

Investment Performance Review
Period Ending March 31, 2023

Port Houston Pension Plan



1st Quarter 2023 Market Environment

The Economy

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

Equity (Domestic and International)

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

Fixed Income

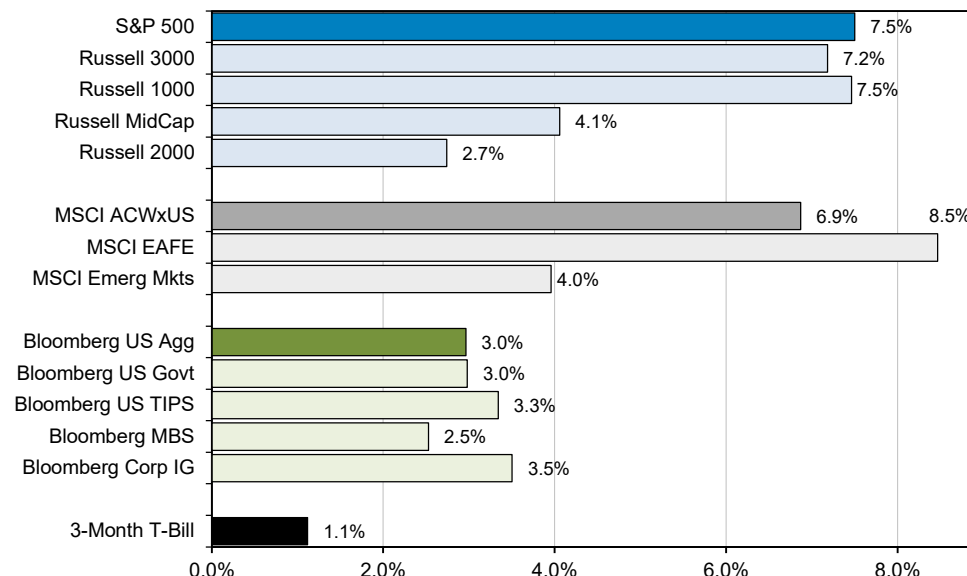
- While inflation continues to decline quarter-over-quarter, the Fed maintained their inflation-fighting policy stance, increasing interest rates twice, totaling 0.50%. Despite the short-term increases, yields beyond 1-year actually fell during the quarter with the bellwether US 10-Year Treasury bond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

Market Themes

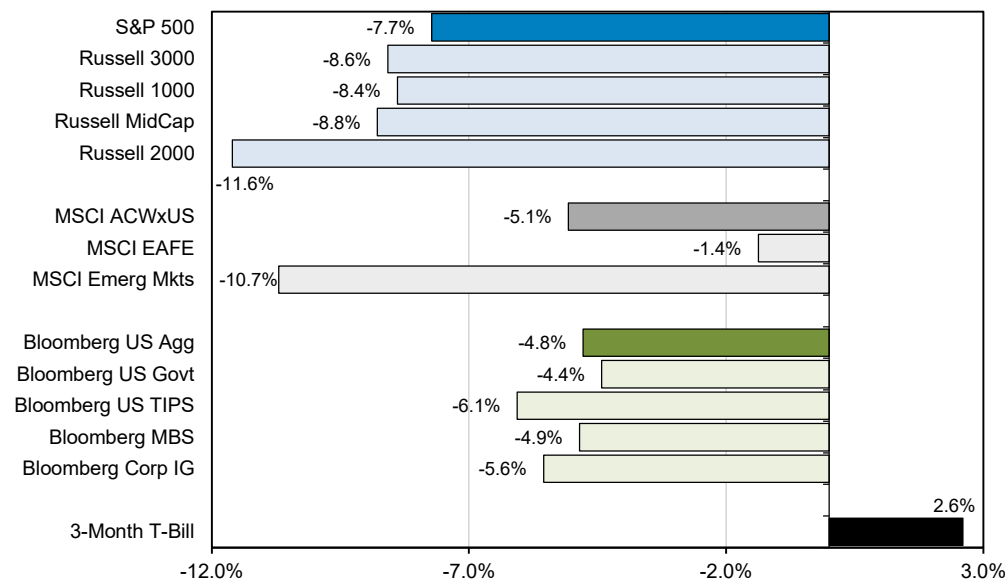
- Central banks remained vigilant in their fight against inflation with the Fed, the Bank of England, and the European Central Bank continuing on the path of raising interest rates during the quarter. However, recession fears and softening inflation readings led to a recovery in asset prices as market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

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

Quarter Performance

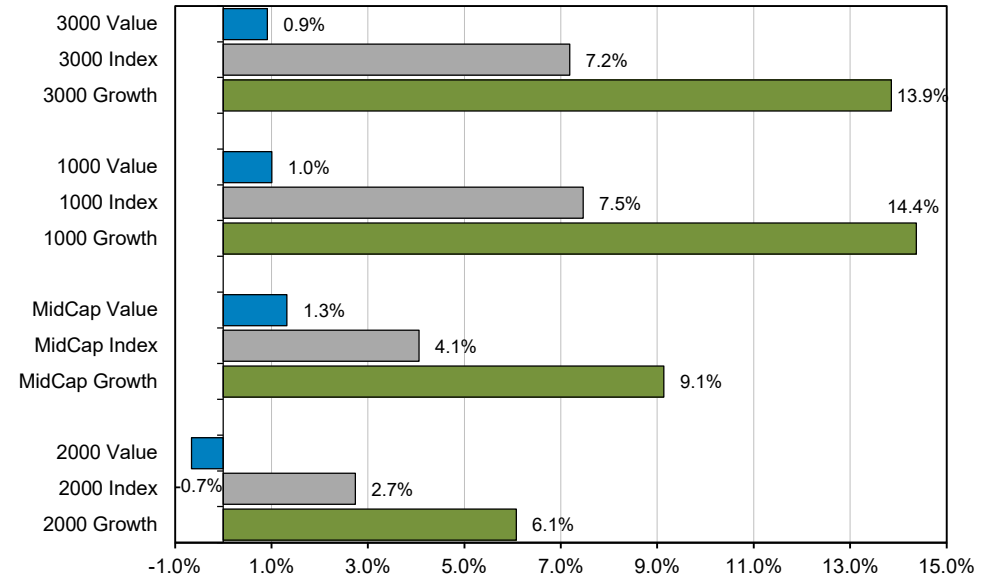


1-Year Performance

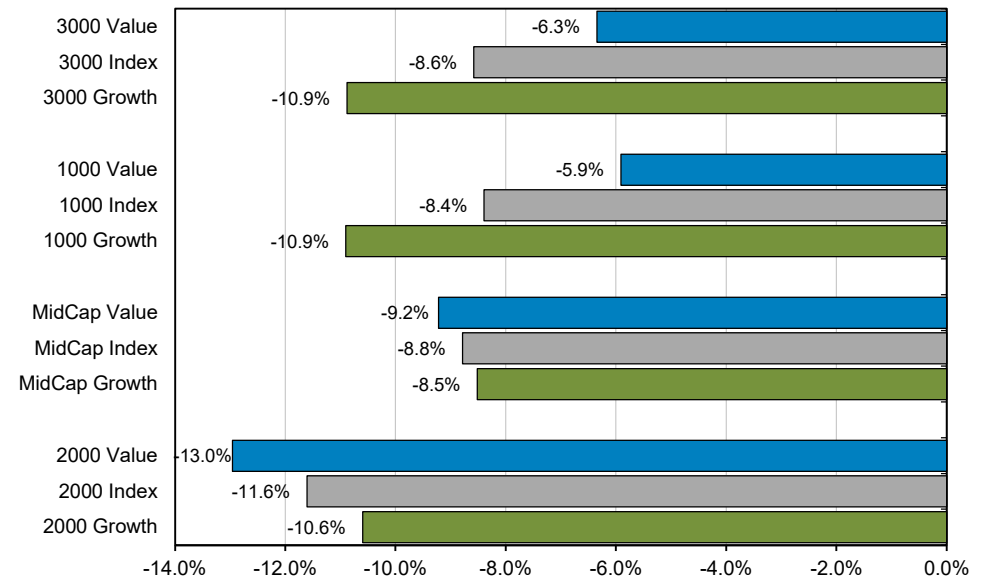


- Domestic equity core benchmarks pulled back from their February highs, but each finished the quarter with solid, positive results. Concerns regarding the regional banking sector and the financial sector's large weight in the value benchmarks weighed heavily on style-based index performance. Large cap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

Quarter Performance - Russell Style Series

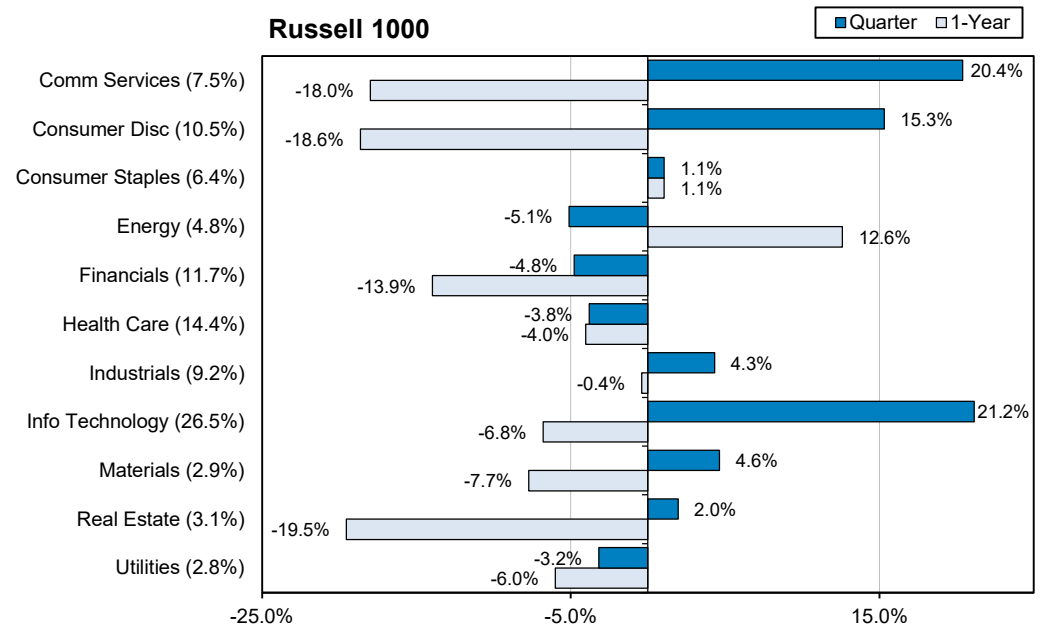


1-Year Performance - Russell Style Series

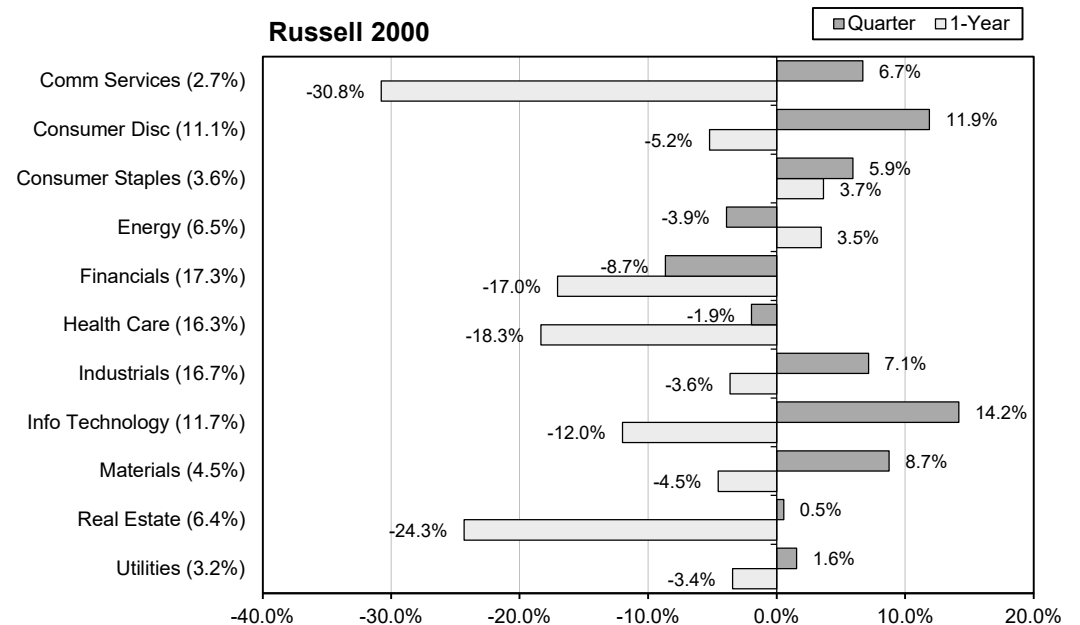


- Economic sector performance was mixed during the quarter. Seven of 11 economic sectors posted positive absolute performance for the quarter but just three managed to outpace the return of the broad index.
- After a challenging 2022, the information technology sector rebounded during the quarter on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

Russell 1000



Russell 2000



The Market Environment
Top 10 Index Weights & Quarterly Performance for the Russell 1000 & 2000
As of March 31, 2023

