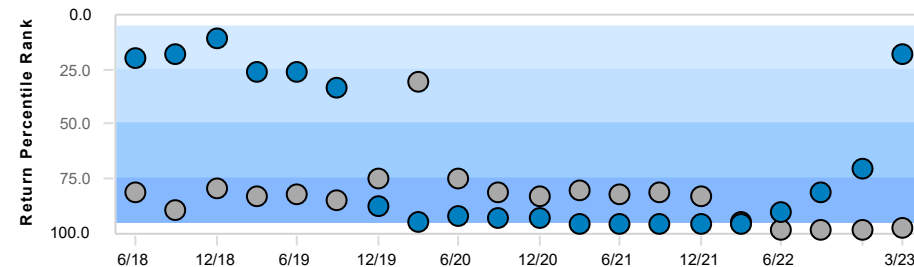
Comparative Performance

	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022	1 Qtr Ending Mar-2022	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021
Total Fixed (Composite)	2.17 (7)	-3.61 (89)	-2.38 (38)	-3.03 (8)	-0.20 (10)	0.17 (20)
Total Fixed Income Policy	1.72 (35)	-3.84 (93)	-2.93 (81)	-4.69 (88)	-0.51 (47)	0.05 (60)
IM U.S. Intermediate Duration (SA+CF) Median	1.57	-2.95	-2.55	-4.34	-0.52	0.07

### 3 Yr Rolling Under/Over Performance - 5 Years

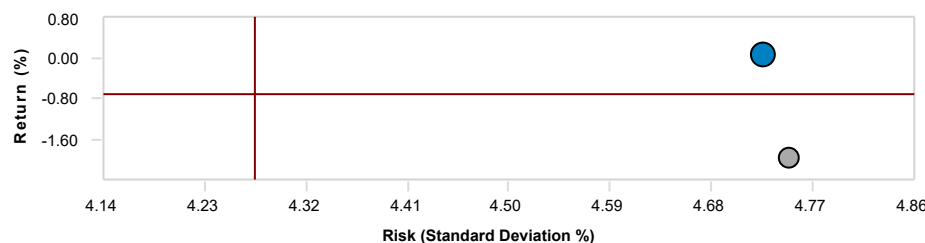


### 3 Yr Rolling Percentile Ranking - 5 Years



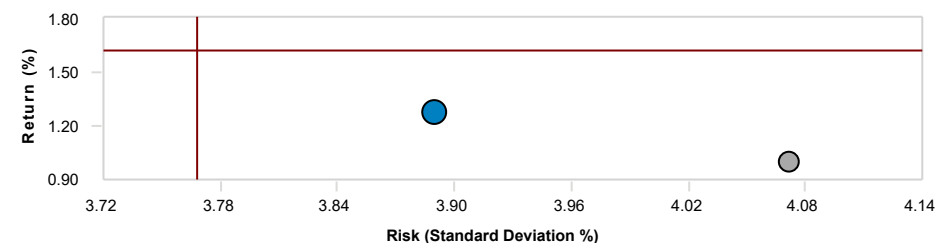
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Total Fixed (Composite)	20	4 (20%)	3 (15%)	1 (5%)	12 (60%)
Total Fixed Income Policy	20	0 (0%)	1 (5%)	2 (10%)	17 (85%)

### Peer Group Scattergram - 3 Years



	Return	Standard Deviation
Total Fixed (Composite)	0.08	4.72
Total Fixed Income Policy	-1.96	4.75
Median	-0.68	4.27

### Peer Group Scattergram - 5 Years



	Return	Standard Deviation
Total Fixed (Composite)	1.28	3.89
Total Fixed Income Policy	1.00	4.07
Median	1.62	3.77

### Historical Statistics - 3 Years

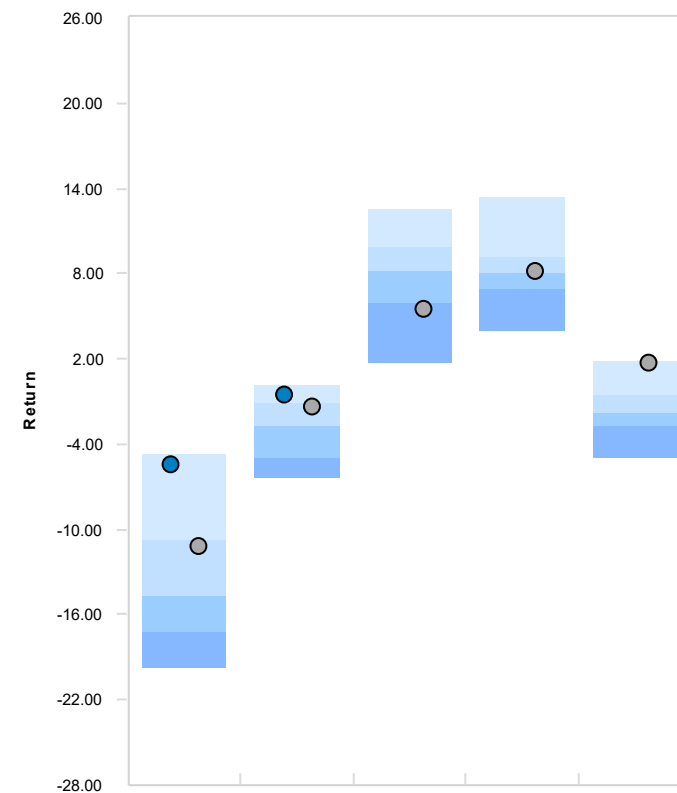
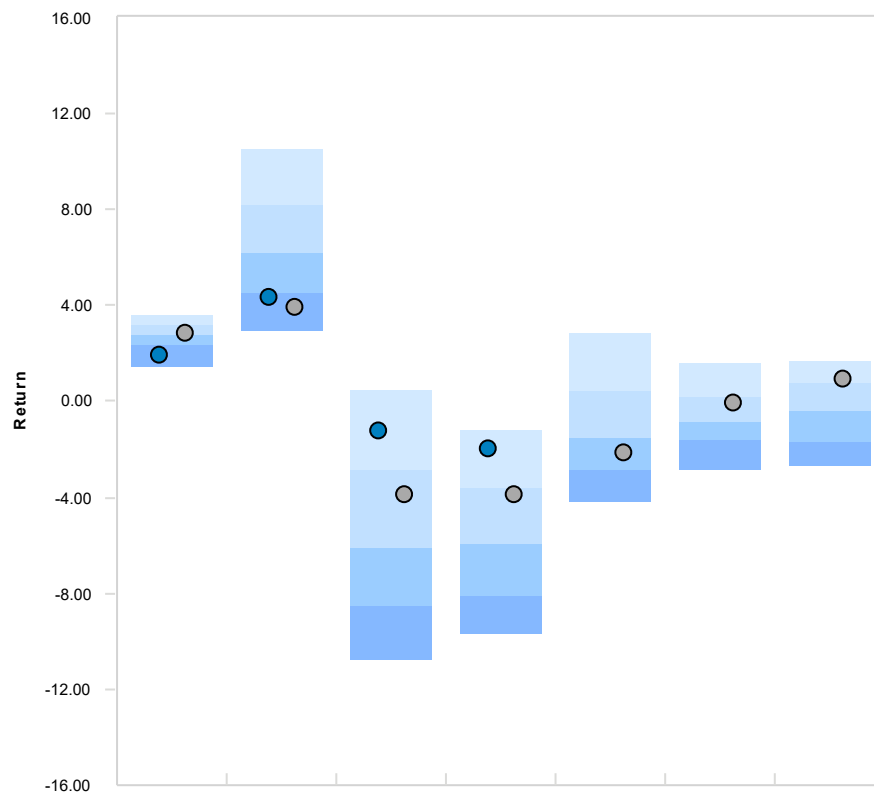
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fixed (Composite)	1.06	112.71	79.53	2.02	1.94	-0.15	0.97	3.31
Total Fixed Income Policy	0.00	100.00	100.00	0.00	N/A	-0.58	1.00	3.74

### Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fixed (Composite)	1.76	87.86	78.79	0.42	0.16	-0.01	0.86	2.72
Total Fixed Income Policy	0.00	100.00	100.00	0.00	N/A	-0.08	1.00	2.92



### Peer Group Analysis - IM Global Fixed Income (MF)



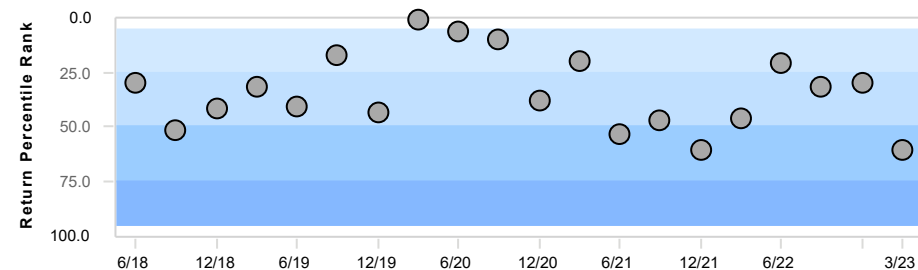
### Comparative Performance

	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022	1 Qtr Ending Mar-2022	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021
PIMCO Global (PGBIX)	2.44 (63)	-2.03 (17)	-3.39 (10)	-2.39 (6)	-0.48 (36)	0.12 (17)
BB Global Agg (Hedged)	0.99 (89)	-3.34 (35)	-4.30 (13)	-4.97 (33)	0.04 (8)	0.09 (20)
IM Global Fixed Income (MF) Median	3.81	-4.13	-7.00	-5.48	-0.70	-0.40

### 3 Yr Rolling Under/Over Performance - 5 Years

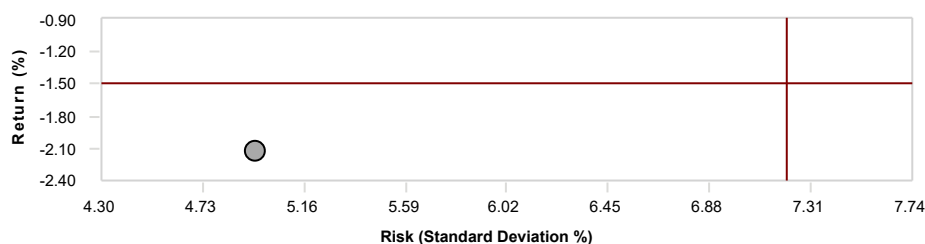
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### 3 Yr Rolling Percentile Ranking - 5 Years



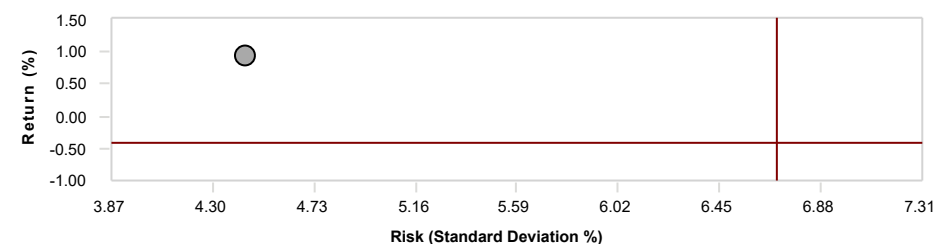
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
PIMCO Global (PGBIX)	0	0	0	0	0
BB Global Agg (Hedged)	20	6 (30%)	10 (50%)	4 (20%)	0 (0%)

### Peer Group Scattergram - 3 Years



	Return	Standard Deviation
PIMCO Global (PGBIX)	N/A	N/A
BB Global Agg (Hedged)	-2.13	4.95
Median	-1.50	7.21

### Peer Group Scattergram - 5 Years



	Return	Standard Deviation
PIMCO Global (PGBIX)	N/A	N/A
BB Global Agg (Hedged)	0.95	4.44
Median	-0.41	6.69

