

April 30, 2024

Meeting Materials

Agenda

Agenda

- 1. Economic Market Update As of March 31, 2024
- 2. Estimated Retirement Association Performance As of March 31, 2024
- 3. Performance Update As of February 29, 2024
- 4. Current Issues
 - Asset Allocation Review & Risk Management
 - Fund Coordination Update
 - Request for Proposal Private Equity Manager
- 5. Appendices
 - Corporate Update
 - Disclaimer, Glossary, and Notes

Economic and Market Update

Data As of March 31, 2024



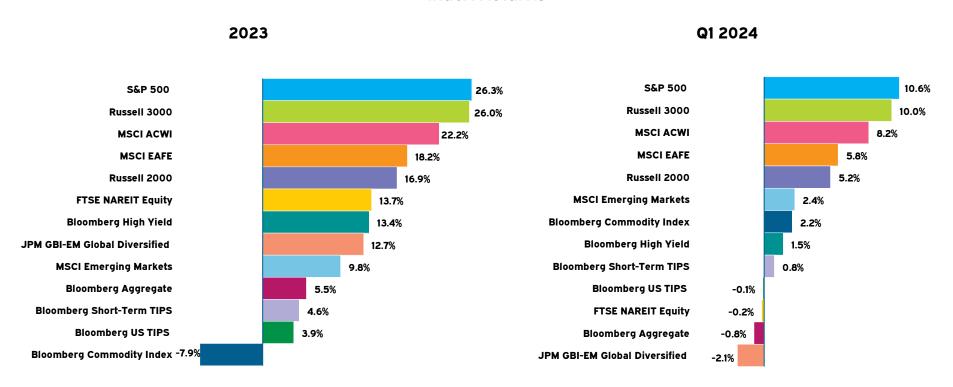
Commentary

- → Resilient economic data drove global equities higher and pushed out the timing of the expected first Fed rate cut, weighing on bonds.
 - Major central banks have largely paused interest rate hikes with expectations that many will still cut rates, but the uneven pace of falling inflation and economic growth could desynchronize the pace of rate cuts.
 - In general, inflation pressures have eased in most countries from their pandemic peaks, but some uncertainty remains and levels are still above most central bank targets. Headline inflation in the US rose in March (3.2% to 3.5%) by more than expected, while core inflation was unchanged (3.8%) when it was predicted to decline to 3.7%. Notably, prices in China were up only slightly in March, as the impacts of the recent holiday faded.
 - US equity markets (Russell 3000 index) rose 10.0% in the first quarter after a very strong 2023 (+26.0%). The technology sector continued to perform well, with energy gaining on geopolitical tensions.
 - Non-US developed equity markets increased 5.8% in the quarter, helped by Japanese equities which hit multi-decade highs. A strengthening US dollar drove the weaker relative results for US investors with returns in local currency terms 4.2% higher (10.0% versus 5.8%).
 - Emerging market equities (+2.4%) had the weakest equity returns, depressed by China (-2.2%). While policy efforts to support mainland stock prices helped to stabilize Chinese equities, recent efforts by the US to discourage investments in China weighed on results. The stronger dollar also hurt performance in emerging markets for US investors with returns in local currency terms 2.1% higher.
 - Rising interest rates weighed on bonds with the broad US bond market declining 0.8% for the quarter.
- → Looking to the rest of this year, the paths of inflation and monetary policy, China's economic disorder and slowing economic growth, the many looming elections, and the wars in Ukraine and Israel will be key.

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Index Returns¹



- → In the first quarter, global equity markets continued their strong performance from 2023 with the US leading the way.
- → Resilient economic data weighed on bond markets domestically and dashed hopes of a near-term cut in interest rates.

¹ Source: Bloomberg. Data is as of March 31, 2024.



Domestic Equity Returns¹

| Domestic Equity | March (%) | Q1 (%) | 1 YR (%) | 3 YR (%) | 5 YR (%) | 10 YR (%) |
|-----------------------|--------------|-----------|-------------|-------------|-------------|--------------|
| S&P 500 | 3.2 | 10.6 | 29.9 | 11.5 | 15.1 | 13.0 |
| Russell 3000 | 3.2 | 10.0 | 29.3 | 9.8 | 14.3 | 12.3 |
| Russell 1000 | 3.2 | 10.3 | 29.9 | 10.5 | 14.8 | 12.7 |
| Russell 1000 Growth | 1.8 | 11.4 | 39.0 | 12.5 | 18.5 | 16.0 |
| Russell 1000 Value | 5.0 | 9.0 | 20.3 | 8.1 | 10.3 | 9.0 |
| Russell MidCap | 4.3 | 8.6 | 22.3 | 6.1 | 11.1 | 9.9 |
| Russell MidCap Growth | 2.4 | 9.5 | 26.3 | 4.6 | 11.8 | 11.4 |
| Russell MidCap Value | 5.2 | 8.2 | 20.4 | 6.8 | 9.9 | 8.6 |
| Russell 2000 | 3.6 | 5.2 | 19.7 | -0.1 | 8.1 | 7.6 |
| Russell 2000 Growth | 2.8 | 7.6 | 20.3 | -2.7 | 7.4 | 7.9 |
| Russell 2000 Value | 4.4 | 2.9 | 18.8 | 2.2 | 8.2 | 6.9 |

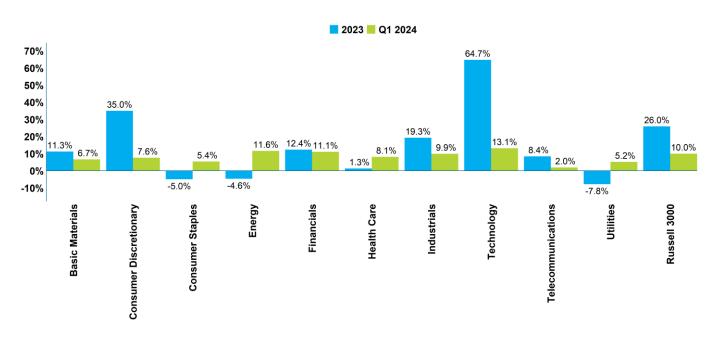
US Equities: The Russell 3000 increased an impressive 10.0% in the first quarter of the year.

- → US equities continued their ascent after a strong finish to 2023. The gains were driven by strong economic data and corporate earnings, despite signs of interest rates remaining higher for longer.
- → Growth stocks outperformed value stocks across the market cap spectrum. Technology stocks continued to be a key driver of results, with NVIDIA and Microsoft alone contributing nearly 30% of the quarter's gains.
- → Large cap stocks produced almost double the return of their small cap peers during the first quarter. The underperformance of small cap financials contributed to this dynamic as fear of further turmoil for regional banks resurfaced.

¹ Source: Bloomberg. Data is as of March 31, 2024.



Russell 3000 Sector Returns¹



- → All sectors posted positive returns in the first quarter. The technology sector (13.1%) continued to lead the way due to the influence of the so-called "Magnificent Seven".
- → Technology was followed by energy (11.6%) and financials (11.1%), driven respectively by increased geopolitical tensions and the strong economic environment. Traditionally defensive sectors like consumer staples (5.4%) and utilities (5.2%) joined the rally but trailed other sectors.

¹ Source: Bloomberg. Data is as of March 31, 2024.



Foreign Equity Returns¹

| Foreign Equity | March (%) | Q1 (%) | 1 YR (%) | 3 YR (%) | 5 YR (%) | 10 YR (%) |
|---|--------------|------------------|-------------|-------------|-------------|--------------|
| MSCI ACWI ex. US | 3.1 | 4.7 | 13.3 | 1.9 | 6.0 | 4.3 |
| MSCI EAFE | 3.3 | 5.8 | 15.3 | 4.8 | 7.3 | 4.8 |
| MSCI EAFE (Local Currency) | 4.0 | 10.0 | 18.8 | 9.4 | 9.4 | 7.7 |
| MSCI EAFE Small Cap | 3.7 | 2.4 | 10.4 | -1.4 | 4.9 | 4.7 |
| MSCI Emerging Markets | 2.5 | 2.4 | 8.2 | -5.1 | 2.2 | 2.9 |
| MSCI Emerging Markets (Local Currency) | 3.0 | 4.5 | 10.6 | -2.4 | 4.4 | 5.7 |
| MSCI EM ex. China | 3.0 | 4.0 | 20.5 | 2.2 | 6.4 | 4.2 |
| MSCI China | 0.9 | -2.2 | -17.1 | -18.9 | -6.3 | 1.2 |

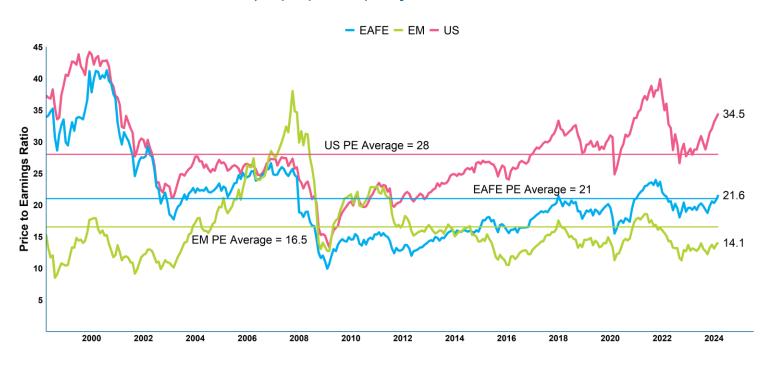
Foreign Equity: Developed international equities (MSCI EAFE) gained 5.8% during the quarter and emerging market equities (MSCI EM) rose 2.4%.

- → Developed international equity markets matched the US for the quarter in local terms but the appreciation of the dollar decreased returns for US investors by over 4.0% (5.8% versus 10.0%). Eurozone and UK equities had gains for the quarter, but Japan was the real standout performer, with the TOPIX returning 18.1% in local terms and the Nikkei breaking the 40,000 level for the first time.
- → Emerging market equities again trailed developed markets largely due to China falling 2.2%. Slowing growth, issues in the property sector, and recent efforts by the US to discourage investments into China all weighed on results. Outside of China, interest rate sensitive markets like Brazil were particularly impacted by expectations of delayed interest rate cuts by the Fed. Stripping out China, emerging markets returned 4.0% in the quarter.

Source: Bloomberg, Data is as of March 31, 2024.



Equity Cyclically Adjusted P/E Ratios¹



- → At the end of the first quarter, the US equity price-to-earnings ratio increased further above its 21st century average, as price appreciation exceeded earnings growth.
- → International market valuations also rose in the quarter and remain well below the US. In the case of developed markets, valuations are now slightly above the long-term average, while emerging market valuations remain well below its long-term average.

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¹ US Equity Cyclically Adjusted P/E on S&P 500 Index. Source: Robert Shiller, Yale University, and Meketa Investment Group. Developed and Emerging Market Equity (MSCI EAFE and EM Index) Cyclically Adjusted P/E – Source: Bloomberg. Earnings figures represent the average of monthly "as reported" earnings over the previous ten years. Data is as of March 2024. The average line is the long-term average of the US, EM, and EAFE PE values from April 1998 to the recent month-end respectively.



Fixed Income Returns¹

| | | | | | | | Current | |
|-------------------------------------|--------------|-----------|-------------|-------------|-------------|--------------|--------------|---------------------|
| Fixed Income | March (%) | Q1 (%) | 1 YR (%) | 3 YR (%) | 5 YR (%) | 10 YR (%) | Yield (%) | Duration (Years) |
| Bloomberg Universal | 1.0 | -0.5 | 2.7 | -2.1 | 0.7 | 1.8 | 5.1 | 6.0 |
| Bloomberg Aggregate | 0.9 | -0.8 | 1.7 | -2.5 | 0.4 | 1.5 | 4.8 | 6.2 |
| Bloomberg US TIPS | 0.8 | -0.1 | 0.5 | -0.5 | 2.5 | 2.2 | 4.6 | 6.8 |
| Bloomberg Short-term TIPS | 0.6 | 0.8 | 3.2 | 2.3 | 3.2 | 2.1 | 4.8 | 2.4 |
| Bloomberg High Yield | 1.2 | 1.5 | 11.2 | 2.2 | 4.2 | 4.4 | 7.7 | 3.7 |
| JPM GBI-EM Global Diversified (USD) | 0.0 | -2.1 | 4.9 | -1.6 | 0.1 | -0.3 | 6.4 | 5.0 |

Fixed Income: The Bloomberg Universal index fell 0.5% in the first quarter.

- → Strong economic growth and inflation readings above forecasts shifted interest rate expectations pushing back the anticipated start date of rate cuts as well as the number of cuts for 2024.
- → In this environment the broad US bond market (Bloomberg Aggregate) fell 0.8% with TIPS declining only slightly (0.1%).
- → High yield bonds (1.5%) led the way for the quarter as risk appetite continues to be robust and overall yields remain attractive despite the recent tightening of spreads to Treasury equivalents.

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Source: Bloomberg. JPM GBI-EM data is from InvestorForce. Data is as of March 31, 2024. The yield and duration data from Bloomberg is defined as the index's yield to worst and modified duration respectively.



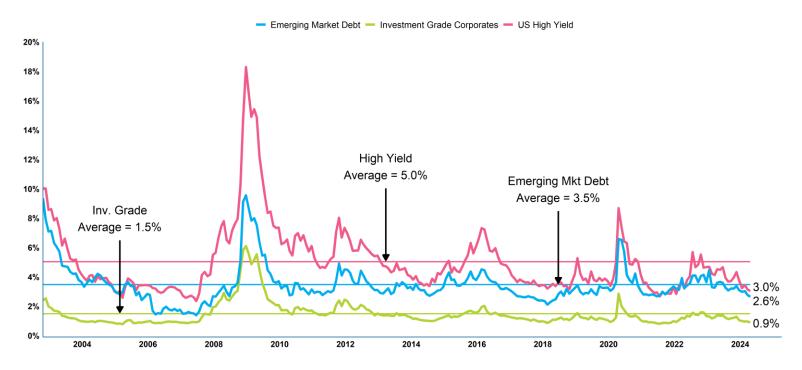


- → Overall interest rates moved higher over the quarter due to the strong economic data and the related shifts in monetary policy expectations.
- → The more policy sensitive two-year Treasury yield rose from 4.3% to 4.6% in the first quarter while the ten-year Treasury yield increased from 3.9% to 4.2%.
- → The yield curve remained inverted at quarter-end despite a recent flattening trend. The yield spread between the two-year and ten-year Treasury was -0.4% at the end of the quarter.

¹ Source: Bloomberg. Data is as of March 31, 2024.



Credit Spreads vs. US Treasury Bonds¹



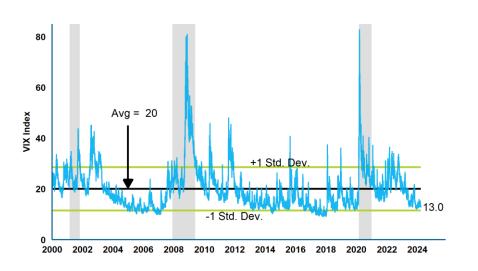
- → A positive economic outlook along with expectations of lower interest rates has led to an increased risk appetite. This has benefited credit, with spreads (the added yield above a comparable maturity Treasury) narrowing.
- → This trend continued in the first quarter particularly for riskier bonds. High yield spreads fell from 3.2% to 3.0% and emerging market spreads dropped from 3.0% to 2.6%. Spreads for investment grade corporate bonds fell only slightly over the quarter (1.0% to 0.9%).
- → All spreads remain below their respective long-run averages, particularly within high yield.

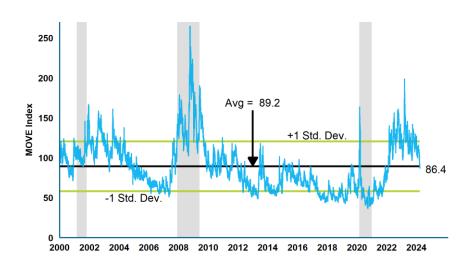
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¹ Source: Bloomberg. Data is as of March 31, 2024. Average lines denote the average of the investment grade, high yield, and emerging market spread values from September 2002 to the recent month-end, respectively.



Equity and Fixed Income Volatility¹





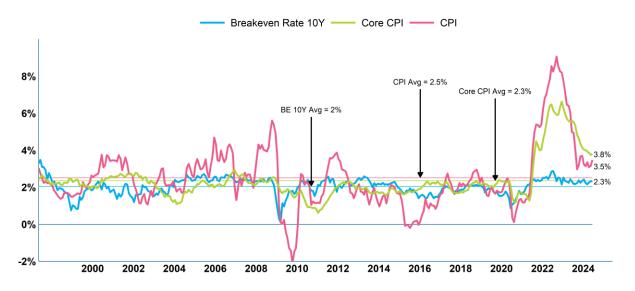
- → Volatility in equities (VIX) finished the quarter close to one standard deviation below the long-term average as the focus shifted late last year to peaking policy rates and the potential for a soft landing.
- → Volatility in the bond market (MOVE) fell significantly over the quarter to a level below the long run average (86.4 versus 89.2). Declining volatility surrounding policy expectations and the more positive growth outlook both contributed to lower volatility in the bond market.

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¹ Equity Volatility – Source: FRED. Fixed Income Volatility – Source: Bloomberg. Implied volatility as measured using VIX Index for equity markets and the MOVE Index to measure interest rate volatility for fixed income markets. Data is as of March 2024. The average line indicated is the average of the VIX and MOVE values between January 2000 and March 2024.