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

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

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

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

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

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

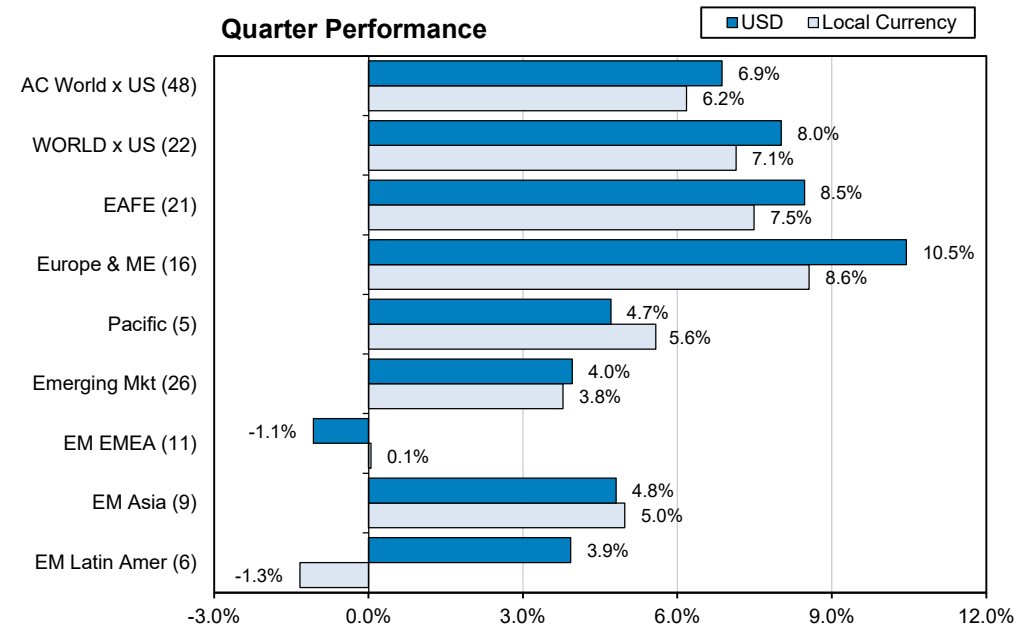
Source: Morningstar Direct



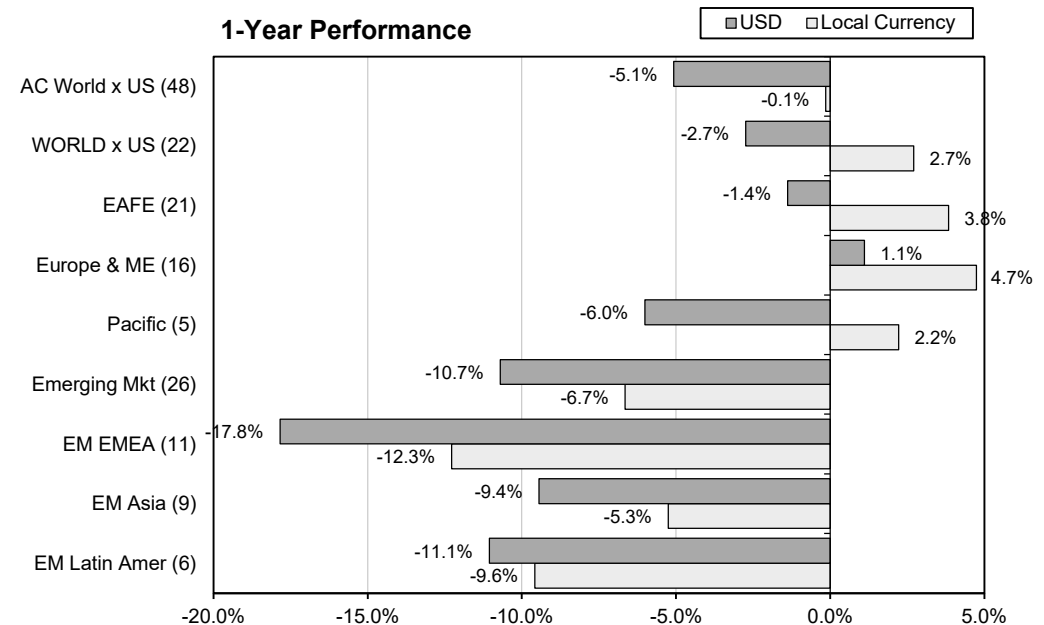
- Many of the International developed and emerging market benchmarks posted positive performance in both USD and LCL terms for the 1st quarter. A weakening USD acted as a slight tailwind for non-US index performance during the quarter. Higher energy prices and the reopening of China drove performance,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

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

Quarter Performance



1-Year Performance



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

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

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

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

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

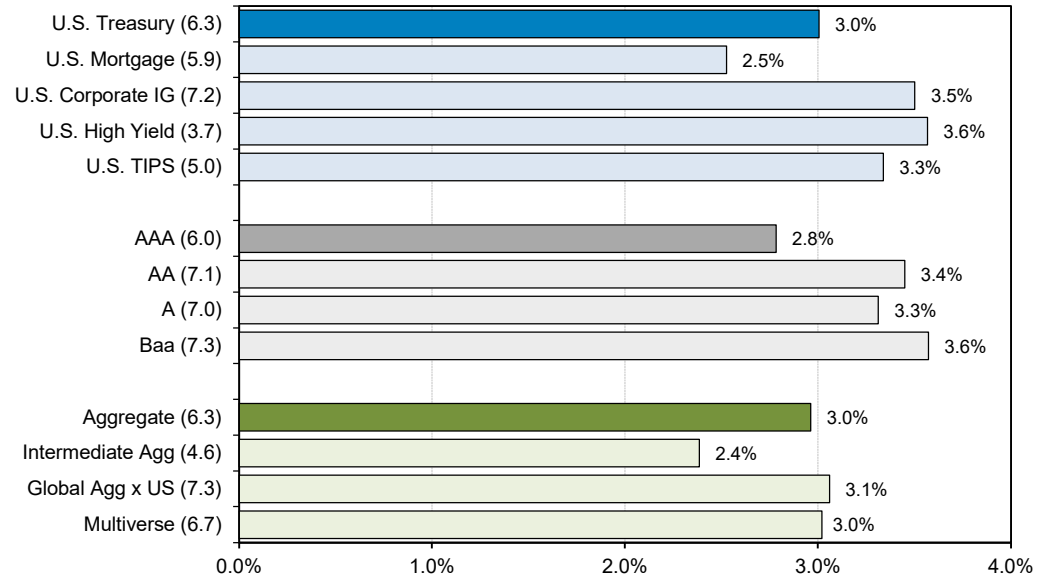
Source: Morningstar Direct, MSCI Global Index Monitor (Returns are Net in USD)

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

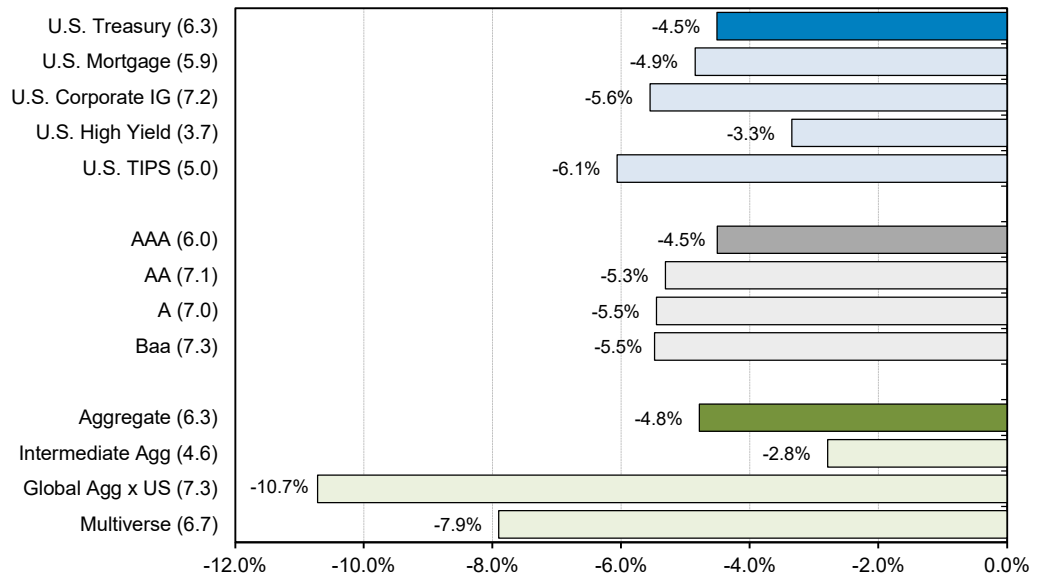


- After a challenging 2022 in fixed income markets brought on by the largest and most rapid increase in interest rates since the early 80's, the 1st quarter's positive bond benchmark results were a welcome relief. Despite two additional rate increases during the quarter, bond prices were aided by softening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

Quarter Performance

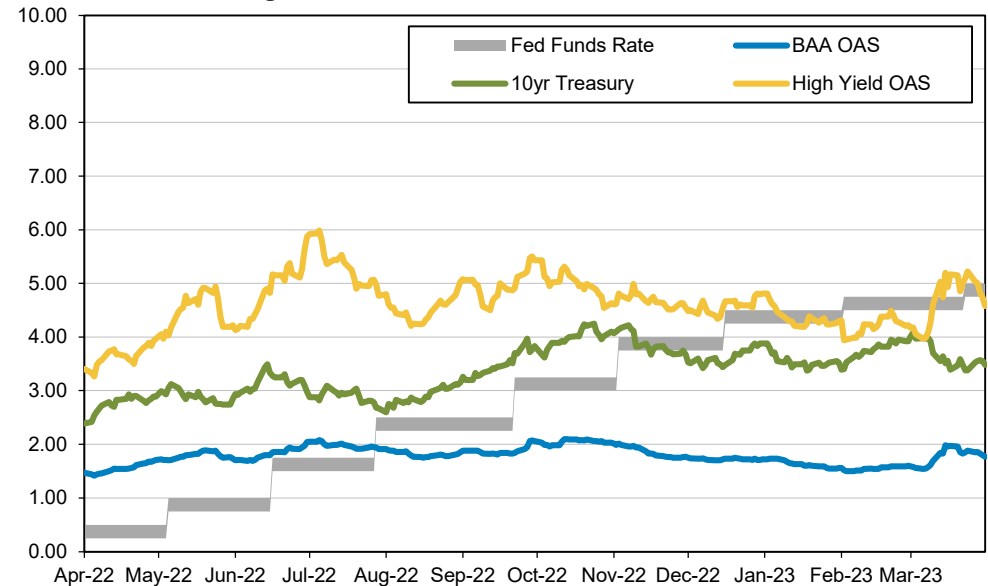


1-Year Performance

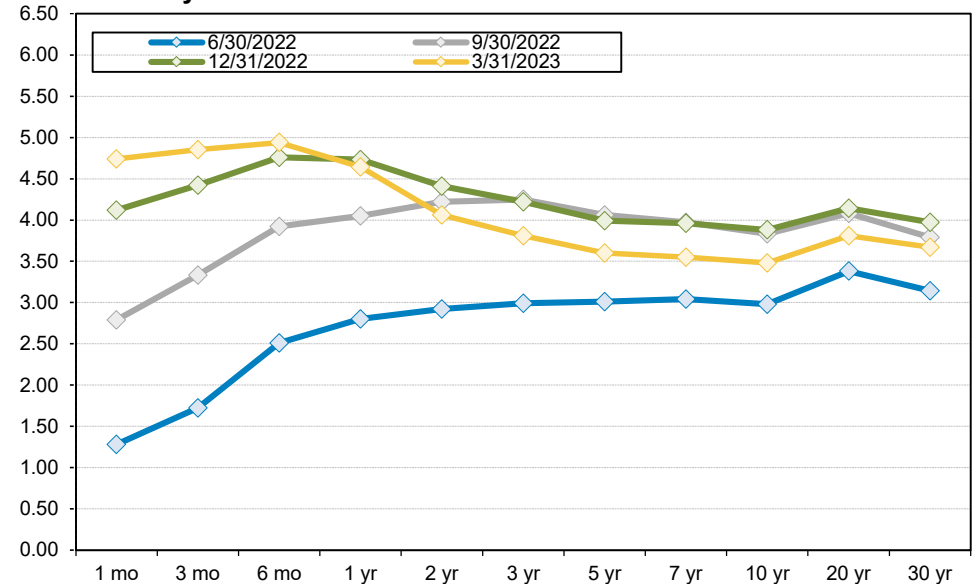


- The gray band across the graph illustrates the range of the current Fed Funds Rate. During the 1st quarter the Fed raised the lower end of its target rate range from 4.25% to 4.75% through two successive 0.25% increases in February and March. After its March meeting, the Federal Open Market Committee (FOMC) altered a phrase in its press release that had been included since the beginning of this rate increase cycle. Their revised release stated - "some additional policy firming may be appropriate" and it removed "ongoing increases in the target range will be appropriate." The FOMC also stated that it would continue its policy of removing liquidity from the market by allowing bonds held on its balance sheet to mature without reinvesting those proceeds. While subtle, the capital market interpreted this change favorably in terms of the future path of interest rates.
- The yield on the US 10-year Treasury (green line) ended the period slightly lower as concerns over the state of the economy and March's banking disruption drove yields. The closing yield on the 10-Year Treasury was 3.88% at year-end but finished the quarter 0.40% lower at 3.48%. The benchmark's rate peaked in October, cresting at just over 4.00% before pulling back to its current level.
- The blue line illustrates changes in the BAA OAS (Option Adjusted Spread). This measure quantifies the additional yield premium that investors require to purchase and hold non-US Treasury investment grade issues. For the full year, the spread widened slightly from 1.42% to 1.80%. High Yield OAS spreads rose from roughly 3.27% at the beginning of the year to 4.74% at year-end. High yield spreads reached their highs in July 2022 at a level of 5.80% before trading lower the remainder of the year. A spike in both the BAA OAS and High Yield spreads is visible in March following a short-lived banking crisis of confidence addressed quickly by the FDIC and supported further by the Fed's aggressive short-term par loan program. Both spread measures traded lower on the news of the Government's intervention but were still elevated from pre-crisis levels at the end of the quarter.
- The lower graph provides a snapshot of the US Treasury yield curve at the end of each of the last four quarters. Short-term rates continued to rise during the 1st quarter as the Fed increased interest rates twice to combat elevated inflation. Despite these short-term rate increases, at the end of the quarter both intermediate and longer-term yields were slightly lower than they were at the end of the 3rd quarter of 2022. The yield curve remains inverted (short-term rates higher than long-term rates) between 2-year and 10-year maturities. Historically, a persistent inversion of these two key rates has been a precursor of an economic recession within 6- to 24-months.