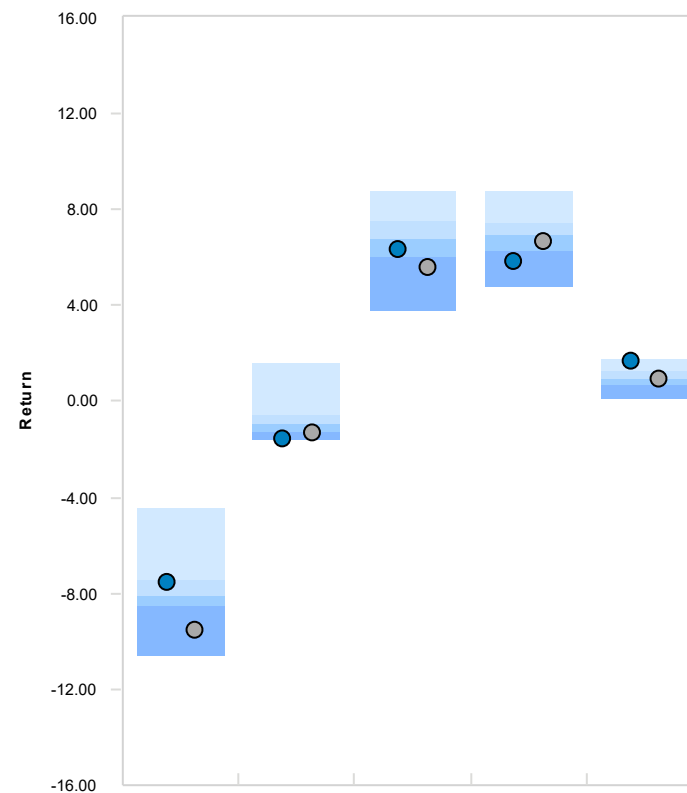
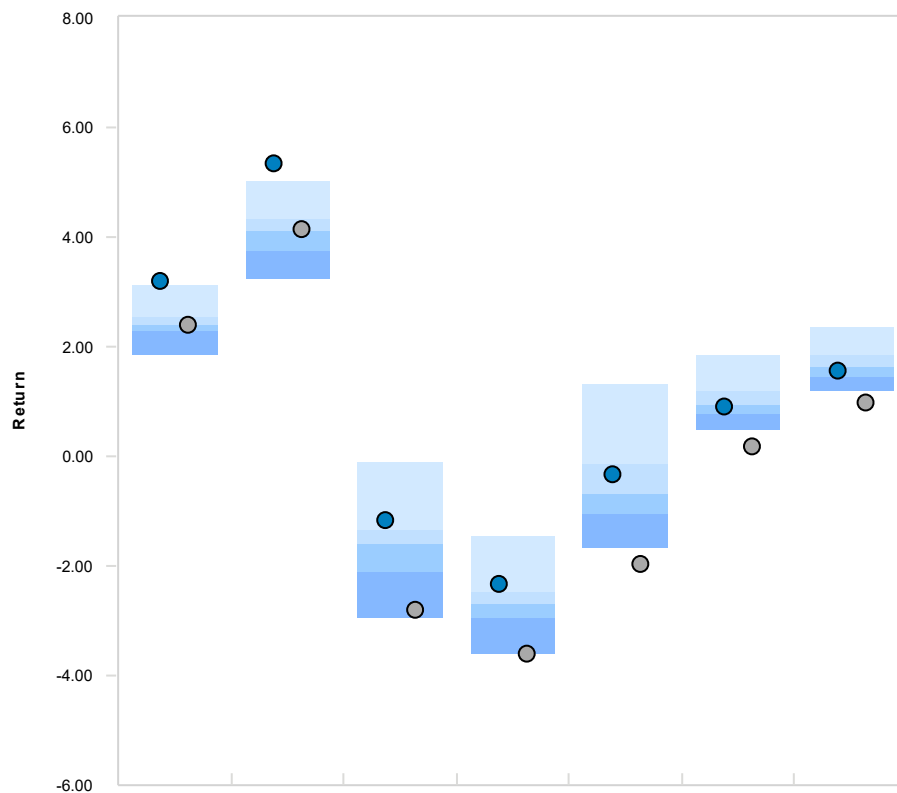
### Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
PIMCO Global (PGBIX)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BB Global Agg (Hedged)	0.00	100.00	100.00	0.00	N/A	-0.59	1.00	3.84

### Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
PIMCO Global (PGBIX)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BB Global Agg (Hedged)	0.00	100.00	100.00	0.00	N/A	-0.08	1.00	3.07

Peer Group Analysis - IM U.S. Intermediate Duration (SA+CF)



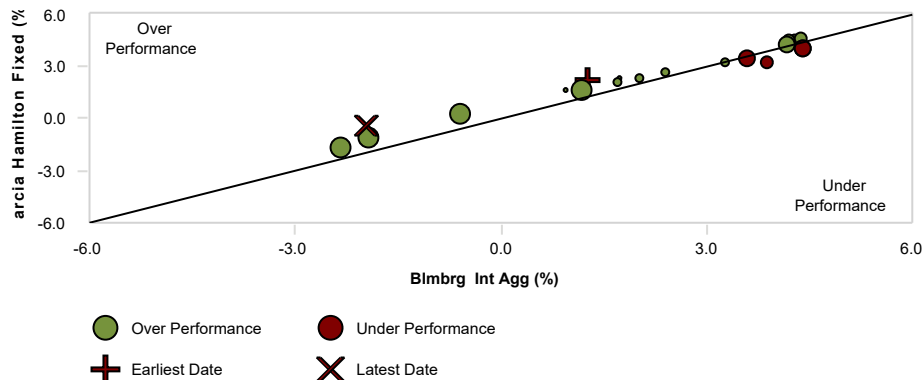
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Garcia Hamilton Fixed	3.21 (3)	5.35 (4)	-1.17 (19)	-2.33 (20)	-0.34 (33)	0.92 (55)	1.58 (57)
● Blmbrg Int Agg	2.39 (57)	4.15 (42)	-2.79 (94)	-3.59 (95)	-1.96 (98)	0.18 (99)	1.00 (99)
Median	2.42	4.10	-1.60	-2.71	-0.68	0.95	1.62

	2022	2021	2020	2019	2018
● Garcia Hamilton Fixed	-7.51 (26)	-1.52 (92)	6.32 (71)	5.86 (87)	1.72 (7)
● Blmbrg Int Agg	-9.51 (92)	-1.29 (76)	5.60 (83)	6.67 (66)	0.92 (51)
Median	-8.10	-0.96	6.80	6.94	0.94

