### **Board of Trustees**

1000 Mill Street San Luis Obispo, CA 93408 (805) 781-5465 Phone (805) 781-5697 Fax SLOCPT.org



Date: December 9, 2024

To: **Board of Trustees** 

From: Katie Girardi – Executive Director Amy Burke – Deputy Director

### Agenda Item 16: Monthly Investment Report for October 2024

	1-month	YTD	2023	2022	2021	2020	2019
Total Fund (%) (Gross)	(0.90)	6.8	8.9	(8.0)	15.2	8.9	16.3
Policy Index (%)	(1.40)	7.9	10.2	(9.7)	12.8	10	16.4

	YTD	2023	2022	2021	2020	2019
Market Value (millions)	\$1,788	\$1,694	\$1,614	\$1,775	\$1,552	\$1,446

Policy index as of Nov. 2021 Strategic Asset Allocation Policy with 2024 Interim targets:

Public Mkt Equity-20% Russell 3000, 17% MSCI ACWI ex-US

Public Mkt Debt-4% Bloomberg/Barclays US Aggregate,

8% Barclays 7-10yr Treasury, 7% Barclays 5-10yr US TIPS Risk Diversifying

Real Estate & Infrastructure- 14% NCREIF Index (inc. Infrastructure) Private Equity-12% actual private equity returns Private Credit-10% actual private credit returns

Liquidity-8% 90-day T-Bills Pending annual updates to interim targets.

### **SLOCPT Investment Returns:**

The attached report from Verus provides an overview of the preliminary investment returns of the SLOCPT portfolio and offers market commentary through the end of September. It's important to note that the report does not include any activity or data from November.

In October, the S&P 500 fell -0.9%, with early in-the-month gains erased by a sharp -1.9% drop on the last day, driven by negative market reactions to Meta and Microsoft's high AI expenditures. Implied volatility (VIX), a measure of expected market fluctuations, spiked to its highest level since August, reflecting rising uncertainty. Fixed-income markets struggled as yields climbed, driven by shifting rate cut expectations and strong

economic data, with cash (+0.4%) as the only major gainer. Internationally, the European Central Bank cut rates to 3.25% amid easing inflation, the Bank of Japan held steady at 0.25%, and China introduced stimulus measures that investors greeted with skepticism.

Diversification and active management throughout the portfolio helped mitigate losses, with many managers achieving neutral returns instead of negative performance.

### **Capital Markets:**

 Investment Market - Despite the large selloff of U.S. large-cap equities on the last day of the month, domestic equities outperformed the international market for October. U.S. election uncertainty and hotter than expected inflation caused bond values to fall.

•	US stocks	S&P 500	(0.9%)
•	International stocks	MSCI ACWI ex-US	(4.9%)
•	Bonds	Bloomberg US Aggregate Bonds	(2.5%)

### The Economy:

### Inflation

 CPI increased 0.2%, the same increase as the past three (3) months. Over the last 12 months, the all items index increased 2.6% before seasonal adjustment.

### • New Jobs, Unemployment

- New Jobs Total non-farm employment was unchanged in October but missed expectations due to manufacturing strikes and extreme weather events.
- Unemployment Rate 4.1% unchanged from September approximately
   7 million people who are not employed but could be.
- Labor Force Participation 62.6% slight decrease from September the economy's active workforce. Number of people ages 16 and older who are employed or actively seeking employment, divided by the total workingage population.

### Monetary Policy

 While the Fed did not meet in October, investors are anticipating a potential rate cut after the November meeting but have grown skeptical about another in December. Stronger-than-expected economic growth and persistent inflation have shifted rate expectations, directly influencing market dynamics

### Attachments:

Attachment A – October 31, 2024 Capital Markets Update

Attachment B – October 31, 2024 Investment Performance Review



# Market commentary

### **U.S. ECONOMICS**

- Headline CPI rose +0.2% in September, bringing year-over-year inflation lower to 2.4%, closer to the Fed's 2% target. Core CPI increased to 3.3% year-over-year, exceeding estimates of 3.2%. Higher-than-expected inflation data likely contributed to the market bracing for a slower path of interest rate cuts.
- October nonfarm payrolls significantly missed expectations, coming in at 12,000, which was 88,000 below expectations of 100,000 new additions. The BLS outlined two contributing factors to the sharp decline: the impact of the Boeing strike on transportation equipment manufacturing, and hurricanes Helene and Milton shortening the collection period for the survey.
- The ISM Services Survey rose +1.1% to 56, the highest reading since 2022, while the ISM Manufacturing Survey fell -0.7% to 46.5.

### **U.S. EQUITIES**

- The S&P 500 reversed course from the prior month, falling -0.9%. Equities posted slow but steady gains in the first few days of the month as weakening employment data and strong earnings from big banks appeared to add to investor excitement around a *soft landing*. However, on the last day of the month the index fell -1.9% and pushed returns into the red.
- The Magnificent 7 continued to move markets throughout October. On the final day of the month, Meta and Microsoft reported capital expenditures above analyst expectations, largely driven by spending on artificial intelligence. These high expenditures, along with low returns (so far) from AI investments, were received poorly by markets.
- Implied volatility (VIX) spiked from 19 to 23 on October 31<sup>st</sup> marking the highest end of day implied volatility level since August 8<sup>th</sup>.

