

1st Quarter 2025 Market Environment

As of March 31, 2025

The Economy

- The US Federal Reserve (the Fed) continued its shift away from contractionary monetary policy during the quarter and held policy rates steady at a range of 4.25%-4.50%. New language was inserted into the most recent press release following the March 2025 Federal Open Markets Committee (FOMC) meeting, which referred to increased uncertainty regarding the country's economic outlook moving forward. The release also conveyed the Treasury Department would slow the pace of the reduction of their balance sheet beginning in April, which may be an indication of a policy shift away from quantitative tightening. The FOMC's March "Dot Plot" released after the meeting projected that by year end, the appropriate midpoint target rate would be 3.875%, which at the time implied 0.50% of policy rate cuts by year-end.
- Growth in the US labor market continued during the first quarter. US payrolls grew by 228,000 in March, up from the previous month's revised total of 117,000, and well above the 140,000 projected. Unemployment rose to 4.2% as the labor force participation rate increased during the month, which increased the denominator in the calculation. With labor market statistics as a key input into the FOMC's target policy rate decision, persistent strength in private sector employment could lead to a reduction in the pace and magnitude of policy rate decreases in the coming quarters.

Equity (Domestic and International)

- Domestic equity results were broadly lower for the quarter as concerns regarding future economic growth guided by increased uncertainty surrounding geopolitics and domestic policy took hold. Value stocks outperformed growth stocks and large cap stocks outperformed small cap stocks in a rotation characteristic of a "risk-off" trade. Large-cap equity benchmarks continue to represent a heavy concentration among a limited number of stocks. As of quarter end, the top 10 stocks in the S&P 500 Index comprised more than 30% of the index.
- Most international stocks advanced during the first quarter on the backs of a declining US dollar (USD) and concerns regarding US economic growth. The USD's depreciation boosted returns for USD-denominated returns over local currency returns for most international indexes. International equities have experienced recent tailwinds due to investor shifts from domestic markets and into international markets based on greater economic uncertainty in the US and challenging trade relations associated with US tariff policies.

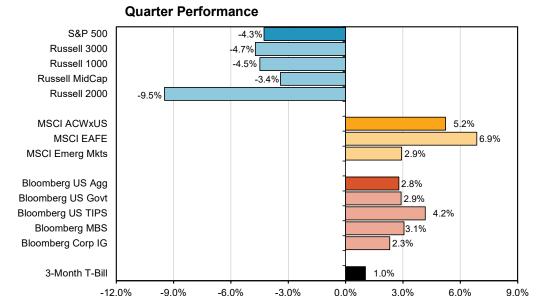
Fixed Income

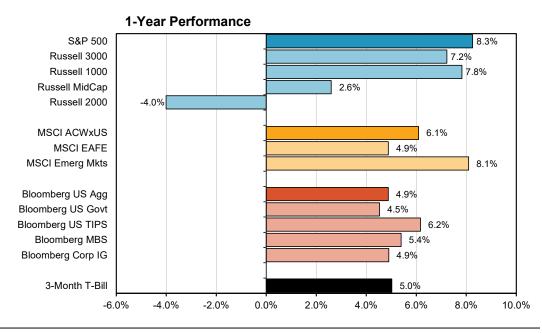
- Fixed-income markets gained during the quarter, driven by their coupons and declining Treasury yields for maturities of one year and longer. Shorter term Treasury yields remained relatively stable due to the FOMC leaving rates unchanged during the January and March meetings, while longer term yields fell slightly based on expectations of lower long-term GDP growth. The yield on the bellwether 10-year Treasury declined by 0.35% during the quarter, closing March at a yield of 4.23%. The inverse relationship between prices and yields resulted in the Bloomberg US Aggregate Bond Index posting a return of 2.8% for the quarter.
- The US TIPS Index was the best-performing fixed-income index for the quarter, amassing a solid 4.2% return as TIPS yields declined. US High Yield bonds lagged all other bond sectors, returning a small, but positive, 1.0% for the quarter, largely due to a widening of the High Yield option-adjusted spread (OAS).
- Global bond returns also rose during the quarter, with the Bloomberg Global Aggregate ex-US returning 2.5% in USD terms.

Market Themes

- Weakness in the USD during the quarter led to relative strength in international equity markets as many major non-US currencies appreciated. Volatility in the financial markets increased amid uncertainty about US economic growth amid US tariff policies. The potential impact of US tariffs and foreign retaliation are still evolving, so it is not advisable to draw definitive conclusions regarding their breadth or magnitude. However, the resulting uncertainty has a near-term negative impact on global economic growth and capital markets.
- The equity rotation away from risky trades has exacerbated the performance disparity between large and small cap stocks as concerns about the economy weigh more heavily on small cap stocks

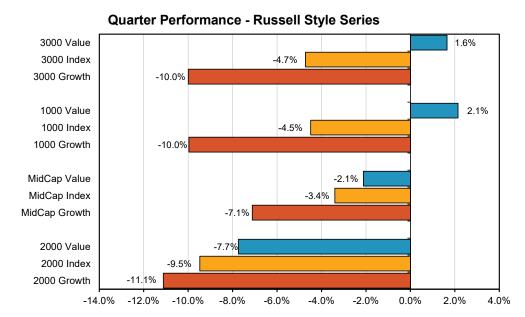
- Volatility in the domestic equity markets ticked up mid-quarter leading to disappointing results across broad-based domestic equity benchmarks. Small-cap equities were the worst-performing domestic segment with the Russell 2000 Index returning -9.5% for the quarter. The Russell Midcap Index was less negative, posting a return of -3.4% while the large-cap Russell 1000 and S&P 500 Indexes were down slightly more, returning -4.5% and -4.3%, respectively.
- International equity markets surged in USD terms as the USD weakened relative to major world currencies. The developed market EAFE Index was the greatest beneficiary of the USD weakness as the index jumped 6.9% for the quarter. Emerging market equities were also positive but struggled to keep pace with developed markets, returning 2.9% for the quarter.
- Broad-based fixed income indexes ended the quarter on a high note with the TIPS Index climbing 4.2%, the best among the bond indexes tracked during the quarter. There was only moderate performance dispersion among the remaining indexes with the Mortgage-Backed Security (MBS) Index returning a solid 3.1% and the Corporate Investment Grade Index returning a lower 2.3%.
- Despite this quarter's setback, large and mid-cap domestic equities have still
 posted solid performance on a trailing-year basis. The small-cap Russell 2000
 Index has fallen slightly over the same period. This continues a trend of large
 cap dominance that has persisted for several quarters.
- Domestic bonds have continued to perform well, aided by the Federal Reserve's shift away from the contractionary monetary policy it adopted in mid-2022. The TIPS Index has been the best performer over the previous 12 months, climbing 6.2%, aided by more recent performance. The remainder of the indexes displayed similar results during the same 12-month period, all finishing within 1.0% of each other. The 3-Month T-Bill displayed a strong 5.0% return during the year, aided by high short-term interest rates.
- International equity markets had a strong showing for the year in USD terms. The MSCI Emerging Markets Index's return of 8.1% outpaced the developed market index's performance of 4.9% while the MSCI ACWI ex US Index finished the trailing 12 months in the middle, with a return of 6.1%.

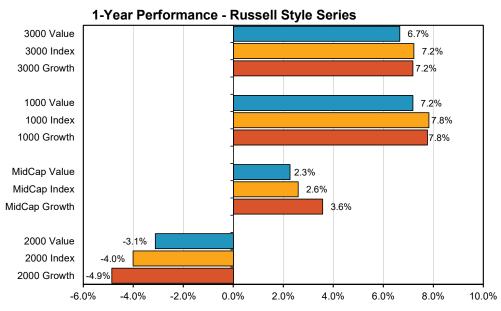




Source: Investment Metrics

- Domestic equities were challenged during the quarter with small-cap stocks faring worst. The Russell 2000 Index, which consists of the smallest companies in the Russell 3000 Index, fell by -9.5% during the quarter, more than double the decline of either the large-cap Russell 1000 or the Russell Midcap Indexes.
- Growth stocks experienced a significant pullback during the quarter with the Russell 1000 Growth Index, which represents the large-cap growth segment of the market, returning -10.0%. This was the first double-digit loss quarter for the benchmark since the second quarter of 2022. While the decline was only about half as deep as the -20.9% loss experienced in the 2022 quarter, it marked at least a temporary reversal of a trend wherein large cap growth stocks led the way among domestic equities. The best-performing segment of the domestic equity market was large cap value, which posted a positive return of 2.1%. The worst-performing segment was small cap growth which fell -11.1% for the quarter. Value outperformed growth across the capitalization spectrum as the large cap segment experienced the greatest performance disparity with value outpacing growth by 12.1%.
- Large-cap stocks also outperformed smaller-cap issues during the trailing year with the Russell 1000 Index advancing 7.8% versus a lower 2.6% for the Russell Midcap Index and a return of -4.0% for the Russell 2000 Index. Much of the trailing year's strong performance is attributable to the "Magnificent 7" stocks (Alphabet, Amazon, Apple, Meta, Microsoft, Nvidia, and Tesla) which have dominated the large-cap core and growth indexes and media headlines over the past several years.
- This quarter's value-led results narrowed the disparity between growth and value stocks over the trailing year but growth still outpaced value by a narrow 0.5% margin for the all-cap Russell 3000 Index. The strength of the growth sectors is also evident in the trailing one-year period, which shows growth benchmarks in nearly all capitalization ranges outpacing their value counterparts. The only exception occurred with small-cap stocks, where the value benchmark was down 1.8% less than the growth benchmark.





Source: Investment Metrics

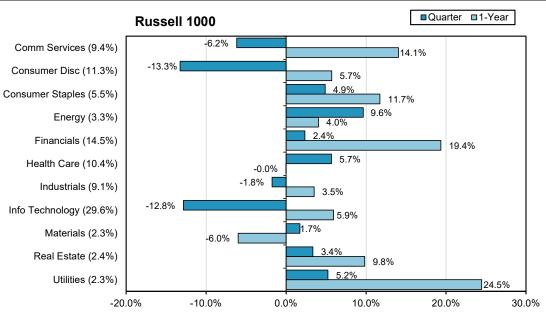
- Economic sector performance was mixed in the first quarter. Seven of the 11 economic sectors posted gains within the large-cap index, but four sectors that make up more than 50% of the benchmark were negative. While performance during 2024 was characterized by broad sector participation in domestic equity markets, this was not the case during the first quarter as communication services, consumer discretionary, industrials and information technology stocks all fell. The energy sector led the way, returning 9.6% for the quarter while the worst performing sectors (consumer discretionary and information technology) fell by -13.3% and -12.8%, respectively.