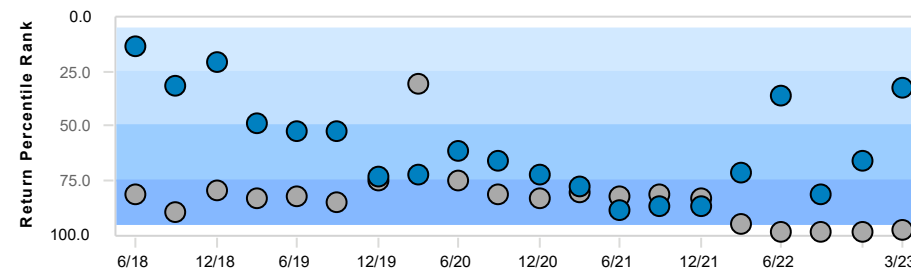
Comparative Performance

	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022	1 Qtr Ending Mar-2022	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021
Garcia Hamilton Fixed	2.07 (10)	-4.37 (99)	-1.90 (15)	-3.42 (14)	-0.26 (12)	0.10 (33)
Blmbrg Int Agg	1.72 (35)	-3.84 (93)	-2.93 (81)	-4.69 (88)	-0.51 (47)	0.05 (60)
IM U.S. Intermediate Duration (SA+CF) Median	1.57	-2.95	-2.55	-4.34	-0.52	0.07

### 3 Yr Rolling Under/Over Performance - 5 Years

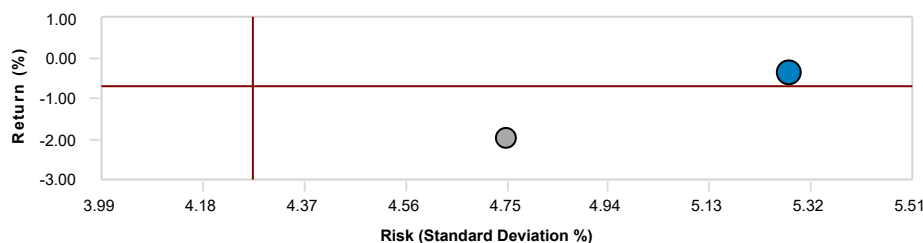


### 3 Yr Rolling Percentile Ranking - 5 Years



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Garcia Hamilton Fixed	20	2 (10%)	4 (20%)	9 (45%)	5 (25%)
Blmbrg Int Agg	20	0 (0%)	1 (5%)	2 (10%)	17 (85%)

### Peer Group Scattergram - 3 Years



	Return	Standard Deviation
Garcia Hamilton Fixed	-0.34	5.28
Blmbrg Int Agg	-1.96	4.75
Median	-0.68	4.27

### Peer Group Scattergram - 5 Years



	Return	Standard Deviation
Garcia Hamilton Fixed	1.58	4.31
Blmbrg Int Agg	1.00	4.07
Median	1.62	3.77

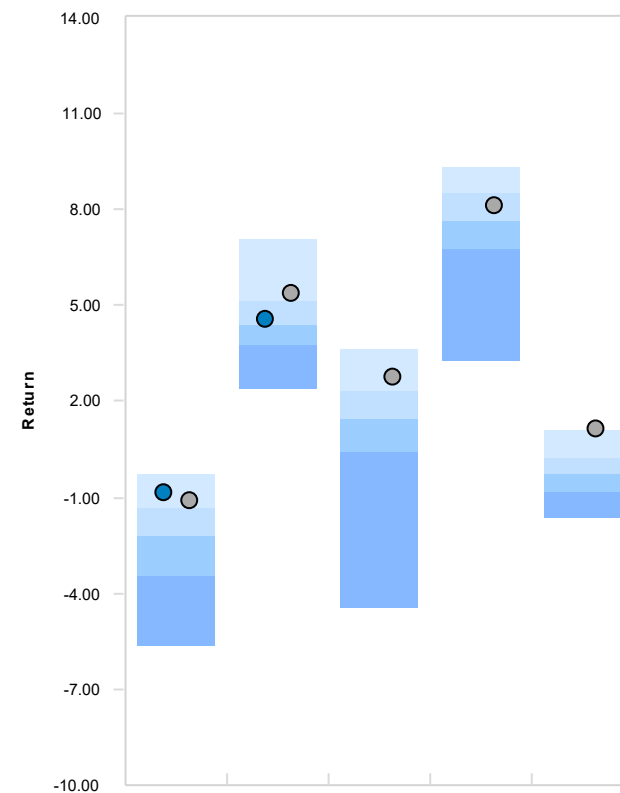
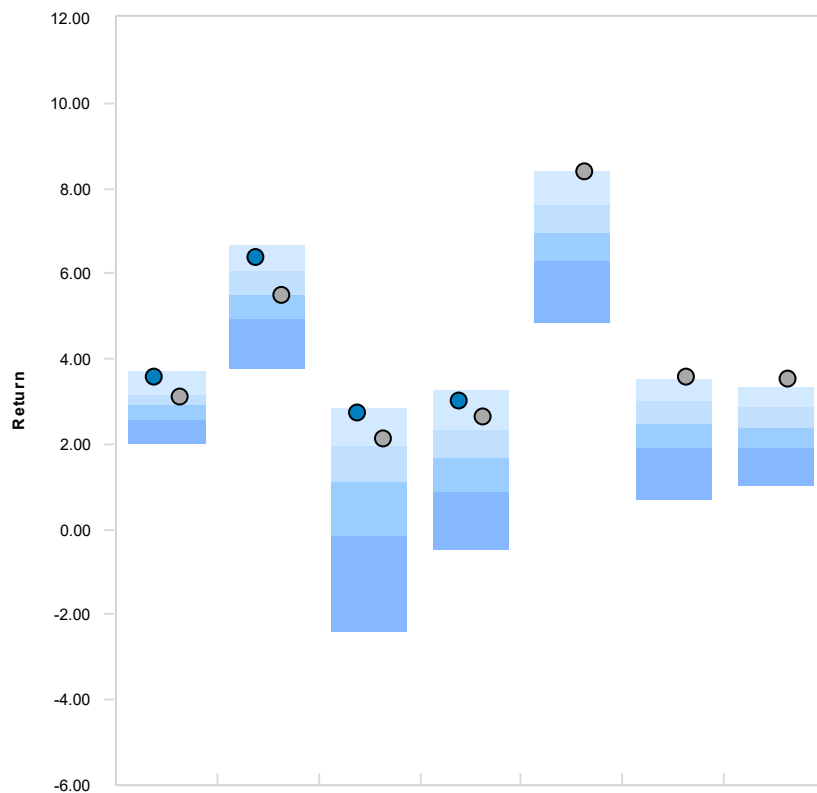
### Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Garcia Hamilton Fixed	1.27	122.84	92.67	1.83	1.31	-0.21	1.08	3.76
Blmbrg Int Agg	0.00	100.00	100.00	0.00	N/A	-0.58	1.00	3.74

### Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Garcia Hamilton Fixed	1.21	104.45	92.52	0.57	0.48	0.06	1.02	2.95
Blmbrg Int Agg	0.00	100.00	100.00	0.00	N/A	-0.08	1.00	2.92

Peer Group Analysis - IM U.S. Bank Loans (MF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Pacific Funds Floating (PLFRX)	3.58 (9)	6.41 (13)	2.73 (9)	3.01 (9)	N/A	N/A	N/A
● Credit Suisse Leveraged Loan	3.11 (30)	5.52 (50)	2.12 (21)	2.67 (17)	8.38 (6)	3.60 (3)	3.55 (1)
Median	2.95	5.51	1.12	1.65	6.95	2.44	2.36

	2022	2021	2020	2019	2018
● Pacific Funds Floating (PLFRX)	-0.81 (14)	4.61 (43)	N/A	N/A	N/A
● Credit Suisse Leveraged Loan	-1.06 (20)	5.41 (22)	2.78 (12)	8.16 (37)	1.14 (5)
Median	-2.22	4.39	1.44	7.62	-0.29

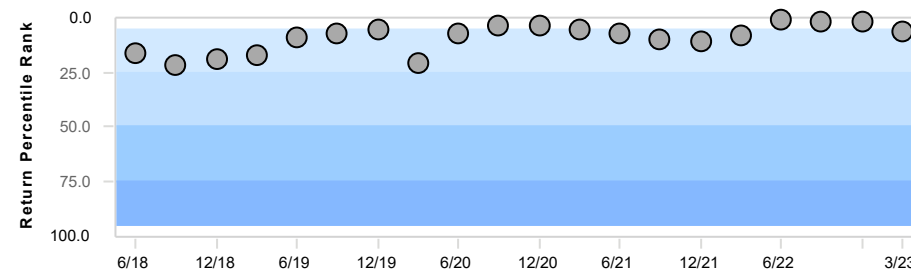
Comparative Performance

	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022	1 Qtr Ending Mar-2022	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021
Pacific Funds Floating (PLFRX)	2.73 (43)	1.44 (18)	-4.82 (26)	0.01 (7)	0.76 (12)	0.93 (41)
Credit Suisse Leveraged Loan	2.34 (66)	1.18 (37)	-4.36 (7)	-0.10 (11)	0.72 (15)	1.13 (15)
IM U.S. Bank Loans (MF) Median	2.63	1.05	-5.27	-0.52	0.49	0.87

### 3 Yr Rolling Under/Over Performance - 5 Years

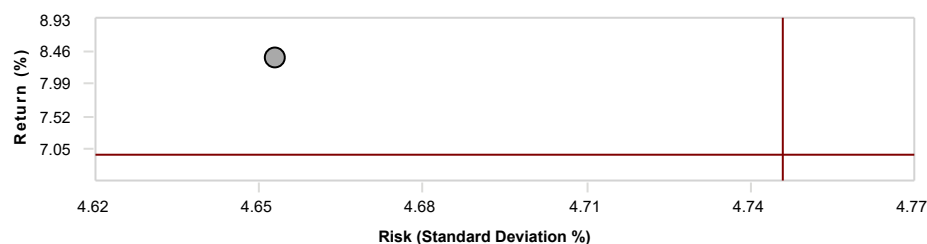
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### 3 Yr Rolling Percentile Ranking - 5 Years



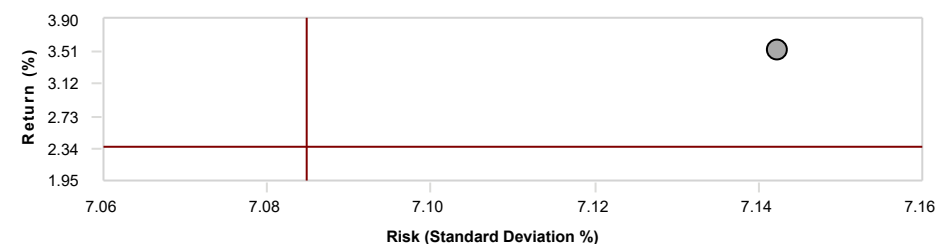
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Pacific Funds Floating (PLFRX)	0	0	0	0	0
Credit Suisse Leveraged Loan	20	20 (100%)	0 (0%)	0 (0%)	0 (0%)

### Peer Group Scattergram - 3 Years



	Return	Standard Deviation
Pacific Funds Floating (PLFRX)	N/A	N/A
Credit Suisse Leveraged Loan	8.38	4.65
Median	6.95	4.75

### Peer Group Scattergram - 5 Years



	Return	Standard Deviation
Pacific Funds Floating (PLFRX)	N/A	N/A
Credit Suisse Leveraged Loan	3.55	7.14
Median	2.36	7.08