US Ten-Year Breakeven Inflation and CPI¹



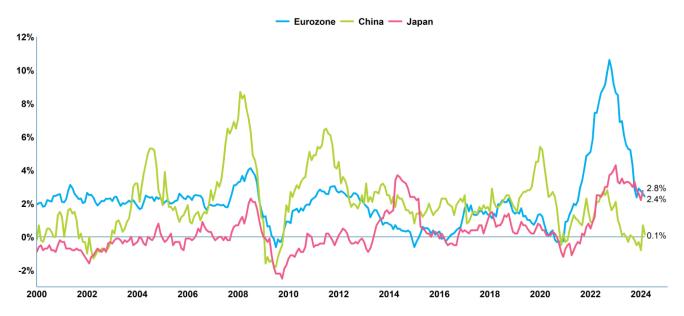
- → Year-over-year headline inflation rose in March (3.2% to 3.5%) and came in slightly above expectations. Prices in service sectors, particularly shelter, remain a key driver of inflation staying above the Fed's 2% average target, with a recent rise in energy prices contributing too.
- → Month-over-month inflation rose 0.4% which was the same as February, but above expectations of a 0.3% reading.
- → Core inflation (excluding food and energy) remained at 3.8% but also came in above expectations. Core goods prices dropped, while core services including shelter and transportation prices continued to show persistence.
- → Inflation expectations (breakevens) have remained relatively stable despite the significant volatility in inflation.

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Source: FRED. Data is as March 2024. The CPI and 10 Year Breakeven average lines denote the average values from February 1997 to the present month-end, respectively. Breakeven values represent month-end values for comparative purposes.



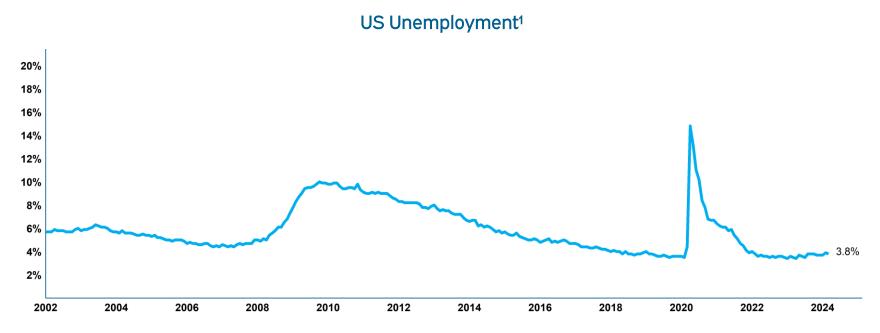
Global Inflation (CPI Trailing Twelve Months)1



- → Outside the US, inflation is also easing across major economies from the recent peaks.
- → In the eurozone, prices experienced a dramatic decline last year but remain above the central bank's 2% target. In March, inflation fell further (2.6% to 2.4%), a level below the 3.5% year-over-year reading in the US.
- → Inflation in Japan has slowly declined from the early 2023 peak of 4.3%, but it remains near levels not seen in a decade. In the most recent reading, inflation rose from 2.4% to 2.8% largely due to the falling impact of government energy subsidies introduced at the same time last year.
- → The impacts from spending during the Lunar New Year holiday in China waned in March with inflation falling to just about 0%.

¹ Source: Bloomberg. Data is March 31, 2024, except Japan which is as of February 28, 2024



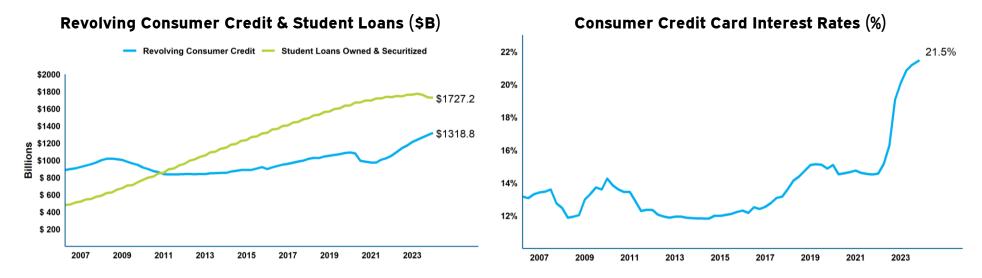


- → Overall, the US labor market remains healthy, with the unemployment rate low, wage growth now positive in real terms, and initial claims for unemployment staying subdued.
- → Each of the payroll readings over the quarter exceeded expectations. In March, the number of jobs added in the US was 303,000 compared to a 214,000 forecast. The healthcare (72,000), government (71,000), and construction (39,000) sectors added the most jobs.
- → The unemployment rate fell from 3.9% to 3.8%, while wage growth dropped slightly from 4.3% to 4.1% compared to a year prior, a level well off the 6.0% peak but above inflation levels.
- → Quit rates have declined, and layoffs are stable, with 1.4 available workers per job opening in March.

¹ Source: FRED. Data is as March 31, 2024.



US Consumer Under Stress?¹



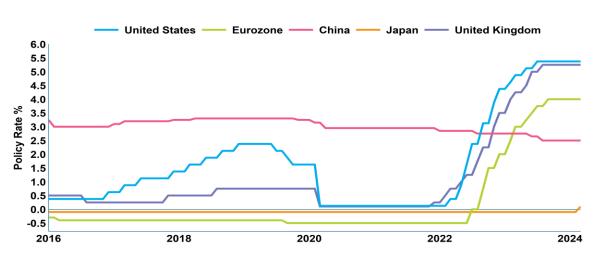
- → Despite the strong labor market and higher wages, pressures have started to build on the US consumer. This is an important consideration as consumer spending has been a key driver of economic growth.
- → Revolving consumer credit surged to new highs in 2023 even as credit card interest rates hit levels not seen before (the prior peak was around 19% in the 1980s). Recently, we have also seen payment delinquencies on credit cards and auto loans start to increase, particularly for younger people.
- → The return of student loan repayments after a three-year pandemic-related reprieve could add to pressures on consumers' budgets. This might be partially mitigated by recently initiated repayment and forgiveness programs.
- → As we look ahead, the strength of the US consumer will remain key as this sector makes up most of the domestic economy (GDP).

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¹ Source: FRED. Data is as of December 31, 2023. Revolving Consumer Credit data is seasonally adjusted to remove distortions during the holiday season.



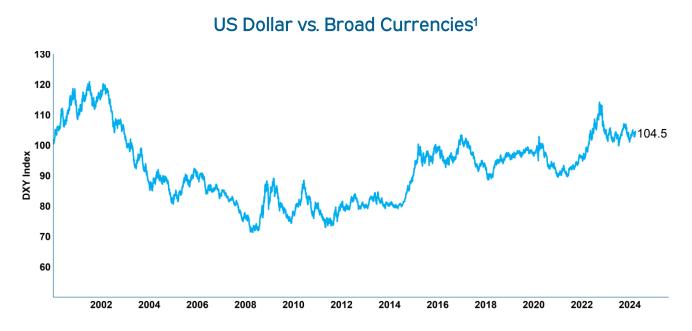




- → The Fed has been on hold since July 2023 when it raised rates to a range of 5.25%-5.50%. Markets are now pricing in fewer than two rate cuts this year down from close to seven late last year, as economic data has come in better than expectations and inflation persists. Market pricing for the first rate cut has also dramatically changed from an original expectation of a March cut to the probability priced below 50% for a rate cut at all remaining Fed meetings in 2024.
- → The European and UK central banks also recently paused their rate increases on slowing inflation. It appears that the ECB could be one of the first central banks to cut rates with expectations close to 90% for a June cut.
- → Given the return of inflation driven by wage growth the Bank of Japan (BOJ) recently ended the final negative interest rate policy, stopped purchasing ETFs, and moved away from its yield curve control.
- → The central bank in China has maintained interest rates at record low levels and continues to inject liquidity into the banking system, as weaker-than-expected economic data appears to indicate a widespread slowdown.

¹ Source: Bloomberg. Data is as of March 31, 2024.





- ightarrow The dollar increased by close to 3% over the quarter versus a basket of major trading partners.
- → Strong economic data in the US may delay policy rate cuts this year, which could contribute to continued upward pressure on the dollar as other countries pivot to rate cuts.

¹ Source: Bloomberg. Data as of March 31, 2024.



Summary

Key Trends:

- → According to the IMF, global growth this year is expected to match the 2023 estimate at around 3.1% with most major economies predicted to avoid a recession. Continued strong economic growth does run the risk of inflation and interest rates staying higher for longer.
- → Key economic data in the US is still coming in above forecasts with expectations dramatically evolving for the timing and pace of interest rate cuts. If data remains strong the Federal Reserve may keep rates elevated increasing the risk of an economic slowdown.
- → Outside the US we could see other central banks start cutting rates ahead of the Fed, with the ECB particularly in focus. The risk of policy errors remains elevated as central banks try to further reduce inflation toward targets while not tipping their economies into recession.
- → US consumers could feel pressure as certain components of inflation (e.g., shelter) remain high, borrowing costs are elevated, and the job market may weaken.
- → A focus for US equities going forward will be whether earnings can remain resilient if growth slows. Also, the future paths of the large technology companies that have driven market gains will be important.
- → Equity valuations remain lower in emerging and developed markets, but risks remain, including China's economic uncertainty and on-going weakness in the real estate sector which could spill over into key trading partners' economies. Japan's recent tightening of monetary policy along with changes in corporate governance in the country could influence relative results.

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Estimated Retirement Association Performance As of March 31, 2024



Estimated Retirement Association Performance

Estimated Aggregate Performance¹

| | March² | QTD | 1 YR | 3 YR | 5 YR | 10 YR |
|------------------------------|--------|-----|------|------|------|-------|
| | (%) | (%) | (%) | (%) | (%) | (%) |
| Total Retirement Association | 2.0 | 3.3 | 10.0 | 5.8 | 8.6 | 6.9 |

Benchmark Returns

| | March (%) | QTD (%) | 1 YR (%) | 3 YR (%) | 5 YR (%) | 10 YR (%) |
|---|--------------|------------|-------------|-------------|-------------|--------------|
| Russell 3000 | 3.2 | 10.0 | 29.3 | 9.8 | 14.3 | 12.3 |
| MSCI EAFE | 3.3 | 5.8 | 15.3 | 4.8 | 7.3 | 4.8 |
| MSCI Emerging Markets | 2.5 | 2.4 | 8.2 | -5.1 | 2.2 | 3.0 |
| Bloomberg Aggregate | 0.9 | -0.8 | 1.7 | -2.5 | 0.4 | 1.5 |
| Bloomberg TIPS | 0.8 | -0.1 | 0.5 | -0.5 | 2.5 | 2.2 |
| Bloomberg High Yield | 1.2 | 1.5 | 11.2 | 2.2 | 4.2 | 4.4 |
| JPM EMBI Global Diversified (Hard Currency) | 2.1 | 2.0 | 11.3 | -1.4 | 0.7 | 3.1 |
| S&P Global Natural Resources | 8.3 | 2.2 | 5.7 | 9.5 | 9.0 | 5.4 |

Estimated Total Assets

| Estimated Total Retirement Assets As of March 31, 2024 | \$1,424,806,674 |
|--|-----------------|
| Current Month Performance Estimate through April 18 | -1.5% |

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¹ The March performance estimates are calculated using index returns as of March 31, 2024, for each asset class. No performance estimate was included for private equity, real estate, infrastructure, and private natural resources asset classes.

² As of March 31, 2024..

Performance Update As of February 29, 2024



Asset Allocation Compliance | As of February 29, 2024

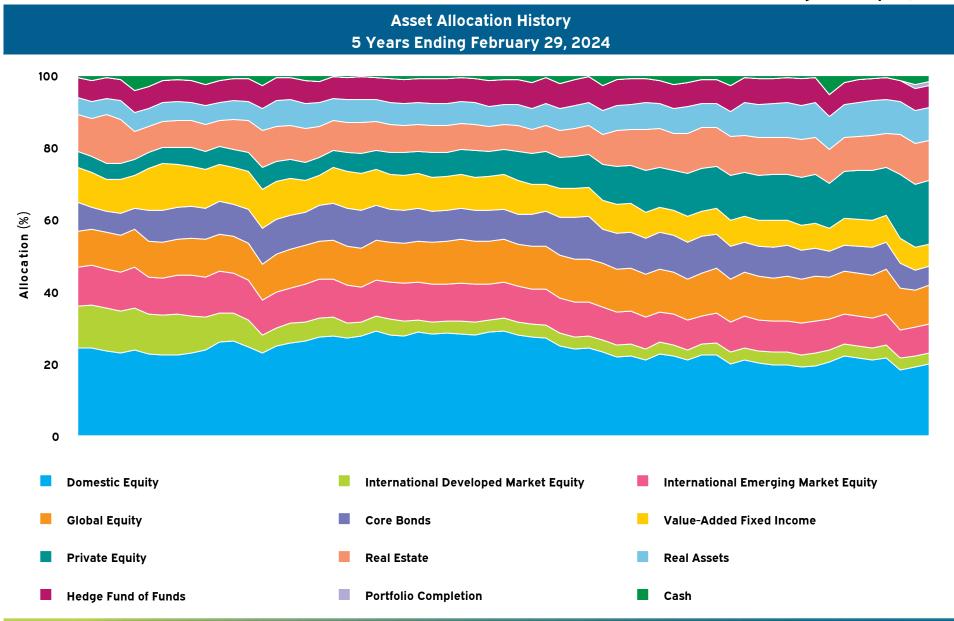
| | Current Balance (\$) | Current Allocation (%) | Policy (%) | Policy Range (%) | Within IPS Range? |
|---------------------------------------|-------------------------|---------------------------|---------------|---------------------|----------------------|
| Total Equity | 936,479,510 | 67 | 67 | 60 - 80 | Yes |
| Domestic Equity | 279,105,745 | 20 | 23 | 13 - 33 | Yes |
| International Developed Market Equity | 44,945,516 | 3 | 6 | 1 - 16 | Yes |
| International Emerging Market Equity | 113,772,346 | 8 | 10 | 5 - 20 | Yes |
| Global Equity | 148,965,929 | 11 | 10 | 5 - 20 | Yes |
| Private Equity | 249,368,919 | 18 | 13 | 3 - 23 | Yes |
| Hedge Fund of Funds | 84,236,475 | 6 | 4 | 2-8 | Yes |
| Portfolio Completion | 16,084,581 | 1 | 1 | 0 - 2 | Yes |
| Total Fixed Income | 163,160,368 | 12 | 15 | 5 - 25 | Yes |
| Core Bonds | 75,299,442 | 5 | 9 | 4 - 14 | Yes |
| Value-Added Fixed Income | 87,860,927 | 6 | 6 | 2 - 12 | Yes |
| Total Real Assets and Real Estate | 283,862,432 | 20 | 16 | 7 - 25 | Yes |
| Real Estate | 154,746,391 | 11 | 10 | 5 - 15 | Yes |
| Real Assets | 129,116,041 | 9 | 6 | 2 - 10 | Yes |
| Cash | 23,530,523 | 2 | 2 | 0 - 4 | Yes |
| Cash | 23,530,523 | 2 | 2 | 0 - 4 | Yes |
| Total | 1,407,032,834 | 100 | 100 | | |

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Total Trust | 5 Years Ending February 29, 2024





Asset Allocation & Performance | As of February 29, 2024

| | Market Value \$ | % of Portfolio | 1 Mo (%) | QTD (%) | YTD (%) | 1 Yr (%) | 3 Yrs (%) | 5 Yrs (%) | 10 Yrs (%) | Inception (%) | Inception Date |
|--|--------------------|-------------------|-------------|------------|------------|-------------|--------------|--------------|---------------|------------------|-------------------|
| Total Retirement Association | 1,407,032,834 | 100.0 | 1.6 | 1.3 | 1.3 | 9.0 | 5.8 | 8.4 | 6.7 | 7.8 | Nov-89 |
| Policy Benchmark (Net) | | | 2.3 | 2.1 | 2.1 | 13.5 | 4.1 | 7.5 | 6.6 | | |
| Actual Allocation (Net) | | | 2.1 | 2.1 | 2.1 | 12.8 | 4.3 | 6.9 | | | |
| Domestic Equity Assets | 279,105,745 | 19.8 | 4.9 | 4.5 | 4.5 | 18.0 | 4.9 | 12.0 | | 12.5 | Jan-16 |
| Russell 3000 Index | | | 5.4 | 6.6 | 6.6 | 28.6 | 9.9 | 13.9 | 12.0 | 13.4 | |
| International Developed Market Equity Assets | 44,945,516 | 3.2 | 1.9 | 2.4 | 2.4 | 15.3 | 2.9 | 3.0 | | 3.9 | Jan-16 |
| MSCI EAFE (Net) | | | 1.8 | 2.4 | 2.4 | 14.4 | 4.4 | 6.8 | 4.4 | 6.3 | |
| International Emerging Market Equity Assets | 113,772,346 | 8.1 | 4.3 | 2.0 | 2.0 | 13.0 | -4.6 | 3.6 | | 5.7 | Jan-16 |
| MSCI Emerging Markets (Net) | | | 4.8 | -0.1 | -0.1 | 8.7 | -6.3 | 1.9 | 3.0 | 5.6 | |
| Global Equity Assets | 148,965,929 | 10.6 | 2.4 | 1.5 | 1.5 | 14.4 | 6.0 | 9.0 | | 6.8 | Feb-18 |
| MSCI AC World Index (Net) | | | 4.3 | 4.9 | 4.9 | 23.1 | 6.8 | 10.5 | 8.4 | 7.6 | |
| Portfolio Completion | 16,084,581 | 1.1 | | | | | | | | | |
| Core Fixed Income | 75,299,442 | 5.4 | -0.7 | -0.5 | -0.5 | 4.2 | -1.1 | 1.7 | | 2.0 | Jan-16 |
| 75% Bbg Aggregate/25% Bbg US TIPs 1-10 year | | | -1.3 | -1.4 | -1.4 | 3.4 | -2.2 | 1.2 | 1.6 | 1.6 | |
| Value Added Fixed Income | 87,860,927 | 6.2 | 0.6 | 1.1 | 1.1 | 10.0 | 1.8 | 3.4 | | 4.9 | Jan-16 |
| Custom Benchmark - Global Fixed Income | | | 0.2 | -0.2 | -0.2 | 9.0 | 0.4 | 2.5 | 3.3 | 4.0 | |
| Hedge Funds | 84,236,475 | 6.0 | 1.1 | 1.6 | 1.6 | 7.3 | -1.1 | 3.2 | 2.7 | 3.6 | Mar-10 |
| Custom Benchmark | | | 0.9 | 1.3 | 1.3 | 6.6 | 2.2 | 5.0 | 3.3 | 3.4 | |

Effective January 1, 2023, asset class and total plan performance is rolled up using a weighted average calculation.