1-Year Trailing Market Rates



Treasury Yield Curve



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

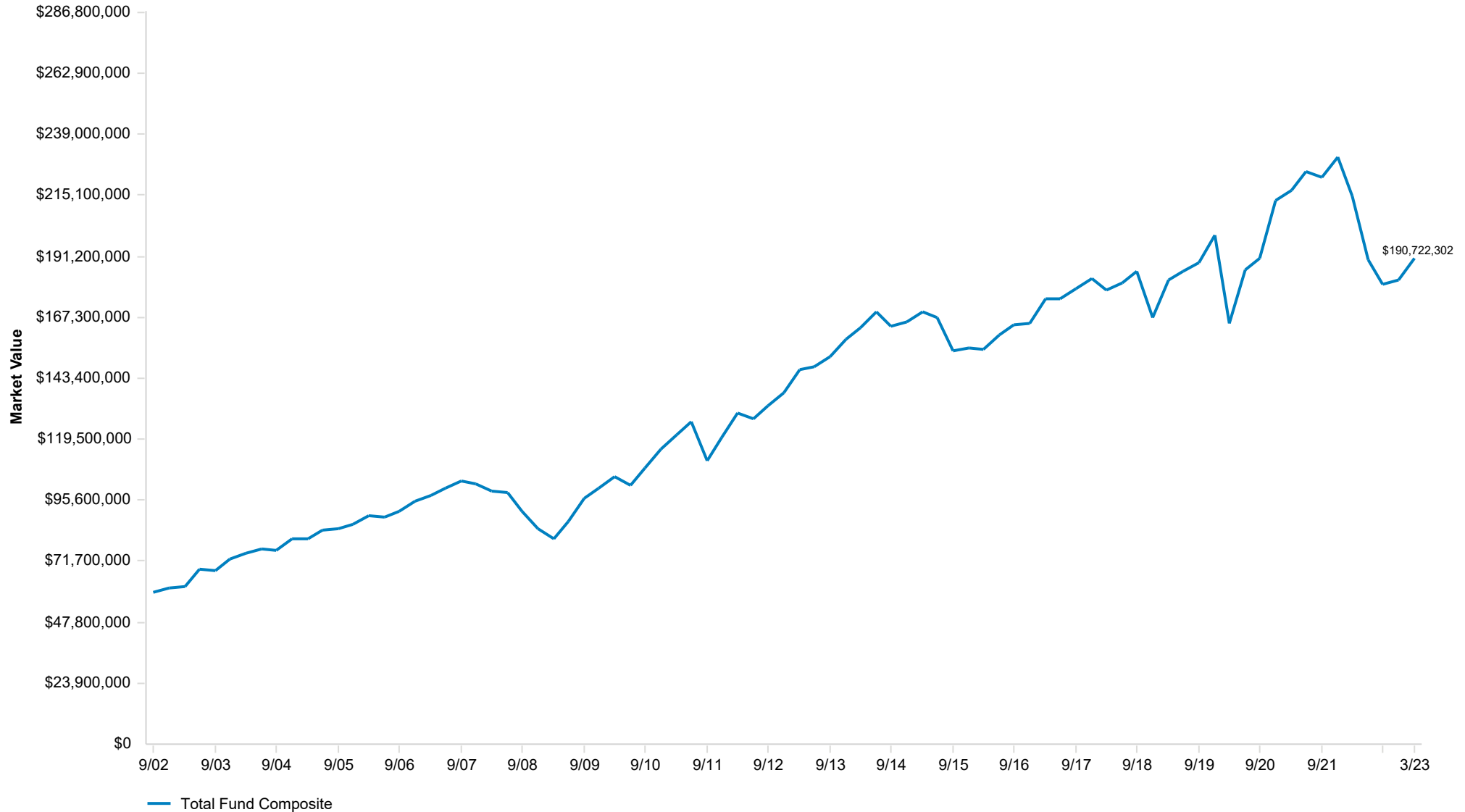


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-4.9%

Schedule of Investable Assets
Total Fund
October 1, 2002 To March 31, 2023

Schedule of Investable Assets



Schedule of Investable Assets

Periods Ending	Beginning Market Value \$	Net Cash Flow \$	Gain/Loss \$	Ending Market Value \$	%Return
Oct-2002 To Mar-2023	59,280,518	-33,730,824	165,172,609	190,722,302	6.74



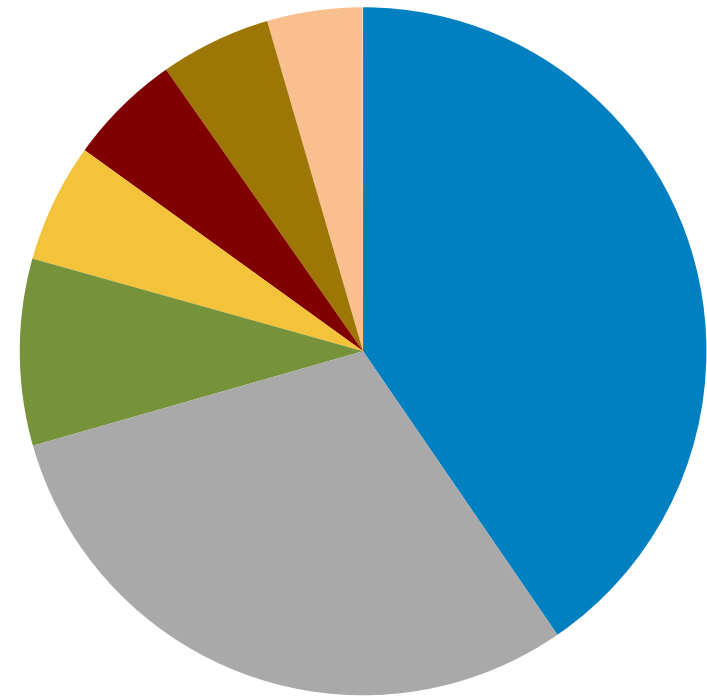
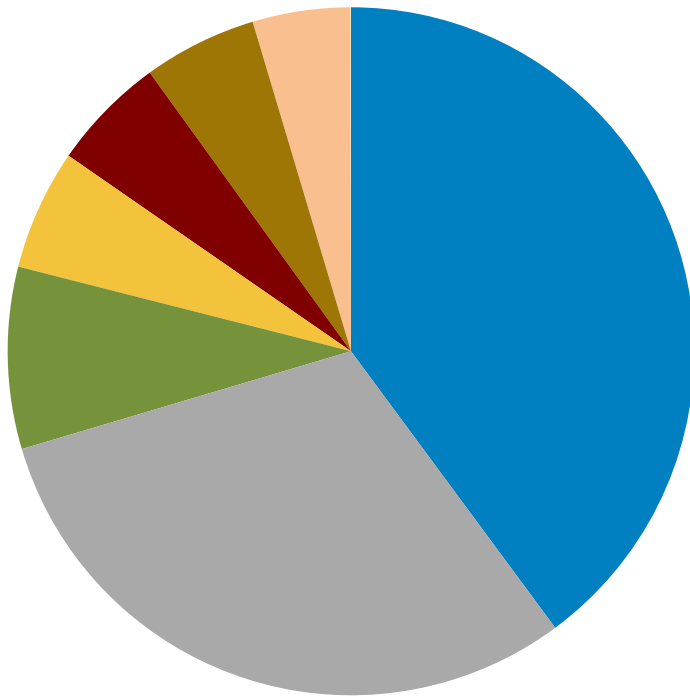
Asset Allocation by Asset Class

Total Fund

As of March 31, 2023

Dec-2022 : \$181,966,365

Mar-2023 : \$190,722,302



Allocation			Allocation		
	Market Value	Allocation		Market Value	Allocation
Total Domestic Equity	72,535,441	39.9	Total Domestic Equity	77,099,772	40.4
Total Core Plus Fixed Income	55,589,676	30.5	Total Core Plus Fixed Income	57,495,981	30.1
Total International Equity	15,556,234	8.5	Total International Equity	16,731,615	8.8
Total Bank Loans	10,300,334	5.7	Total Bank Loans	10,675,934	5.6
Total GTAA	9,835,402	5.4	Total GTAA	10,164,403	5.3
Total High Yield Fixed Income	9,729,113	5.3	Total High Yield Fixed Income	9,950,649	5.2
Total Real Estate-REITS	8,346,138	4.6	Total Real Estate-REITS	8,548,907	4.5
Total Cash	74,026	0.0	Total Cash	55,041	0.0



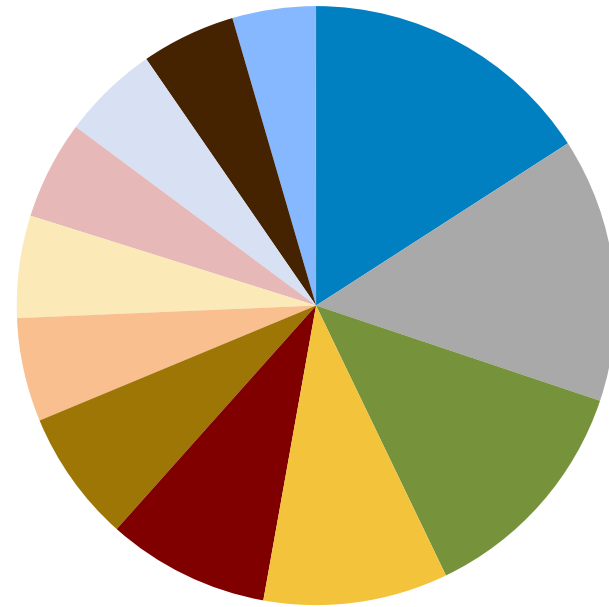
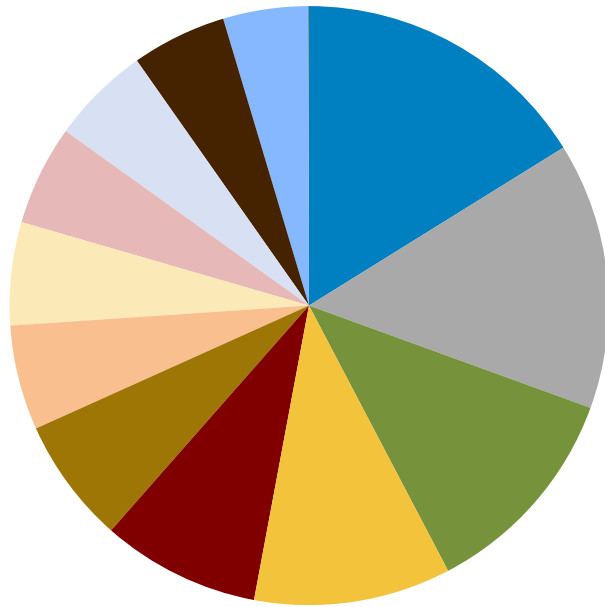
Asset Allocation by Asset Class

Total Fund

As of March 31, 2023

Dec-2022 : \$181,966,365

Mar-2023 : \$190,722,302



Allocation			Allocation		
	Market Value	Allocation		Market Value	Allocation
■ Dodge & Cox Income (DODIX)	29,389,626	16.2	■ Dodge & Cox Income (DODIX)	30,303,698	15.9
■ MacKay Shields Core Plus	26,200,049	14.4	■ MacKay Shields Core Plus	27,192,283	14.3
■ Vanguard Index Fund Institutional (VINIX)	21,412,745	11.8	■ Vanguard Index Fund Institutional (VINIX)	24,256,775	12.7
■ Barrow Hanley MeWhinney & Strauss	19,332,719	10.6	■ Barrow Hanley MeWhinney & Strauss	18,998,314	10.0
■ Causeway International (CIVIX)	15,556,234	8.5	■ Causeway International (CIVIX)	16,731,615	8.8
■ Stephens Mid Cap Growth	12,338,498	6.8	■ Stephens Mid Cap Growth	13,609,880	7.1
■ Pacific Funds Floating Rate (PLFRX)	10,300,334	5.7	■ Pacific Funds Floating Rate (PLFRX)	10,675,934	5.6
■ Fiduciary Management	10,127,846	5.6	■ Fiduciary Management	10,528,988	5.5
■ BlackRock Multi-Asset Income (BKMIX)	9,835,402	5.4	■ BlackRock Multi-Asset Income (BKMIX)	10,164,403	5.3
■ Loomis Sayles High Yield (LSHIX)	9,729,113	5.3	■ Loomis Sayles High Yield (LSHIX)	9,950,649	5.2
■ Stacey Braun	9,323,634	5.1	■ Stacey Braun	9,705,815	5.1
■ Cohen & Steers (CSRIX)	8,346,138	4.6	■ Cohen & Steers (CSRIX)	8,548,907	4.5
■ Cash	74,026	0.0	■ Cash	55,041	0.0