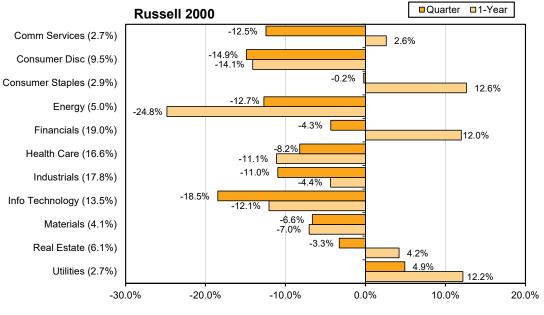
 Comm Services (9.4%)

 Consumer Disc (11.3%)

 Consumer Disc (11.3%)

 Energy (3.3%)
- Trailing year results still showcased strong performance across most economic sectors with nine of the 11 economic sectors posting positive results. Utilities was the best-performing sector during the trailing year, soaring by 24.5%, followed by financials, which advanced by 19.4%. Industrials and health care were the only two sectors to decline for the full year, posting returns of -6.0% and -0.0%, respectively.
- Most small cap sectors lost value this quarter with 10 of 11 economic sectors declining. The only sector to post a positive performance for the quarter was utilities, which climbed by 4.9%. The worst performing sector in the index was information technology, which declined by -18.5%. Four other sectors, communication services, consumer discretionary, energy, and industrials were each down by more than -10.0%.
- The first quarter's sector declines weighed on full-year results across the benchmark. Only five of the 11 sectors were higher for the full year. Consumer staples led other sector results with a return of 12.6%, followed closely by financials and utilities, which returned 12.0% and 12.2%, respectively. Energy was the worst performing sector for the year, returning 24.8%. Three other sectors in the small cap index also fell by double digits over the trailing year: consumer discretionary, health care, and information technology.





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.

Top 10 Weighted Stocks					
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector	
Apple Inc	6.4%	-11.2%	30.1%	Information Technology	
Microsoft Corp	5.4%	-10.8%	-10.1%	Information Technology	
NVIDIA Corp	4.9%	-19.3%	20.0%	Information Technology	
Amazon.com Inc	3.5%	-13.3%	5.5%	Consumer Discretionary	
Meta Platforms Inc Class A	2.5%	-1.5%	19.1%	Communication Services	
Berkshire Hathaway Inc Class B	1.9%	17.5%	26.6%	Financials	
Alphabet Inc Class A	1.8%	-18.2%	3.0%	Communication Services	
Broadcom Inc	1.5%	-27.6%	27.9%	Information Technology	
Alphabet Inc Class C	1.5%	-17.9%	3.1%	Communication Services	
Tesla Inc	1.4%	-35.8%	47.4%	Consumer Discretionary	

Top 10 Weighted Stocks					
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector	
Sprouts Farmers Market Inc	0.6%	20.1%	136.7%	Consumer Staples	
Insmed Inc	0.5%	10.5%	181.2%	Health Care	
FTAI Aviation Ltd	0.5%	-22.7%	66.9%	Industrials	
Corcept Therapeutics Inc	0.4%	126.7%	353.4%	Health Care	
SouthState Corp	0.4%	-6.2%	11.7%	Financials	
Carpenter Technology Corp	0.4%	6.9%	155.3%	Materials	
Applied Industrial Technologies Inc	0.4%	-5.7%	14.9%	Industrials	
Mueller Industries Inc	0.4%	-3.8%	42.9%	Industrials	
Halozyme Therapeutics Inc	0.3%	33.5%	56.9%	Health Care	
Beacon Roofing Supply Inc Class A	0.3%	21.8%	26.2%	Industrials	

Top 10 Performing Stocks (by Quarter)					
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector	
Intra-Cellular Therapies Inc	0.0%	58.0%	90.6%	Health Care	
MP Materials Corp Ordinary Shares	0.0%	56.5%	70.7%	Materials	
Medical Properties Trust Inc	0.0%	54.7%	43.5%	Real Estate	
CVS Health Corp	0.2%	52.8%	-11.2%	Health Care	
GRAIL Inc	0.0%	43.1%	N/A	Health Care	
Celsius Holdings Inc	0.0%	35.2%	-57.0%	Consumer Staples	
Okta Inc Class A	0.0%	33.5%	0.6%	Information Technology	
Philip Morris International Inc	0.5%	33.1%	81.0%	Consumer Staples	
National Fuel Gas Co	0.0%	31.4%	52.3%	Utilities	
Newmont Corp	0.1%	30.5%	37.8%	Materials	

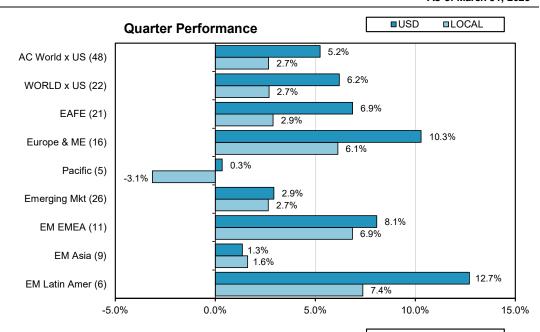
Top 10 Performing Stocks (by Quarter)					
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector	
FuboTV Inc	0.0%	137.5%	72.7%	Communication Services	
QVC Group Inc Ordinary Shares	0.0%	129.8%	46.6%	Consumer Discretionary	
Agilon Health Inc	0.1%	127.9%	-29.0%	Health Care	
Corcept Therapeutics Inc	0.4%	126.7%	353.4%	Health Care	
Accolade Inc Ordinary Shares	0.0%	104.1%	-33.4%	Health Care	
908 Devices Inc Ordinary Shares	0.0%	103.6%	-40.7%	Information Technology	
H&E Equipment Services Inc	0.1%	94.1%	50.5%	Industrials	
Radius Recycling Inc Ordinary Shares	0.0%	92.7%	43.1%	Materials	
Root Inc Ordinary Shares	0.0%	83.8%	118.5%	Financials	
OptimizeRx Corp	0.0%	78.0%	-28.8%	Health Care	

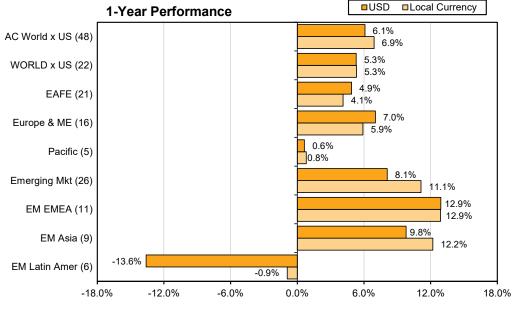
Bottom 10 Performing Stocks (by Quarter)					
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector	
Fortrea Holdings Inc	0.0%	-59.5%	-81.2%	Health Care	
Astera Labs Inc	0.0%	-54.9%	-19.6%	Information Technology	
Wolfspeed Inc	0.0%	-54.1%	-89.6%	Information Technology	
The Trade Desk Inc Class A	0.0%	-53.4%	-37.4%	Communication Services	
e.l.f. Beauty Inc	0.0%	-50.0%	-68.0%	Consumer Staples	
Sarepta Therapeutics Inc	0.0%	-47.5%	-50.7%	Health Care	
BILL Holdings Inc Ordinary Shares	0.0%	-45.8%	-33.2%	Information Technology	
Globant SA	0.0%	-45.1%	-41.7%	Information Technology	
New Fortress Energy Inc Class A	0.0%	-45.0%	-72.5%	Energy	
Deckers Outdoor Corp	0.0%	-44.9%	-28.7%	Consumer Discretionary	

Bottom 10 Performing Stocks (by Quarter)					
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector	
Neumora Therapeutics Inc	0.0%	-90.6%	-92.7%	Health Care	
Pliant Therapeutics Inc Ordinary Shares	0.0%	-89.7%	-90.9%	Health Care	
Sunnova Energy International Inc	0.0%	-89.2%	-93.9%	Utilities	
ModivCare Inc	0.0%	-88.9%	-94.4%	Health Care	
Conduit Pharmaceuticals Inc	0.0%	-88.5%	-99.8%	Health Care	
Solo Brands Inc	0.0%	-85.3%	-92.3%	Consumer Discretionary	
Solidion Technology Inc	0.0%	-82.7%	-95.6%	Industrials	
LanzaTech Global Inc Ordinary Shares	0.0%	-82.3%	-92.2%	Industrials	
IGM Biosciences Inc Ordinary Shares	0.0%	-81.2%	-88.1%	Health Care	
Jasper Therapeutics Inc Ordinary	0.0%	-79.9%	-85.4%	Health Care	

Source: Morningstar Direct

- Performance among headline international equity indexes in USD terms was positive and mostly higher than local currency (LCL) returns during the quarter. The USD's weakness relative to many major currencies was a substantial tailwind for the USD performance of non-US regional benchmark returns. The developed-market MSCI EAFE Index returned a solid 2.9% in LCL terms but advanced a strong 6.9% in USD terms. The MSCI ACWI ex-US Index climbed 2.7% in LCL and 5.2% in USD terms for the quarter.
- The MSCI EM Latin America Index was the best performing regional index for the quarter, returning 7.4% in LCL terms and a double-digit 12.7% in USD terms. The MSCI Pacific Index was the only regional index to fall during the quarter. The benchmark slid -3.1% in LCL terms, yet advanced by 0.3% in USD terms due to local currency appreciation. The MSCI EM Asia Index was the only regional index to depreciate relative to the USD, which caused its 1.3% return in USD terms to be lower than its 1.6% gain in LCL currency terms.
- Full year results for most broad and regional international indexes finished higher except for the EM Latin America Index. Despite its weakness in the first quarter, the USD generally strengthened during the trailing year. While this led to lower USD returns than LCL currency returns for many regions during the period, the developed market MSCI EAFE Index bucked the trend by advancing 4.9% in USD terms and slightly lower 4.1% in LCL terms. The broad MSCI ACWI ex US Index advanced 6.1% in USD terms and 6.9% in LCL terms.
- Most broad and regional indexes were positive for the trailing 12 months in both USD and LCL terms. The exception to these positive results was the EM Latin America Index, where negative USD performance was primarily driven by local currency depreciation. It was the only index to decline over the previous 12 months, falling by -13.6% in USD terms and -0.9% in LCL terms. The MSCI EM EMEA (Europe, Middle East, Africa) Index performed the best among regional indexes, returning 12.9% in both LCL and USD terms.