### Historical Statistics - 3 Years

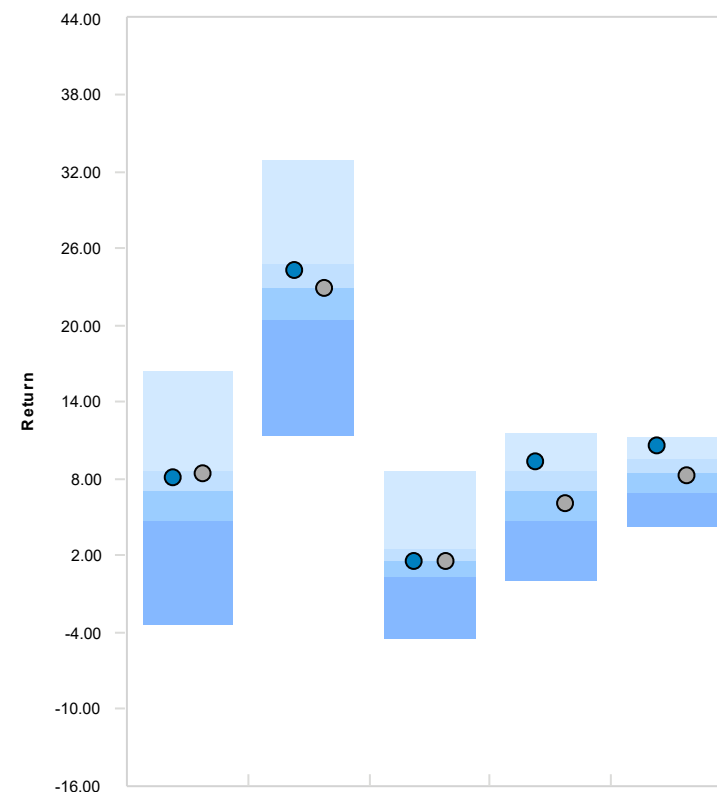
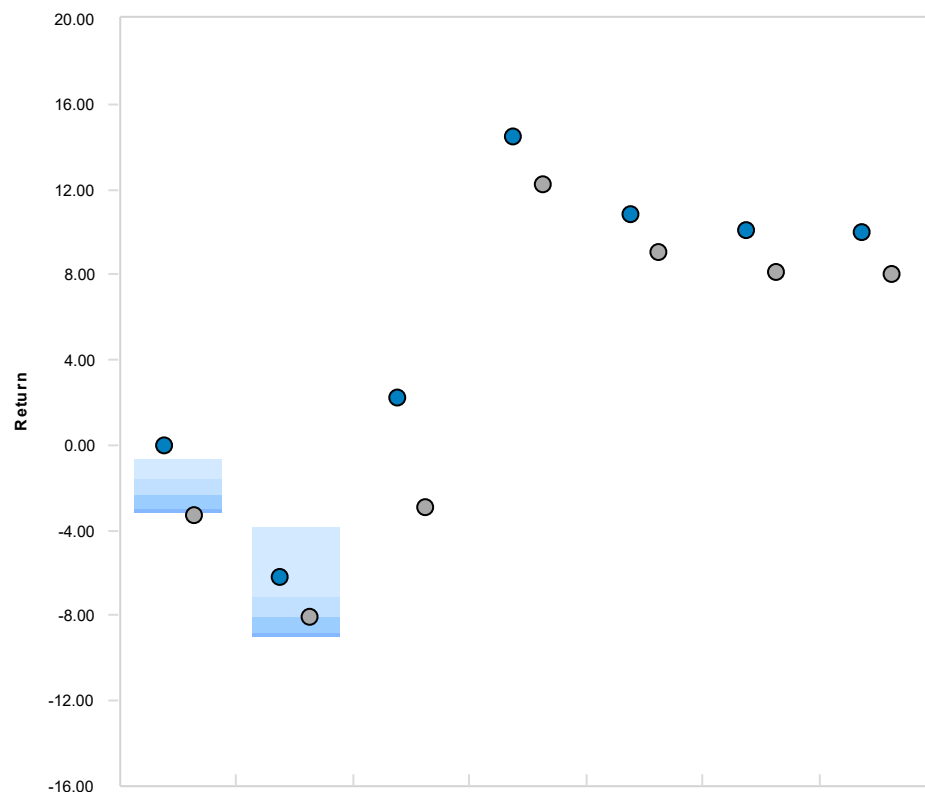
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Pacific Funds Floating (PLFRX)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Credit Suisse Leveraged Loan	0.00	100.00	100.00	0.00	N/A	1.55	1.00	2.28

### Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Pacific Funds Floating (PLFRX)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Credit Suisse Leveraged Loan	0.00	100.00	100.00	0.00	N/A	0.33	1.00	5.98



Peer Group Analysis - IM U.S. Open End Private Real Estate (SA+CF)



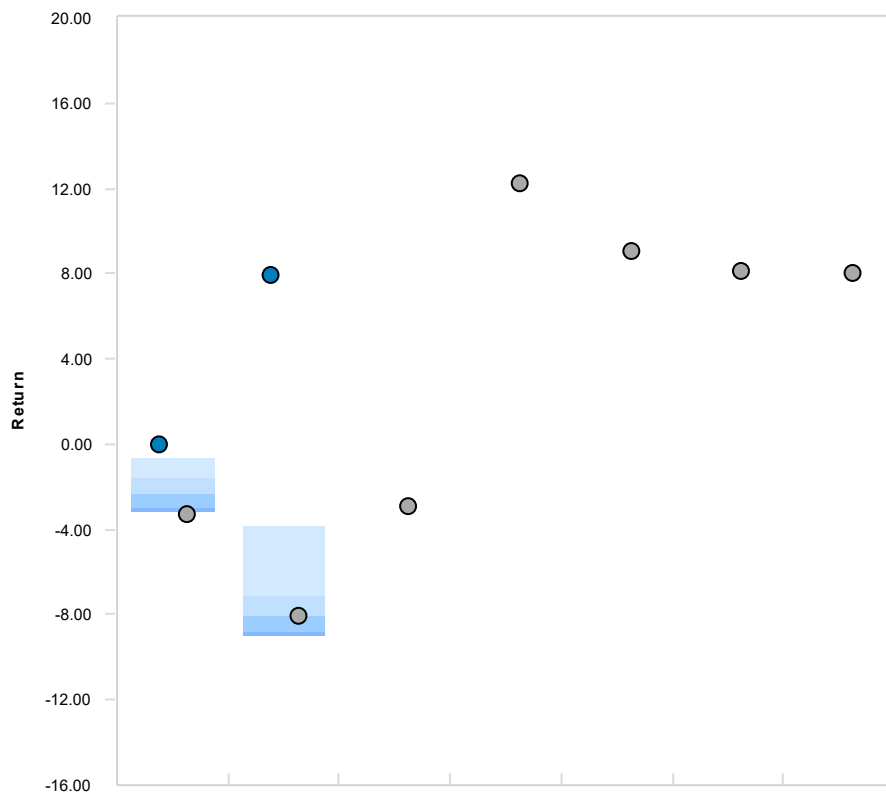
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Intercontinental RE	0.00 (1)	-6.15 (21)	2.26 (N/A)	14.53 (N/A)	10.87 (N/A)	10.05 (N/A)	10.01 (N/A)
● NCREIF ODCE	-3.31 (100)	-8.04 (51)	-2.93 (N/A)	12.27 (N/A)	9.07 (N/A)	8.11 (N/A)	8.03 (N/A)
Median	-2.31	-8.04	N/A	N/A	N/A	N/A	N/A