Asset Allocation & Performance

Total Fund

As of March 31, 2023

Asset Allocation & Performance									
	Allocation		Performance(%)						
	Market Value \$	%	QTR	1 YR	3 YR	5 YR	7 YR	Inception	Inception Date
Total Fund Composite (Gross of Fees)	190,722,302	100.0	5.32	-4.85	10.13	5.00	6.21	6.74	10/01/2002
Policy Index			4.49	-6.48	9.05	4.28	5.17	6.61	
Pension Actuarial Assumption			1.54	6.30	6.32	6.43	6.55	7.07	
Total Fund Composite (Net of Fees)	190,722,302	100.0	5.26	-5.10	9.82	4.67	5.85	6.16	10/01/2002
Fiduciary Management	10,528,988	5.5	4.11	-4.10	15.65	7.84	9.78	9.28	01/01/2006
Russell 1000 Value Index			1.01	-5.91	17.93	7.50	9.02	7.32	
S&P 500 Index			7.50	-7.73	18.60	11.19	12.42	9.33	
Vanguard Index Fund Institutional (VINIX)	24,256,775	12.7	7.49	-7.76	18.58	11.17		11.61	05/01/2017
S&P 500 Index			7.50	-7.73	18.60	11.19	12.42	11.63	
Stacey Braun	9,705,815	5.1	4.23	-13.11	17.16	9.64	11.67	10.08	07/01/2008
S&P 500 Index			7.50	-7.73	18.60	11.19	12.42	10.44	
Russell 1000 Growth Index			14.37	-10.90	18.58	13.66	15.01	12.23	
Stephens Mid Cap Growth	13,609,880	7.1	10.51	-8.02	16.52	10.92	14.42	13.10	01/01/2013
Russell Midcap Growth Index			9.14	-8.52	15.20	9.07	11.24	12.07	
Barrow Hanley MeWhinney & Strauss	18,998,314	10.0	3.22	-2.00	29.51	8.84	12.10	11.06	04/01/2005
Russell 2000 Value Index			-0.66	-12.96	21.01	4.55	7.86	6.75	
Causeway International (CIVIX)	16,731,615	8.8	14.12	12.42	21.63	4.47	6.98	4.21	10/01/2013
MSCI EAFE Index			8.62	-0.86	13.52	4.03	6.73	4.66	
MSCI EAFE Value Index (Net)			5.93	-0.31	14.58	1.75	5.13	2.73	
Cohen & Steers (CSRIX)	8,548,907	4.5	2.43	-18.02	11.57	7.94	5.97	8.72	01/01/2012
FTSE NAREIT All Equity REITs			1.74	-19.37	10.17	6.25	5.03	8.17	
BlackRock Multi-Asset Income (BKMIX)	10,164,403	5.3	3.34	-4.71	5.73			5.73	04/01/2020
50% S&P 500/50% Barclays Agg			5.22	-5.95	7.75	6.32	6.81	7.75	
MacKay Shields Core Plus	27,192,283	14.3	3.89	-5.04	-0.67	1.74	1.92	1.98	07/01/2014
Blmbg. U.S. Aggregate Index			2.96	-4.78	-2.77	0.90	0.88	1.34	
Dodge & Cox Income (DODIX)	30,303,698	15.9	3.12					7.06	11/01/2022
Blmbg. U.S. Aggregate Index			2.96	-4.78	-2.77	0.90	0.88	6.27	
Loomis Sayles High Yield (LSHIX)	9,950,649	5.2	2.28	-5.59	7.45	1.78	4.45	5.27	01/01/2012
ICE BofA U.S. High Yield Index			3.72	-3.60	5.82	3.04	5.01	5.18	

Total Fund Composite (Gross of Fees) includes net performance for mutual funds within the portfolio: Vanguard Index Institutional (VINIX), Causeway International (CIVIX), Cohen & Steers (CSRIX), and Loomis Sayles High Yield (LSHIX).
Gross of fees performance would be approximately 0.15% higher on an annual basis if these fees were included.



Asset Allocation & Performance

Total Fund

As of March 31, 2023

	Allocation		Performance(%)						
	Market Value \$	%	QTR	1 YR	3 YR	5 YR	7 YR	Inception	Inception Date
Pacific Funds Floating Rate (PLFRX)	10,675,934	5.6	3.60	2.69				2.26	10/01/2021
Credit Suisse Leveraged Loan Index			3.11	2.12	8.38	3.55	4.57	1.82	
Cash	55,041	0.0							

Total Fund Composite (Gross of Fees) includes net performance for mutual funds within the portfolio: Vanguard Index Institutional (VINIX), Causeway International (CIVIX), Cohen & Steers (CSRIX), and Loomis Sayles High Yield (LSHIX).
Gross of fees performance would be approximately 0.15% higher on an annual basis if these fees were included.



Asset Allocation & Performance

	Allocation		Performance(%)					
	Market Value \$	%	YTD	2022	2021	2020	2019	2018
Total Fund Composite (Gross of Fees)	190,722,302	100.0	5.32	-14.85	11.51	12.08	18.22	-5.46
Policy Index			4.49	-15.49	11.63	9.04	17.62	-4.68
Pension Actuarial Assumption			1.54	6.30	6.30	6.40	6.50	6.75
Total Fund Composite (Net of Fees)	190,722,302	100.0	5.26	-15.06	11.21	11.68	17.79	-5.81
Fiduciary Management	10,528,988	5.5	4.11	-13.07	19.07	11.07	24.33	-2.75
Russell 1000 Value Index			1.01	-7.54	25.16	2.80	26.54	-8.27
S&P 500 Index			7.50	-18.11	28.71	18.40	31.49	-4.38
Vanguard Index Fund Institutional (VINIX)	24,256,775	12.7	7.49	-18.12	28.67	18.39	31.48	-4.42
S&P 500 Index			7.50	-18.11	28.71	18.40	31.49	-4.38
Stacey Braun	9,705,815	5.1	4.23	-23.30	27.62	24.39	32.62	-5.41
S&P 500 Index			7.50	-18.11	28.71	18.40	31.49	-4.38
Russell 1000 Growth Index			14.37	-29.14	27.60	38.49	36.39	-1.51
Stephens Mid Cap Growth	13,609,880	7.1	10.51	-27.30	13.10	42.40	33.25	3.29
Russell Midcap Growth Index			9.14	-26.72	12.73	35.59	35.47	-4.75
Barrow Hanley MeWhinney & Strauss	18,998,314	10.0	3.22	-8.83	20.64	26.79	27.54	-18.06
Russell 2000 Value Index			-0.66	-14.48	28.27	4.63	22.39	-12.86
Causeway International (CIVIX)	16,731,615	8.8	14.12	-6.75	9.07	5.40	20.21	-18.60
MSCI EAFE Index			8.62	-14.01	11.78	8.28	22.66	-13.36
MSCI EAFE Value Index (Net)			5.93	-5.58	10.89	-2.63	16.09	-14.78
Cohen & Steers (CSRIX)	8,548,907	4.5	2.43	-24.72	42.69	-2.57	33.01	-4.00
FTSE NAREIT All Equity REITs			1.74	-24.95	41.30	-5.12	28.66	-4.04
BlackRock Multi-Asset Income (BKMIX)	10,164,403	5.3	3.34	-11.53	7.20			
50% S&P 500/50% Barclays Agg			5.22	-15.26	12.80	13.66	19.89	-1.90
MacKay Shields Core Plus	27,192,283	14.3	3.89	-14.07	-0.12	10.28	9.47	-0.16
Blmbg. U.S. Aggregate Index			2.96	-13.01	-1.55	7.51	8.72	0.01
Dodge & Cox Income (DODIX)	30,303,698	15.9	3.12					
Blmbg. U.S. Aggregate Index			2.96	-13.01	-1.55	7.51	8.72	0.01
Loomis Sayles High Yield (LSHIX)	9,950,649	5.2	2.28	-11.66	8.25	3.47	10.53	-3.52
ICE BofA U.S. High Yield Index			3.72	-11.25	5.35	6.17	14.41	-2.27

Total Fund Composite (Gross of Fees) includes net performance for mutual funds within the portfolio: Vanguard Index Institutional (VINIX), Causeway International (CIVIX), Cohen & Steers (CSRIX), and Loomis Sayles High Yield (LSHIX).
Gross of fees performance would be approximately 0.15% higher on an annual basis if these fees were included.



Asset Allocation & Performance

Total Fund

As of March 31, 2023

	Allocation		Performance(%)					
	Market Value \$	%	YTD	2022	2021	2020	2019	2018
Pacific Funds Floating Rate (PLFRX)	10,675,934	5.6	3.60	-0.86				
Credit Suisse Leveraged Loan Index			3.11	-1.06	5.40	2.78	8.17	1.14
Cash	55,041	0.0						

Total Fund Composite (Gross of Fees) includes net performance for mutual funds within the portfolio: Vanguard Index Institutional (VINIX), Causeway International (CIVIX), Cohen & Steers (CSRIX), and Loomis Sayles High Yield (LSHIX).
Gross of fees performance would be approximately 0.15% higher on an annual basis if these fees were included.



Fiduciary Management

As of March 31, 2023

Fiduciary's objective is to buy durable business at value prices in order to achieve top in class investment results over a three to five year time horizon. Fiduciary considers themselves long-term investors, not traders. They will typically hold between 20-30 companies in their portfolio with an average turnover of 35%. The research process is geared toward finding six new investment ideas for the portfolio in a given year. All investment ideas are generated by a research team, rather than relying on a single portfolio manager. As of March 31, 2023, Fiduciary had a market value of \$10,528,988.

Fiduciary Management		Russell 1000 Value Index	
	Weight %		Weight %
Booking Holdings Inc	5.6	Berkshire Hathaway Inc	3.0
Sony Group Corporation	5.0	Exxon Mobil Corp	2.5
Berkshire Hathaway Inc	4.5	Johnson & Johnson	2.2
Unitedhealth Group Inc	4.5	JPMorgan Chase & Co	2.1
Alphabet Inc	4.4	Meta Platforms Inc	2.0
Ferguson PLC	4.3	Chevron Corp	1.7
Schwab (Charles) Corp	4.1	Pfizer Inc	1.3
Dollar General Corporation	3.9	Cisco Systems Inc	1.2
CDW Corp	3.9	Walmart Inc	1.1
Micron Technology Inc.	3.7	Procter & Gamble Co (The)	1.1

Equity Assets Exposures by Sector

	Fiduciary Management	Russell 1000 Value Index
Cash	4.59	0.00
Communication Services	7.85	8.65
Consumer Discretionary	15.11	5.76
Consumer Staples	10.36	7.61
Energy	1.83	7.95
Financials	18.19	18.80
Health Care	10.77	16.35
Industrials	16.43	10.55
Information Technology	11.32	7.97
Materials	3.54	4.48
Other	0.00	6.20
Real Estate	0.00	0.09

Equity Characteristics

	Fiduciary Management	Russell 1000 Value Index
Wtd. Avg. Mkt. Cap (\$)	160,878,828,638	152,864,425,363
Price/Earnings ratio	19.3	15.9
Price/Book ratio	3.2	2.5
Current Yield	1.6	2.3
Number of Stocks	30	849



Fund Information

Fund Name :	Vanguard Institutional Index Fund: Vanguard Institutional Index Fund; Institutional Shares	Portfolio Assets :	\$238,451 Million
Fund Family :	Vanguard	Portfolio Manager :	Butler/Louie
Ticker :	VINIX	PM Tenure :	2000--2017
Inception Date :	07/31/1990	Fund Style :	IM S&P 500 Index (MF)
Fund Assets :	\$101,722 Million	Style Benchmark :	S&P 500 Index
Portfolio Turnover :	3%		

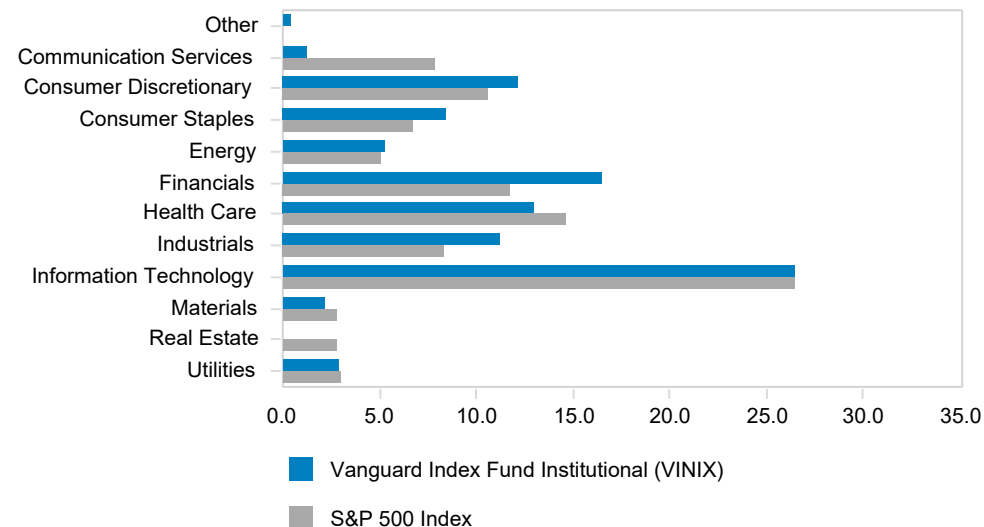
Portfolio Characteristics As of 01/31/2023