Source: MSCI Global Index Monitor (Returns are Net)

MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Communication Services	5.0%	10.9%	18.4%
Consumer Discretionary	10.4%	-0.7%	-9.4%
Consumer Staples	8.3%	8.3%	3.0%
Energy	3.7%	15.2%	0.9%
Financials	23.6%	15.2%	28.3%
Health Care	12.2%	2.8%	-3.3%
Industrials	17.8%	6.9%	8.7%
Information Technology	8.0%	-2.8%	-11.7%
Materials	5.8%	2.3%	-10.0%
Real Estate	1.9%	1.3%	-4.0%
Utilities	3.4%	12.5%	13.5%
Total	100.0%	6.9%	4.9%

MSCI - ACWIXUS	Sector Weight	Quarter Return	1-Year Return
Communication Services	6.2%	11.5%	22.8%
Consumer Discretionary	11.1%	4.2%	1.7%
Consumer Staples	6.9%	6.5%	1.4%
Energy	5.0%	8.3%	-0.8%
Financials	24.8%	10.2%	22.3%
Health Care	8.7%	2.6%	-2.4%
Industrials	14.0%	5.4%	5.9%
Information Technology	12.2%	-6.3%	-4.7%
Materials	6.3%	6.5%	-5.3%
Real Estate	1.7%	1.0%	-0.4%
Utilities	3.1%	9.4%	10.5%
Total	100.0%	5.2%	6.1%

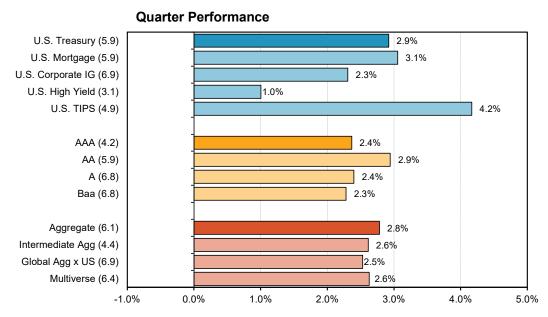
MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Communication Services	10.3%	12.7%	29.6%
Consumer Discretionary	14.6%	13.1%	27.0%
Consumer Staples	4.7%	2.0%	-5.3%
Energy	4.5%	2.5%	-9.8%
Financials	24.4%	5.8%	14.8%
Health Care	3.4%	1.0%	4.8%
Industrials	6.3%	0.2%	-0.6%
Information Technology	21.7%	-8.8%	-0.1%
Materials	5.9%	9.3%	-7.9%
Real Estate	1.7%	0.9%	11.3%
Utilities	2.6%	1.2%	0.9%
Total	100.0%	2.9%	8.1%

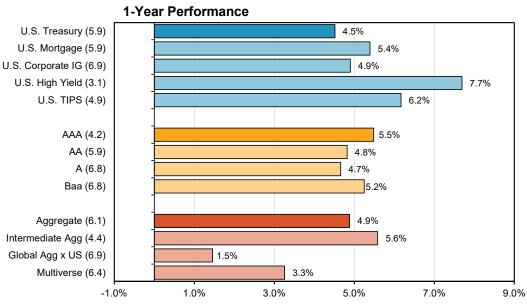
Country	MSCI-EAFE Weight	MSCI-ACWIxUS Weight	Quarter Return	1- Year Return
Japan	21.7%	13.7%	0.3%	-2.1%
United Kingdom	15.2%	9.6%	9.7%	14.4%
rance	11.6%	7.3%	10.3%	-1.4%
Germany	10.1%	6.3%	15.6%	19.0%
Switzerland	10.0%	6.3%	11.4%	10.6%
Australia	6.6%	4.2%	-2.6%	-2.2%
Netherlands	4.4%	2.8%	2.0%	-10.5%
Sweden	3.7%	2.3%	12.3%	6.9%
Spain	3.1%	2.0%	22.4%	24.2%
taly	3.1%	1.9%	17.2%	14.7%
Denmark	2.4%	1.5%	-12.1%	-33.5%
Hong Kong	2.0%	1.2%	4.4%	18.3%
Singapore	1.7%	1.1%	9.5%	44.7%
inland	1.0%	0.7%	13.3%	9.6%
Belgium	1.0%	0.6%	6.1%	13.1%
srael	0.9%	0.6%	-2.0%	20.6%
Norway	0.7%	0.4%	20.7%	24.2%
reland	0.3%	0.2%	15.9%	14.3%
New Zealand	0.2%	0.1%	-8.9%	-6.6%
Austria	0.2%	0.1%	13.2%	33.2%
Portugal	0.2%	0.1%	3.4%	-5.8%
Total EAFE Countries	100.0%	63.0%	6.9%	4.9%
Canada	100.070	7.8%	1.1%	8.8%
Total Developed Countries		70.8%	6.2%	5.3%
China		9.1%	15.0%	40.4%
Taiwan		4.9%	-12.6%	4.4%
ndia		5.4%	-3.0%	1.8%
Korea		2.6%	4.9%	-20.9%
Brazil		1.3%	14.1%	-13.5%
Saudi Arabia		1.2%	1.7%	-2.3%
South Africa		0.9%	13.8%	30.4%
Mexico		0.6%	8.6%	-21.3%
Jnited Arab Emirates		0.4%	4.8%	24.9%
Malaysia		0.4%	-6.0%	10.2%
ndonesia		0.4%	-11.2%	-24.3%
Thailand		0.3%	-13.7%	-4.7%
Poland		0.3%	31.3%	18.4%
Kuwait		0.2%	11.4%	13.6%
Qatar		0.2%	-1.2%	8.8%
Turkey		0.2%	-9.0%	-6.4%
Greece		0.2%	23.4%	26.3%
Philippines		0.1%	-0.6%	-7.0%
Chile		0.1%	17.8%	14.1%
Peru		0.1%	5.4%	5.4%
Hungary		0.1%	18.0%	33.9%
Czech Republic		0.1%	28.7%	45.0%
Colombia		0.1%	33.3%	25.9%
		0.0%	5.1%	3.0%
Egypt Fotal Emerging Countries		29.2%	2.9%	8.1%
Total ACWIxUS Countries		100.0%	5.2%	6.1%

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

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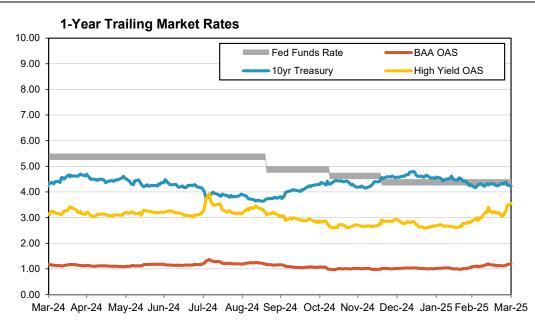
- Domestic fixed-income markets advanced during the first quarter as the Fed held its benchmark rate steady during the quarter, maintaining a target range 4.25%-4.50%. The US TIPS Index posted the quarter's strongest bond index performance with a return of 4.9%. The bellwether US Aggregate Index returned 2.8% for the quarter and international bonds, as measured by the Global Agg ex US Index, returned a similar 2.5%.
- Longer term Treasury yields experienced a slight downward shift during the quarter with the benchmark 10 Year Treasury yield falling by 0.35% from the previous quarter's close. This slight downward shift in the yield curve boosted returns for the broad indexes, adding price appreciation to the indexes' income returns.
- High Yield bonds underperformed investment grade issues as the High Yield OAS spread widened during the quarter. Despite their higher income, below-investment grade issues returned just 1.0% for the quarter, and lagged all other broad-based investment-grade fixed income indexes.
- Over the trailing one-year period, the Bloomberg US Aggregate Bond Index posted a solid 4.9% return. The benchmark's sub-components also posted positive performance over the trailing 12 months with the Bloomberg US Corporate Investment Grade Index rising 4.9% and the US Mortgage Index returning 5.4%. US TIPS, which are excluded from the Bloomberg US Aggregate Bond Index, returned 6.2% for the trailing year.
- Performance across investment grade sub-indexes was within a 1.0% band for the trailing year. The AAA index posted the year's strongest performance with a return of 5.5%, while the A index returned a moderately lower 4.7% for the year. Non-investment grade high yield bonds were the best performing bond market segment for the year, returning 7.7%. Performance for high yield bonds was spurred by largely stable credit spreads and higher coupon income.
- The Bloomberg Global Aggregate ex-US Index finished both the quarter and the year with positive performance. While weakness in the USD boosted returns this quarter, it still fell short of the performance of domestic bond market indexes. The Global Aggregate ex-US Index ended the year 1.5% higher, falling short of domestic bond market benchmarks.