As of January 1, 2024 the policy benchmark is comprised of 23% Russell 3000/ 6% MSCI EAFE/ 10% MSCI Emerging Markets/ 13% MSCI ACWI IMI (Lagged) + 2%/ 10% MSCI ACWI 4% Hedge Funds Custom Benchmark/ 9% (75/25 Barclays Aggregate and Barclays Tips 1-10yr)/ 6% Value Added FI Custom Benchmark/ 10% (80/20 NCREIF ODCE and Wilshire REIT)/ 6% CPI+3%/1% portfolio completion performance/2% ICE BofA 0-1 YR. U.S. Treasury Notes & Bonds Index. The Custom Benchmark - Global Fixed Income is comprised of 25% BBgBarc/ US High Yield, 25% / Credit Suisse Leveraged Loans / 25% JP Morgan EMBI Global diversified / and 25% BBgBarc Multiverse TR Real Estate, Private Equity, and Real Assets market values and performance are one quarter lagged. With the exception of JPM Strategic Property, IFM, and TA Realty.

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Asset Allocation & Performance | As of February 29, 2024

| | Market Value \$ | % of Portfolio | 1 Mo (%) | QTD (%) | YTD (%) | 1 Yr (%) | 3 Yrs (%) | 5 Yrs (%) | 10 Yrs (%) | Inception (%) | Inception Date |
|------------------------------|--------------------|----------------|-------------|------------|------------|-------------|--------------|--------------|---------------|------------------|-------------------|
| Real Estate | 154,746,391 | 11.0 | -0.4 | -0.5 | -0.5 | -9.1 | 9.6 | 8.8 | | 7.3 | Jan-16 |
| Custom Benchmark | | | 0.0 | 0.0 | 0.0 | -12.0 | 4.9 | 4.2 | | 4.9 | |
| Private Equity | 249,368,919 | 17.7 | 0.0 | 0.0 | 0.0 | 5.7 | 22.4 | 18.3 | | 12.4 | Jan-16 |
| MSCI ACWI IMI (1Q Lagged)+2% | | | 0.0 | 0.0 | 0.0 | 22.5 | 9.0 | 8.2 | 9.5 | 10.7 | |
| Real Assets | 129,116,041 | 9.2 | -0.7 | -1.3 | -1.3 | 7.1 | 12.8 | 9.2 | | 4.5 | Jan-16 |
| CPI +3% (Unadjusted) | | | 0.9 | 1.7 | 1.7 | 6.2 | 8.8 | 7.3 | 5.9 | 6.5 | |
| Cash and Cash Equivalent | 23,530,523 | 1.7 | | | | | | | | | |

MEKETA INVESTMENT GROUP 27 of 85



Asset Allocation & Performance | As of February 29, 2024

| | | 7,00007,11100 | | | | | J J | | , | | |
|--|--------------------|-------------------|-------------|------------|------------|-------------|--------------|--------------|---------------|------------------|-------------------|
| | Market Value \$ | % of Portfolio | 1 Mo (%) | QTD (%) | YTD (%) | 1 Yr (%) | 3 Yrs (%) | 5 Yrs (%) | 10 Yrs (%) | Inception (%) | Inception Date |
| Total Retirement Association | 1,407,032,834 | 100.0 | 1.6 | 1.3 | 1.3 | 9.0 | 5.8 | 8.4 | 6.7 | 7.8 | Nov-89 |
| Policy Benchmark (Net) | | | 2.3 | 2.1 | 2.1 | 13.5 | 4.1 | 7.5 | 6.6 | | |
| Actual Allocation (Net) | | | 2.1 | 2.1 | 2.1 | 12.8 | 4.3 | 6.9 | | | |
| Domestic Equity Assets | 279,105,745 | 19.8 | 4.9 | 4.5 | 4.5 | 18.0 | 4.9 | 12.0 | | 12.5 | Jan-16 |
| Russell 3000 Index | | | 5.4 | 6.6 | 6.6 | 28.6 | 9.9 | 13.9 | 12.0 | 13.4 | |
| Rhumbline Russell 1000 Value | 74,097,080 | 5.3 | 3.7 | 3.8 | 3.8 | 14.0 | 8.4 | 9.4 | 8.7 | 9.5 | May-13 |
| Russell 1000 Value Index | | | 3.7 | 3.8 | 3.8 | 14.0 | 8.4 | 9.4 | 8.7 | 9.6 | |
| Rhumbline Russell 1000 Growth | 69,692,392 | 5.0 | 6.8 | 9.5 | 9.5 | 45.9 | 12.5 | 18.8 | 15.6 | 16.4 | Aug-09 |
| Russell 1000 Growth Index | | | 6.8 | 9.5 | 9.5 | 45.9 | 12.5 | 18.8 | 15.7 | 16.5 | |
| Fisher Midcap Value | 50,111,021 | 3.6 | 5.3 | 4.5 | 4.5 | 15.1 | 9.1 | 14.7 | 11.3 | 9.5 | May-07 |
| Russell Midcap Value Index | | | 4.8 | 2.9 | 2.9 | 10.9 | 6.8 | 8.9 | 8.2 | 7.4 | |
| Newton Small Cap Growth | 39,800,674 | 2.8 | 4.7 | 1.5 | 1.5 | 7.3 | -8.6 | 9.3 | 10.2 | 13.1 | Sep-09 |
| Russell 2000 Growth Index | | | 8.1 | 4.7 | 4.7 | 14.2 | -4.6 | 6.5 | 7.3 | 11.4 | |
| Vulcan Partners Small Cap Value | 11,639,504 | 0.8 | 1.1 | -1.9 | -1.9 | 3.4 | | | | -8.6 | Apr-22 |
| Russell 2000 Value Index | | | 3.3 | -1.4 | -1.4 | 5.6 | 2.5 | 6.6 | 6.5 | -0.5 | |
| Systematic Small Cap Free Cash Flow | 33,765,074 | 2.4 | 4.9 | 2.3 | 2.3 | 12.2 | | | | 8.4 | Apr-22 |
| Russell 2000 Value Index | | | 3.3 | -1.4 | -1.4 | 5.6 | 2.5 | 6.6 | 6.5 | -0.5 | |
| International Developed Market Equity Assets | 44,945,516 | 3.2 | 1.9 | 2.4 | 2.4 | 15.3 | 2.9 | 3.0 | | 3.9 | Jan-16 |
| MSCI EAFE (Net) | | | 1.8 | 2.4 | 2.4 | 14.4 | 4.4 | 6.8 | 4.4 | 6.3 | |
| Aristotle International Equity | 23,670,659 | 1.7 | 1.3 | 1.1 | 1.1 | 14.5 | 3.0 | | | 3.0 | Mar-21 |
| MSCI EAFE (Net) | | | 1.8 | 2.4 | 2.4 | 14.4 | 4.4 | 6.8 | 4.4 | 4.4 | |
| Walter Scott International Equity | 21,274,857 | 1.5 | 2.6 | 3.9 | 3.9 | 16.2 | 2.8 | | | 2.8 | Mar-21 |
| MSCI EAFE (Net) | | | 1.8 | 2.4 | 2.4 | 14.4 | 4.4 | 6.8 | 4.4 | 4.4 | |

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Asset Allocation & Performance | As of February 29, 2024

| | | | , ,,,,, | ••, , , , , , , | | •. | •• | | , ,,,, | , | , |
|---|--------------------|-------------------|-------------|-----------------|------------|-------------|--------------|--------------|---------------|------------------|-------------------|
| | Market Value \$ | % of Portfolio | 1 Mo (%) | QTD (%) | YTD (%) | 1 Yr (%) | 3 Yrs (%) | 5 Yrs (%) | 10 Yrs (%) | Inception (%) | Inception Date |
| International Emerging Market Equity Assets | 113,772,346 | 8.1 | 4.3 | 2.0 | 2.0 | 13.0 | -4.6 | 3.6 | | 5.7 | Jan-16 |
| MSCI Emerging Markets (Net) | | | 4.8 | -0.1 | -0.1 | 8.7 | -6.3 | 1.9 | 3.0 | 5.6 | |
| ABS Emerging Markets | 59,691,766 | 4.2 | 3.8 | 0.1 | 0.1 | 11.1 | -4.5 | 4.5 | | 6.1 | Dec-18 |
| MSCI Emerging Markets (Net) | | | 4.8 | -0.1 | -0.1 | 8.7 | -6.3 | 1.9 | 3.0 | 3.0 | |
| Driehaus Emerging Markets Growth | 54,080,580 | 3.8 | 4.9 | 4.2 | 4.2 | 15.3 | -4.7 | 5.6 | | 5.6 | Mar-19 |
| MSCI Emerging Markets (Net) | | | 4.8 | -0.1 | -0.1 | 8.7 | -6.3 | 1.9 | 3.0 | 1.9 | |
| Global Equity Assets | 148,965,929 | 10.6 | 2.4 | 1.5 | 1.5 | 14.4 | 6.0 | 9.0 | | 6.8 | Feb-18 |
| MSCI AC World Index (Net) | | | 4.3 | 4.9 | 4.9 | 23.1 | 6.8 | 10.5 | 8.4 | 7.6 | |
| First Eagle Global Value Fund | 22,396,232 | 1.6 | 1.5 | 1.9 | 1.9 | 11.8 | 6.3 | 7.3 | | 5.4 | Feb-18 |
| MSCI AC World Index Value (Net) | | | 2.6 | 2.4 | 2.4 | 12.7 | 6.9 | 6.8 | 5.7 | 4.4 | |
| Kopernik Global All Cap Fund | 41,868,977 | 3.0 | 0.7 | -2.4 | -2.4 | 9.7 | 3.6 | 10.7 | | 7.4 | Feb-18 |
| MSCI AC World Index Value (Net) | | | 2.6 | 2.4 | 2.4 | 12.7 | 6.9 | 6.8 | 5.7 | 4.4 | |
| Lee Munder Global Multi-Cap Strategy | 33,980,980 | 2.4 | 2.8 | 3.3 | 3.3 | 20.8 | 6.4 | 8.7 | | 6.9 | Mar-18 |
| MSCI AC World Index (Net) | | | 4.3 | 4.9 | 4.9 | 23.1 | 6.8 | 10.5 | 8.4 | 8.5 | |
| Wellington Durable Enterprises, L.P. | 50,719,739 | 3.6 | 3.9 | 3.6 | 3.6 | 14.7 | 8.0 | 9.5 | | 9.1 | Mar-18 |
| MSCI AC World Index (Net) | | | 4.3 | 4.9 | 4.9 | 23.1 | 6.8 | 10.5 | 8.4 | 8.5 | |
| Portfolio Completion | 16,084,581 | 1.1 | | | | | | | | | |
| Parametric Cash Overlay | 16,084,581 | 1.1 | | | | | | | | | |
| Core Fixed Income | 75,299,442 | 5.4 | -0.7 | -0.5 | -0.5 | 4.2 | -1.1 | 1.7 | - | 2.0 | Jan-16 |
| 75% Bbg Aggregate/25% Bbg US TIPs 1-10 year | | | -1.3 | -1.4 | -1.4 | 3.4 | -2.2 | 1.2 | 1.6 | 1.6 | |
| Lord Abbett Short Duration Credit Trust II | 30,205,636 | 2.1 | -0.1 | 0.4 | 0.4 | 5.3 | 0.6 | | | 1.6 | Aug-19 |
| Bloomberg U.S. Credit 1-3 Year Index | | | -0.2 | 0.2 | 0.2 | 5.2 | 0.6 | 1.9 | 1.7 | 1.5 | |

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Asset Allocation & Performance | As of February 29, 2024

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|--|--------------------|-------------------|-------------|------------|------------|-------------|--------------|--------------|---------------|------------------|-------------------|
| | Market Value \$ | % of Portfolio | 1 Mo (%) | QTD (%) | YTD (%) | 1 Yr (%) | 3 Yrs (%) | 5 Yrs (%) | 10 Yrs (%) | Inception (%) | Inception Date |
| Lord Abbett Core Fixed Income Trust II | 31,783,083 | 2.3 | -1.2 | -1.3 | -1.3 | 3.7 | | | | -4.2 | Dec-21 |
| Blmbg. U.S. Aggregate Index | | | -1.4 | -1.7 | -1.7 | 3.3 | -3.2 | 0.6 | 1.4 | -4.6 | |
| Rhumbline TIPS Trust | 13,310,723 | 0.9 | -1.1 | -0.9 | -0.9 | 2.4 | -0.9 | | | -0.8 | Sep-20 |
| Blmbg. U.S. TIPS Index | | | -1.1 | -0.9 | -0.9 | 2.5 | -0.9 | 2.7 | 2.1 | -0.8 | |
| Value Added Fixed Income | 87,860,927 | 6.2 | 0.6 | 1.1 | 1.1 | 10.0 | 1.8 | 3.4 | | 4.9 | Jan-16 |
| Custom Benchmark - Global Fixed Income | | | 0.2 | -0.2 | -0.2 | 9.0 | 0.4 | 2.5 | 3.3 | 4.0 | |
| Eaton Vance High Yield | 13,031,044 | 0.9 | 0.1 | 0.4 | 0.4 | 9.9 | 2.0 | 4.0 | 4.2 | 6.0 | May-06 |
| ICE BofA U.S. High Yield Index | | | 0.3 | 0.3 | 0.3 | 11.0 | 1.9 | 4.0 | 4.3 | 6.3 | |
| First Eagle Bank Loan Select Fund | 12,019,401 | 0.9 | 0.5 | 1.0 | 1.0 | 10.5 | 4.8 | 4.5 | 4.4 | 5.1 | Oct-10 |
| Credit Suisse Leveraged Loan Index | | | 0.9 | 1.7 | 1.7 | 11.4 | 5.5 | 5.1 | 4.5 | 5.0 | |
| Manulife Strategic Fixed Income | 26,116,856 | 1.9 | -0.3 | -0.4 | -0.4 | 6.6 | -0.5 | | | 1.9 | Aug-19 |
| Bloomberg Global Multiverse Index | | | -1.2 | -2.5 | -2.5 | 3.5 | -5.3 | -0.9 | 0.0 | -1.9 | |
| Mesirow High Yield | 16,716,878 | 1.2 | 1.0 | 1.7 | 1.7 | 13.3 | 4.3 | | | 6.7 | Aug-19 |
| Blmbg. U.S. Corp: High Yield Index | | | 0.3 | 0.3 | 0.3 | 11.0 | 1.8 | 4.2 | 4.3 | 3.6 | |
| Eaton Vance EMD Opportunities Fund | 9,340,649 | 0.7 | 2.6 | 3.8 | 3.8 | 13.8 | 2.2 | | | 4.2 | Aug-20 |
| JPM EMBI Global Diversified | | | 1.0 | -0.1 | -0.1 | 10.1 | -2.4 | 0.6 | 3.0 | -1.8 | |
| Schroder All ILS Fund LTD | 10,636,099 | 0.8 | 0.9 | 2.4 | 2.4 | | | | | 6.4 | Aug-23 |
| Eurekahedge ILS Advisers Index - USD Hedged | | | 1.1 | 2.4 | 2.4 | 15.4 | | | | 8.6 | |
| Hedge Funds | 84,236,475 | 6.0 | 1.1 | 1.6 | 1.6 | 7.3 | -1.1 | 3.2 | 2.7 | 3.6 | Mar-10 |
| Custom Benchmark | | | 0.9 | 1.3 | 1.3 | 6.6 | 2.2 | 5.0 | 3.3 | 3.4 | |
| ABS Offshore SPC - Global Segregated Portfolio | 33,698,969 | 2.4 | 2.6 | 3.3 | 3.3 | 11.0 | 1.6 | 5.8 | 4.2 | 5.3 | Sep-10 |
| HFRI Equity Hedge (Total) Index | | | 3.1 | 3.0 | 3.0 | 11.9 | 2.7 | 7.6 | <i>5.5</i> | 5.9 | |