	Portfolio	Benchmark
Total Securities	505	503
Avg. Market Cap	430,988,230,319	452,134,517,664
Price/Earnings (P/E)	27.96	20.64
Price/Book (P/B)	8.50	4.00
Dividend Yield	1.97	1.68
Annual EPS	28.21	13.85
5 Yr EPS	18.13	19.68
3 Yr EPS Growth	20.02	N/A
Beta (5 Years, Monthly)	1.00	1.00

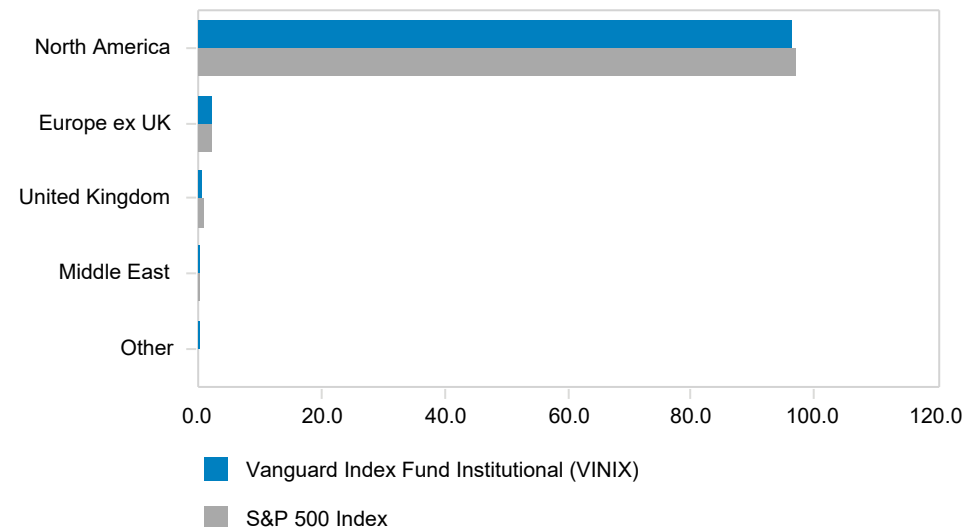
Top Ten Securities As of 01/31/2023

Apple Inc ORD	6.3 %
Microsoft Corp ORD	5.4 %
Amazon.com Inc ORD	2.7 %
Alphabet Inc Class A ORD	1.7 %
Berkshire Hathaway Inc ORD	1.6 %
Alphabet Inc Class C ORD	1.6 %
NVIDIA Corp ORD	1.4 %
Exxon Mobil Corp ORD	1.4 %
UnitedHealth Group Inc ORD	1.4 %
Tesla Inc ORD	1.4 %

Sector Weights As of 01/31/2023



Region Weights As of 01/31/2023



Stacey Braun utilizes a sector neutral, bottom up equity strategy which closely aligns their sector weightings to those of the S&P 500 Index. The firm employs an active flexible investment approach. Cash equivalents are used as a defensive measure in times of declining equity markets. Their equity portfolios consist of a diverse group of stocks selected through fundamental and technical analysis. Securities are chosen through their analysis are compared to their peers before purchase. This process results in an emphasis on growth at a reasonable price. As of March 31, 2023, Stacey Braun had a market value of \$9,705,815.

Stacey Braun		S&P 500 Index	
	Weight %		Weight %
Apple Inc	6.0	Apple Inc	7.1
Microsoft Corp	5.6	Microsoft Corp	6.2
Boeing Co	2.1	Amazon.com Inc	2.7
Amazon.com Inc	1.8	NVIDIA Corporation	2.0
ON Semiconductor Corp	1.8	Alphabet Inc	1.8
NVIDIA Corporation	1.7	Tesla Inc	1.6
Celsius Holdings Inc	1.6	Berkshire Hathaway Inc	1.6
Alphabet Inc	1.6	Alphabet Inc	1.6
World Wrestling Entertainment Inc.	1.6	Meta Platforms Inc	1.4
Chevron Corp	1.5	Exxon Mobil Corp	1.3

Equity Assets Exposures by Sector

	Stacey Braun	S&P 500 Index
Cash	0.45	0.00
Communication Services	8.19	8.11
Consumer Discretionary	8.55	7.34
Consumer Staples	7.21	7.23
Energy	4.59	4.61
Financials	10.54	10.24
Health Care	14.24	14.20
Industrials	9.08	8.48
Information Technology	26.45	26.08
Materials	2.33	2.64
Other	5.58	8.21
Utilities	2.78	2.86

Equity Characteristics

	Stacey Braun	S&P 500 Index
Wtd. Avg. Mkt. Cap (\$)	442,312,190,660	536,687,849,342
Price/Earnings ratio	21.1	20.9
Price/Book ratio	4.5	4.2
Current Yield	1.2	1.7
Number of Stocks	92	503



Stephens Mid Cap Growth

As of March 31, 2023

The Stephens Mid Cap Growth portfolio is a diversified portfolio that seeks long term growth of capital by investing primarily in common stock of U.S. companies with market capitalizations of between \$1.5 billion to \$12.5 billion. They select mid cap growth companies that are established growth companies that have achieved above average growth. The combination of core growth and catalyst growth stocks positions the portfolio for varying market conditions. As of March 31, 2023, Stephens had a market value of \$13,609,880.

Stephens Mid Cap Growth		Russell Midcap Growth Index	
	Weight %		Weight %
Cadence Design Systems Inc	2.5	Synopsys Inc	1.7
Palo Alto Networks Inc	2.4	Cadence Design Systems Inc	1.6
Microchip Technology Inc	2.0	Chipotle Mexican Grill Inc	1.3
Icon PLC	2.0	DexCom Inc	1.3
DexCom Inc	1.8	Fortinet Inc	1.2
Tradeweb Markets Inc	1.8	AutoZone Inc	1.2
Fortinet Inc	1.8	Arista Networks Inc	1.2
Copart Inc	1.7	IDEXX Laboratories Inc	1.2
Resmed Inc	1.7	Lululemon Athletica Inc	1.1
MarketAxess Holdings Inc	1.7	Microchip Technology Inc	1.1

Equity Assets Exposures by Sector

	Stephens Mid Cap Growth	Russell Midcap Growth Index
Cash	2.01	0.00
Communication Services	7.15	4.41
Consumer Discretionary	13.39	14.55
Consumer Staples	4.52	3.27
Energy	4.50	4.16
Financials	6.15	5.42
Health Care	17.36	17.06
Industrials	12.39	15.58
Information Technology	29.97	25.97
Materials	0.00	3.51
Other	2.58	5.83
Utilities	0.00	0.25

Equity Characteristics

	Stephens Mid Cap Growth	Russell Midcap Growth Index
Wtd. Avg. Mkt. Cap (\$)	23,108,041,101	26,047,676,857
Price/Earnings ratio	31.1	24.9
Price/Book ratio	4.9	6.6
Current Yield	0.6	0.8
Number of Stocks	94	397



The strategy is designed to exploit inefficiencies in the small cap sector of the market by carefully employing high value-added proprietary research in a universe of small capitalization, low-expectation stocks. This process is directed toward the discovery of companies in which the value of the underlying business is significantly greater than the market price. The portfolio's goal is to consistently generate superior returns while assuming below average levels of risk. As of March 31, 2023, Barrow, Hanley, MeWhinney & Strauss had a market value of \$18,998,314.

Barrow Hanley MeWhinney & Strauss		Russell 2000 Value Index	
	Weight %		Weight %
ATI Inc	4.9	STAG Industrial Inc	0.6
Super Micro Computer Inc	4.6	Agree Realty Corp	0.5
Enerpac Tool Group Corp	3.7	Selective Insurance Group Inc	0.5
Adient plc	3.7	RBC Bearings Inc	0.5
WillScot Mobile Mini Holdings Corp	3.6	Light & Wonder Inc	0.5
Kaiser Aluminum Corp	3.4	SouthState Corporation	0.5
Texas Capital Bancshares Inc	3.4	Terreno Realty Corp	0.5
Cabot Corp	3.3	Civitas Resources Inc	0.5
OFG Bancorp	3.3	Academy Sports and Outdoors Inc	0.4
Coherent Corp	3.2	Ryman Hospitality Properties Inc	0.4

Equity Assets Exposures by Sector

	Barrow Hanley MeWhinney & Strauss	Russell 2000 Value Index
Cash	3.58	0.00
Communication Services	0.00	3.04
Consumer Discretionary	9.70	11.16
Consumer Staples	4.78	2.78
Energy	0.00	6.44
Financials	10.45	24.36
Health Care	0.00	9.86
Industrials	35.74	13.39
Information Technology	20.20	5.88
Materials	15.53	4.47
Other	0.00	12.42
Real Estate	0.00	1.10

Equity Characteristics

	Barrow Hanley MeWhinney & Strauss	Russell 2000 Value Index
Wtd. Avg. Mkt. Cap (\$)	3,093,486,330	2,384,076,589
Price/Earnings ratio	13.6	10.0
Price/Book ratio	2.1	1.6
Current Yield	0.9	2.4
Number of Stocks	37	1,363



Fund Information

Fund Name : Causeway Capital Management Trust: Causeway International Value Fund; Institutional Class Shares

Fund Family : Causeway

Ticker : CIVIX

Inception Date : 10/26/2001

Fund Assets : \$6,200 Million

Portfolio Turnover : 58%

Portfolio Assets : \$6,624 Million

Portfolio Manager : Team Managed

PM Tenure :

Fund Style : IM International Large Cap Value Equity (MF)

Style Benchmark : MSCI EAFE Index

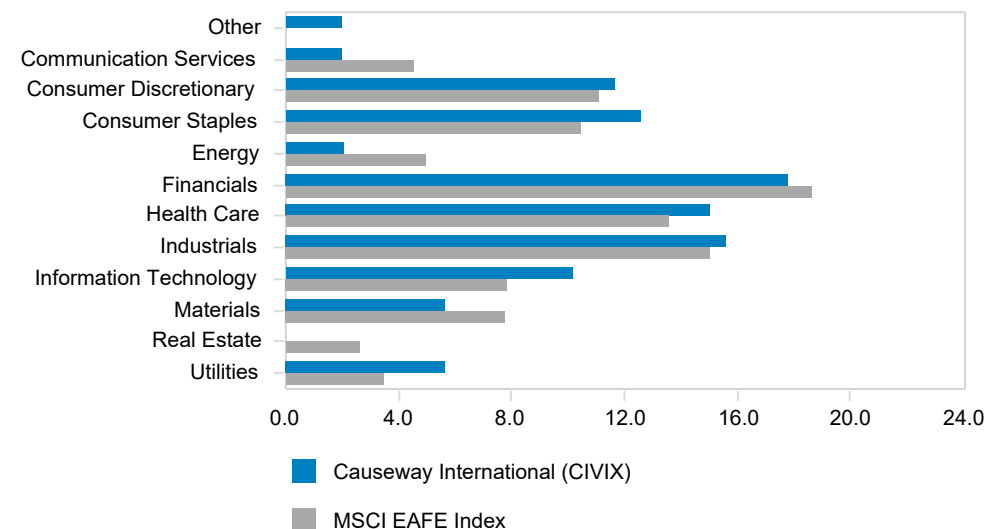
Portfolio Characteristics As of 12/31/2022

	Portfolio	Benchmark
Total Securities	68	796
Avg. Market Cap	69,252,932,719	76,649,371,619
Price/Earnings (P/E)	22.30	12.91
Price/Book (P/B)	3.18	2.44
Dividend Yield	3.61	3.45
Annual EPS	37.22	149.92
5 Yr EPS	6.68	10.54
3 Yr EPS Growth	0.68	N/A
Beta (5 Years, Monthly)	1.26	1.00

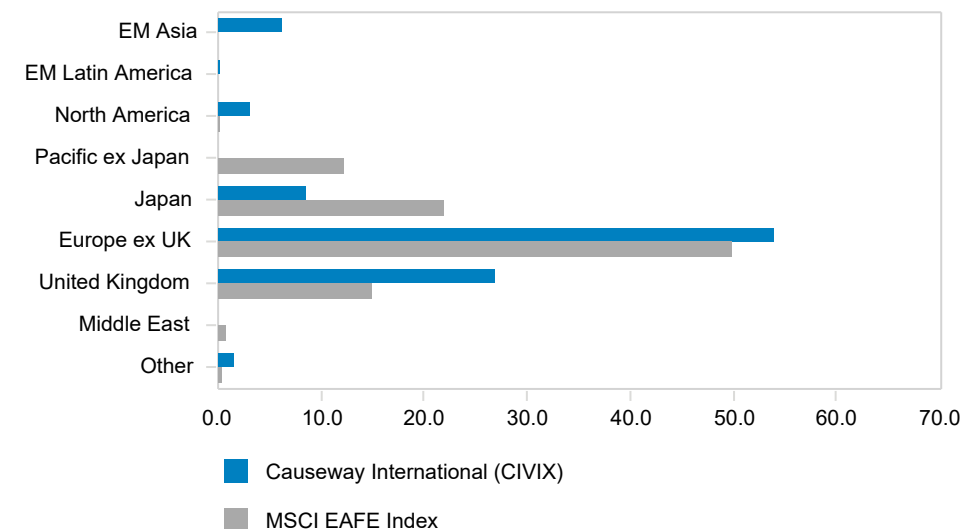
Top Ten Securities As of 12/31/2022

Prudential PLC ORD	3.8 %
UniCredit SpA ORD	3.8 %
Rolls-Royce Holdings PLC ORD	3.7 %
Enel SpA ORD	3.2 %
Reckitt Benckiser Group PLC ORD	3.0 %
Fanuc Corp ORD	2.8 %
SAP SE ORD	2.8 %
Samsung Electronics Co Ltd ORD	2.8 %
Danone SA ORD	2.5 %
Amadeus IT Group SA ORD	2.5 %