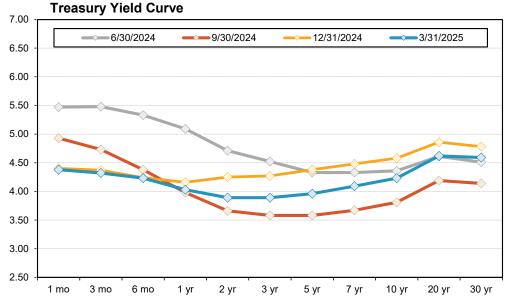




Source: Bloomberg

- The gray band across the graph illustrates the fed funds target rate range over the last 12 months. No action was taken by the Federal Open Market Committee (FOMC) during the first quarter, so the Fund Funds rate maintained a target range of 4.25-4.50%. The March 2025 FOMC press release continued to emphasize economic data-dependent outcomes and reduction of their balance sheet. The CME FedWatch tool, which forecasts the Fed Funds rate based on fed fund futures pricing, showed a near 50/50 probability of no rate decrease at the FOMC meeting in May at the time of this writing. Fed officials and market participants continued to express concern that leaving rates at their current elevated level for an extended period could tip the US economy into a recession.
- The yield on the US 10-year Treasury (blue line of the top chart) rose slightly to begin the quarter before falling off and ending March at 4.27%, an 0.35% decline over the quarter. The bellwether benchmark rate closed at its highest point on January 13th at 4.79%, before falling into the end of the quarter.
- The red line in the top chart shows the option-adjusted spread (OAS) for BAA-rated corporate bonds. This measure quantifies the additional yield premium investors require to purchase and hold non-US Treasury issues with the lowest investment grade rating. During the quarter, the yield spread experienced a slight widening of 0.18%, beginning January at 1.02% and finishing March at 1.20%. High-yield OAS spreads (represented by the yellow line in the top chart) also rose during the quarter, climbing 0.63% from 2.92% to 3.55%. The spread measure's relative stability over the trailing year was concurrent with moderate economic growth, stable monetary policy, and falling inflation readings.
- The lower graph provides a snapshot of the US Treasury yield curve at the end of each of the last four quarters. While the yield curve's slope is positive for maturities above two years, shorter term yields remain elevated. The spread between the two-year yield and the 10-year yield was stable, ending the quarter at the same 0.34% level it ended 2024.





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

CME FedWatch Tool - CME Group

Effective Federal Funds Rate - FEDERAL RESERVE BANK of NEW YORK (newyorkfed.org)

ICE BofA US High Yield Index Option-Adjusted Spread (BAMLH0A0HYM2) | FRED | St. Louis Fed (stlouisfed.org)

The Fed - Meeting calendars and information

Federal Reserve Board - Monetary Policy

Global index lens - MSCI

U.S. Department of the Treasury

10-Year Treasury Constant Maturity Minus 2-Year Treasury Constant Maturity (T10Y2Y) | FRED | St. Louis Fed (stlouisfed.org)

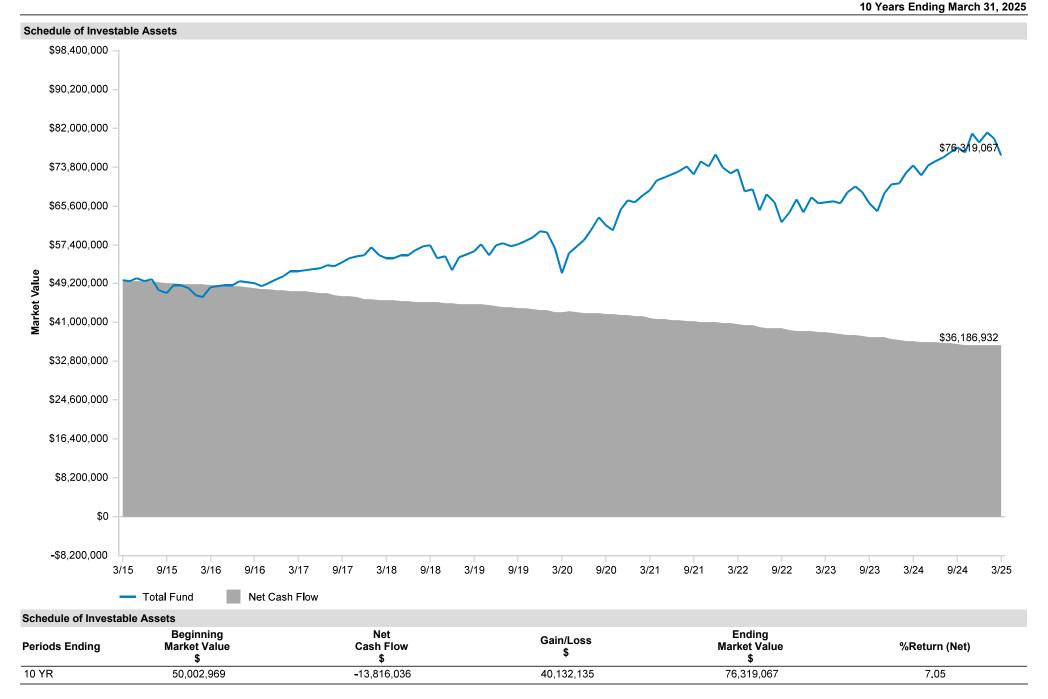
The Fed's dot plot shows only two rate cuts in 2025, fewer than previously projected

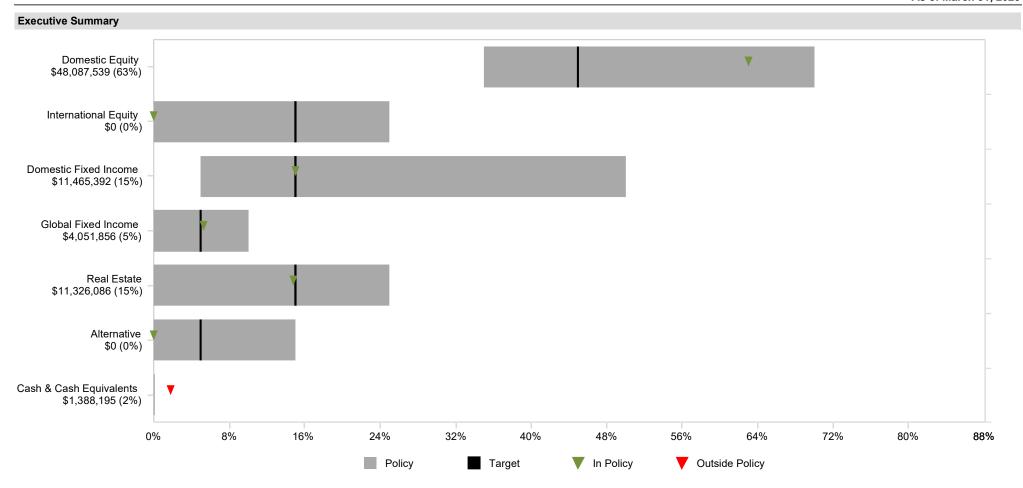
March Fed meeting: Here's what changed in the new statement

Jobs report March 2025: U.S. payrolls rose by 228,000 in March

Current Employment Statistics Highlights March 2025

Latam assets may receive a trade-war boost, investors say | Reuters

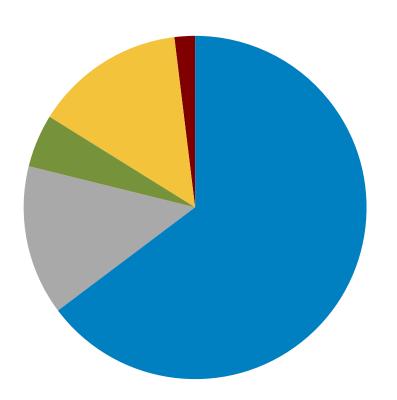


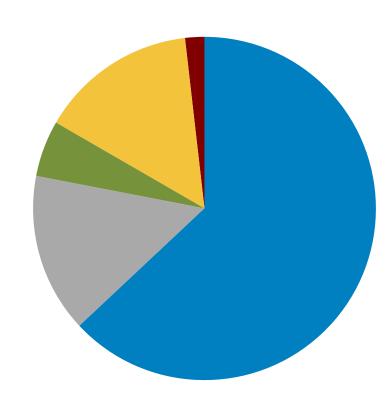


Asset Allocation Compliance								
	Asset Allocation \$	Current Allocation (%)	Minimum Allocation (%)	Target Allocation (%)	Maximum Allocation (%)	Min. Rebal.	Target Rebal.	Max. Rebal.
Domestic Equity	48,087,539	63.0	35.0	45.0	70.0	-21,375,865	-13,743,958	5,335,809
International Equity	-	0.0	0.0	15.0	25.0	-	11,447,860	19,079,767
Domestic Fixed Income	11,465,392	15.0	5.0	15.0	50.0	-7,649,439	-17,532	26,694,142
Global Fixed Income	4,051,856	5.3	0.0	5.0	10.0	-4,051,856	-235,902	3,580,051
Real Estate	11,326,086	14.8	0.0	15.0	25.0	-11,326,086	121,774	7,753,681
Alternative	-	0.0	0.0	5.0	15.0	-	3,815,953	11,447,860
Cash & Cash Equivalents	1,388,195	1.8	0.0	0.0	0.0	-1,388,195	-1,388,195	-1,388,195
Total Fund	76,319,067	100.0	N/A	100.0	N/A	-	-	-

Asset Allocation By Segment as of December 31, 2024 : \$79,099,174

Asset Allocation By Segment as of March 31, 2025 : \$76,319,067

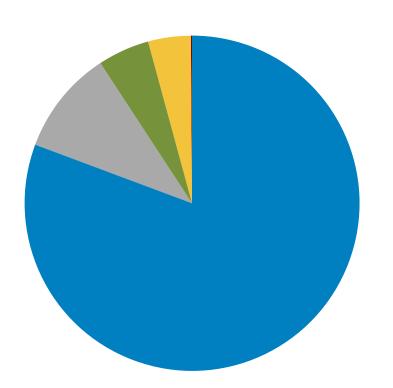


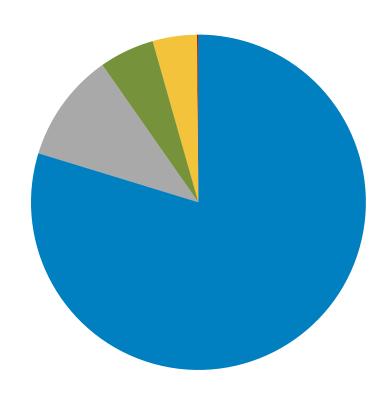


ocation			Allocation	cation			
Segments	Market Value	Allocation	Segments	Market Value	Allocation		
■ Domestic Equity	51,208,209	64.7	■ Domestic Equity	48,087,539	63.0		
Domestic Fixed Income	11,168,816	14.1	Domestic Fixed Income	11,465,392	15.0		
■ Global Fixed Income	3,949,801	5.0	Global Fixed Income	4,051,856	5.3		
Real Estate	11,239,074	14.2	Real Estate	11,326,086	14.8		
Cash Equivalent	1,533,274	1.9	Cash Equivalent	1,388,195	1.8		