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Asset Allocation & Performance | As of February 29, 2024

| | | | | | | | | | | , | , |
|--|--------------------|-------------------|-------------|------------|------------|-------------|--------------|--------------|---------------|------------------|-------------------|
| | Market Value \$ | % of Portfolio | 1 Mo (%) | QTD (%) | YTD (%) | 1 Yr (%) | 3 Yrs (%) | 5 Yrs (%) | 10 Yrs (%) | Inception (%) | Inception Date |
| Entrust Special Opportunities Fund III, Ltd. | 14,355,097 | 1.0 | 0.0 | 0.0 | 0.0 | 7.6 | -4.7 | 0.4 | | 3.1 | Oct-16 |
| MSCI AC World Index (Net) | | | 4.3 | 4.9 | 4.9 | 23.1 | 6.8 | 10.5 | 8.4 | 10.3 | |
| Old Farm Partners Master Fund, L.P. | 16,842,680 | 1.2 | 0.6 | 1.3 | 1.3 | 7.9 | 0.9 | 5.7 | | 4.8 | Oct-18 |
| HFRI Fund of Funds Composite Index | | | 1.8 | 2.5 | 2.5 | 7.2 | 2.3 | 4.9 | 3.4 | 4.2 | |
| EnTrustPermal Special Opportunities Evergreen Fund, Ltd. | 19,339,729 | 1.4 | 0.0 | 0.0 | 0.0 | 0.5 | -4.1 | 1.1 | | 1.7 | Jan-19 |
| HFRI Fund of Funds Composite Index (QTR) | | | 1.8 | 2.5 | 2.5 | 7.2 | 2.3 | 4.9 | 3.4 | 5.4 | |
| Real Estate | 154,746,391 | 11.0 | -0.4 | -0.5 | -0.5 | -9.1 | 9.6 | 8.8 | | 7.3 | Jan-16 |
| Custom Benchmark | | | 0.0 | 0.0 | 0.0 | -12.0 | 4.9 | 4.2 | | 4.9 | |
| Core Real Estate | 94,389,308 | 6.7 | -0.7 | -0.8 | -0.8 | -11.6 | 5.5 | 5.7 | | 6.3 | Jan-16 |
| NCREIF Fund Index-Open End Diversified Core Equity (VW) | | | 0.0 | 0.0 | 0.0 | -12.0 | 4.9 | 4.2 | 7.3 | 5.6 | |
| TA Realty Core Property Fund, L.P. | 67,203,552 | 4.8 | 0.0 | 0.0 | 0.0 | -9.7 | 8.4 | 8.5 | | 8.4 | Apr-18 |
| NCREIF Fund Index-Open End Diversified Core Equity (VW) | | | 0.0 | 0.0 | 0.0 | -12.0 | 4.9 | 4.2 | 7.3 | 4.6 | |
| JPMorgan Strategic Property | 27,185,756 | 1.9 | -2.5 | -2.7 | -2.7 | -15.9 | 0.5 | | | 1.1 | Apr-19 |
| NCREIF Fund Index-Open End Diversified Core Equity (VW) | | | 0.0 | 0.0 | 0.0 | -12.0 | 4.9 | 4.2 | 7.3 | 4.0 | |
| Non-Core Real Estate | 60,357,083 | 4.3 | 0.0 | 0.0 | 0.0 | 1.6 | 20.1 | 16.3 | | 8.5 | Jan-16 |
| Private Equity | 249,368,919 | 17.7 | 0.0 | 0.0 | 0.0 | 5.7 | 22.4 | 18.3 | | 12.4 | Jan-16 |
| MSCI ACWI IMI (1Q Lagged)+2% | | | 0.0 | 0.0 | 0.0 | 22.5 | 9.0 | 8.2 | 9.5 | 10.7 | |
| Private Equity | 232,643,604 | 16.5 | 0.0 | 0.0 | 0.0 | 6.1 | 22.7 | 19.3 | | 12.2 | Feb-16 |
| Venture Capital | 16,725,315 | 1.2 | 0.0 | 0.0 | 0.0 | 2.0 | 18.9 | 9.6 | | 10.1 | Feb-16 |
| Real Assets | 129,116,041 | 9.2 | -0.7 | -1.3 | -1.3 | 7.1 | 12.8 | 9.2 | | 4.5 | Jan-16 |
| CPI +3% (Unadjusted) | | | 0.9 | 1.7 | 1.7 | 6.2 | 8.8 | 7.3 | 5.9 | 6.5 | |

Entrust Special Opportunities Fund III and Entrust Permal Special Opportunities Evergreen Fund: Data is based on December 31, 2023 fair market value, adjusted for subsequent cash flows. Note: The data for JPMorgan Strategic Property is as of February 29, 2024.

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Asset Allocation & Performance | As of February 29, 2024

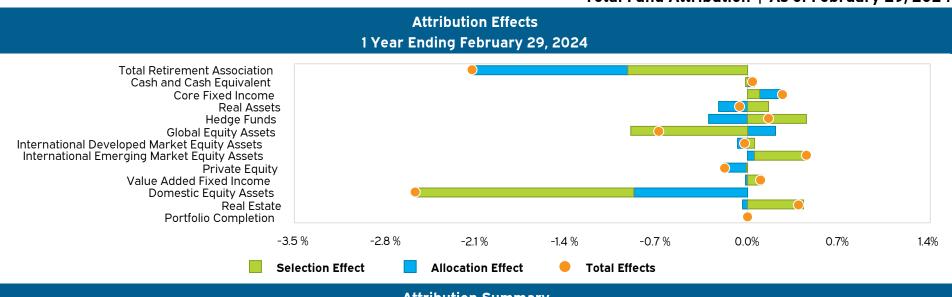
| | Market Value \$ | % of Portfolio | 1 Mo (%) | QTD (%) | YTD (%) | 1 Yr (%) | 3 Yrs (%) | 5 Yrs (%) | 10 Yrs (%) | Inception (%) | Inception Date |
|---------------------------|--------------------|-------------------|-------------|------------|------------|-------------|--------------|--------------|---------------|------------------|-------------------|
| Core Real Assets | 75,316,353 | 5.4 | -1.2 | -2.2 | -2.2 | 5.4 | 10.4 | 10.1 | | 9.8 | Oct-18 |
| CPI +3% (Unadjusted) | | | 0.9 | 1.7 | 1.7 | 6.2 | 8.8 | 7.3 | 5.9 | 7.0 | |
| IFM Global Infrastructure | 75,316,353 | 5.4 | -1.2 | -2.2 | -2.2 | 5.4 | 10.4 | 10.1 | | 9.8 | Oct-18 |
| CPI +3% (Unadjusted) | | | 0.9 | 1.7 | 1.7 | 6.2 | 8.8 | 7.3 | 5.9 | 7.0 | |
| Non-Core Real Assets | 53,799,688 | 3.8 | 0.0 | 0.0 | 0.0 | 9.5 | 15.4 | 8.3 | | 4.6 | Jan-16 |
| CPI +3% (Unadjusted) | | | 0.9 | 1.7 | 1.7 | 6.2 | 8.8 | 7.3 | 5.9 | 6.5 | |
| Cash and Cash Equivalent | 23,530,523 | 1.7 | | | | | | | | | |
| Cash | 23,530,523 | 1.7 | | | | | | | | | |

Note: The data for Real Estate, Private Equity, and Real Assets is based on September 30, 2023 fair market value, adjusted for subsequent cash flows. Note: The data for IFM Global Infrastructure is as of February 29, 2024.

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Total Fund Attribution | As of February 29, 2024



| | | Attribution Su | • | | | | |
|--|------------------------------|-----------------------------|-------------------------|----------------------------|-----------------------------|------------------------|--|
| 1 Year Ending February 29, 2024 | | | | | | | |
| | Wtd. Actual Return (%) | Wtd. Index Return (%) | Excess Return (%) | Selection Effect (%) | Allocation Effect (%) | Total Effect (%) | |
| Cash and Cash Equivalent | 2.0 | 5.2 | -3.2 | 0.0 | 0.1 | 0.0 | |
| Core Fixed Income | 4.2 | 2.7 | 1.5 | 0.1 | 0.2 | 0.3 | |
| Real Assets | 7.1 | 5.5 | 1.6 | 0.2 | -0.2 | -0.1 | |
| Hedge Funds | 7.3 | 0.5 | 6.7 | 0.5 | -0.3 | 0.2 | |
| Global Equity Assets | 14.4 | 22.3 | -7.9 | -0.9 | 0.2 | -0.7 | |
| International Developed Market Equity Assets | 15.3 | 13.6 | 1.7 | 0.1 | -0.1 | 0.0 | |
| International Emerging Market Equity Assets | 13.0 | 8.0 | 5.1 | 0.4 | 0.1 | 0.5 | |
| Private Equity | 5.7 | 5.7 | 0.0 | 0.0 | -0.2 | -0.2 | |
| Value Added Fixed Income | 10.0 | 8.2 | 1.8 | 0.1 | 0.0 | 0.1 | |
| Domestic Equity Assets | 18.0 | 27.7 | -9.7 | -1.7 | -0.9 | -2.6 | |
| Real Estate | -9.1 | -12.7 | 3.6 | 0.4 | 0.0 | 0.4 | |
| Portfolio Completion | 7.3 | 7.3 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total Retirement Association | 9.0 | 11.1 | -2.1 | -0.9 | -1.2 | -2.1 | |

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MPT Stats By Group | As of February 29, 2024

| Risk Return Statistics 3 Yrs 5 Yrs Total Retirement Association Total Retirement Association RETURN SUMMARY STATISTICS Maximum Return 4.2 6.9 Minimum Return 5.8 8.4 Excess Return 3.6 6.6 Excess Performance 1.7 0.8 RISK SUMMARY STATISTICS Beta 0.7 0.9 Upside Risk 6.4 7.9 Downside Risk 4.7 6.5 RISK/RETURN SUMMARY STATISTICS Standard Deviation 7.8 9.9 Scortino Ratio 0.7 1.0 Alpha 2.7 1.7 Sharpe Ratio 0.5 0.7 Excess Risk 7.8 1.0 Tracking Error 3.8 1.0 Tracking Error 3.8 3.8 Information Ratio 0.4 0.2 | | · course 27 croup (reconstant) | | |
|--|----------|---------------------------------|------------------------------|--------------------------------|
| Total Retirement Association Total Retirement Association RETURN SUMMARY STATISTICS Maximum Return 4.2 6.9 Minimum Return -4.0 -10.5 Return 5.8 8.4 Excess Return 3.6 6.6 Excess Performance 1.7 0.8 RISK SUMMARY STATISTICS Beta 0.7 0.9 Upside Risk 6.4 7.9 Downside Risk 4.7 6.5 RISK/RETURN SUMMARY STATISTICS Standard Deviation 7.8 9.9 Sortino Ratio 0.7 1.0 Alpha 2.7 1.7 Sharpe Ratio 0.5 0.7 Excess Risk 7.8 10.0 Tracking Error 3.8 3.8 | | | | |
| RETURN SUMMARY STATISTICS Maximum Return 4.2 6.9 Minimum Return -4.0 -10.5 Return 5.8 8.4 Excess Return 3.6 6.6 Excess Performance 1.7 0.8 RISK SUMMARY STATISTICS Beta 0.7 0.9 Upside Risk 6.4 7.9 Downside Risk 4.7 6.5 RISK/RETURN SUMMARY STATISTICS Standard Deviation 7.8 9.9 Sortino Ratio 0.7 1.0 Alpha 2.7 1.7 Sharpe Ratio 0.5 0.7 Excess Risk 7.8 10.0 Tracking Error 3.8 3.8 | | 5 Yrs | 3 Yrs | |
| Maximum Return 4.2 6.9 Minimum Return -4.0 -10.5 Return 5.8 8.4 Excess Return 3.6 6.6 Excess Performance 1.7 0.8 RISK SUMMARY STATISTICS Beta 0.7 0.9 Upside Risk 6.4 7.9 Downside Risk 4.7 6.5 RISK/RETURN SUMMARY STATISTICS Standard Deviation 7.8 9.9 Sortino Ratio 0.7 1.0 Alpha 2.7 1.7 Sharpe Ratio 0.5 0.7 Excess Risk 7.8 10.0 Tracking Error 3.8 3.8 | ociation | Total Retirement Association | Total Retirement Association | |
| Minimum Return -4.0 -10.5 Return 5.8 8.4 Excess Return 3.6 6.6 Excess Performance 1.7 0.8 RISK SUMMARY STATISTICS Beta 0.7 0.9 Upside Risk 6.4 7.9 Downside Risk 4.7 6.5 RISK/RETURN SUMMARY STATISTICS Standard Deviation 7.8 9.9 Sortino Ratio 0.7 1.0 Alpha 2.7 1.7 Sharpe Ratio 0.5 0.7 Excess Risk 7.8 10.0 Tracking Error 3.8 3.8 | | | | RETURN SUMMARY STATISTICS |
| Return 5.8 8.4 Excess Return 3.6 6.6 Excess Performance 1.7 0.8 RISK SUMMARY STATISTICS Beta 0.7 0.9 Upside Risk 6.4 7.9 Downside Risk 4.7 6.5 RISK/RETURN SUMMARY STATISTICS Standard Deviation 7.8 9.9 Sortino Ratio 0.7 1.0 Alpha 2.7 1.7 Sharpe Ratio 0.5 0.7 Excess Risk 7.8 10.0 Tracking Error 3.8 3.8 | | 6.9 | 4.2 | Maximum Return |
| Excess Return 3.6 6.6 Excess Performance 1.7 0.8 RISK SUMMARY STATISTICS Beta 0.7 0.9 Upside Risk 6.4 7.9 Downside Risk 4.7 6.5 RISK/RETURN SUMMARY STATISTICS Standard Deviation 7.8 9.9 Sortino Ratio 0.7 1.0 Alpha 2.7 1.7 Sharpe Ratio 0.5 0.7 Excess Risk 7.8 10.0 Tracking Error 3.8 3.8 | | -10.5 | -4.0 | Minimum Return |
| Excess Performance 1.7 0.8 RISK SUMMARY STATISTICS Summary Statistics Summary Statistics Beta 0.7 0.9 Upside Risk 6.4 7.9 Downside Risk 4.7 6.5 RISK/RETURN SUMMARY STATISTICS Standard Deviation 7.8 9.9 Sortino Ratio 0.7 1.0 Alpha 2.7 1.7 Sharpe Ratio 0.5 0.7 Excess Risk 7.8 10.0 Tracking Error 3.8 3.8 | | 8.4 | 5.8 | Return |
| RISK SUMMARY STATISTICS Beta 0.7 0.9 Upside Risk 6.4 7.9 Downside Risk 4.7 6.5 RISK/RETURN SUMMARY STATISTICS Standard Deviation 7.8 9.9 Sortino Ratio 0.7 1.0 Alpha 2.7 1.7 Sharpe Ratio 0.5 0.7 Excess Risk 7.8 10.0 Tracking Error 3.8 3.8 | | 6.6 | 3.6 | Excess Return |
| Beta 0.7 0.9 Upside Risk 6.4 7.9 Downside Risk 4.7 6.5 RISK/RETURN SUMMARY STATISTICS Standard Deviation 7.8 9.9 Sortino Ratio 0.7 1.0 Alpha 2.7 1.7 Sharpe Ratio 0.5 0.7 Excess Risk 7.8 10.0 Tracking Error 3.8 3.8 | | 0.8 | 1.7 | Excess Performance |
| Upside Risk 6.4 7.9 Downside Risk 4.7 6.5 RISK/RETURN SUMMARY STATISTICS Standard Deviation 7.8 9.9 Sortino Ratio 0.7 1.0 Alpha 2.7 1.7 Sharpe Ratio 0.5 0.7 Excess Risk 7.8 10.0 Tracking Error 3.8 3.8 | | | | RISK SUMMARY STATISTICS |
| Downside Risk 4.7 6.5 RISK/RETURN SUMMARY STATISTICS Standard Deviation 7.8 9.9 Sortino Ratio 0.7 1.0 Alpha 2.7 1.7 Sharpe Ratio 0.5 0.7 Excess Risk 7.8 10.0 Tracking Error 3.8 3.8 | | 0.9 | 0.7 | Beta |
| RISK/RETURN SUMMARY STATISTICS Standard Deviation 7.8 9.9 Sortino Ratio 0.7 1.0 Alpha 2.7 1.7 Sharpe Ratio 0.5 0.7 Excess Risk 7.8 10.0 Tracking Error 3.8 3.8 | | 7.9 | 6.4 | Upside Risk |
| Standard Deviation 7.8 9.9 Sortino Ratio 0.7 1.0 Alpha 2.7 1.7 Sharpe Ratio 0.5 0.7 Excess Risk 7.8 10.0 Tracking Error 3.8 3.8 | | 6.5 | 4.7 | Downside Risk |
| Sortino Ratio 0.7 1.0 Alpha 2.7 1.7 Sharpe Ratio 0.5 0.7 Excess Risk 7.8 10.0 Tracking Error 3.8 3.8 | | | | RISK/RETURN SUMMARY STATISTICS |
| Alpha 2.7 1.7 Sharpe Ratio 0.5 0.7 Excess Risk 7.8 10.0 Tracking Error 3.8 3.8 | | 9.9 | 7.8 | Standard Deviation |
| Sharpe Ratio 0.5 0.7 Excess Risk 7.8 10.0 Tracking Error 3.8 3.8 | | 1.0 | 0.7 | Sortino Ratio |
| Excess Risk 7.8 10.0 Tracking Error 3.8 3.8 | | 1.7 | 2.7 | Alpha |
| Tracking Error 3.8 3.8 | | 0.7 | 0.5 | Sharpe Ratio |
| , | | 10.0 | 7.8 | Excess Risk |
| Information Ratio 0.4 0.2 | | 3.8 | 3.8 | Tracking Error |
| | | 0.2 | 0.4 | Information Ratio |
| CORRELATION STATISTICS | | | | CORRELATION STATISTICS |
| R-Squared 0.9 0.9 | | 0.9 | 0.9 | R-Squared |
| Actual Correlation 0.9 0.9 | | 0.9 | 0.9 | Actual Correlation |