Sector Weights As of 12/31/2022



Region Weights As of 12/31/2022



Fund Information

Fund Name : Cohen & Steers Institutional Realty Shares, Inc
Fund Family : Cohen & Steers
Ticker : CSRIX
Inception Date : 02/14/2000
Fund Assets : \$6,047 Million
Portfolio Turnover : 34%

Portfolio Assets : \$6,047 Million
Portfolio Manager : Cheigh/Yablon/Kirschner
PM Tenure : 2007--2013--2020
Fund Style : IM Real Estate Sector (MF)
Style Benchmark : FTSE NAREIT All Equity REITs

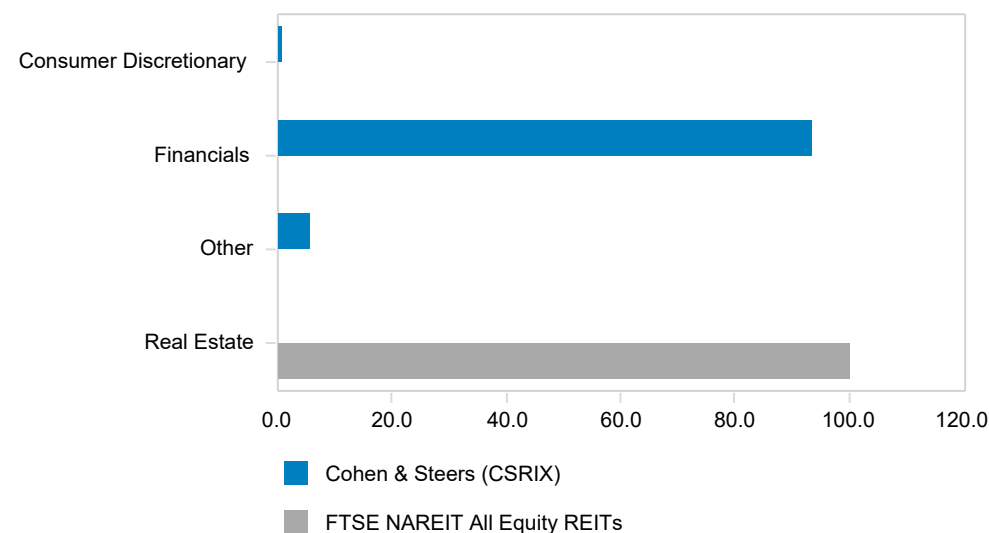
Portfolio Characteristics As of 12/31/2022

	Portfolio	Benchmark
Total Securities	33	147
Avg. Market Cap	39,697,234,380	36,861,465,608
Price/Earnings (P/E)	33.92	24.94
Price/Book (P/B)	4.53	2.49
Dividend Yield	3.56	3.99
Annual EPS	62.95	3.23
5 Yr EPS	5.46	14.19
3 Yr EPS Growth	13.34	N/A
Beta (5 Years, Monthly)	0.98	1.00

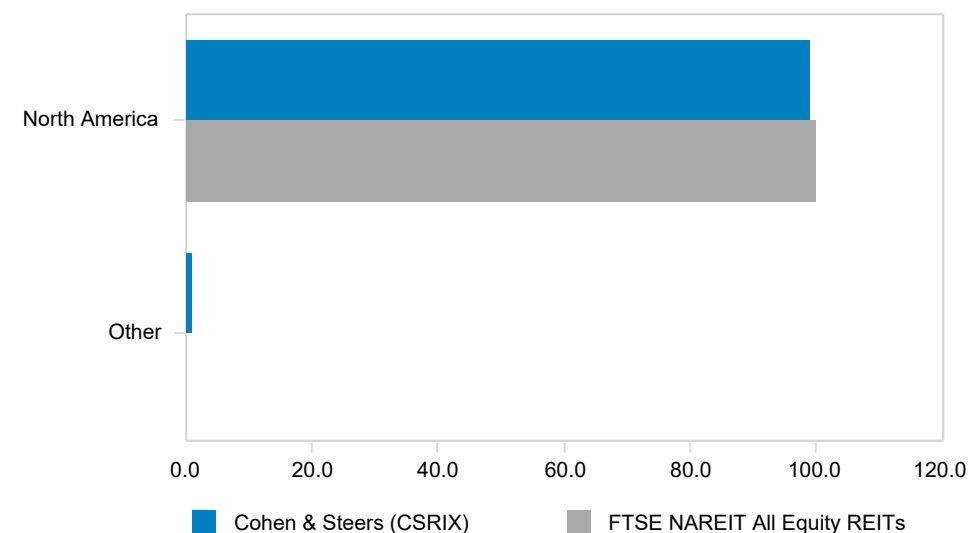
Top Ten Securities As of 12/31/2022

Prologis Inc ORD	10.0 %
Welltower Inc ORD	7.2 %
American Tower Corp ORD	6.9 %
Public Storage ORD	6.9 %
Digital Realty Trust Inc ORD	6.4 %
Simon Property Group Inc ORD	6.2 %
Realty Income Corp ORD	5.3 %
Invitation Homes Inc ORD	4.7 %
Crown Castle Inc ORD	4.0 %
Equinix Inc ORD	3.5 %

Sector Weights As of 12/31/2022

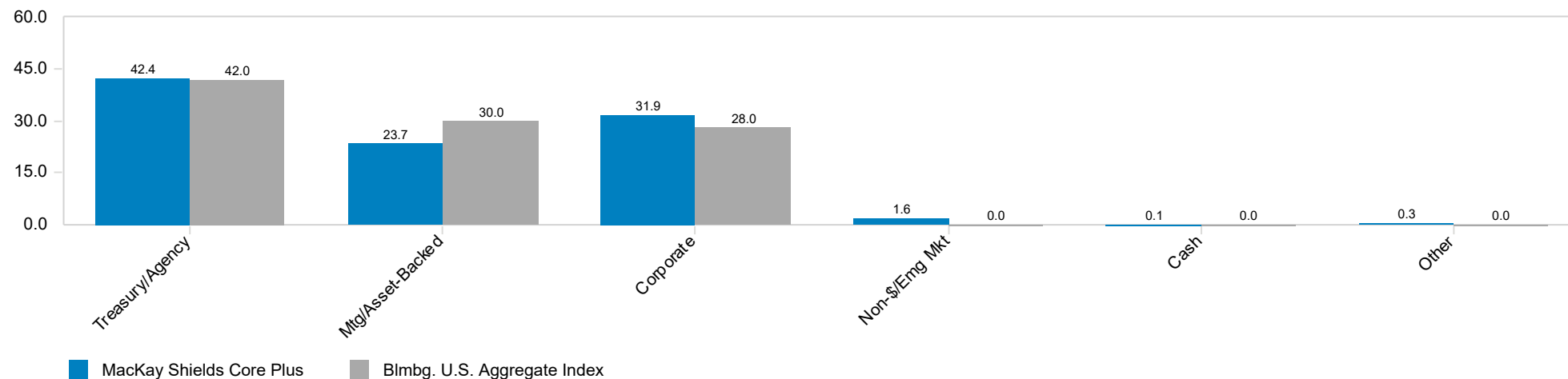


Region Weights As of 12/31/2022



MacKay Shields Core Plus seeks to outperform the benchmark by eliminating or reducing uncompensated risk while opportunistically allocating investments across a range of core and off-benchmark sectors. The fund typically invests in the same sectors represented by the Barclays U.S. Aggregate Bond Index, as well as high yield, emerging market debt, and non-US Dollar exposure. Their philosophy is centered on their pursuit of consistent, superior rates of return with low volatility. Their goal for the product is to provide enhanced returns over a full market cycle with lower-than market risk. As of March 31, 2023, Mackay Shields had a market value of \$27,192,283.

Sector Distribution (%)



Portfolio Characteristics

	Portfolio	Benchmark
Avg. Maturity	9.24	8.50
Avg. Quality	A+	AA1/AA2
Coupon Rate (%)	3.94	2.79
Modified Duration	6.39	N/A
Yield To Maturity (%)	5.53	4.40
Holdings Count	235	N/A

Fund Information

Fund Name : Dodge & Cox Funds: Dodge & Cox Income; Class I Shares
 Fund Family : Dodge & Cox Funds
 Ticker : DODIX
 Inception Date : 01/03/1989
 Fund Assets : \$55,438 Million
 Portfolio Turnover : 91%

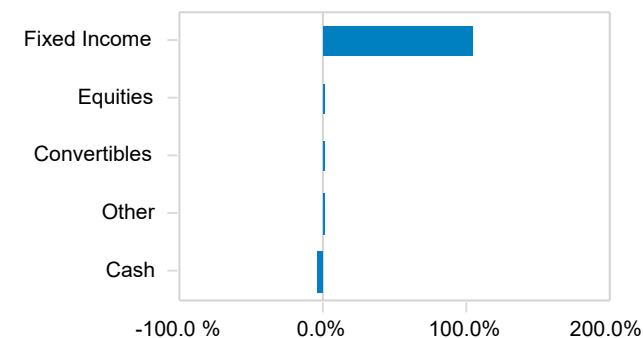
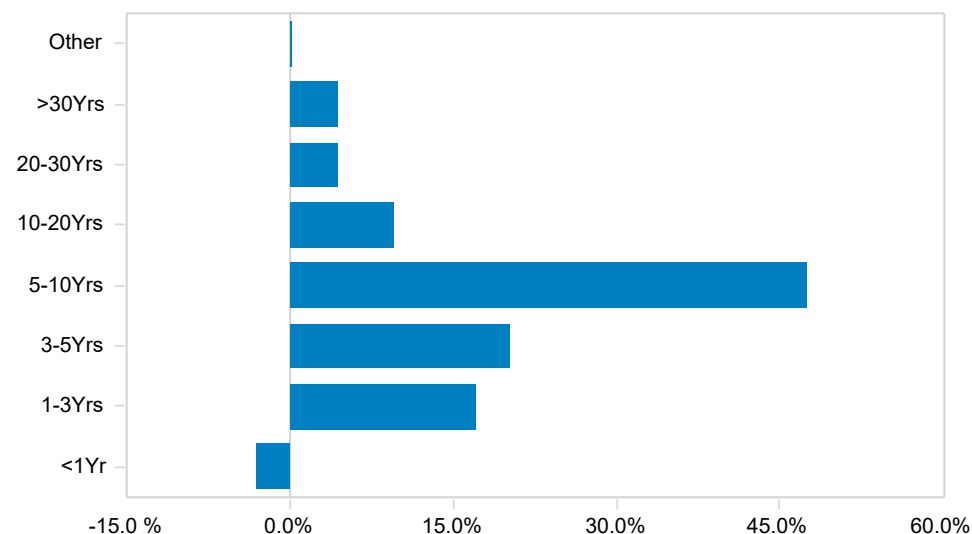
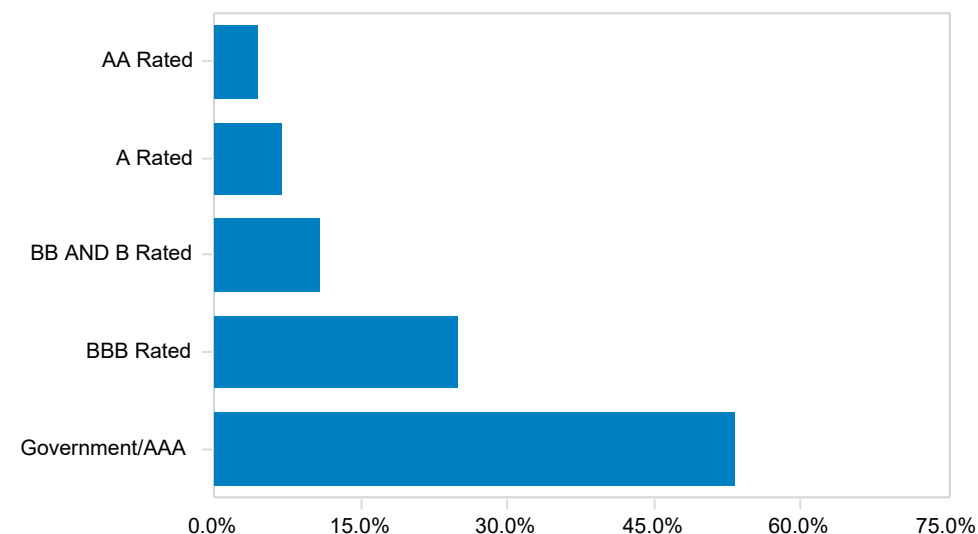
Portfolio Assets : \$61,167 Million
 Portfolio Manager : Team Managed
 PM Tenure :
 Fund Style : IM U.S. Broad Market Core Fixed Income (MF)
 Style Benchmark : Bloomberg U.S. Aggregate