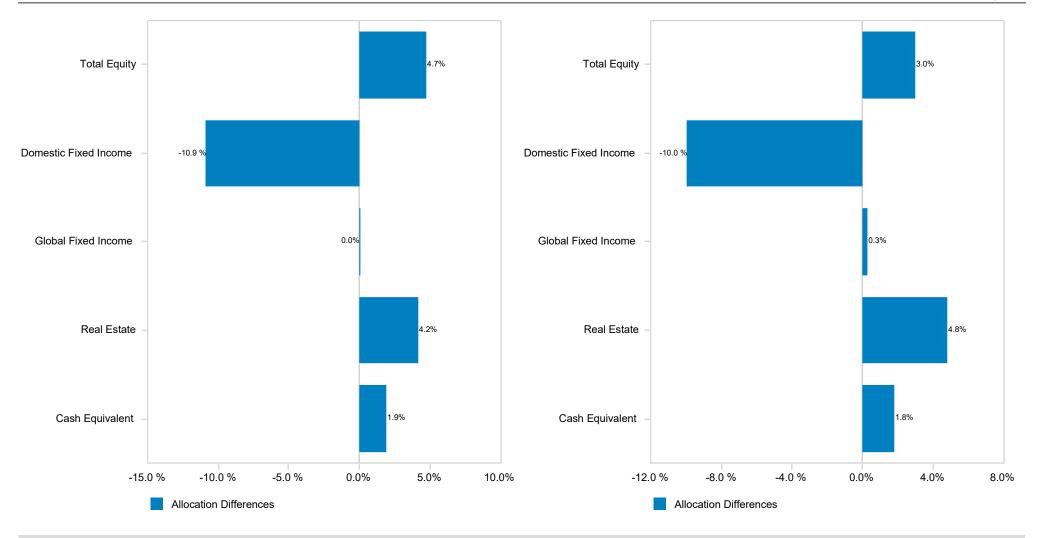
Asset Allocation By Manager as of Dec-2024 : \$79,099,174

Asset Allocation By Manager as of Mar-2025 : \$76,319,067

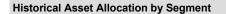


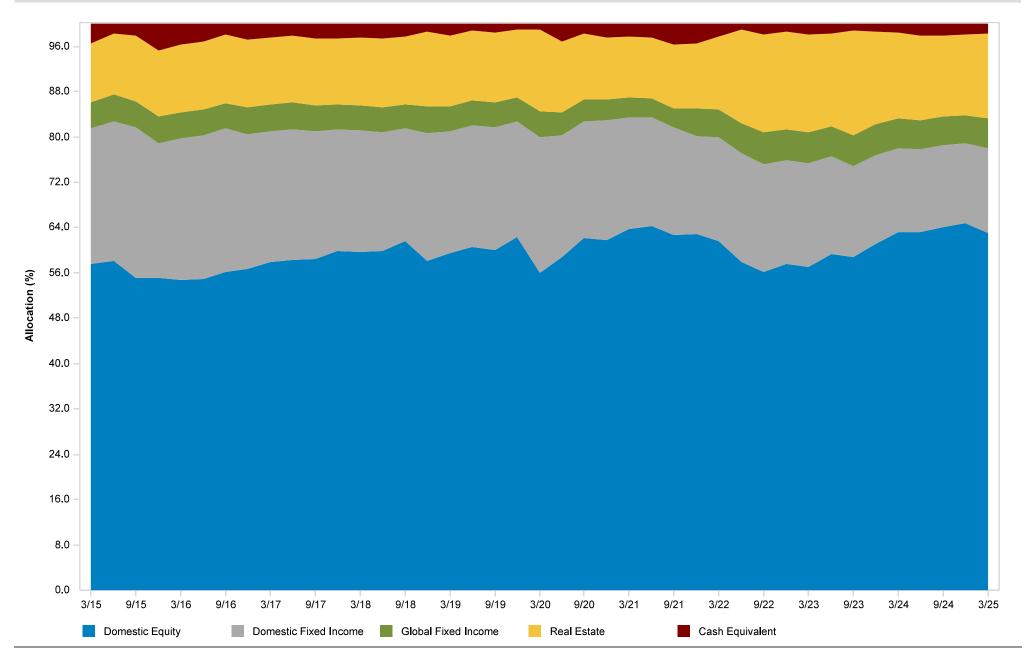


location			Allocation		
	Market Value	Allocation		Market Value	Allocation
■ Highland Capital	63,812,718	80.7	■ Highland Capital	60,842,580	79.7
■ ARA Core Property Fund	7,982,916	10.1	ARA Core Property Fund	8,049,627	10.5
■ Pimco Global Bond Opp (Hedged) (PGBIX)	3,949,801	5.0	■ Pimco Global Bond Opp (Hedged) (PGBIX)	4,051,856	5.3
American Strategic Value Fund	3,256,158	4.1	American Strategic Value Fund	3,276,459	4.3
■ Mutual Fund Cash	97,581	0.1	■ Mutual Fund Cash	98,546	0.1



	As of Dece	mber 31, 2024			As of Ma	rch 31, 2025	
	Market Value \$	Allocation (%)	Target (%)		Market Value \$	Allocation (%)	Target (%)
Total Equity	51,208,209	64.7	60.0	Total Equity	48,087,539	63.0	60.0
Domestic Fixed Income	11,168,816	14.1	25.0	Domestic Fixed Income	11,465,392	15.0	25.0
Global Fixed Income	3,949,801	5.0	5.0	Global Fixed Income	4,051,856	5.3	5.0
Real Estate	11,239,074	14.2	10.0	Real Estate	11,326,086	14.8	10.0
Cash Equivalent	1,533,274	1.9	0.0	Cash Equivalent	1,388,195	1.8	0.0
Total Fund	79,099,174	100.0	100.0	Total Fund	76,319,067	100.0	100.0





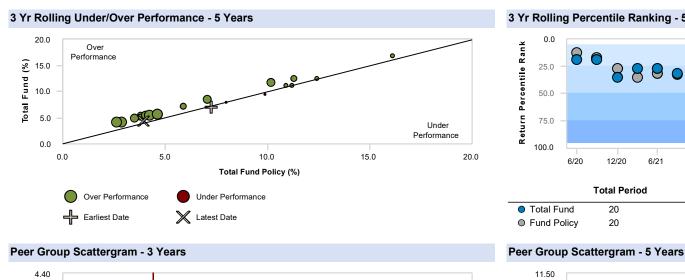
Financial Reconciliation Quarter to Date									
	Market Value 01/01/2025	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 03/31/2025
Highland Capital	63,812,718	-	789,397	-935,394	-59,452	-53,930	280,721	-2,991,480	60,842,580
Pimco Global Bond Opp (Hedged) (PGBIX)	3,949,801	-	-	-	-	-	43,857	58,198	4,051,856
ARA Core Property Fund	7,982,916	-	-	-	-22,198	-	79,829	9,079	8,049,627
American Strategic Value Fund	3,256,158	-	-	-	-10,130	-	10,130	20,301	3,276,459
Mutual Fund Cash	97,581	-	-	-	-	-	965	-	98,546
Total Fund	79,099,174	-	789,397	-935,394	-91,780	-53,930	415,501	-2,903,901	76,319,067

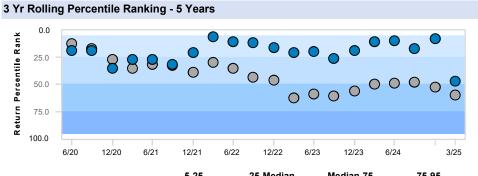
Financial Reconciliation Fiscal Year to Dat	е								
	Market Value 10/01/2024	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 03/31/2025
Highland Capital	62,671,063	-	1,669,367	-1,911,970	-117,747	-118,904	572,529	-1,921,759	60,842,580
Pimco Global Bond Opp (Hedged) (PGBIX)	3,954,863	-	-	-	-	-	104,092	-7,099	4,051,856
ARA Core Property Fund	7,928,011	-	-	-	-44,211	-	159,109	6,718	8,049,627
American Strategic Value Fund	3,251,129	-	-	-	-20,393	-	20,393	25,330	3,276,459
Mutual Fund Cash	96,521	-	-	-	-	-	2,025	-	98,546
Total Fund	77,901,587	-	1,669,367	-1,911,970	-182,351	-118,904	858,149	-1,896,811	76,319,067

	QT	ΓR	FY	ΓD	1 Y	′R	3 Y	'R	5 Y	'R	10 `	YR	Incep	tion	Inception Date
Total Fund (Net)	-3.28		-1.58		4.38		3.85		10.67		7.05		6.97		01/01/1998
Total Fund Policy	-0.49		-1.16		5.75		3.95		9.84		7.25		6.75		
Total Fund (Gross)	-3.16	(99)	-1.35	(52)	4.86	(61)	4.31	(47)	11.15	(17)	7.53	(11)	7.39	(4)	01/01/1998
Total Fund Policy	-0.49	(53)	-1.16	(40)	5.75	(32)	3.95	(60)	9.84	(61)	7.25	(18)	6.75	(25)	
All Public Plans-Total Fund Median	-0.41		-1.33		5.15		4.22		10.12		6.66		6.45		
Highland Capital Equity (Gross)	-5.91	(81)	-2.97	(62)	5.21	(53)	7.49	(58)	17.98	(47)	10.73	(61)	9.25	(64)	01/01/1998
Total Equity Policy	-2.25	(27)	-2.19	(42)	7.22	(34)	7.52	(57)	16.56	(71)	10.26	(68)	7.68	(99)	
IM U.S. All Cap Core Equity (SA+CF) Median	-4.27		-2.26		5.26		7.69		17.89		11.11		9.73		
Highland Capital Fixed (Gross)	2.50	(93)	0.65	(5)	6.03	(10)	2.64	(5)	2.01	(6)	2.54	(9)	4.18	(75)	01/01/1998
Total Fixed Policy	2.78	(60)	-0.37	(80)	4.88	(94)	0.52	(91)	-0.40	(96)	1.46	(98)	4.04	(92)	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	2.80		-0.21		5.33		0.94		0.48		1.97		4.50		
Pimco Global Bond Opp (Hedged) (PGBIX) (Net)	2.58	(68)	2.45	(1)	6.55	(6)	3.78	(3)	N/A		N/A		2.40	(4)	09/01/2020
Bloomberg Global Agg Index (Hedged)	1.17	(90)	0.21	(19)	4.59	(22)	1.55	(29)	0.42	(40)	1.94	(12)	-0.14	(28)	
Global Bond Median	3.02		-2.47		3.42		-1.23		-0.33		0.51		-2.71		
ARA Core Realty Fund (Gross)	1.11	(59)	2.09	(50)	2.16	(50)	-4.34	(48)	2.96	(46)	5.67	(58)	7.08	(57)	07/01/2012
NCREIF Fund Index-Open End Diversified Core (EW)	0.99	(65)	2.04	(55)	1.53	(60)	-4.52	(57)	3.07	(44)	5.87	(51)	7.27	(51)	
IM U.S. Open End Private Real Estate (SA+CF) Median	1.18		2.09		2.16		-4.39		2.94		5.89		7.29		
American Strategic Value Fund (Gross)	0.93	(67)	1.41	(68)	0.78	(71)	N/A		N/A		N/A		-5.11	(37)	07/01/2022
NCREIF Fund Index-Open End Diversified Core (EW)	0.99	(65)	2.04	(55)	1.53	(60)	-4.52	(57)	3.07	(44)	5.87	(51)	-6.45	(59)	
IM U.S. Open End Private Real Estate (SA+CF) Median	1.18		2.09		2.16		-4.39		2.94		5.89		-6.16		