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Fee Schedule | As of February 29, 2024

| | Annual Investment Expense Analysis | | | |
|--|--|--------------|-------------------|-------------------|
| | Fee Schedule | Market Value | Estimated Expense | Expense Ratio (%) |
| Domestic Equity Assets | | 279,105,745 | 916,184 | 0.33 |
| Rhumbline Russell 1000 Value | 0.05 % of First \$25 M 0.04 % of Next \$25 M 0.03 % Thereafter | 74,097,080 | 29,729 | 0.04 |
| Rhumbline Russell 1000 Growth | 0.05 % of First \$25 M 0.04 % of Next \$25 M 0.03 % Thereafter | 69,692,392 | 28,408 | 0.04 |
| Fisher Midcap Value | 0.65 % of Assets | 50,111,021 | 325,722 | 0.65 |
| Newton Small Cap Growth | 0.45 % of Assets | 39,800,674 | 179,103 | 0.45 |
| Vulcan Partners Small Cap Value | 0.83 % of Assets | 11,639,504 | 96,608 | 0.83 |
| Systematic Small Cap Free Cash Flow | 0.76 % of Assets | 33,765,074 | 256,615 | 0.76 |
| International Developed Market Equity Assets | | 44,945,516 | 275,548 | 0.61 |
| Aristotle International Equity | 0.49 % of Assets | 23,670,659 | 115,986 | 0.49 |
| Walter Scott International Equity | 0.75 % of Assets | 21,274,857 | 159,561 | 0.75 |
| International Emerging Market Equity Assets | | 113,772,346 | 506,364 | 0.45 |
| ABS Emerging Markets | Performance Based 0.35 $\%$ and 0.10 $\%$ | 59,691,766 | 208,921 | 0.35 |
| Driehaus Emerging Markets Growth | 0.55 % of Assets | 54,080,580 | 297,443 | 0.55 |
| Global Equity Assets | | 148,965,929 | 960,156 | 0.64 |
| First Eagle Global Value Fund | 0.75 % of Assets | 22,396,232 | 167,972 | 0.75 |
| Kopernik Global All Cap Fund | 0.80 % of First \$50 M 0.75 % of Next \$150 M 0.70 % of Next \$250 M 0.65 % of Next \$350 M 0.00 % Thereafter | 41,868,977 | 334,952 | 0.80 |
| Lee Munder Global Multi-Cap Strategy | 0.45 % of Assets | 33,980,980 | 152,914 | 0.45 |
| Wellington Durable Enterprises, L.P. | 0.60 % of Assets | 50,719,739 | 304,318 | 0.60 |
| Portfolio Completion | | 16,084,581 | - | - |
| Parametric Cash Overlay | Monthly retainer of \$1,500 plus a fee based on the following schedule: First \$100,000,000 the annual fee is 0.10% Next \$100,000,000 the annual fee is 0.0.08% Above \$200,000,000 the annual fee is 0.05% Minimum Quarterly Fee of \$18,750 | 16,084,581 | - | - |

MEKETA INVESTMENT GROUP 35 of 85



Fee Schedule | As of February 29, 2024

| | Fee Schedule | Market Value | Estimated Expense | Expense Ratio (%) |
|--|--|--------------|-------------------|-------------------|
| Core Fixed Income | | 75,299,442 | 103,517 | 0.14 |
| Lord Abbett Short Duration Credit Trust II | 0.17 % of Assets | 30,205,636 | 51,350 | 0.17 |
| Lord Abbett Core Fixed Income Trust II | 0.15 % of Assets | 31,783,083 | 47,675 | 0.15 |
| Rhumbline TIPS Trust | 0.04 % of First \$5 M 0.03 % Thereafter | 13,310,723 | 4,493 | 0.03 |
| Value Added Fixed Income | | 87,860,927 | 289,106 | 0.33 |
| Eaton Vance High Yield | 0.42 % of Assets | 13,031,044 | 54,730 | 0.42 |
| First Eagle Bank Loan Select Fund | 0.40 % of Assets | 12,019,401 | 48,078 | 0.40 |
| Manulife Strategic Fixed Income | 0.35 % of Assets | 26,116,856 | 91,409 | 0.35 |
| Mesirow High Yield | 0.40 % of Assets | 16,716,878 | 66,868 | 0.40 |
| Eaton Vance EMD Opportunities Fund | 0.30 % of Assets | 9,340,649 | 28,022 | 0.30 |
| Schroder All ILS Fund LTD | 15% of the increase in Net Asset Value per Share over a hurdle equal to 8% | 10,636,099 | - | - |
| Total | | 739,313,805 | 3,050,876 | |

MEKETA INVESTMENT GROUP 36 of 85



Multi Report Enhanced | As of February 29, 2024

| Private Equity | Commitment | Total Contributions | Total Distributions | Value |
|--|-------------|---------------------|---------------------|-------------|
| Ascend Ventures II, L.P. | 2,500,000 | 2,327,488 | 995,193 | 4,793 |
| Ascent Venture Partners V, L.P. | 5,000,000 | 5,004,731 | 4,494,116 | 3,247,896 |
| Audax Mezzanine Fund IV, L.P. | 10,000,000 | 9,050,117 | 7,843,847 | 3,268,094 |
| Charlesbank Technology Opportunities Fund, L.P. | 12,000,000 | 11,150,839 | 1,999,703 | 20,835,539 |
| Ironsides Opportunities Fund II | 20,000,000 | 5,630,170 | 713,504 | 5,452,370 |
| Ironsides Co-Investment Fund VI, L.P. | 13,000,000 | 12,228,510 | 389,524 | 14,037,442 |
| DN Partners II, L.P. | 5,000,000 | 2,375,841 | 72,991 | 2,553,293 |
| Euro Choice V, L.P. | 6,078,518 | 5,919,759 | 6,026,656 | 3,030,102 |
| FS Equity Partners VIII, L.P. | 12,000,000 | 9,841,836 | 324,324 | 15,239,633 |
| Globespan Capital Partners V, L.P. | 5,000,000 | 4,852,500 | 10,036,999 | 1,191,302 |
| HarbourVest Partners Co-Investment Fund V, L.P. | 12,000,000 | 9,300,000 | 2,373,256 | 14,092,698 |
| HarbourVest Partners Co-Investment Fund VI, L.P. | 13,000,000 | 7,150,000 | 0 | 7,521,746 |
| Ironsides Direct Investment Fund V, L.P. | 12,000,000 | 13,092,844 | 3,222,510 | 20,886,093 |
| Kohlberg Investors IX | 10,000,000 | 8,363,166 | 294,108 | 11,808,613 |
| Landmark Equity Partners XIV, L.P. | 6,000,000 | 5,843,572 | 7,504,026 | 359,483 |
| Leeds Equity Partners V, L.P. | 2,500,000 | 3,525,207 | 5,594,639 | 252,900 |
| Lexington Capital Partners VII, L.P. | 10,000,000 | 8,963,706 | 13,449,078 | 1,099,612 |
| LLR Equity Partners V, L.P. | 12,000,000 | 11,640,000 | 4,731,437 | 17,154,468 |
| Mesirow Financial Capital Partners IX, L.P. | 4,000,000 | 3,840,731 | 2,021,056 | 80,440 |
| Ridgemont Equity Partners III, L.P. | 12,000,000 | 12,910,739 | 7,072,051 | 16,047,905 |
| Ridgemont Equity Partners IV, L.P. | 13,000,000 | 3,884,846 | 0 | 3,887,915 |
| Rimco Production Company, Inc | 2,000,000 | 2,000,000 | 7,651,066 | 1 |
| Searchlight Capital III, L.P. | 12,000,000 | 10,270,939 | 4,284,180 | 12,311,711 |
| Siguler Guff Distressed Opportunities Fund III, L.P. | 6,000,000 | 5,820,000 | 9,239,704 | 367,544 |
| Summit Partners Growth Equity Fund IX, L.P. | 10,000,000 | 11,781,000 | 12,913,557 | 13,502,957 |
| Summit Partners Venture Capital Fund V | 10,000,000 | 5,628,348 | 444,178 | 5,247,536 |
| Summit Partners Growth Equity Fund XI, L.P. | 13,000,000 | 3,318,472 | 0 | 3,584,097 |
| TRG Growth Partnership II, L.P. | 7,500,000 | 7,366,152 | 9,122,656 | 450,300 |
| Trilantic Capital Partners VI (North America), L.P. | 12,000,000 | 12,229,193 | 1,214,226 | 15,278,715 |
| Waud Capital Partners V, L.P. | 10,000,000 | 10,036,521 | 52,149 | 15,104,840 |
| Wellspring Capital Partners VI, L.P. | 12,000,000 | 11,801,119 | 2,594,018 | 16,070,943 |
| Kohlberg Investors X, L.P. | 10,000,000 | 0 | 0 | 0 |
| Waud Capital Partners VI | 10,000,000 | 1,206,218 | 0 | 1,159,752 |
| Trilantic Capital Partners VII | 10,000,000 | 0 | 0 | 0 |
| Mesirow Financial Capital Partners IX, L.P. | 4,000,000 | 3,840,731 | 2,021,056 | 80,440 |
| Atlantic Street Capital V, L.P. | 10,000,000 | 0 | 0 | 0 |
| Total Plymouth County - PE | 335,578,518 | 242,195,297 | 128,695,806 | 245,211,173 |

MEKETA INVESTMENT GROUP 37 of 85



Multi Report Enhanced | As of February 29, 2024

| Real Assets | Commitment | Total Contributions | Total Distributions | Value |
|--|-------------|---------------------|---------------------|-------------|
| Basalt Infrastructure Partners II | 10,000,000 | 9,416,866 | 5,845,746 | 7,375,110 |
| BlackRock Global Renewable Power Infrastructure Fund III, L.P. | 10,000,000 | 6,291,398 | 282,545 | 6,305,557 |
| BTG Pactual Global Timberland Resources Fund, LLC | 5,043,536 | 5,043,536 | 1,869,240 | 1,441,400 |
| Climate Adaptive Infrastructure Fund I | 10,000,000 | 4,921,629 | 584,326 | 5,271,387 |
| Global Infrastructure Partners III, L.P. | 10,000,000 | 10,320,358 | 4,885,650 | 10,389,781 |
| Global Infrastructure Partners IV, L.P. | 10,000,000 | 8,701,140 | 206,895 | 8,153,443 |
| FM Global Infrastructure (U.S.), L.P. | 60,000,000 | 60,000,000 | 3,832,424 | 75,316,353 |
| ISQ Global Infrastructure Fund III (USTE), L.P. | 10,000,000 | 2,815,287 | 1,223 | 2,932,979 |
| JPMorgan Global Maritime Investment | 10,000,000 | 10,034,375 | 5,459,408 | 3,428,354 |
| Domain Timbervest Partners III, L.P. | 5,000,000 | 5,000,000 | 4,151,126 | 3,579,478 |
| BlackRock Global Infrastructure Fund IV | 10,000,000 | 2,949,383 | 0 | 1,794,988 |
| Total Plymouth County - RA | 140,043,536 | 116,077,106 | 21,272,837 | 118,613,720 |
| Real Estate | Commitment | Total Contributions | Total Distributions | Value |
| 1921 Realty, Inc. | 5,000,000 | 5,378,194 | 0 | 544,736 |
| AEW Partners IX, L.P. | 10,000,000 | 7,201,646 | 141,499 | 7,658,914 |
| AEW Partners Real Estate Fund VIII, L.P. | 25,000,000 | 23,989,589 | 29,352,491 | 6,254,291 |
| Berkshire Value Fund V, L.P. | 9,000,000 | 6,283,181 | 1,058,371 | 5,782,165 |
| Carlyle Realty Partners VIII, L.P. | 18,000,000 | 15,483,099 | 11,476,769 | 9,959,998 |
| DSF Capital Partners IV, L.P. | 5,000,000 | 5,000,000 | 7,406,550 | C |
| DSF Multi-Family Real Estate Fund III, L.P. | 15,000,000 | 15,079,717 | 22,982,692 | 4,416,237 |
| JPMorgan Strategic Property Fund | 27,000,000 | 27,000,000 | 8,022,003 | 27,185,756 |
| PCCP Equity IX, L.P. | 10,000,000 | 7,219,943 | 0 | 6,939,010 |
| Real Estate International Partnership Fund I, L.P. | 15,000,000 | 12,677,141 | 11,372,161 | 591,899 |
| Rockpoint Real Estate Fund VI, L.P. | 9,000,000 | 7,723,643 | 1,091,059 | 7,653,917 |
| TA Realty Core Property Fund, L.P. | 60,000,000 | 62,829,005 | 13,394,981 | 67,203,552 |
| | | | | |
| TerraCap Partners V, L.P. | 10,000,000 | 10,398,080 | 1,045,339 | 10,630,682 |

Note: The value is based on Septmber 30, 2023 FMV.

Note: The value for IFM Global Infrastructure and JPMorgan Strategic Property is as of February 29, 2024. The Value for TA Realty Core Property Fund is based on 12/31/2023 FMV as this fund is reported in real time.

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Financial Reconciliation | 1 Month Ending February 29, 2024

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|--|---------------------------|--------------------|---------------|-------------------|------------------------|
| | Beginning Market Value | Contributions | Distributions | Net Cash Flow | Ending Market Value |
| Rhumbline Russell 1000 Value | 71,457,364 | - | - | - | 74,097,080 |
| Rhumbline Russell 1000 Growth | 65,234,472 | - | - | - | 69,692,392 |
| Fisher Midcap Value | 47,548,073 | - | - | - | 50,111,021 |
| Newton Small Cap Growth | 38,009,774 | - | - | - | 39,800,674 |
| Vulcan Partners Small Cap Value | 11,509,903 | - | - | - | 11,639,504 |
| Systematic Small Cap Free Cash Flow | 32,202,002 | - | - | - | 33,765,074 |
| Aristotle International Equity | 23,362,194 | - | - | - | 23,670,659 |
| Walter Scott International Equity | 20,729,862 | - | - | - | 21,274,857 |
| ABS Emerging Markets | 57,521,788 | - | - | - | 59,691,766 |
| Driehaus Emerging Markets Growth | 51,555,682 | - | - | - | 54,080,580 |
| First Eagle Global Value Fund | 22,065,006 | - | - | - | 22,396,232 |
| Kopernik Global All Cap Fund | 41,557,822 | - | - | - | 41,868,977 |
| Lee Munder Global Multi-Cap Strategy | 33,028,009 | - | - | - | 33,980,980 |
| Wellington Durable Enterprises, L.P. | 48,803,686 | - | - | - | 50,719,739 |
| Parametric Cash Overlay | 15,002,888 | - | - | - | 16,084,581 |
| Lord Abbett Short Duration Credit Trust II | 30,233,195 | - | - | - | 30,205,636 |
| Lord Abbett Core Fixed Income Trust II | 32,171,776 | - | - | - | 31,783,083 |
| Rhumbline TIPS Trust | 13,452,150 | - | - | - | 13,310,723 |
| Eaton Vance High Yield | 13,016,990 | - | - | - | 13,031,044 |
| First Eagle Bank Loan Select Fund | 11,958,658 | - | - | - | 12,019,401 |
| Manulife Strategic Fixed Income | 26,187,569 | - | - | - | 26,116,856 |
| Mesirow High Yield | 16,555,422 | - | - | - | 16,716,878 |
| Eaton Vance EMD Opportunities Fund | 9,108,033 | - | - | - | 9,340,649 |
| Schroder All ILS Fund LTD | 10,545,689 | - | - | - | 10,636,099 |
| ABS Offshore SPC - Global Segregated Portfolio | 32,856,052 | - | - | - | 33,698,969 |
| Entrust Special Opportunities Fund III, Ltd. | 14,355,097 | - | - | - | 14,355,097 |
| Old Farm Partners Master Fund, L.P. | 16,738,991 | - | - | - | 16,842,680 |
| EnTrustPermal Special Opportunities Evergreen Fund, Ltd. | 19,339,729 | - | - | - | 19,339,729 |
| TA Realty Core Property Fund, L.P. | 67,882,376 | - | -678,824 | -678,824 | 67,203,552 |

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Financial Reconciliation | 1 Month Ending February 29, 2024

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|--|---------------------------|-------------------|---------------------|-----------------|------------------------|
| | Beginning Market Value | Contributions | Distributions | Net Cash Flow | Ending Market Value |
| JPMorgan Strategic Property | 27,855,301 | - | - | - | 27,185,756 |
| Mesirow Financial International Real Estate Fund I | 591,899 | - | - | - | 591,899 |
| DSF Multi-Family Real Estate Fund III | 4,443,478 | - | -11,364 | -11,364 | 4,432,114 |
| AEW Partners Real Estate VIII | 5,370,205 | - | - | - | 5,370,205 |
| 1921 Realty, Inc | 548,883 | - | - | - | 548,883 |
| Carlyle Realty Partners VIII | 9,231,015 | - | - | - | 9,231,015 |
| Berkshire Value Fund V | 5,688,047 | - | - | - | 5,688,047 |
| Rockpoint Real Estate Fund VI, L.P. | 8,301,085 | - | - | - | 8,301,085 |
| TerraCap Partners V, L.P | 10,401,828 | - | - | - | 10,401,828 |
| AEW Partners Real Estate Fund IX, L.P. | 7,710,474 | - | - | - | 7,710,474 |
| PCCP Equity IX, L.P. | 7,631,533 | 450,000 | - | 450,000 | 8,081,533 |
| Euro Choice V Programme | 2,544,436 | - | - | - | 2,544,436 |
| Lexington Capital Partners VII | 1,027,805 | - | -13,116 | -13,116 | 1,014,689 |
| TRG Growth Partnership II | 395,987 | - | - | - | 395,987 |
| Landmark Equity Partners XIV | 340,353 | - | - | - | 340,353 |
| Summit Partners Growth Equity Fund IX | 13,502,957 | - | - | - | 13,502,957 |
| Leeds Equity Partners V | 237,070 | - | - | - | 237,070 |
| Audax Mezzanine Debt IV | 3,046,033 | - | - | - | 3,046,033 |
| Siguler Guff Distressed Opportunities Fund III, LP | 356,246 | - | - | - | 356,246 |
| Mesirow Financial Capital Partners IX, LP | - | - | - | - | - |
| DN Partners II, LP | 2,400,176 | - | - | - | 2,400,176 |
| LLR Equity Partners V, LP. | 17,394,468 | - | -832,840 | -832,840 | 16,561,628 |
| Wellspring Capital Partners VI | 16,017,028 | - | - | - | 16,017,028 |
| Trilantic Capital Partners VI, L.P. | 13,313,972 | - | -294,065 | -294,065 | 13,019,906 |
| HarbourVest Partners Co-Investment V | 14,092,698 | - | - | - | 14,092,698 |
| Ironsides Direct Investment Fund V, L.P. | 20,886,093 | - | -387,666 | -387,666 | 20,498,426 |
| Ridgemont Equity Partners III, L.P. | 15,899,487 | - | - | - | 15,899,487 |
| FS Equity Partners VIII, L.P. | 15,546,347 | - | - | - | 15,546,347 |
| Charlesbank Technology Opportunities Fund | 20,994,923 | 926,487 | - | 926,487 | 21,921,410 |