Fund Characteristics As of 12/31/2022

Avg. Coupon 3.24 %
 Nominal Maturity N/A
 Effective Maturity 8.90 Years
 Duration 5.00 Years
 SEC 30 Day Yield N/A
 Avg. Credit Quality AA

Top Ten Securities As of 12/31/2022

GNMA and Other Mtg Backed 38.5 %
 Corporate Notes/Bonds 37.9 %
 Treasury Notes/Bonds 17.6 %
 Asset Backed Securities 6.0 %
 Government Agency Securities 4.7 %

Asset Allocation As of 12/31/2022**Maturity Distribution As of 12/31/2022****Sector/Quality Allocation As of 12/31/2022**

Fund Information

Fund Name :	Loomis Sayles Funds I: Loomis Sayles Institutional High Income Fund; Institutional Class	Portfolio Assets :	\$387 Million
Fund Family :	Loomis Sayles	Portfolio Manager :	Team Managed
Ticker :	LSHIX	PM Tenure :	
Inception Date :	06/05/1996	Fund Style :	IM U.S. High Yield Bonds (MF)
Fund Assets :	\$387 Million	Style Benchmark :	FTSE High Yield Market Index
Portfolio Turnover :	65%		

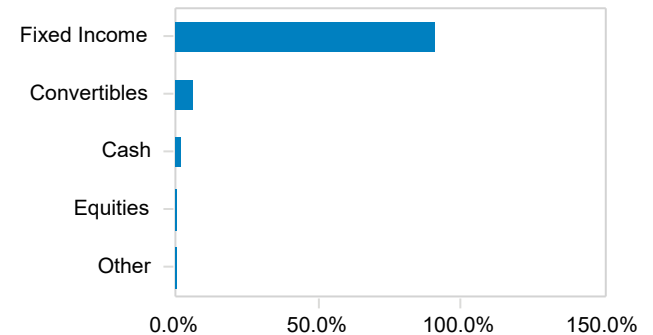
Fund Characteristics As of 12/31/2022

Avg. Coupon	N/A
Nominal Maturity	5.16 Years
Effective Maturity	N/A
Duration	3.55 Years
SEC 30 Day Yield	5.5
Avg. Credit Quality	BB

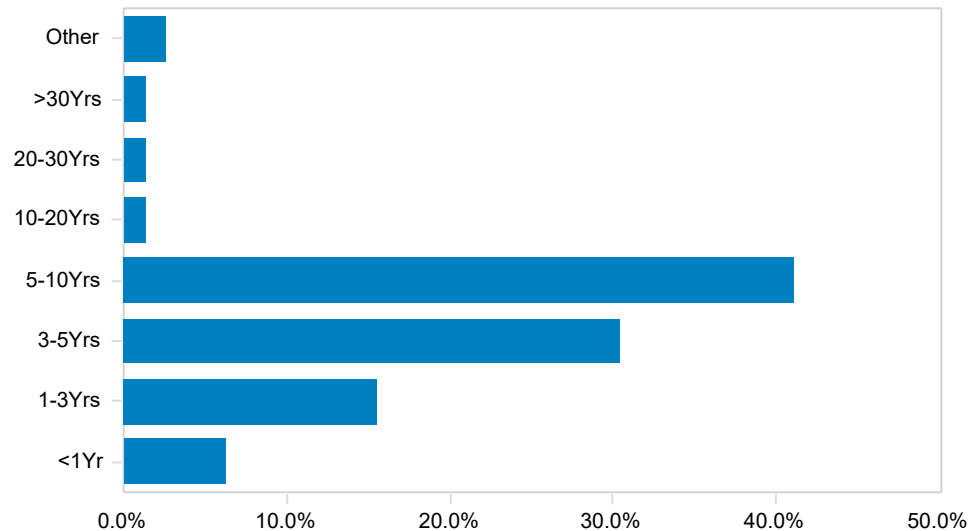
Top Ten Securities As of 12/31/2022

Corporate Notes/Bonds	72.9 %
Fgn. Currency Denominated Bonds	7.8 %
Convertible Securities	6.1 %
Treasury Notes/Bonds	5.0 %
Asset Backed Securities	4.1 %
Preferred Stock-Non Convertible	1.0 %
Common Stock	0.8 %

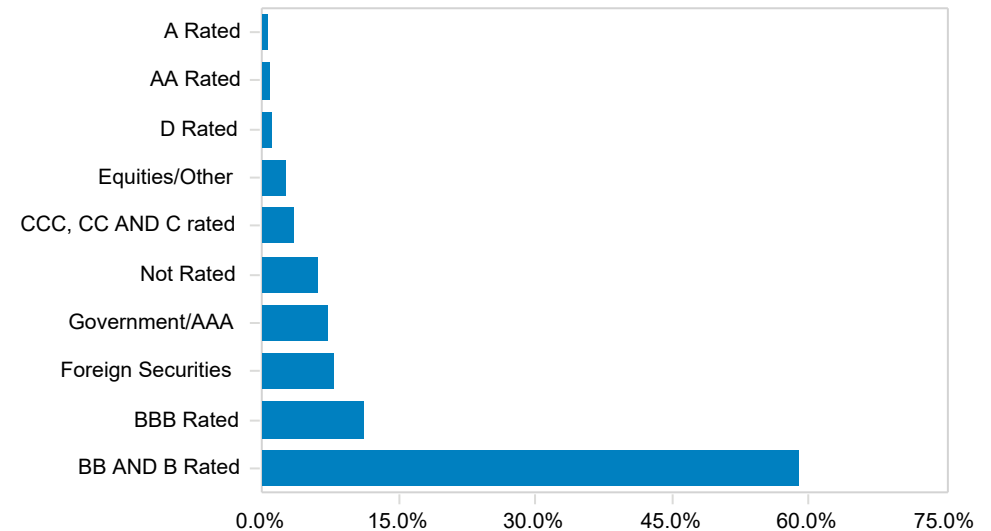
Asset Allocation As of 12/31/2022



Maturity Distribution As of 12/31/2022



Sector/Quality Allocation As of 12/31/2022



Fund Information

Fund Name : Pacific Funds Series Trust: Pacific Funds Floating Rate Income; Class I Shares
Fund Family : Pacific Funds
Ticker : PLFRX
Inception Date : 06/30/2011
Fund Assets : \$1,459 Million
Portfolio Turnover : 90%

Portfolio Assets : \$3,691 Million
Portfolio Manager : Marzouk/Leasure
PM Tenure : 2011--2011
Fund Style : IM U.S. Bank Loans (MF)
Style Benchmark : Morningstar LSTA US Leveraged Loan Index

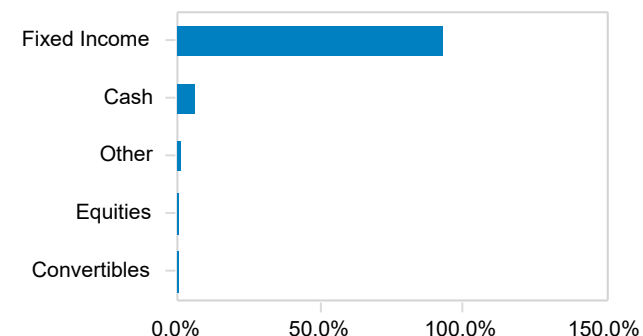
Fund Characteristics As of 09/30/2022

Avg. Coupon : N/A
Nominal Maturity : N/A
Effective Maturity : 4.01 Years
Duration : 0.43 Years
SEC 30 Day Yield : N/A
Avg. Credit Quality : B

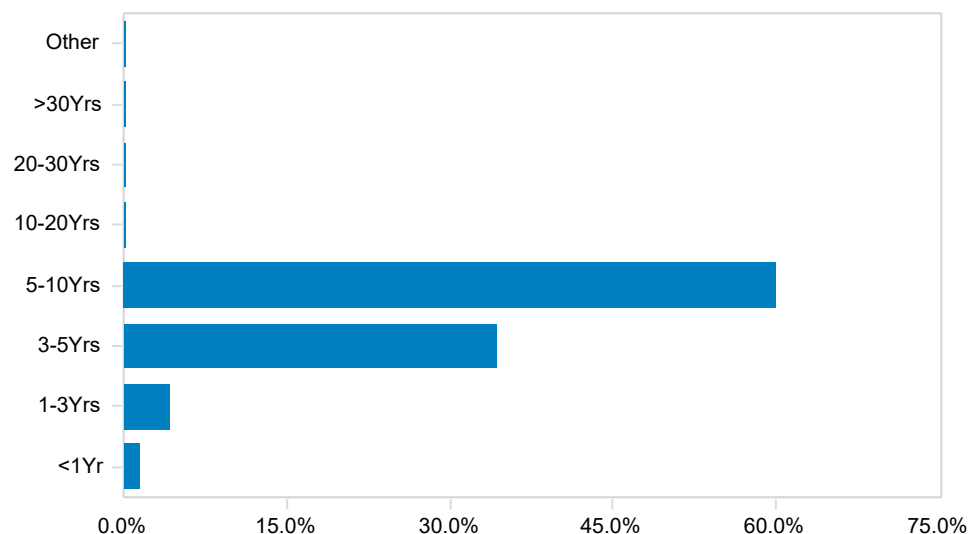
Top Ten Securities As of 09/30/2022

Corporate Notes/Bonds : 92.5 %

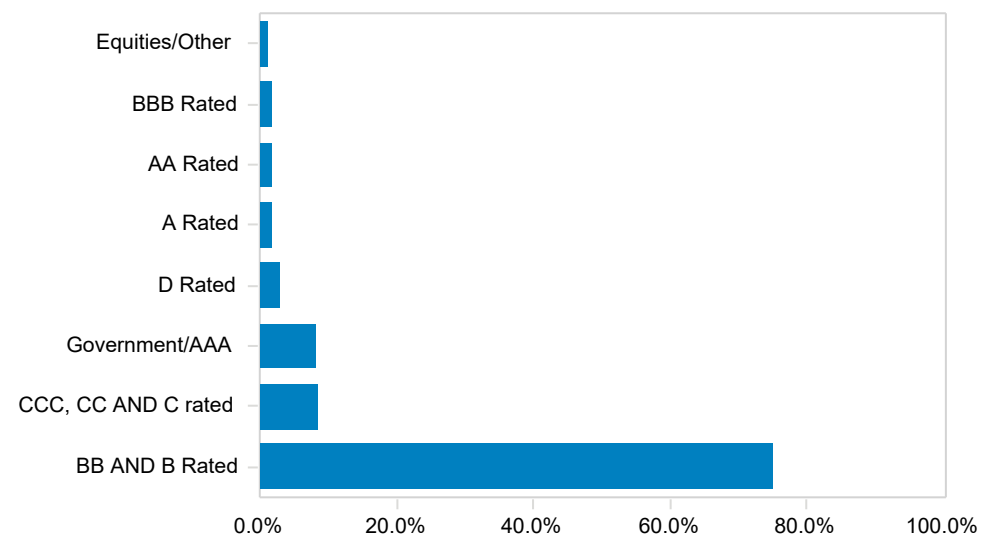
Asset Allocation As of 09/30/2022



Maturity Distribution As of 06/30/2019



Sector/Quality Allocation As of 09/30/2022



**Port of Houston Pension
Manager Status Summary**
As of March 31, 2023

Manager	Mandate	Status	Notes
Fiduciary Management	Large Cap Value Equity	In Compliance	Upgraded 1Q2023
Vanguard Index Institutional (VINIX)	Large Cap Core Equity	In Compliance	
Stacey Braun	Large Cap Growth Equity	On Notice	4Q2021: Organization Changes and Performance
Stephens Mid Cap Growth	Mid Cap Growth Equity	In Compliance	
Barrow Hanley MeWhinney & Strauss	Small Cap Value Equity	In Compliance	
Causeway International (CIVIX)	International Equity	In Compliance	
Cohen & Steers (CSRIX)	Real Estate and Investment Trust	In Compliance	
BlackRock Multi-Asset (BKMIX)	GTAA	In Compliance	
Mackay Shields Core Plus	Core Plus Fixed Income	In Compliance	
Dodge & Cox Income (DODIX)	Core Plus Fixed Income	In Compliance	
Loomis Sayles High Yield (LSHIX)	High Yield Fixed Income	In Compliance	
Pacific Life (PLFRX)	Bank Loans	In Compliance	

In Compliance- The portfolio is acting in full compliance with its guidelines and it is performing according to expectations.

On Alert- Concerns exist with the portfolio's performance, a change in investment characteristics, management style, ownership structure, staff or other related events.

On Notice- A continued and serious problem with any of the issues mentioned above. If the situation is not resolved to the Trustee's satisfaction, a replacement will be replaced and hired.