	2022	2021	2020	2019	2018
● Intercontinental RE	8.16 (33)	24.33 (30)	1.63 (47)	9.45 (20)	10.70 (13)
● NCREIF ODCE	8.41 (29)	22.99 (51)	1.57 (53)	6.08 (70)	8.25 (54)
Median	7.13	23.02	1.58	7.01	8.42

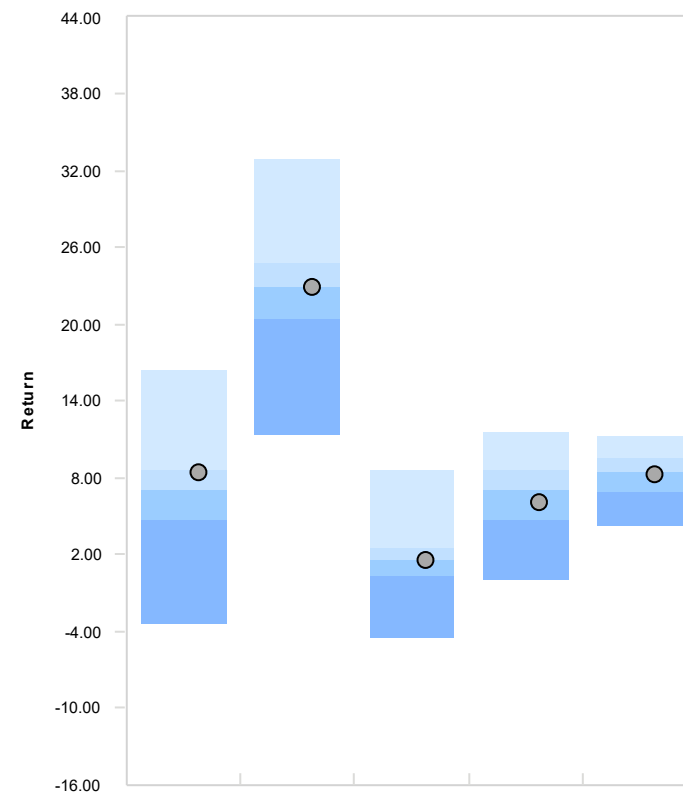
Comparative Performance

	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022	1 Qtr Ending Mar-2022	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021
Intercontinental RE	-6.15 (89)	1.60 (26)	7.25 (12)	5.76 (78)	9.73 (19)	5.87 (71)
NCREIF ODCE	-4.90 (38)	0.96 (42)	4.55 (41)	7.99 (17)	7.70 (47)	6.96 (32)
IM U.S. Open End Private Real Estate (SA+CF) Median	-5.21	0.63	4.39	6.86	7.58	6.33

Peer Group Analysis - IM U.S. Open End Private Real Estate (SA+CF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Terracap Partners V LP	0.00 (1)	7.92 (1)	N/A	N/A	N/A	N/A	N/A
● NCREIF ODCE	-3.31 (100)	-8.04 (51)	-2.93 (N/A)	12.27 (N/A)	9.07 (N/A)	8.11 (N/A)	8.03 (N/A)
Median	-2.31	-8.04	N/A	N/A	N/A	N/A	N/A



	2022	2021	2020	2019	2018
● Terracap Partners V LP	N/A	N/A	N/A	N/A	N/A
● NCREIF ODCE	8.41 (29)	22.99 (51)	1.57 (53)	6.08 (70)	8.25 (54)
Median	7.13	23.02	1.58	7.01	8.42

Comparative Performance

	1 Qtr Ending Dec-2022	1 Qtr Ending Sep-2022	1 Qtr Ending Jun-2022	1 Qtr Ending Mar-2022	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021
Terracap Partners V LP	7.92 (1)	1.51 (28)	N/A	N/A	N/A	N/A
NCREIF ODCE	-4.90 (38)	0.96 (42)	4.55 (41)	7.99 (17)	7.70 (47)	6.96 (32)
IM U.S. Open End Private Real Estate (SA+CF) Median	-5.21	0.63	4.39	6.86	7.58	6.33

**Total Fund Policy**

	Weight (%)
<b>Jan-1995</b>	
Blmbg. U.S. Gov't/Credit	60.00
S&P 500 Index	40.00
<b>Oct-1999</b>	
Blmbg. U.S. Gov't/Credit	50.00
S&P 500 Index	50.00
<b>Jul-2005</b>	
S&P 500 Index	55.00
Barclays Government/Credit A +	45.00
<b>Jul-2006</b>	
S&P 500 Index	60.00
Barclays Government/Credit A +	40.00
<b>Jul-2009</b>	
S&P 500 Index	50.00
Blmbg. U.S. Gov't/Credit	40.00
MSCI EAFE (Net) Index	10.00
<b>Oct-2010</b>	
S&P 500 Index	50.00
Bloomberg Intermed Aggregate Index	40.00
MSCI EAFE (Net) Index	10.00
<b>Jan-2012</b>	
Russell 3000 Index	45.00
Bloomberg Intermed Aggregate Index	30.00
MSCI EAFE (Net) Index	15.00
NCREIF ODCE	10.00
<b>Jul-2014</b>	
Russell 3000 Index	45.00
MSCI AC World ex USA (Net)	15.00
Bloomberg Intermed Aggregate Index	30.00
NCREIF ODCE	10.00
<b>Jan-2018</b>	
Russell 3000 Index	45.00
MSCI AC World ex USA (Net)	15.00
Bloomberg Intermed Aggregate Index	25.00
NCREIF ODCE	15.00