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Financial Reconciliation | 1 Month Ending February 29, 2024

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|--|---------------------------|--|---------------|----------------|------------------------|
| | Beginning Market Value | Contributions | Distributions | Net Cash Flow | Ending Market Value |
| Searchlight Capital III, L.P. | 12,526,353 | - | - | - | 12,526,353 |
| Waud Capital Partners V | 14,089,710 | - | - | - | 14,089,710 |
| Summit Partners Venture Capital Fund V | 5,285,796 | - | - | - | 5,285,796 |
| Ironsides Co-Investment Fund VI, L.P. | 14,037,442 | - | -208,587 | -208,587 | 13,828,854 |
| HarbourVest Partners Co-Investment Fund VI, L.P. | 9,432,393 | 1,300,000 | - | 1,300,000 | 10,732,393 |
| Ridgemont Equity Partners IV, L.P. | 5,226,749 | - | - | - | 5,226,749 |
| Summit Partners Growth Equity Fund XI | 3,603,252 | 15,999 | - | 15,999 | 3,619,251 |
| Ironsides Opportunities Fund II, L.P. | 6,058,466 | - | - | - | 6,058,466 |
| Waud Capital Partners VI | 1,159,752 | 2,383,485 | - | 2,383,485 | 3,543,237 |
| Atlantic Street Capital V, L.P. | 337,917 | - | - | - | 337,917 |
| Ascent Ventures V | 3,247,896 | - | - | - | 3,247,896 |
| Globespan Capital V | 1,191,302 | - | - | - | 1,191,302 |
| Kohlberg Investors IX | 12,286,117 | - | - | - | 12,286,117 |
| IFM Global Infrastructure | 76,253,210 | - | - | - | 75,316,353 |
| JP Morgan Global Maritime Investment | 216,543 | - | - | - | 216,543 |
| Timbervest Partners III, LP | 3,445,057 | - | - | - | 3,445,057 |
| BTG Pactual Global Timberland Resources | 1,402,673 | - | - | - | 1,402,673 |
| Global Infrastructure Partners III | 10,094,734 | - | -48,149 | -48,149 | 10,046,585 |
| Basalt Infrastructure Partners II | 7,303,291 | - | - | - | 7,303,291 |
| Global Infrastructure Partners IV, L.P. | 8,952,919 | 14,490 | - | 14,490 | 8,967,410 |
| ISQ Global Infrastructure Fund III (USTE), L.P. | 4,086,693 | - | - | - | 4,086,693 |
| BlackRock Global Renewable Power Infrastructure Fund III, L.P. | 7,767,672 | - | - | - | 7,767,672 |
| Climate Adaptive Infrastructure Fund | 5,556,256 | - | - | - | 5,556,256 |
| BlackRock Global Infrastructure Fund IV, L.P. | 3,877,799 | - | - | - | 3,877,799 |
| Global Infrastructure Partners V, L.P. | - | 1,129,709 | - | 1,129,709 | 1,129,709 |
| Cash | 36,190,050 | 2,678,758 | -15,338,284 | -12,659,527 | 23,530,523 |
| Total | 1,393,390,120 | 8,898,928 | -17,812,895 | -8,913,967 | 1,407,032,834 |

MEKETA INVESTMENT GROUP 41 of 85



Financial Reconciliation | Year To Date Ending February 29, 2024

| | Beginning | Contributions | Distributions | Net Cash Flow | Ending |
|--|--------------|---------------|---------------|---------------|--------------|
| | Market Value | Contributions | Distributions | Net Cash Flow | Market Value |
| Rhumbline Russell 1000 Value | 61,369,353 | 10,000,000 | _ | 10,000,000 | 74,097,080 |
| Rhumbline Russell 1000 Growth | 53,611,500 | 10,000,000 | _ | 10,000,000 | 69,692,392 |
| Fisher Midcap Value | 57,958,479 | - | -10,000,000 | -10,000,000 | 50,111,021 |
| Newton Small Cap Growth | 39,169,237 | - | - | - | 39,800,674 |
| Vulcan Partners Small Cap Value | 11,620,926 | - | - | - | 11,639,504 |
| Systematic Small Cap Free Cash Flow | 33,004,926 | - | - | - | 33,765,074 |
| Aristotle International Equity | 23,410,899 | - | - | - | 23,670,659 |
| Walter Scott International Equity | 20,491,014 | - | -35,848 | -35,848 | 21,274,857 |
| ABS Emerging Markets | 59,628,503 | - | - | - | 59,691,766 |
| Driehaus Emerging Markets Growth | 51,862,764 | - | - | - | 54,080,580 |
| First Eagle Global Value Fund | 26,984,277 | - | -5,000,000 | -5,000,000 | 22,396,232 |
| Kopernik Global All Cap Fund | 42,911,980 | - | - | - | 41,868,977 |
| Lee Munder Global Multi-Cap Strategy | 42,860,957 | - | -10,000,000 | -10,000,000 | 33,980,980 |
| Wellington Durable Enterprises, L.P. | 48,954,932 | - | - | - | 50,719,739 |
| Parametric Cash Overlay | - | 15,000,000 | - | 15,000,000 | 16,084,581 |
| Lord Abbett Short Duration Credit Trust II | 40,086,202 | - | -10,000,000 | -10,000,000 | 30,205,636 |
| Lord Abbett Core Fixed Income Trust II | 42,285,945 | - | -10,000,000 | -10,000,000 | 31,783,083 |
| Rhumbline TIPS Trust | 13,429,516 | - | _ | - | 13,310,723 |
| Eaton Vance High Yield | 12,975,752 | - | _ | - | 13,031,044 |
| First Eagle Bank Loan Select Fund | 11,895,366 | - | _ | - | 12,019,401 |
| Manulife Strategic Fixed Income | 36,322,510 | - | -9,969,052 | -9,969,052 | 26,116,856 |
| Mesirow High Yield | 16,443,645 | - | _ | - | 16,716,878 |
| Eaton Vance EMD Opportunities Fund | 8,998,625 | - | _ | - | 9,340,649 |
| Schroder All ILS Fund LTD | 10,386,664 | - | _ | - | 10,636,099 |
| ABS Offshore SPC - Global Segregated Portfolio | 32,609,888 | - | _ | - | 33,698,969 |
| Entrust Special Opportunities Fund III, Ltd. | 14,355,097 | - | _ | - | 14,355,097 |
| Old Farm Partners Master Fund, L.P. | 16,630,135 | - | - | - | 16,842,680 |
| EnTrustPermal Special Opportunities Evergreen Fund, Ltd. | 19,339,729 | - | - | - | 19,339,729 |
| TA Realty Core Property Fund, L.P. | 67,882,376 | - | -678,824 | -678,824 | 67,203,552 |

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Financial Reconciliation | Year To Date Ending February 29, 2024

| | Beginning Market Value | Contributions | Distributions | Net Cash Flow | Ending Market Value |
|--|---------------------------|---------------|---------------|---------------|------------------------|
| JPMorgan Strategic Property | 28,328,634 | - | -430,681 | -430,681 | 27,185,756 |
| Mesirow Financial International Real Estate Fund I | 591,899 | - | _ | - | 591,899 |
| DSF Multi-Family Real Estate Fund III | 4,443,478 | - | -11,364 | -11,364 | 4,432,114 |
| AEW Partners Real Estate VIII | 5,370,205 | - | _ | - | 5,370,205 |
| 1921 Realty, Inc | 548,883 | - | _ | - | 548,883 |
| Carlyle Realty Partners VIII | 9,231,015 | - | _ | - | 9,231,015 |
| Berkshire Value Fund V | 5,688,047 | - | _ | - | 5,688,047 |
| Rockpoint Real Estate Fund VI, L.P. | 8,301,085 | - | _ | - | 8,301,085 |
| TerraCap Partners V, L.P | 10,401,828 | - | - | - | 10,401,828 |
| AEW Partners Real Estate Fund IX, L.P. | 7,710,474 | - | _ | - | 7,710,474 |
| PCCP Equity IX, L.P. | 7,631,533 | 450,000 | _ | 450,000 | 8,081,533 |
| Euro Choice V Programme | 2,544,436 | - | _ | - | 2,544,436 |
| Lexington Capital Partners VII | 1,071,659 | - | -56,970 | -56,970 | 1,014,689 |
| TRG Growth Partnership II | 395,987 | - | - | - | 395,987 |
| Landmark Equity Partners XIV | 359,483 | - | -19,131 | -19,131 | 340,353 |
| Summit Partners Growth Equity Fund IX | 13,502,957 | - | - | - | 13,502,957 |
| Leeds Equity Partners V | 237,070 | - | - | - | 237,070 |
| Audax Mezzanine Debt IV | 3,250,294 | 44,064 | -248,324 | -204,261 | 3,046,033 |
| Siguler Guff Distressed Opportunities Fund III, LP | 356,246 | - | - | - | 356,246 |
| Mesirow Financial Capital Partners IX, LP | - | - | - | - | - |
| DN Partners II, LP | 2,476,693 | - | -76,517 | -76,517 | 2,400,176 |
| LLR Equity Partners V, LP. | 17,394,468 | - | -832,840 | -832,840 | 16,561,628 |
| Wellspring Capital Partners VI | 16,247,800 | - | -230,772 | -230,772 | 16,017,028 |
| Trilantic Capital Partners VI, L.P. | 13,313,972 | - | -294,065 | -294,065 | 13,019,906 |
| HarbourVest Partners Co-Investment V | 14,092,698 | - | - | - | 14,092,698 |
| Ironsides Direct Investment Fund V, L.P. | 20,886,093 | - | -387,666 | -387,666 | 20,498,426 |
| Ridgemont Equity Partners III, L.P. | 15,899,487 | - | - | - | 15,899,487 |
| FS Equity Partners VIII, L.P. | 15,473,679 | 96,179 | -23,511 | 72,668 | 15,546,347 |
| Charlesbank Technology Opportunities Fund | 20,994,923 | 926,487 | - | 926,487 | 21,921,410 |

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Financial Reconciliation | Year To Date Ending February 29, 2024

| | Beginning Market Value | Contributions | Distributions | Net Cash Flow | Ending Market Value |
|--|---------------------------|---------------|---------------|---------------|------------------------|
| Searchlight Capital III, L.P. | 12,498,060 | 76,444 | -48,151 | 28,293 | 12,526,353 |
| Waud Capital Partners V | 14,089,710 | - | - | - | 14,089,710 |
| Atlantic Street Capital V, L.P. | 337,917 | - | - | - | 337,917 |
| Summit Partners Venture Capital Fund V | 5,285,796 | - | - | - | 5,285,796 |
| Ironsides Co-Investment Fund VI, L.P. | 14,037,442 | - | -208,587 | -208,587 | 13,828,854 |
| HarbourVest Partners Co-Investment Fund VI, L.P. | 9,471,746 | 1,300,000 | -39,353 | 1,260,647 | 10,732,393 |
| Ridgemont Equity Partners IV, L.P. | 5,226,749 | - | - | - | 5,226,749 |
| Summit Partners Growth Equity Fund XI | 3,603,252 | 15,999 | - | 15,999 | 3,619,251 |
| Ironsides Opportunities Fund II, L.P. | 6,058,466 | - | - | - | 6,058,466 |
| Waud Capital Partners VI | 1,159,752 | 2,383,485 | - | 2,383,485 | 3,543,237 |
| Ascent Ventures V | 3,247,896 | - | - | - | 3,247,896 |
| Globespan Capital V | 1,191,302 | - | - | - | 1,191,302 |
| Kohlberg Investors IX | 12,286,117 | - | - | - | 12,286,117 |
| IFM Global Infrastructure | 77,046,713 | - | - | - | 75,316,353 |
| JP Morgan Global Maritime Investment | 216,543 | - | - | - | 216,543 |
| Timbervest Partners III, LP | 3,445,057 | - | - | - | 3,445,057 |
| BTG Pactual Global Timberland Resources | 1,402,673 | - | - | - | 1,402,673 |
| Global Infrastructure Partners III | 10,094,734 | - | -48,149 | -48,149 | 10,046,585 |
| Basalt Infrastructure Partners II | 7,303,291 | - | - | - | 7,303,291 |
| Global Infrastructure Partners IV, L.P. | 8,952,919 | 14,490 | - | 14,490 | 8,967,410 |
| ISQ Global Infrastructure Fund III (USTE), L.P. | 4,086,693 | - | - | - | 4,086,693 |
| BlackRock Global Renewable Power Infrastructure Fund III, L.P. | 7,767,672 | - | - | - | 7,767,672 |
| Climate Adaptive Infrastructure Fund | 5,556,256 | - | - | - | 5,556,256 |
| BlackRock Global Infrastructure Fund IV, L.P. | 2,791,769 | 1,256,651 | -170,621 | 1,086,030 | 3,877,799 |
| Global Infrastructure Partners V, L.P. | - | 1,129,709 | - | 1,129,709 | 1,129,709 |
| Cash | 17,893,641 | 63,939,941 | -58,303,059 | 5,636,882 | 23,530,523 |
| Total | 1,399,278,389 | 106,633,450 | -117,113,485 | -10,480,035 | 1,407,032,834 |

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Current Issues



Asset Allocation Review and Risk Analysis



Asset Allocation Overview

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Asset Allocation Overview

Asset Allocation

What is Asset Allocation?

→ Asset allocation refers to the distribution of assets across a number of asset classes that exhibit different correlations with each other. Each asset class exhibits a unique combination of risk and reward. The expected and realized long-term returns vary by asset class, as does the interim volatility of those returns. Some asset classes, like equities, exhibit high degrees of volatility, but also offer high returns over time. Other asset classes, like cash, experience very little volatility, but offer limited return potential.

Why is Asset Allocation important?

→ The distribution of assets across various asset classes exerts a major influence on the return behavior of the aggregate pool over short and long time periods.

How does Asset Allocation affect aggregate performance?

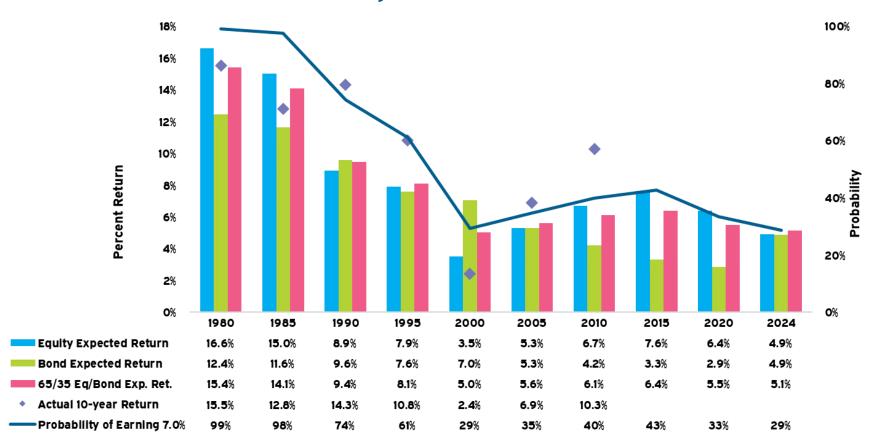
→ In addition to exhibiting unique characteristics, each asset class interacts differently with other asset classes. Because of low correlations, the likelihood that any two asset classes will move together in the same direction is limited, with the movement of one asset class often offsetting another's. Combining asset classes allows investors to control more fully the aggregate risk and return of their portfolios, and to benefit from the reduction in volatility that stems from diversification.

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Asset Allocation Overview

Secular Changes in Investment Returns



→ The chart above illustrates that a portfolio comprising of 65% domestic stocks and 35% investment grade bonds has produced diminishing expected returns as well as actual returns over the past 30 years.

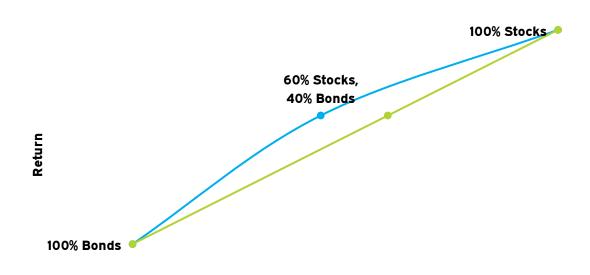
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¹ Expected return assumptions for 1) Bonds equals the yield of the ten-year Treasury plus 100 basis points, and 2) Equities equals the dividend yield plus the earnings yield of the S&P 500 index (using the inflation-adjusted trailing 10-year earnings). Note that these short-hand models do not reflect Meketa's capital markets expectations. Probability calculation is for the subsequent ten years.



Asset Allocation Overview

The Efficient Frontier



Risk

- → Combining uncorrelated assets produces an "efficient frontier." Different combinations of assets (e.g., 60% stocks and 40% bonds) will lie along this efficient frontier.
- → By combining assets that are not highly correlated with each other, the Association can produce a higher return for a given level of risk than it could by investing in perfectly correlated assets.
 - Alternatively, it can experience lower risk for a given level of return.



Proposed Policy Options

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Proposed Policy Options

Asset Allocation Policy Options¹

| | Current Policy (%) | Policy B (%) | Policy B Updated (%) | PRIM 2023 (%) | 2023 - IM All Public DB (%) |
|-------------------------------|-----------------------|-----------------|----------------------------|------------------|-----------------------------------|
| Growth/Equity | 63 | 56 | 57 | 57 | 51 |
| Credit | 6 | 10 | 9 | 7 | 8 |
| Rate Sensitive | 11 | 13 | 13 | 14 | 16 |
| Real Assets | 16 | 18 | 18 | 14 | 14 |
| Other | 4 | 3 | 3 | 8 | 12 |
| Expected Return (20 years) | 8.86 | 8.78 | 8.80 | 8.55 | 8.14 |
| Standard Deviation | 14.5 | 13.8 | 13.9 | 13.0 | 12.3 |
| Prob. Of 7.875% over 20 Years | 61.6 | 61.2 | 61.4 | 58.8 | 53.4 |

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¹ Expected return and standard deviation are based upon Meketa Investment Group's Annual Capital Markets Expectations. Throughout this document, returns for periods longer than one year are annualized.