Comparative Performance Fiscal Year Returns	Oct-2 To Sep-2	0	Oct-2 To Sep-2	o	Oct-2 To Sep-2	o	Oct-2 To Sep-2)	Oct-2 To Sep-2)	Oct-2 To Sep-2	o	Oct-2 To Sep-2	o	Oct-2 To Sep-2)	Oct-2 To Sep-2	0
Total Fund (Net)	20.92		9.52		-12.11		20.28		9.83		2.83		9.71		12.52		7.49	
Total Fund Policy	20.65		11.05		-14.52		18.68		10.16		5.20		8.58		11.87		11.23	
Total Fund (Gross)	21.42	(47)	9.92	(65)	-11.63	(20)	20.73	(42)	10.34	(25)	3.31	(71)	10.22	(11)	13.13	(21)	7.99	(82)
Total Fund Policy	20.65	(56)	11.05	(45)	-14.52	(47)	18.68	(70)	10.16	(27)	5.20	(17)	8.58	(34)	11.87	(52)	11.23	(6)
All Public Plans-Total Fund Median	21.12		10.73		-14.81		20.11		8.02		4.00		7.86		11.91		9.42	
Highland Capital Equity (Gross)	34.81	(41)	20.15	(43)	-18.92	(80)	32.18	(44)	15.40	(40)	0.72	(68)	16.31	(57)	20.57	(25)	9.30	(76)
Total Equity Policy	32.87	(48)	20.74	(33)	-19.42	(82)	30.03		12.06	(56)	2.04	(61)	13.62	(70)	19.14	(35)	13.68	(41)
IM U.S. All Cap Core Equity (SA+CF) Median	32.40	,	19.56	, ,	-16.89	,	31.51	, ,	13.73		2.81	,	16.83	,	18.00	,	12.31	, ,
Highland Capital Fixed (Gross)	12.28	(52)	4.25	(2)	-12.91	(7)	1.38	(16)	6.56	(87)	9.68	(89)	-1.07	(71)	0.85	(39)	7.00	(9)
Total Fixed Policy	11.57	(90)	0.64	(72)	-14.60	(64)	-0.90	(82)	6.98	(76)	10.30	(69)	-1.22	(88)	0.07	(83)	5.19	(79)
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	12.30		1.06		-14.49		-0.03		7.45		10.41		-0.74		0.62		5.66	
Pimco Global Bond Opp (Hedged) (PGBIX) (Net)	11.07	(68)	3.78	(38)	-8.12	(7)	2.41	(23)	N/A		N/A		N/A		N/A		N/A	
Bloomberg Global Agg Index (Hedged)	10.63	(73)	2.10	(67)	-12.05	(12)	-0.56	(75)	4.14	(60)	10.65	(3)	0.83	(6)	-0.17	(70)	6.54	(69)
Global Bond Median	12.06		3.05		-21.16		0.49		5.15		5.90		-2.11		1.28		8.46	
ARA Core Realty Fund (Gross)	-8.01	(65)	-12.54	(54)	25.79	(17)	13.51	(75)	1.62	(52)	6.81	(49)	8.50	(63)	7.52	(55)	9.04	(89)
NCREIF Fund Index-Open End Diversified Core (EW)	-7.75	(63)	-12.40	(48)	22.76	(39)	15.75	(50)	1.74	(43)	6.17	(69)	8.82	(58)	7.81	(51)	10.62	(65)
IM U.S. Open End Private Real Estate (SA+CF) Median	-6.61		-12.47		20.46		15.73		1.62		6.80		8.98		7.83		11.14	
American Strategic Value Fund (Gross)	-6.79	(52)	-9.90	(25)	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
NCREIF Fund Index-Open End Diversified Core (EW)	-7.75	(63)	-12.40	(48)	22.76	(39)	15.75	(50)	1.74	(43)	6.17	(69)	8.82	(58)	7.81	(51)	10.62	(65)
IM U.S. Open End Private Real Estate (SA+CF) Median	-6.61		-12.47		20.46		15.73		1.62		6.80		8.98		7.83		11.14	







	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Total Fund	20	14 (70%)	6 (30%)	0 (0%)	0 (0%)	
Fund Policy	20	2 (10%)	12 (60%)	6 (30%)	0 (0%)	

4.40 4.40 4.40 4.40 4.40 3.80 11.40 11.46 11.52 11.58 11.64 11.70 11.76 11.82 Risk (Standard Deviation %)

•	•			
11.50				
3 11.04 -				
11.04 — 10.58 — 10.12 —				
10.12				
9.66	O			
9.20				
10.9	11.0	11.1	11.2	11.3
	Ris	k (Standard Deviation %)		

	Return	Standard Deviation
Total Fund	4.31	11.73
Fund Policy	3.95	11.51
Median	4.22	11.49

	Return	Standard Deviation
Total Fund	11.15	11.21
Fund Policy	9.84	10.97
Median	10.12	11.12

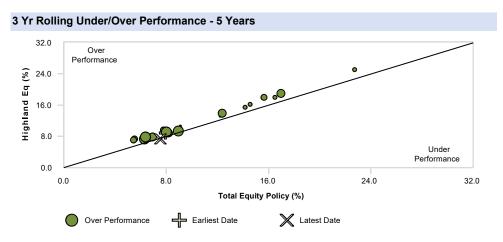
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund	2.50	103.23	101.73	0.39	0.15	0.07	1.00	7.83
Fund Policy	0.00	100.00	100.00	0.00	N/A	0.03	1.00	7.78
Historical Statistics	s - 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund	2.14	106.12	100.82	1.19	0.57	0.77	1.00	6.51
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	0.68	1.00	6.50



Count

0 (0%)

7 (35%)



3 Yr Rolling Percentile Ranking - 5 Years 0.0 Return Percentile Rank 25.0 50.0 75.0 100.0 6/22 12/22 6/23 12/23 6/24 3/25 12/20 6/21 12/21 6/20 5-25 25-Median Median-75 75-95 **Total Period**

Count

3 (15%)

0 (0%)

Count

17 (85%)

13 (65%)

Count

0 (0%)

0 (0%)



Pee	r Group Scatt	ergram - 5 Ye	ars				
Return (%)	18.50 18.00						
	17.50 — 17.00 —						
S.	16.50 – 16.00	0					
	15.91	16.28	16.65	17.02	17.39	17.76	18.13
			Risk (St	andard Deviation	%)		

	Return	Standard Deviation
Highland Eq	7.49	18.48
Equity Policy	7.52	16.53
Median	7.69	17.29

	Return	Standard Deviation
Highland Eq	17.98	17.79
Equity Policy	16.56	16.25
Median	17.89	17.13

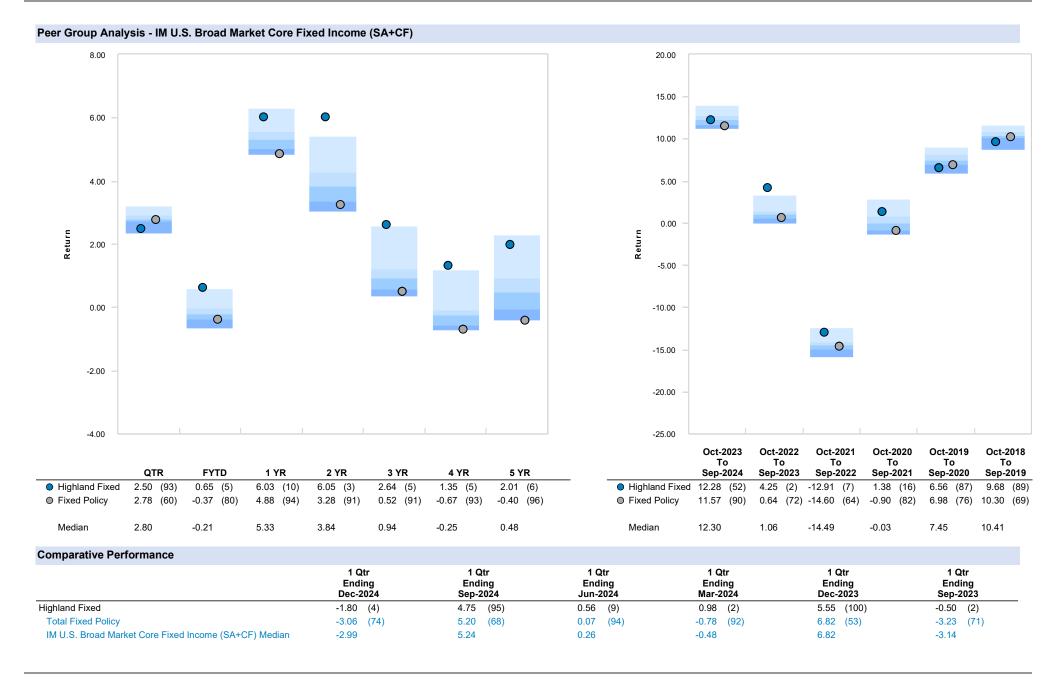
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Highland Eq	3.37	109.43	111.88	-0.58	0.09	0.26	1.10	12.07
Equity Policy	0.00	100.00	100.00	0.00	N/A	0.27	1.00	10.79
Historical Statist	ics - 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Highland Eq	2.94	108.63	108.39	0.09	0.51	0.88	1.08	10.04
Equity Policy	0.00	100.00	100.00	0.00	N/A	0.87	1.00	9.19