## Total Equity Policy

	Weight (%)
<b>Jan-1926</b>	
S&P 500 Index	100.00
<b>Jul-2009</b>	
S&P 500 Index	85.00
MSCI EAFE (Net) Index	15.00
<b>Jan-2012</b>	
S&P 500 Index	75.00
MSCI EAFE (Net) Index	25.00
<b>Apr-2013</b>	
Russell 3000 Index	75.00
MSCI EAFE (Net) Index	25.00
<b>Jul-2014</b>	
Russell 3000 Index	75.00
MSCI AC World ex USA (Net)	25.00

## Total Fixed Income Policy

	Weight (%)
<b>Jan-1995</b>	
Blmbg. U.S. Gov't/Credit	100.00
<b>Jul-2005</b>	
Barclays Government/Credit A +	100.00
<b>Jul-2009</b>	
Blmbg. U.S. Gov't/Credit	100.00
<b>Oct-2010</b>	
Bloomberg Intermed Aggregate Index	100.00

# Temple Terrace Firefighters' Retirement Plan

## Fee Analysis

As of March 31, 2023

	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule
Sawgrass Diversified Growth	0.30	2,886,093	8,658	0.30 % of Assets
MFS Growth (MFEKX)	0.60	3,433,979	20,604	0.60 % of Assets
Clarkston Funds Inst (CISMIX)	1.00	2,673,783	26,738	1.00 % of Assets
Eagle Large Cap Value	0.94	6,564,734	61,736	1.00 % of First \$5 M 0.75 % Thereafter
<b>Total Domestic Equity (Composite)</b>	<b>0.76</b>	<b>15,558,589</b>	<b>117,735</b>	
RBC International	0.95	6,001,764	57,017	0.95 % of Assets
<b>Total International (Composite)</b>	<b>0.95</b>	<b>6,001,764</b>	<b>57,017</b>	
Pacific Funds Floating Income (PLFRX)	0.72	763,200	5,495	0.72 % of Assets
Garcia Hamilton Fixed Income	0.25	6,485,417	16,214	0.25 % of Assets
<b>Total Domestic Fixed (Composite)</b>	<b>0.25</b>	<b>6,485,417</b>	<b>16,214</b>	
PIMCO Global Bond (PGBIX)	0.59	747,921	4,413	0.59 % of Assets
<b>Total Other Fixed Income (Composite)</b>	<b>0.66</b>	<b>1,511,121</b>	<b>9,908</b>	
Terracap Partners V LP	1.50	2,190,654	32,860	1.50 % of Assets
Intercontinental Real Estate	1.10	5,444,878	59,894	1.10 % of Assets
<b>Total Real Estate (Composite)</b>	<b>1.21</b>	<b>7,635,532</b>	<b>92,753</b>	
<b>Total Fund</b>	<b>0.78</b>	<b>37,659,234</b>	<b>294,654</b>	

Sawgrass has a performance based fee of up to 70 bps.



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## Disclosures

- Composites not created until 5/1/2009, upon breakout of balanced account.
- Total Equity Composite returns prior to 5/1/2009, are segment level returns and do not include any respective cash. Composite returns for total equity after 5/1/2009, are calculated and include its respective cash.
- The Domestic Equity Composite was created 5/1/2009, previous returns are not possible due to the nature of the balanced account and the existence of another separate domestic equity manager.
- ICC Value Equity returns and ICC International returns previous to 5/1/2009, are provided by ICC, this is due to the assets being held in the same custodial account, upon the breakout of the single custodian account, AndCo was then able to track the assets separately. Returns after 5/1/2009, for the ICC Value Equity and International accounts are calculated by AndCo Consulting.
- Total Fixed Composite returns prior to 5/1/2009, are segment level returns and therefore do not include any respective cash. Composite returns for total fixed after 5/1/2009, are calculated and include its respective cash.
- Preliminary Reports do not include peer group rankings, due to early release of reports and late release of rankings.
- Monthly flash returns are preliminary.
- Intercontinental Real Estate funded 2/24/2011, \$1.3 million
- ICC Value equity replaced with Eagle Value equity, December 2012.
- Total Value Equity Composite, contains historical ICC returns (please refer to ICC disclosure above), as well as Eagle returns (from 12-1-2012).

<b>Active Return</b>	- Arithmetic difference between the manager's performance and the designated benchmark return over a specified time period.
<b>Alpha</b>	- 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.
<b>Beta</b>	- A measure of the sensitivity of a portfolio to the movements in the market. It is a measure of the portfolio's systematic risk.
<b>Consistency</b>	- 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.
<b>Distributed to Paid In (DPI)</b>	- 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.
<b>Down Market Capture</b>	- The ratio of average portfolio performance over the designated benchmark during periods of negative returns. A lower value indicates better product performance
<b>Downside Risk</b>	- 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.
<b>Excess Return</b>	- Arithmetic difference between the manager's performance and the risk-free return over a specified time period.
<b>Excess Risk</b>	- A measure of the standard deviation of a portfolio's performance relative to the risk free return.
<b>Information Ratio</b>	- 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.
<b>Public Market Equivalent (PME)</b>	- 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.
<b>R-Squared</b>	- 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.
<b>Return</b>	- Compounded rate of return for the period.
<b>Sharpe Ratio</b>	- 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.
<b>Standard Deviation</b>	- 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.
<b>Total Value to Paid In (TVPI)</b>	- 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
<b>Tracking Error</b>	- This is a measure of the standard deviation of a portfolio's returns in relation to the performance of its designated market benchmark.
<b>Treynor Ratio</b>	- 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.
<b>Up Market Capture</b>	- The ratio of average portfolio performance over the designated benchmark during periods of positive returns. A higher value indicates better product performance.

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

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