Proposed Policy Options

Asset Allocation Policy Options¹

| | Current Policy (%) | Policy B (%) | Policy B - Updated (%) | PRIM 2023 (%) | 2023 - IM All Public DB (%) |
|----------------------------------|-----------------------|-----------------|------------------------------|------------------|-----------------------------------|
| Growth/Equity | 63 | 56 | 57 | 57 | 51 |
| US Equity | 25 | 21 | 21 | 24 | 31 |
| Developed Market Equity (non-US) | 6 | 0 | 0 | 11 | 7 |
| Emerging Market Equity | 10 | 5 | 5 | 4 | 4 |
| Global Equity | 10 | 14 | 15 | 0 | 0 |
| Private Equity | 13 | 15 | 15 | 17 | 9 |
| Portfolio Completion / Other | 0 | 1 | 1 | 0 | 7 |
| Credit | 6 | 10 | 9 | 7 | 8 |
| High Yield Bonds | 2 | 4 | 3 | 2 | 2 |
| Bank Loans | 2 | 2 | 2 | 3 | 1 |
| Private Debt | 0 | 2 | 2 | 1 | 4 |
| Foreign/EM Bonds | 2 | 1 | 1 | 1 | 1 |
| Insurance-Linked Strategies | 0 | 1 | 1 | 0 | 0 |
| Rate Sensitive | 11 | 13 | 13 | 14 | 16 |
| Cash | 2 | 0 | 0 | 0 | 3 |
| Investment Grade Bonds | 7 | 10 | 10 | 10 | 12 |
| TIPS | 2 | 3 | 3 | 4 | 1 |

¹ Expected return and standard deviation are based upon Meketa Investment Group's Annual Capital Markets Expectations. Throughout this document, returns for periods longer than one year are annualized.

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Proposed Policy Options

Asset Allocation Policy Options(con't)1

| | Current Policy (%) | Policy B (%) | Policy B - Updated (%) | PRIM 2023 (%) | 2023 - IM All Public DB (%) |
|-------------------------------|-----------------------|-----------------|------------------------------|------------------|-----------------------------------|
| Real Assets | 16 | 18 | 18 | 14 | 14 |
| Real Estate | 10 | 10 | 10 | 10 | 8 |
| Infrastructure/N.R. | 6 | 8 | 8 | 4 | 7 |
| Other | 4 | 3 | 3 | 8 | 12 |
| Hedge Funds | 4 | 3 | 3 | 8 | 12 |
| Expected Return (20 years) | 8.86 | 8.78 | 8.80 | 8.55 | 8.14 |
| Standard Deviation | 14.5 | 13.8 | 13.9 | 13.0 | 12.3 |
| Prob. Of 7.875% over 20 Years | 61.6 | 61.2 | 61.4 | 58.8 | 53.4 |

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¹ Expected return and standard deviation are based upon Meketa Investment Group's Annual Capital Markets Expectations. Throughout this document, returns for periods longer than one year are annualized.



Tracking Error



Tracking Error & Alpha

Comparison to Peers - Tracking Error

- → The Association's current target and proposed asset allocation policies are different than those of its peers.
- → Each fund in the peer group is unique and differs in some way from the average of the peer group.
- → Based on the peer average, The Association can expect long-term tracking error (i.e., over a 20-year period) for each policy as follows:

| Policy | Tracking Error per Annum (%) |
|----------------------|------------------------------------|
| Policy B | 1.2 |
| Policy B – Updated | 1.1 |
| PRIM 2023 | 2.1 |
| 2023 – All Public DB | 2.7 |

- → While we would expect higher tracking error over shorter periods of time, over the long-term, tracking error relative to peers would be between 2.1% and 2.7% per annum based on the proposed options.¹
- → A positive 2% tracking error could move a median plan into the top quartile over a ten-year period, while a negative 2% tracking error could move a median plan down to the bottom quartile.

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¹ Assuming a one standard deviation event.



Diversification & Risk Analysis

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Diversification & Risk Analysis

Diversification

- → The primary motive for diversifying a portfolio is to reduce risk.
- → Diversification is the sole "free lunch" available to investors. That is, it represents the only way to reduce risk without reducing expected returns.
- → Therefore, investments should be allocated across multiple classes of assets, based in part on the expected correlation of their returns.
- → Within each asset type, investments should be distributed across strategies and risk factors to further reduce volatility.

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Diversification & Risk Analysis

Types of Risk Analysis Addressed

- → Risk budgeting¹
 - Attributes overall portfolio risks to specific asset classes
 - Highlights the source and scale of portfolio-level risk
- → MPT-based risk analytics
 - Includes worst-case return expectations and Value at Risk (VaR)²
 - Relies on assumptions underlying Modern Portfolio Theory (MPT)
- → Scenario analysis
 - Stress tests policy portfolios using actual historical examples
 - Stress tests policy portfolios under specific hypothetical scenarios

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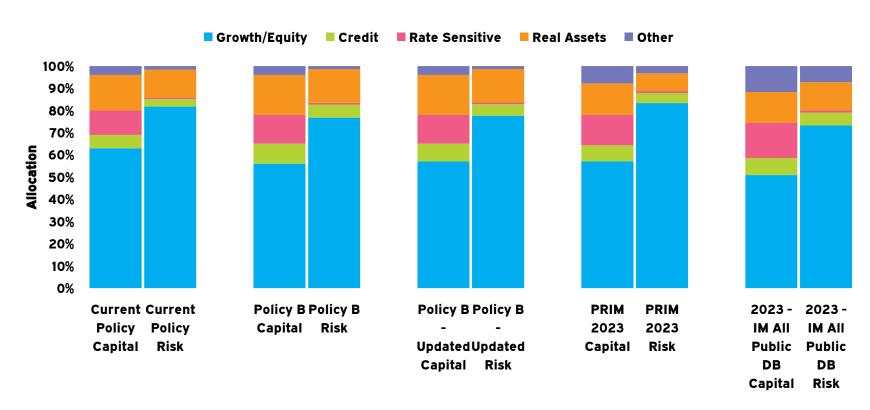
¹ Risk budgeting seeks to decompose the aggregate risk of a portfolio into different sources (in this case, by asset class), with risk defined as standard deviation.

² VaR is a risk measure that estimates the maximum loss on a portfolio over a given time horizon and a given confidence level (usually 95% or 99%).



Diversification & Risk Analysis

Risk Budgeting Analysis¹ (Capital Allocation vs. Risk Allocation)



→ Assets with low relative volatility, such as rate sensitive fixed income, contribute less to risk than their asset weighting implies.

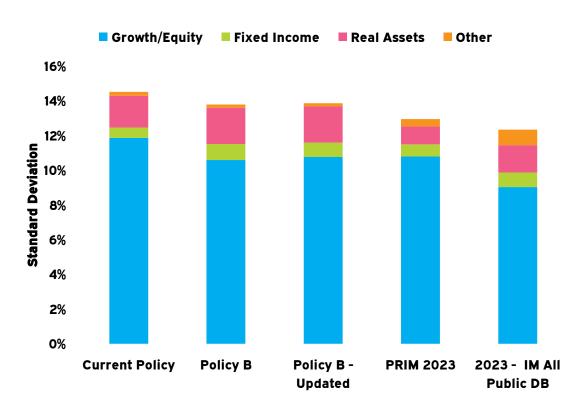
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¹ Other includes Hedge Funds. Risk allocation is calculated by multiplying the weight of the asset class by its standard deviation and its correlation with the total portfolio and then dividing this by the standard deviation of the total portfolio.



Diversification & Risk Analysis

Risk Budgeting Analysis¹ (Absolute Contribution to Risk)



→ In each policy option, equity risk dominates the risk profile of the portfolio.

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¹ Contribution to risk is calculated by multiplying the weight of the asset class by its standard deviation and its correlation with the total portfolio.



Diversification & Risk Analysis

MPT-Based Risk Analysis

| Scenario | Current Policy (%) | Policy B (%) | Policy B - Updated (%) | PRIM 2023 (%) | 2023 - IM All Public DB (%) |
|--|--------------------------|-----------------|------------------------------|---------------------|-----------------------------------|
| Worst Case Returns (1) | | | | | |
| One Year (annualized) | -19.9 | -18.7 | -18.9 | -17.6 | -16.9 |
| Three Years (annualized) | -8.8 | -8.1 | -8.2 | -7.4 | -7.1 |
| Five Years (annualized) | -5.1 | -4.5 | -4.6 | -4.0 | -3.9 |
| Ten Years (annualized) | -1.2 | -0.8 | -0.9 | -0.5 | -0.5 |
| Twenty Years (annualized) | 1.6 | 1.9 | 1.9 | 2.0 | 1.9 |
| Probability of Experiencing Negative Returns | | | | | |
| One Year | 26.1 | 25.2 | 25.2 | 24.5 | 24.5 |
| Three Years | 13.3 | 12.3 | 12.4 | 11.5 | 11.6 |
| Five Years | 7.6 | 6.7 | 6.8 | 6.1 | 6.1 |
| Ten Years | 2.1 | 1.7 | 1.7 | 1.4 | 1.5 |
| Twenty Years | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 |

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¹ "Worst Case Returns" refers to the 99.7th percentile return.



Diversification & Risk Analysis

Value at Risk¹

| Scenario | Current Policy | Policy B (%) | Policy B - Updated (%) | PRIM 2023 | 2023 - IM All Public DB |
|--------------|-------------------|-----------------|---------------------------|--------------|----------------------------|
| VaR (%): | | | | | |
| 1 month | -9.0 | -8.5 | -8.6 | -8.0 | -7.6 |
| 3 months | -14.6 | -13.7 | -13.8 | -12.8 | -12.2 |
| 6 months | -19.1 | -18.0 | -18.1 | -16.8 | -16.0 |
| VaR (\$ mm): | | | | | |
| 1 month | -125 | -118 | -119 | -111 | -105 |
| 3 months | -202 | -191 | -192 | -178 | -170 |
| 6 months | -266 | -250 | -252 | -233 | -222 |

Conditional Value at Risk¹

| Scenario | Current Policy | Policy B (%) | Policy B - Updated (%) | PRIM 2023 | 2023 - IM All Public DB |
|---------------|-------------------|-----------------|---------------------------|--------------|----------------------------|
| CVaR (%): | | | | | |
| 1 month | -10.4 | -9.8 | -9.9 | -9.2 | -8.8 |
| 3 months | -16.9 | -16.0 | -16.1 | -14.9 | -14.2 |
| 6 months | -22.5 | -21.2 | -21.3 | -19.8 | -18.8 |
| CVaR (\$ mm): | | | | | |
| 1 month | -144 | -136 | -137 | -128 | -122 |
| 3 months | -235 | -222 | -223 | -207 | -198 |
| 6 months | -312 | -294 | -296 | -274 | -262 |

¹ Calculated with a 99% confidence level and based upon Meketa Investment Group's Annual Capital Markets Expectations. cVaR represents the average loss past the 99th percentile.

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Diversification & Risk Analysis

Historical Negative Scenario Analysis¹ (Cumulative Return)

| Scenario | Current Policy (%) | Policy B (%) | Policy B - Updated (%) | PRIM 2023 (%) | 2023 - IM All Public DB (%) |
|---|--------------------------|-----------------|------------------------------|---------------------|-----------------------------------|
| Post-COVID Rate Hikes (Jan 2022-Oct 2023) | -8.9 | -6.4 | -6.4 | -8.2 | -7.2 |
| COVID-19 Market Shock (Feb 2020-Mar 2020) | -20.6 | -18.3 | -18.4 | -17.1 | -18.9 |
| Taper Tantrum (May - Aug 2013) | 0.6 | 1.4 | 1.4 | 0.5 | 0.1 |
| Global Financial Crisis (Oct 2007 - Mar 2009) | -31.0 | -27.3 | -27.5 | -26.2 | -27.0 |
| Popping of the TMT Bubble (Apr 2000 - Sep 2002) | -18.3 | -13.6 | -14.0 | -14.6 | -14.5 |
| LTCM (Jul - Aug 1998) | -11.0 | -8.7 | -8.8 | -7.9 | -8.4 |
| Asian Financial Crisis (Aug 97 - Jan 98) | 1.3 | 3.8 | 3.7 | 4.3 | 3.0 |
| Rate spike (1994 Calendar Year) | 2.3 | 2.6 | 2.7 | 3.9 | 2.3 |
| Early 1990s Recession (Jun - Oct 1990) | -8.3 | -6.7 | -6.7 | -5.8 | -5.0 |
| Crash of 1987 (Sep - Nov 1987) | -13.4 | -11.2 | -11.4 | -10.5 | -12.1 |
| Strong dollar (Jan 1981 - Sep 1982) | 2.0 | 3.5 | 3.3 | 3.3 | 4.4 |
| Volcker Recession (Jan - Mar 1980) | -4.2 | -3.7 | -3.7 | -4.2 | -4.1 |
| Stagflation (Jan 1973 - Sep 1974) | -24.8 | -21.8 | -22.1 | -21.9 | -18.8 |

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¹ See the Appendix for our scenario inputs. In periods where the ideal benchmark was not yet available, we used the next closest benchmark(s) as a proxy.



Diversification & Risk Analysis

Historical Positive Scenario Analysis¹ (Cumulative Return)

| Scenario | Current Policy (%) | Policy B (%) | Policy B - Updated (%) | PRIM 2023 (%) | 2023 - IM All Public DB (%) |
|--|--------------------------|-----------------|------------------------------|------------------|-----------------------------------|
| Covid Recovery (Apr 2020-Dec 2021) | 60.8 | 59.5 | 59.9 | 57.7 | 55.9 |
| Global Financial Crisis Recovery (Mar 2009 - Nov 2009) | 36.9 | 32.4 | 32.5 | 31.4 | 33.3 |
| Best of Great Moderation (Apr 2003 - Feb 2004) | 34.7 | 29.2 | 29.4 | 29.5 | 27.7 |
| Peak of the TMT Bubble (Oct 1998 - Mar 2000) | 53.9 | 44.9 | 45.4 | 45.8 | 39.5 |
| Plummeting Dollar (Jan 1986 - Aug 1987) | 53.4 | 42.5 | 43.2 | 47.9 | 47.9 |
| Volcker Recovery (Aug 1982 - Apr 1983) | 35.0 | 31.6 | 31.9 | 31.1 | 33.4 |

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¹ See the Appendix for our scenario inputs. In periods where the ideal benchmark was not yet available, we used the next closest benchmark(s) as a proxy.





Diversification & Risk Analysis

Stress Testing: Impact of Negative Market Movements (Expected Return under Negative Conditions)¹

| Scenario | Current Policy (%) | Policy B (%) | Policy B - Updated (%) | PRIM 2023 (%) | 2023 - IM All Public DB (%) |
|--|-----------------------|-----------------|------------------------------|------------------|-----------------------------------|
| 10-year Treasury Bond rates rise 100 bps | 5.0 | 4.2 | 4.3 | 3.9 | 3.8 |
| 10-year Treasury Bond rates rise 200 bps | -1.4 | -1.8 | -1.8 | -1.9 | -2.1 |
| 10-year Treasury Bond rates rise 300 bps | -0.5 | -1.2 | -1.1 | -3.1 | -2.6 |
| Baa Spreads widen by 50 bps, High Yield by 200 bps | -0.3 | -0.3 | -0.3 | 0.4 | 0.3 |
| Baa Spreads widen by 300 bps, High Yield by 1000 bps | -23.7 | -21.4 | -21.5 | -20.6 | -21.0 |
| Trade Weighted Dollar gains 10% | -4.5 | -3.7 | -3.8 | -3.4 | -3.1 |
| Trade Weighted Dollar gains 20% | -2.2 | -1.7 | -1.7 | -0.3 | -0.9 |
| US Equities decline 10% | -6.6 | -6.1 | -6.1 | -6.0 | -5.5 |
| US Equities decline 25% | -19.1 | -17.7 | -17.8 | -16.9 | -16.4 |
| US Equities decline 40% | -29.2 | -26.6 | -26.7 | -25.2 | -25.9 |

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¹ Assumes that assets not directly exposed to the factor are affected, nonetheless. See the Appendix for further details.





Diversification & Risk Analysis

Stress Testing: Impact of Positive Market Movements (Expected Return under Positive Conditions)¹

| Scenario | Current Policy (%) | Policy B (%) | Policy B - Updated (%) | PRIM 2023 (%) | 2023 - IM All Public DB (%) |
|---|-----------------------|-----------------|------------------------------|------------------|-----------------------------------|
| 10-year Treasury Bond rates drop 100 bps | 1.7 | 1.8 | 1.8 | 2.6 | 2.4 |
| 10-year Treasury Bond rates drop 200 bps | 10.1 | 8.7 | 8.8 | 10.3 | 10.2 |
| 10-year Treasury Bond rates drop 300 bps | 12.9 | 11.3 | 11.4 | 13.3 | 13.0 |
| Baa Spreads narrow by 30bps, High Yield by 100 bps | 7.8 | 7.4 | 7.5 | 7.5 | 7.2 |
| Baa Spreads narrow by 100bps, High Yield by 300 bps | 14.4 | 13.1 | 13.1 | 12.4 | 12.8 |
| Trade Weighted Dollar drops 10% | 7.9 | 6.9 | 6.9 | 7.0 | 7.1 |
| Trade Weighted Dollar drops 20% | 22.5 | 18.6 | 18.9 | 20.5 | 19.5 |
| US Equities rise 10% | 7.2 | 6.8 | 6.8 | 7.0 | 6.6 |
| US Equities rise 30% | 17.5 | 15.8 | 16.0 | 15.7 | 16.3 |

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¹ Assumes that assets not directly exposed to the factor are affected, nonetheless. See the Appendix for further details.