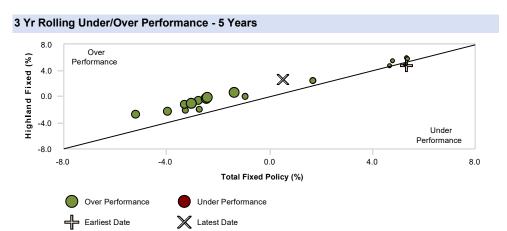
Highland Eq

Equity Policy

20

20





3 Yr Rolling Percentile Ranking - 5 Years 0.0 Return Percentile Rank 25.0 50.0 75.0 00000000000000000 100.0 6/21 12/21 6/22 12/22 6/23 12/23 6/24 3/25 6/20 12/20

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Highland Fixed	20	11 (55%)	3 (15%)	2 (10%)	4 (20%)	
 Fixed Policy 	20	0 (0%)	0 (0%)	0 (0%)	20 (100%)	

Peer Group Scattergram - 3 Years 3.20 2.40 5.60 0.80 0.80 0.80 Risk (Standard Deviation %)

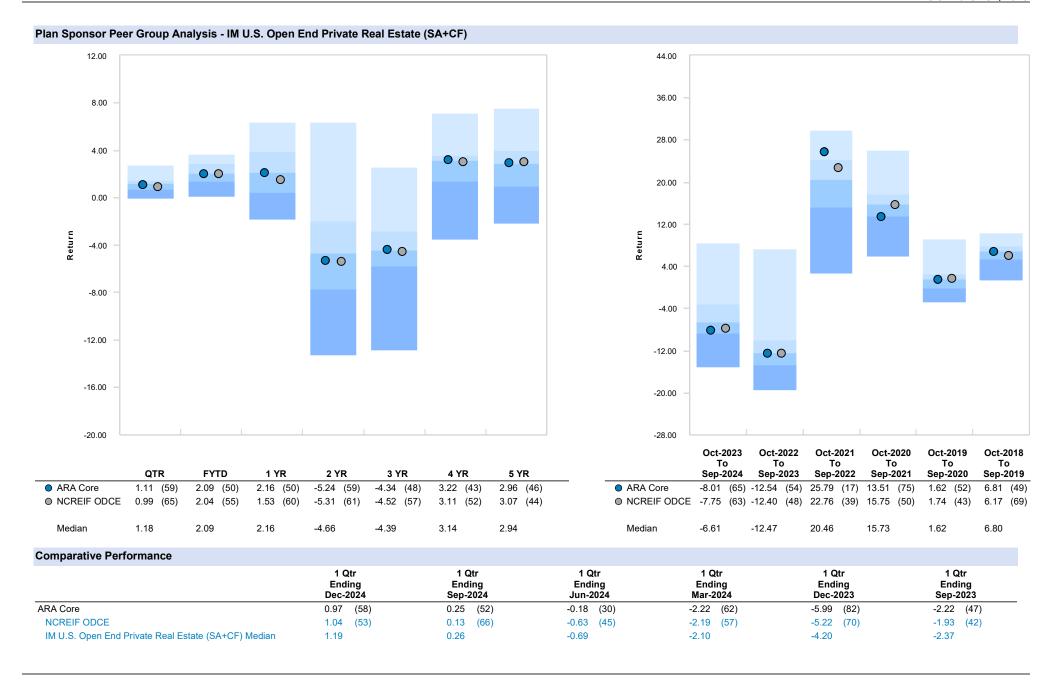
Pee	r Group Sc	attergram	- 5 Years						
	3.00								
(%)	2.00 —								
Return (1.00 —								
Ret	0.00								
	-1.00								
	5.13	5.32	5.51	5.70	5.89	6.08	6.27	6.46	6.65
				Risk (Star	ndard Deviati	on %)			

	Return	Standard Deviation
Highland Fixed	2.64	5.92
Fixed Policy	0.52	7.56
Median	0.94	7.57

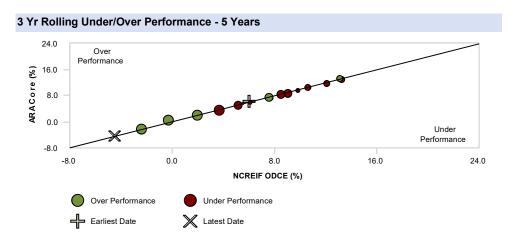
	Return	Standard Deviation
Highland Fixed	2.01	5.41
Fixed Policy	-0.40	6.33
Median	0.48	6.35

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Highland Fixed	2.26	83.99	63.85	2.19	0.88	-0.24	0.76	3.80
Fixed Policy	0.00	100.00	100.00	0.00	N/A	-0.45	1.00	5.17
Historical Statisti	cs - 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Highland Fixed	2.20	94.63	67.95	2.32	1.06	-0.07	0.80	3.46
Fixed Policy	0.00	100.00	100.00	0.00	N/A	-0.44	1.00	4.46



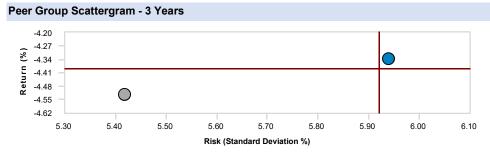


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3 Yr Rolling Percentile Ranking - 5 Years 0.0 Return Percentile Rank 25.0 50.0 75.0 100.0 12/22 6/23 12/23 6/24 3/25 6/20 12/20 6/21 12/21 6/22

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
ARA Core	20	1 (5%)	12 (60%)	7 (35%)	0 (0%)
NCREIF ODCE	20	0 (0%)	11 (55%)	9 (45%)	0 (0%)

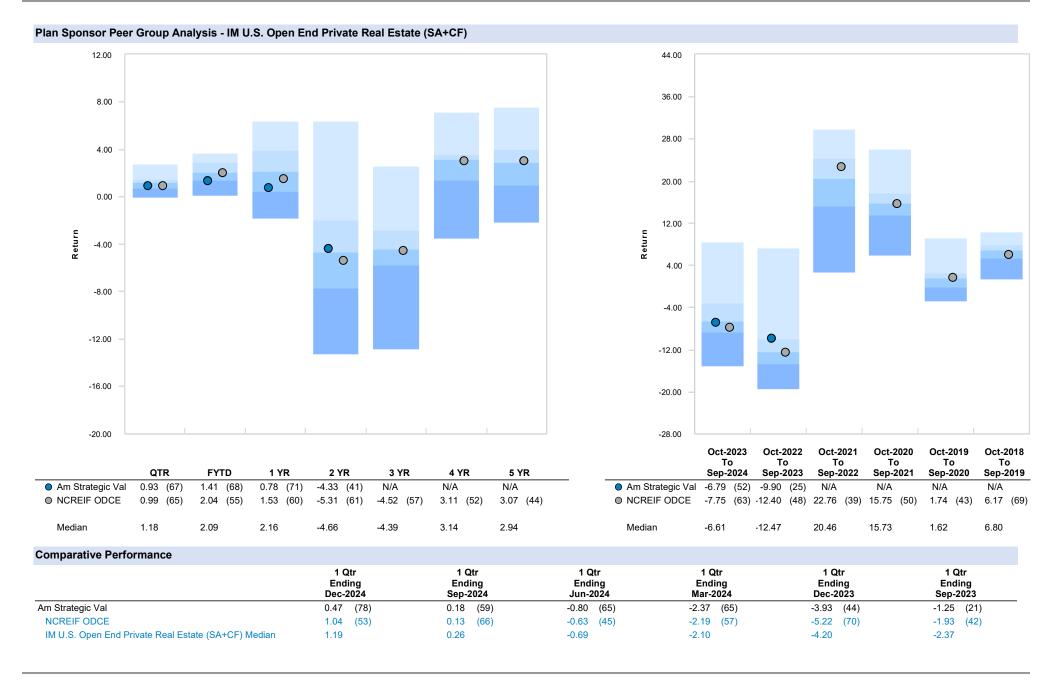


Pee	r Gro	oup So	cattergram - 5 Yea	ars				
Return (%)		-	0			•		
	2.90	7.5	7.6	7.7	7.8	7.9	8.0	8.1
				Risk (S	tandard Deviation	ı %)		

	Return	Standard Deviation
ARA Core	-4.34	5.94
NCREIF ODCE	-4.52	5.42
Median	-4.39	5.92

	Return	Standard Deviation	
ARA Core	2.96	7.88	
 NCREIF ODCE 	3.07	7.60	
Median	2.94	7.95	

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
ARA Core	0.85	115.17	102.37	0.55	0.26	-1.31	1.07	5.50
NCREIF ODCE	0.00	100.00	100.00	0.00	N/A	-1.45	1.00	5.14
Historical Statistic	s - 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
ARA Core	1.12	99.97	102.05	-0.18	-0.08	0.08	1.02	4.30
NCREIF ODCE	0.00	100.00	100.00	0.00	N/A	0.10	1.00	4.02

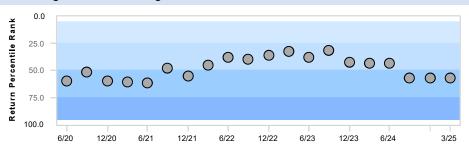


3 Yr Rolling Under/Over Performance - 5 Years

No data found.