Port of Houston Authority
Fee Analysis
As of March 31, 2023

	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule
Total Fund Composite	0.52	190,722,302	992,734	
Total Equity	0.56	102,380,294	570,758	
Total Domestic Equity	0.47	77,099,772	361,076	
Fiduciary Management	0.55	10,528,988	57,909	0.55 % of Assets
Vanguard Index Fund Institutional (VINIX)	0.04	24,256,775	9,703	0.04 % of Assets
Stacey Braun	0.45	9,705,815	43,676	0.45 % of First \$10 M 0.40 % Thereafter
Stephens Mid Cap Growth	0.77	13,609,880	104,796	0.77 % of Assets
Barrow Hanley MeWhinney & Strauss	0.76	18,998,314	144,992	1.00 % of First \$10 M 0.50 % of Next \$190 M 0.40 % of Next \$200 M 0.30 % Thereafter
Total International Equity	0.87	16,731,615	145,565	
Causeway International (CIVIX)	0.87	16,731,615	145,565	0.87 % of Assets
Total Real Estate-REITS	0.75	8,548,907	64,117	
Cohen & Steers (CSRIX)	0.75	8,548,907	64,117	0.75 % of Assets
Total GTAA	0.51	10,164,403	51,838	
BlackRock Multi-Asset Income (BKMIX)	0.51	10,164,403	51,838	0.51 % of Assets
Total Fixed Income	0.47	78,122,565	370,137	
Core Fixed Income	0.38	57,495,981	219,418	
MacKay Shields Core Plus	0.35	27,192,283	95,173	0.35 % of Assets
Dodge & Cox Income (DODIX)	0.41	30,303,698	124,245	0.41 % of Assets
Total High Yield Fixed Income	0.71	9,950,649	70,650	
Loomis Sayles High Yield (LSHIX)	0.71	9,950,649	70,650	0.71 % of Assets
Bank Loans	0.75	10,675,934	80,070	
Pacific Funds Floating Rate (PLFRX)	0.75	10,675,934	80,070	0.75 % of Assets



Port of Houston Pension
Fee Summary
As of March 31, 2023

Structure	Mandate	Expense Ratio	Category Average	Difference	Annual Savings
Fiduciary Management	Large Cap Value Equity	0.55%	0.99%	0.44%	\$46,328
Vanguard Index Institutional (VINIX)	Large Cap Core Equity	0.04%	0.99%	0.95%	\$230,439
Stacey Braun	Large Cap Growth Equity	0.44%	0.99%	0.55%	\$53,382
Stephens Mid Cap Growth	Mid Cap Growth Equity	0.77%	1.26%	0.49%	\$66,688
Barrow Hanley MeWhinney & Strauss	Small Cap Value Equity	0.73%	1.27%	0.54%	\$102,591
Causeway International (CIVIX)	International Equity	0.87%	1.21%	0.34%	\$56,887
Cohen & Steers (CSRIX)	Real Estate and Investment Trust	0.75%	1.24%	0.49%	\$41,890
BlackRock Multi-Asset (BKMIX)	GTAA	0.51%	0.97%	0.46%	\$46,756
Mackay Shields Core Plus	Core Plus Fixed Income	0.35%	0.84%	0.49%	\$133,242
Dodge & Cox Income (DODIX)	Core Plus Fixed Income	0.41%	0.84%	0.43%	\$130,306
Loomis Sayles High Yield (LSHIX)	High Yield Fixed Income	0.71%	1.04%	0.33%	\$32,837
Pacific Life (PLFRX)	Bank Loans	0.75%	0.90%	0.15%	\$16,014
Total Management Fees		0.52%	1.02%	0.50%	\$957,361

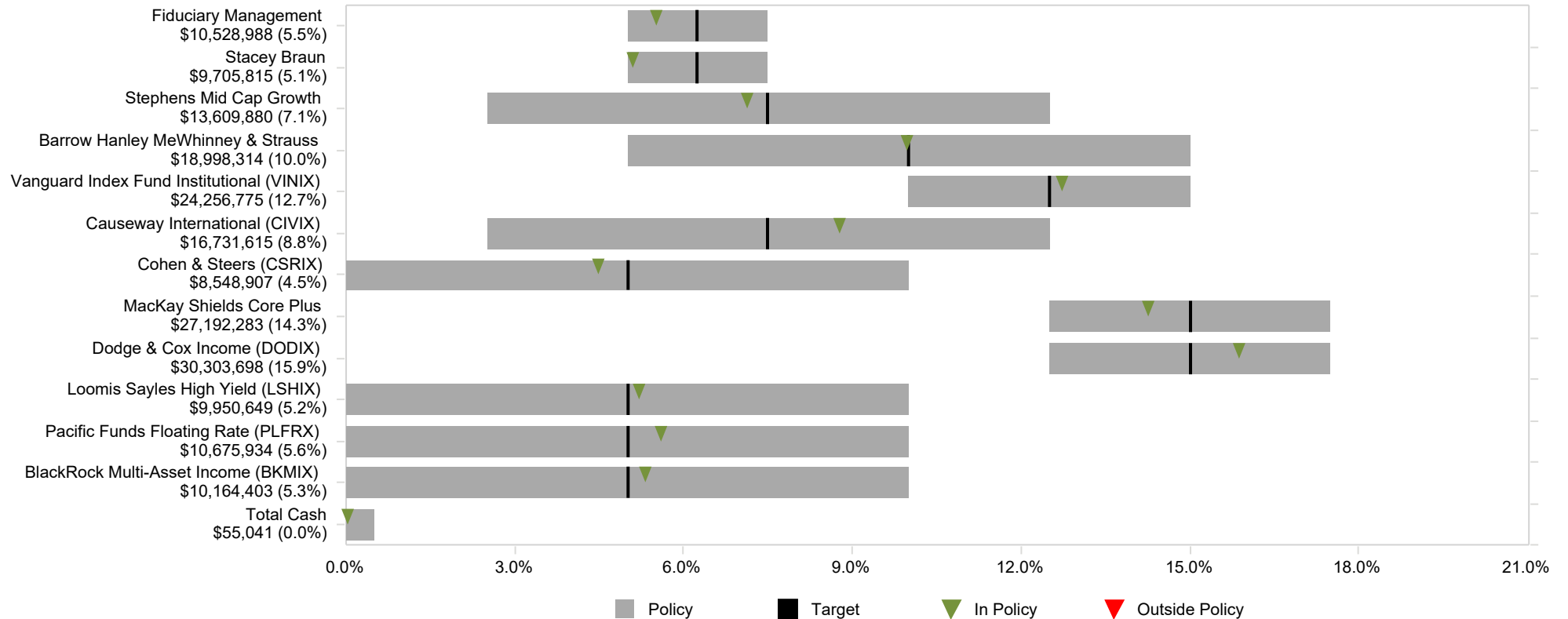
Source: Morningstar and Investment Managers

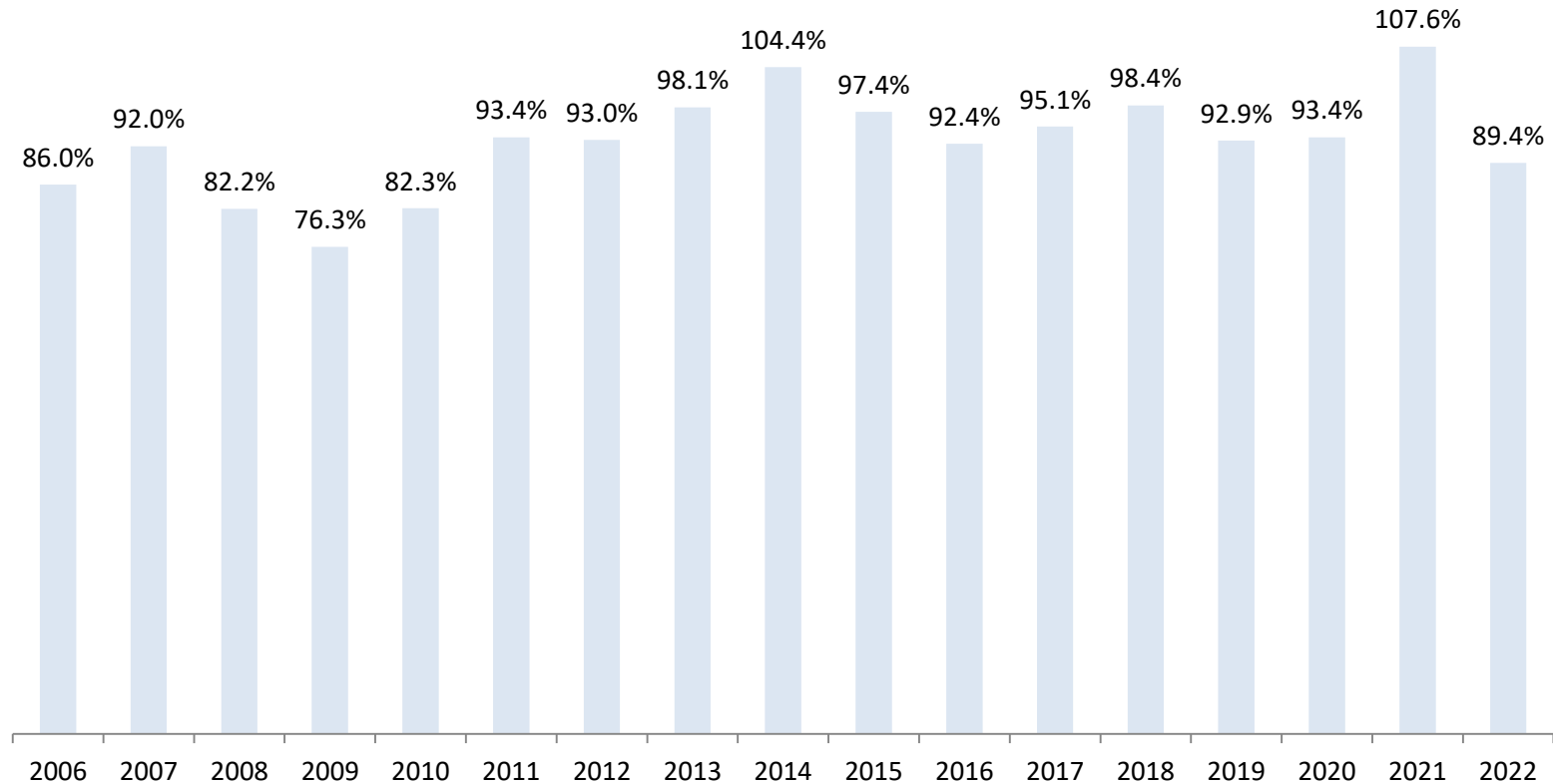


Asset Allocation Compliance

	Asset Allocation \$	Current Allocation (%)	Target Allocation (%)	Differences (%)	Minimum Allocation (%)	Maximum Allocation (%)
Total Fund Composite	190,722,302	100.0	100.0	0.0		
Fiduciary Management	10,528,988	5.5	6.3	-0.7	5.0	7.5
Stacey Braun	9,705,815	5.1	6.3	-1.2	5.0	7.5
Stephens Mid Cap Growth	13,609,880	7.1	7.5	-0.4	2.5	12.5
Barrow Hanley MeWhinney & Strauss	18,998,314	10.0	10.0	0.0	5.0	15.0
Vanguard Index Fund Institutional (VINIX)	24,256,775	12.7	12.5	0.2	10.0	15.0
Causeway International (CIVIX)	16,731,615	8.8	7.5	1.3	2.5	12.5
Cohen & Steers (CSRIX)	8,548,907	4.5	5.0	-0.5	0.0	10.0
MacKay Shields Core Plus	27,192,283	14.3	15.0	-0.7	12.5	17.5
Dodge & Cox Income (DODIX)	30,303,698	15.9	15.0	0.9	12.5	17.5
Loomis Sayles High Yield (LSHIX)	9,950,649	5.2	5.0	0.2	0.0	10.0
Pacific Funds Floating Rate (PLFRX)	10,675,934	5.6	5.0	0.6	0.0	10.0
BlackRock Multi-Asset Income (BKMIX)	10,164,403	5.3	5.0	0.3	0.0	10.0
Total Cash	55,041	0.0	0.0	0.0	0.0	0.5

Executive Summary





Source: Port of Houston Authority Restated Retirement Plan Actuarial Valuation Report as of August 1, 2020. The funded ratio is calculated by dividing the actuarial value of assets by the actuarial accrued liability.

The 2013 funded status was calculated as 100.7%, prior to reduction of the actuarial assumption from 7.25% to 7.00%.

The actuarial assumption was reduced from 7.00% to 6.75% by the Port Commission on December 13, 2016. The effective date of the change is January 1, 2017 for reporting purposes.

The actuarial assumption was reduced from 6.75% to 6.50% on September 24, 2019. The effective date of the change is January 1, 2019 for reporting purposes.

The actuarial assumption was reduced from 6.50% to 6.25% on December 8, 2020. The effective date of the change is August 1, 2020 for reporting purposes.

The actuarial assumption was reduced from 6.25% to 6.00% on September 20, 2022. The effective date of the change is August 1, 2022 for reporting purposes.

Historical Hybrid Composition

Allocation Mandate Weight (%)

Jan-1979

S&P 500 Index	47.50
Russell Midcap Index	12.50
Blmbg. U.S. Aggregate Index	40.00

Dec-2012

S&P 500 Index	15.00
Russell Midcap Index	12.50
Russell 2000 Index	10.00
MSCI EAFE Index	12.50
Blmbg. U.S. Aggregate Index	35.00
ICE BofA U.S. High Yield Index	5.00
FTSE NAREIT All Equity REITs	5.00
Alerian MLP Index	5.00

Aug-2015

S&P 500 Index	15.00
Russell Midcap Index	7.50
Russell 2000 Index	10.00
MSCI EAFE Index	7.50
Blmbg. U.S. Aggregate Index	40.00
ICE BofA U.S. High Yield Index	5.00
FTSE NAREIT All Equity REITs	5.00
Alerian MLP Index	10.00

Jan-2021

S&P 500 Index	22.50
Russell Midcap Index	7.50
Russell 2000 Index	10.00
MSCI EAFE Index	7.50
Blmbg. U.S. Aggregate Index	42.50
ICE BofA U.S. High Yield Index	5.00
FTSE NAREIT All Equity REITs	5.00

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

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

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

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

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

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