Diversification & Risk Analysis

Inflation Stress Testing: Negative Scenarios (Expected Return under Negative Inflationary Conditions)¹

| Scenario | Current Policy (%) | Policy B (%) | Policy B - Updated (%) | PRIM 2023 (%) | 2023 - IM All Public DB (%) |
|---|-----------------------|-----------------|------------------------------|------------------|-----------------------------------|
| Inflation slightly higher than expected | -0.3 | -0.3 | -0.3 | -0.3 | -0.4 |
| Inflation meaningfully higher than expected | -5.1 | -4.4 | -4.4 | -4.7 | -5.1 |
| Low Growth and Low Inflation | -8.0 | -6.7 | -6.7 | -6.8 | -6.7 |
| Low Growth and High Inflation | -11.5 | -9.3 | -9.4 | -9.8 | -9.6 |
| Brief, moderate inflation spike | -3.4 | -2.6 | -2.6 | -3.2 | -2.3 |
| Extended, moderate inflation spike | -6.8 | -5.6 | -5.6 | -6.2 | -5.3 |
| Brief, extreme inflation spike | -8.9 | -7.4 | -7.5 | -8.1 | -7.2 |
| Extended, extreme inflation spike | -11.8 | -10.0 | -10.1 | -10.7 | -9.9 |

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¹ See the Appendix for further details.



Diversification & Risk Analysis

Inflation Stress Testing: Positive Scenarios (Expected Return under Positive Inflationary Conditions)¹

| Scenario | Current Policy (%) | Policy B (%) | Policy B - Updated (%) | PRIM 2023 (%) | 2023 - IM All Public DB (%) |
|------------------------------------|-----------------------|-----------------|------------------------------|------------------|-----------------------------------|
| High Growth and Low Inflation | 12.6 | 10.9 | 11.0 | 10.2 | 10.6 |
| High Growth and Moderate Inflation | 10.3 | 9.2 | 9.4 | 8.4 | 9.0 |
| High Growth and High Inflation | 7.6 | 7.2 | 7.3 | 6.1 | 6.9 |

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¹ See the Appendix for further details.



Fund Coordination Update

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Fund Coordination Update

Recent Search Activity

Real Estate

- → Meketa, pending board approval, intends to issue a Non-core Real Estate search on behalf of the Association.

 The search will solicit responses from both equity and debt strategies.
- → Respondents will be reviewed at a subsequent meeting.

Private Equity

- → On March 26, 2024, Meketa issued a Private Equity search on behalf of the Association. The search was conducted to maintain the target asset allocation, based on updated data and projections, and in accordance with the 2024 pacing study.
- → Responses were due on April 12, 2024, and will be reviewed at a subsequent meeting.

Global Equity

- → On February 27, 2024, Meketa issued a Global Equity search on behalf of the Association. The search was conducted in an effort to comply with PERAC's seven-year investment vendor regulation.
- → Responses were due on March 15, 2024, and will be reviewed at a subsequent meeting.



Fund Coordination Update

Recent Hires / Terminations

Portfolio Hires

→ The Association hired Parametic to run a Portfolio Overlay strategy. The strategy went live in early January 2024 and was funded with \$15 million.

Portfolio Terminations

→ No recent terminations.



Request for Proposal Private Equity Manager

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Public Notice

The Board Members of the Plymouth County Retirement Association (hereinafter "Board") are seeking proposals from managers of direct private equity strategies, including buyout, growth equity, and venture capital strategies.

The Board intends to commit approximately \$10 million each to North American small and middle market buyout private market equity managers. Only proposals from experienced managers of North American direct small and middle market buyout fund private equity strategies will be considered. First time funds, secondary strategies, primary funds of funds, and public equity strategies will not be considered. The objective of this Request for Proposal shall be to identify manager(s) whose expertise will best meet the Board's goals and needs. The Board reserves the right to reject any and all proposals at its discretion.

The selected manager(s) must have familiarity with, and agree to comply with Massachusetts General Laws, Chapter 32 and Chapter 176, the regulations of the Massachusetts Division of Public Employee Retirement Administration Commission, 840 CMR, and the PERAC Placement Agent Policy. Please see http://www.mass.gov/perac/ for details. All materials submitted in connection with this search may be subject to disclosure consistent with Massachusetts Public Record laws.

All bidders are hereby advised that any proposal selected shall be subject to (1) approval of the Board, (2) a written contract and (3) approval of the engagement by the Massachusetts Public Employee Retirement Administration Commission (PERAC).

Due date deadline: April 12, 2024 at 12:00pm EST

To request a copy of the RFP:

Please visit Meketa Investment Group's Investment Manager Center at: https://meketa.com/manager-center/request-for-proposal/

Appendices



Corporate Update

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Corporate Update

MEKETA



7 Offices



235+ Employees



245+
Clients

Meketa Investment Group is proud to work for over 15 million American families everyday!



\$1.8TAssets Under Advisement



\$200B

Assets in Alternative Investments



98%Client Retention Rate



5:1

Client | Consultant Ratio

Client and employee counts as of December 31, 2023; assets as of September 30, 2023.

Client retention rate is one minus the number of clients lost divided by the number of clients at prior year-end.

UPCOMING EVENTS





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MEKETA

THOUGHT LEADERSHIP



Read our December Connectives "Navigating US China Tensions with Dynamic Portfolio Levers"

Sifting through economic, financial, and political factors is proving to be increasingly challenging for institutional investors as sentiment toward China continues to turn negative in western governments.

While some US investors have decided to actively underweight or even exit China altogether, others are seeking dynamic portfolio and manager solutions.



Read our recent white paper "Opportunities in Critical Minerals"

The push toward net-zero emissions has expedited the need for green energy and technology. At the forefront of this green energy boom are critical minerals, the essential inputs to all types of green technologies, especially electric vehicles ("EVs") and EV batteries.

This research note provides an overview of critical minerals, their uses, current market size, as well as describes the unique opportunity that critical minerals may provide for investors.



Watch our recent webinar "Mission Driven Investing Manager Research Day Roundtable"

As part of Meketa's first Public and Private Markets Mission Driven Investing Manager Research Day, we hosted a one-hour roundtable discussion with a panel of institutional investors speaking about their experiences with mission driven investing. The panel includes perspectives from investors who invest broadly in missiondriven investments, as well as specifically for economic development in a particular state or region and as informed by religious values. Discussion topics include impact and return goals, mission related investment structures, best practices in manager due diligence and other areas relevant for the mission driven investor.

Read more here:

https://meketa.com/leadership/december-2023-mission-driven-investing-manager-research-day-roundtable/

Read more here:

https://meketa.com/news/meketa-connectives-navigating-uschina-tensions-with-dynamic-portfolio-levers/

Read more here:

https://meketa.com/leadership/the-opportunity-in-critical-minerals/

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MEKETA

MEKETA VALUES CULTURE

Whether looking for new team members or getting to know our current fellow team mates better, Meketa values the people we work with.





















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MEKETA IN THE NEWS

Pensions&Investments

Asset owners lean on consultants to be educated about ESG

By Palash Ghosh | 11.20.23

Read full article here

Meketa assists clients in understanding different approaches to sustainability, including focusing on integrating material sustainability financial risks and opportunities, seeking investments that also offer impact on a given environmental or social themes, and investing in products for socially responsible ends that do not include a performance expectation to meet or exceed a market beta, said Sarah Bernstein, head of sustainability. "Some pension funds have specific requests, for

example how to respond to ESG and/or anti-ESG legislation; provide analysis on options to address climate risks and opportunities; or address diversity, equity and inclusion concerns," she added.

One area that is seeing a lot of interest from investors is opportunities around the energy transition. <u>Lisa Bacon</u>, managing principal, private markets consultant and infrastructure program lead at Meketa, said deploying capital into renewables and related infrastructure has been going on for a number of years even before "energy transition" and "decarbonization" became common terms.

In fact, "as both governmental entities and corporates in the U.S. and abroad have established more ambitious goals for reducing greenhouse gases and reaching net-zero carbon emissions, demand for private capital to support investments in assets and companies that will help meet these goals has also increased," Bacon said. "Opportunities have also arisen in the natural resources sector involving alternative fuels, metals and minerals for batteries and electric chargers, and other sustainable inputs and activities." Bacon added that Meketa and its clients want to be investing in the areas "where economic activity is increasing and where growth potential supports attractive risk-adjusted returns."

Impact of higher rates top of mind for institutions

By Palash Ghosh | 11.20.23

Read full article here

Aside from rising interest rates, noted Frank Benham, director of research at Meketa, his firm's clients are also concerned about the potential for an economic hard landing, as well as both political and economic risks in China.

Regarding China, Amy Hsiang, director of public markets manager research at Meketa, said clients are interested in learning more about emerging markets. "Whether or not

translates to actually increasing allocations to emerging markets, only time will tell," Hsiang said. "We have not seen clients actively avoid China."

"Clients are increasing exposure to select alternatives like private credit and private equity. This needs to be balanced with an understanding of each clients' liquidity needs to ensure the portfolio can deliver on all commitments through a market cycle." John A. Haggerty, director of private market investments at Meketa, noted that in times of uncertainty and market volatility, the issue of placing value on alternative assets naturally receives more scrutiny. "Private market performance lags public market performance in both up markets and down markets," he said. "So, the gaps have been greater in recent years with the stock market swings, negative in 2022 and positive for much of 2023."

FUND*fire*

Corporate Pensions at 'Inflection Point' as Funded Statuses Improve

By Bridget Hickey 11.28.23

Read full article here

Corporate pension sponsors are at an "inflection point" when it comes to deciding about the future of their plans, said Jonathan Camp, a managing principal at investment consultant Meketa.

Companies may choose to hedge their liabilities or transfer risk. Almost 90% of corporate pension respondents to a recent survey by MetLife said they were interested in completely divesting all their defined benefit plan liabilities.

However, the news earlier this month that International Business Machines, better known as IBM, is reopening its defined benefit pension as a cash balance plan has sparked a conversation within the industry about whether other companies will follow suit.

Companies that are over-funded may opt to follow in IBM's stead, Camp suggested. He added that one client, (unnamed), re-opened its pension plan more than a year ago.

"The benefit of just keeping your frozen pension plan on your books is that it's very easy to open it back up in a different form in the future, versus if you terminate your plan," he said. "It will be interesting to see, if now that we have this first mover publicly, if other companies think to themselves, well, you know, I can do that too'."

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Credit Risk: Refers to the risk that the issuer of a fixed income security may default (i.e., the issuer will be unable to make timely principal and/or interest payments on the security).

Duration: Measure of the sensitivity of the price of a bond to a change in its yield to maturity. Duration summarizes, in a single number, the characteristics that cause bond prices to change in response to a change in interest rates. For example, the price of a bond with a duration of three years will rise by approximately 3% for each 1% decrease in its yield to maturity. Conversely, the price will decrease 3% for each 1% increase in the bond's yield. Price changes for two different bonds can be compared using duration. A bond with a duration of six years will exhibit twice the percentage price change of a bond with a three-year duration. The actual calculation of a bond's duration is somewhat complicated, but the idea behind the calculation is straightforward. The first step is to measure the time interval until receipt for each cash flow (coupon and principal payments) from a bond. The second step is to compute a weighted average of these time intervals. Each time interval is measured by the present value of that cash flow. This weighted average is the duration of the bond measured in years.

Information Ratio: This statistic is a measure of the consistency of a portfolio's performance relative to a benchmark. It is calculated by subtracting the benchmark return from the portfolio return (excess return), and dividing the resulting excess return by the standard deviation (volatility) of this excess return. A positive information ratio indicates outperformance versus the benchmark, and the higher the information ratio, the more consistent the outperformance.

Jensen's Alpha: A measure of the average return of a portfolio or investment in excess of what is predicted by its beta or "market" risk. Portfolio Return- [Risk Free Rate+Beta*(market return-Risk Free Rate)].

Market Capitalization: For a firm, market capitalization is the total market value of outstanding common stock. For a portfolio, market capitalization is the sum of the capitalization of each company weighted by the ratio of holdings in that company to total portfolio holdings; thus it is a weighted-average capitalization. Meketa Investment Group considers the largest 65% of the broad domestic equity market as large capitalization, the next 25% of the market as medium capitalization, and the smallest 10% of stocks as small capitalization.

Market Weighted: Stocks in many indices are weighted based on the total market capitalization of the issue. Thus, the individual returns of higher market-capitalization issues will more heavily influence an index's return than the returns of the smaller market-capitalization issues in the index.

Maturity: The date on which a loan, bond, mortgage, or other debt/security becomes due and is to be paid off.

Prepayment Risk: The risk that prepayments will increase (homeowners will prepay all or part of their mortgage) when mortgage interest rates decline; hence, investors' monies will be returned to them in a lower interest rate environment. Also, the risk that prepayments will slow down when mortgage interest rates rise; hence, investors will not have as much money as previously anticipated in a higher interest rate environment. A prepayment is any payment in excess of the scheduled mortgage payment.

Price-Book Value (P/B) Ratio: The current market price of a stock divided by its book value per share. Meketa Investment Group calculates P/B as the current price divided by Compustat's quarterly common equity. Common equity includes common stock, capital surplus, retained earnings, and treasury stock adjusted for both common and nonredeemable preferred stock. Similar to high P/E stocks, stocks with high P/B's tend to be riskier investments.

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Price-Earnings (P/E) Ratio: A stock's market price divided by its current or estimated future earnings. Lower P/E ratios often characterize stocks in low growth or mature industries, stocks in groups that have fallen out of favor, or stocks of established blue chip companies with long records of stable earnings and regular dividends. Sometimes a company that has good fundamentals may be viewed unfavorably by the market if it is an industry that is temporarily out of favor. Or a business may have experienced financial problems causing investors to be skeptical about is future. Either of these situations would result in lower relative P/E ratios. Some stocks exhibit above-average sales and earnings growth or expectations for above average growth. Consequently, investors are willing to pay more for these companies' earnings, which results in elevated P/E ratios. In other words, investors will pay more for shares of companies whose profits, in their opinion, are expected to increase faster than average. Because future events are in no way assured, high P/E stocks tend to be riskier and more volatile investments. Meketa Investment Group calculates P/E as the current price divided by the I/B/E/S consensus of twelve-month forecast earnings per share.

Quality Rating: The rank assigned a security by such rating services as Fitch, Moody's, and Standard & Poor's. The rating may be determined by such factors as (1) the likelihood of fulfillment of dividend, income, and principal payment of obligations; (2) the nature and provisions of the issue; and (3) the security's relative position in the event of liquidation of the company. Bonds assigned the top four grades (AAA, AA, A, BBB) are considered investment grade because they are eligible bank investments as determined by the controller of the currency.

Sharpe Ratio: A commonly used measure of risk-adjusted return. It is calculated by subtracting the risk free return (usually three-month Treasury bill) from the portfolio return and dividing the resulting excess return by the portfolio's total risk level (standard deviation). The result is a measure of return per unit of total risk taken. The higher the Sharpe ratio, the better the fund's historical risk adjusted performance.

STIF Account: Short-term investment fund at a custodian bank that invests in cash-equivalent instruments. It is generally used to safely invest the excess cash held by portfolio managers.

Standard Deviation: A measure of the total risk of an asset or a portfolio. Standard deviation measures the dispersion of a set of numbers around a central point (e.g., the average return). If the standard deviation is small, the distribution is concentrated within a narrow range of values. For a normal distribution, about two thirds of the observations will fall within one standard deviation of the mean, and 95% of the observations will fall within two standard deviations of the mean.

Style: The description of the type of approach and strategy utilized by an investment manager to manage funds. For example, the style for equities is determined by portfolio characteristics such as price-to-book value, price-to-earnings ratio, and dividend yield. Equity styles include growth, value, and core.

Tracking Error: A divergence between the price behavior of a position or a portfolio and the price behavior of a benchmark, as defined by the difference in standard deviation.

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Yield to Maturity: The yield, or return, provided by a bond to its maturity date; determined by a mathematical process, usually requiring the use of a "basis book." For example, a 5% bond pays \$5 a year interest on each \$100 par value. To figure its current yield, divide \$5 by \$95—the market price of the bond—and you get 5.26%. Assume that the same bond is due to mature in five years. On the maturity date, the issuer is pledged to pay \$100 for the bond that can be bought now for \$95. In other words, the bond is selling at a discount of 5% below par value. To figure yield to maturity, a simple and approximate method is to divide 5% by the five years to maturity, which equals 1% pro rata yearly. Add that 1% to the 5.26% current yield, and the yield to maturity is roughly 6.26%.

Yield to Worst: The lowest potential yield that can be received on a bond without the issuer actually defaulting. The yield to worst is calculated by making worst-case scenario assumptions on the issue by calculating the returns that would be received if provisions, including prepayment, call, or sinking fund, are used by the issuer.

NCREIF Property Index (NPI): Measures unleveraged investment performance of a very large pool of individual commercial real estate properties acquired in the private market by tax-exempt institutional investors for investment purposes only. The NPI index is capitalization-weighted for a quarterly time series composite total rate of return.

NCREIF Fund Index - Open End Diversified Core Equity (NFI-ODCE): Measures the investment performance of 28 open-end commingled funds pursuing a core investment strategy that reflects funds' leverage and cash positions. The NFI-ODCE index is equal-weighted and is reported gross and net of fees for a quarterly time series composite total rate of return.

Sources: Investment Terminology, International Foundation of Employee Benefit Plans, 1999.

The Handbook of Fixed Income Securities, Fabozzi, Frank J., 1991

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Throughout this report, numbers may not sum due to rounding.

Returns for periods greater than one year are annualized throughout this report.

Values shown are in millions of dollars, unless noted otherwise.

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