Historical Statistics - 3 Years

3 Yr Rolling Percentile Ranking - 5 Years



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Am Strategic Val	0	0	0	0	0	
 NCREIF ODCE 	20	0 (0%)	11 (55%)	9 (45%)	0 (0%)	

Peer Group Scattergram - 3 Years -4.30 -4.35 -4.40 -4.45 -4.50 \bigcirc -4.55 5.40 5.30 5.50 5.60 5.70 5.80 5.90 6.00 Risk (Standard Deviation %)

	Return	Standard Deviation
Am Strategic Val	N/A	N/A
NCREIF ODCE	-4.52	5.42
Median	-4.39	5.92



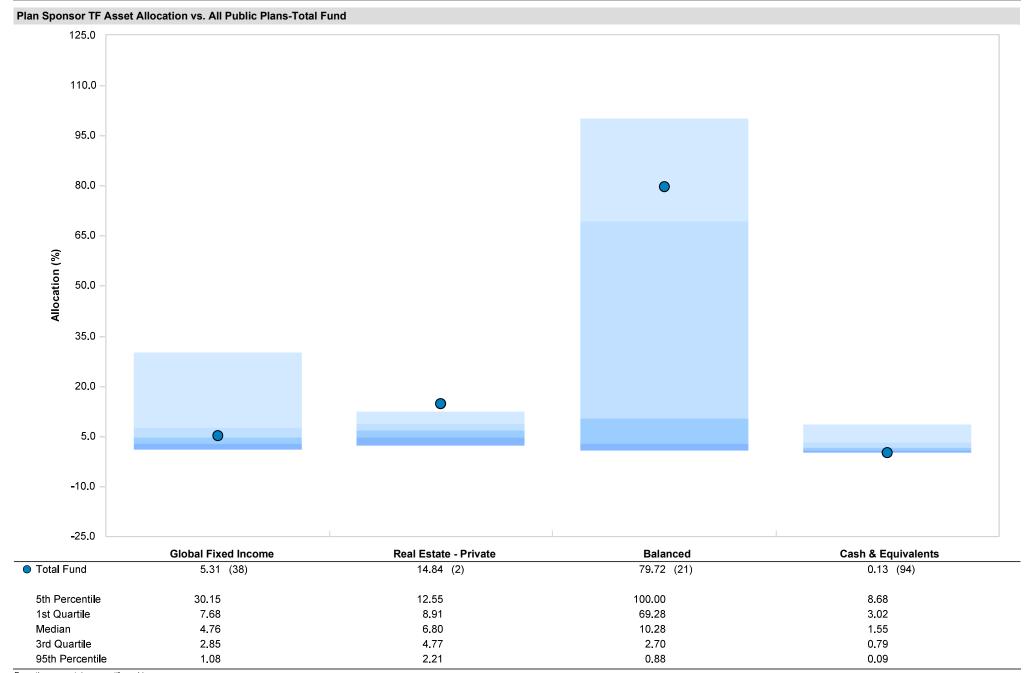
	Return	Standard Deviation
Am Strategic Val	N/A	N/A
NCREIF ODCE	3.07	7.60
Median	2.94	7.95

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Am Strategic Val	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF ODCE	0.00	100.00	100.00	0.00	N/A	-1.45	1.00	5.14
listorical Statistic	s - 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Am Strategic Val	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF ODCE	0.00	100.00	100.00	0.00	N/A	0.10	1.00	4.02

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

Manager Compliance		land - E	quity	High	land - F	ixed	Pin	nco Glo	bal	ARA Core Realty		
imanager compliance	YES	NO	N/A	YES	NO	N/A	YES	NO	N/A	YES	NO	N/A
Manager outperformed the index over the trailing three and five year periods.		Х		х					Х		Х	
Manager ranked within the top 40th percentile over trailing three and five year periods.		Х		x					Х		Х	
Less than four consecutive quarters of under performance relative to the benchmark.	х			x			×			Х		
Three and five year down-market capture ratio less than the index.		X		х					X			Х
									Amer	can Str	ategic	
										YES	NO	N/A
Manager outperformed the index over the trailing three and five year periods.												Х
Manager ranked within the top 40th percentile over trailing three and five year periods.												Х
Less than four consecutive quarters of under performance relative to the benchmark.												Х
Three and five year down-market capture ratio less than the index.												Х

	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule
Total Fund	0.52	76,319,067	395,157	
Highland Capital	0.40	60,842,580	243,370	0.40 % of Assets
American Core Realty	1.10	8,049,627	88,546	1.10 % of Assets
American Strategic Value Fund	1.25	3,276,459	40,956	1.25 % of Assets
Pimco Global Bond Opp	0.55	4,051,856	22,285	0.55 % of Assets
Mutual Fund Cash		98,546	-	



Parentheses contain percentile rankings.
Calculation based on <Periodicity> periodicity.

Total Fund Policy			Total Equity Policy	Total Equity Policy
Allocation Mandate	Weight (%)		Allocation Mandate	Allocation Mandate Weight (%)
Dec-1975			Jan-1998	Jan-1998
S&P 500 Index	50.00		S&P 500 Index	S&P 500 Index 100.00
ICE BofAML Govt/ Corp Master	50.00			
			Oct-2004	
Oct-2004			S&P 500 Index	S&P 500 Index 85.00
S&P 500 Index	50.00		MSCI EAFE Index	MSCI EAFE Index 15.00
ICE BofAML US Domestic Master	40.00			
MSCI EAFE Index	10.00		Jan-2014	
			Russell 3000 Index	
Jan-2014			MSCI AC World ex USA	MSCI AC World ex USA 25.00
Russell 3000 Index	45.00			
MSCI AC World ex USA	15.00			
Blmbg. U.S. Aggregate Index	25.00			
FTSE World Government Bond Index	5.00			
NCREIF Fund Index-Open End Diversified Core (EW)	10.00			
Sep-2023				
Russell 3000 Index	45.00		Total Fixed Income Policy	Total Fixed Income Policy
MSCI AC World ex USA	15.00		Allocation Mandate	Allocation Mandate Weight (%)
Blmbg. U.S. Aggregate Index	20.00		Jan-1998	
FTSE World Government Bond Index	5.00		ICE BofAML Govt/ Corp Master	
NCREIF Fund Index-Open End Diversified Core (EW)	15.00		TOE BOT WILL GOVE GOTP WIGGET	TOU.00
			Oct-2004	Oct-2004
			ICE BofAML US Domestic Master	ICE BofAML US Domestic Master 100.00
			Inc. 0044	I 0044
			Jan-2014	
		Bir	mbg. U.S. Aggregate Index	mbg. U.S. Aggregate Index 100.00

Active Return

- Arithmetic difference between the manager's performance and the designated benchmark return over a specified time period.

Alpha

- A measure of the difference between a portfolio's actual performance and its expected return based on its level of risk as determined by beta. It determines the portfolio's non-systemic return, or its historical performance not explained by movements of the market.

Beta

- A measure of the sensitivity of a portfolio to the movements in the market. It is a measure of the portfolio's systematic risk.

Consistency

- The percentage of quarters that a product achieved a rate of return higher than that of its benchmark. Higher consistency indicates the manager has contributed more to the product's performance.

Distributed to Paid In (DPI)

- The ratio of money distributed to Limited Partners by the fund, relative to contributions. It is calculated by dividing cumulative distributions by paid in capital. This multiple shows the investor how much money they got back. It is a good measure for evaluating a fund later in its life because there are more distributions to measure against.

Down Market Capture

- The ratio of average portfolio performance over the designated benchmark during periods of negative returns. A lower value indicates better product performance

Downside Risk

- A measure similar to standard deviation that utilizes only the negative movements of the return series. It is calculated by taking the standard deviation of the negative quarterly set of returns. A higher factor is indicative of a riskier product.

Excess Return

- Arithmetic difference between the manager's performance and the risk-free return over a specified time period.

Excess Risk

- A measure of the standard deviation of a portfolio's performance relative to the risk free return.

Information Ratio

- This calculates the value-added contribution of the manager and is derived by dividing the active rate of return of the portfolio by the tracking error. The higher the Information Ratio, the more the manager has added value to the portfolio.

Public Market Equivalent (PME)

- Designs a set of analyses used in the Private Equity Industry to evaluate the performance of a Private Equity Fund against a public benchmark or index.

R-Squared

- The percentage of a portfolio's performance that can be explained by the behavior of the appropriate benchmark. A high R-Squared means the portfolio's performance has historically moved in the same direction as the appropriate benchmark.

Return

- Compounded rate of return for the period.

Sharpe Ratio

- Represents the excess rate of return over the risk free return divided by the standard deviation of the excess return. The result is an absolute rate of return per unit of risk. A higher value demonstrates better historical risk-adjusted performance.

Standard Deviation

- A statistical measure of the range of a portfolio's performance. It represents the variability of returns around the average return over a specified time period.

Total Value to Paid In (TVPI)

- The ratio of the current value of remaining investments within a fund, plus the total value of all distributions to date, relative to the total amount of capital paid into the fund to date. It is a good measure of performance before the end of a fund's life

Tracking Error

- This is a measure of the standard deviation of a portfolio's returns in relation to the performance of its designated market benchmark.

Treynor Ratio

- Similar to Sharpe ratio but utilizes beta rather than excess risk as determined by standard deviation. It is calculated by taking the excess rate of return above the risk free rate divided by beta to derive the absolute rate of return per unit of risk. A higher value indicates a product has achieved better historical risk-adjusted performance.

Up Market Capture

- The ratio of average portfolio performance over the designated benchmark during periods of positive returns. A higher value indicates better product performance.

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The 2024-25 award was issued in February 2025, based on data from Feb to November of 2022. The 2023 award was issued in April 2024, based on data from Feb to November of 2022. The 2021 award was issued in April 2023, based on data from Feb to November of 2022. The 2021 award was issued in April 2024, based on data from July to October 2021. Data was collected via interviews conducted by Coalition Greenwich. The 2024 and 2023 awards were issued to Mariner Institutional (formerly AndCo Consulting). The 2021 and 2022 awards were issued to AndCo, prior to becoming Mariner Institutional. The methodology: For the 2024-25 Coalition Greenwich Best Investment Consultant Award for Overall U.S. Investment Consultants – Between February and September 2024, Crisil Coalition Greenwich conducted interviews with 699 individuals from 563 of the largest tax-exempt funds in the United States. For the 2023 Greenwich Best Investment Consultant Award for Overall U.S. Investment Consulting – Midsize Consultants – Between February and November 2023, Coalition Greenwich conducted interviews with 708 individuals from 575 of the largest tax-exempt funds in the United States. For the 2022 Greenwich Best Investment Consultant Award for Overall U.S. Investment Consultants – Between February and November 2022, Coalition Greenwich Best Investment Consultant Award for Overall U.S. Investment Consultant Award for Overall U.S. Investment Consultant February and November 2021, Coalition Greenwich Best Investment Consultant Award for Overall U.S. Investment Consultant February and November 2021, Coalition Greenwich Best Investment Consultant Aw

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