### U.S. FIXED INCOME

- Market expectations for rate cuts changed materially during the month. In early October, investors were assuming two Federal Reserve rate cuts by the end of 2024—one in November and another in December. However, by the end of the month investors remained confident in a November rate cut but expected rates to remain steady in December. Shifting rate expectations appear to have been fueled by stronger-than-expected U.S. economic growth trends, stickier inflation, and shifting odds around the U.S. election outcome.
- Yields increased as interest rate expectations shifted. Yields for 10- and 2-year treasuries ended the month +47 bps and +50 bps higher, respectively. Yield curve shape remained upward sloping.
- Fixed income indexes fell as yields rose. Longer-dated treasuries, considered to be more sensitive to yield changes, performed the worst. The only major fixed income asset class to gain ground in October was cash (Bloomberg U.S. Treasury Bills Index), which returned +0.4%.

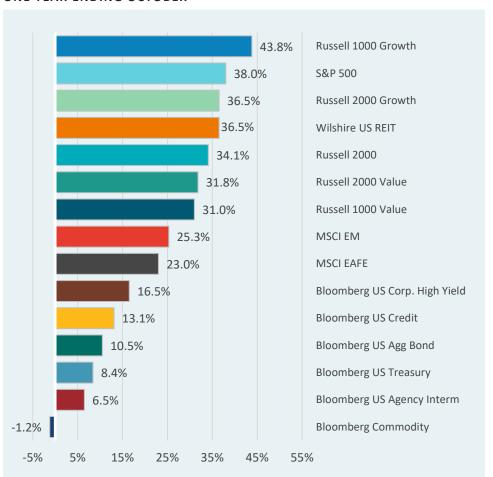
### INTERNATIONAL MARKETS

- The European Central bank cut rates by -25 bps to 3.25%. This cut happened amid the drop in Eurozone inflation to 1.7%. ECB policymakers predict that inflation will pick up during the fourth quarter before neutralizing to 2.0% next year.
- The Bank of Japan held its benchmark interest rate unchanged at 0.25%. Governor Kazuo Ueda stated that the political situation in Japan would not prevent him from hiking rates if economic and price growth remained in line with forecasts.
- China's Ministry of Finance announced a series of government stimulus packages aimed at alleviating the country's disinflationary trends.
   Despite an initial jump in sentiment, investors appear skeptical.

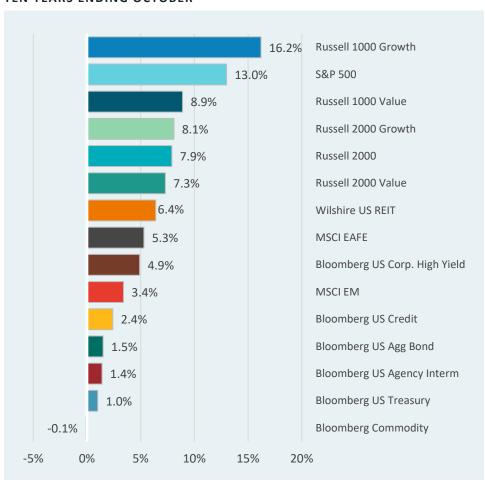


# Major asset class returns

### ONE YEAR ENDING OCTOBER



### TEN YEARS ENDING OCTOBER



\*Only publicly traded asset performance is shown here. Performance of private assets is typically released with a 3- to 6-month delay.

Source: Morningstar, as of 10/31/24

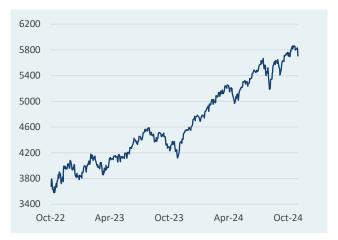
Source: Morningstar, as of 10/31/24



# U.S. large cap equities

- The S&P 500 (-0.9%) ended October slightly negative, bringing year-to-date returns to +21.0%. Early in the month, investors brushed off a hotter-than-expected September inflation print and continued to favor the Magnificent 7. On the last day of October, investors pulled back from certain big tech names, perhaps less impressed by high capital expenditures and low returns from AI investments so far. This left Magnificent 7 performance roughly in line with the broader index return of -0.9%.
- As of November 8<sup>th</sup>, 91% of S&P 500 companies had reported earnings. In aggregate, reported numbers were above estimates by +4.3%, but below the 5-year earnings growth average of 8.5%.
- S&P sector performance was broadly negative by month end, following five consecutive months of gains. Financials were the top performing sector (+2.7%), boosted by big bank earnings that beat expectations. Healthcare (-4.6%), Materials (-3.5%) and Real Estate (-3.3%) lagged the index.

### **S&P 500 PRICE INDEX**

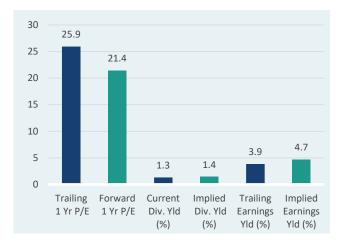


### IMPLIED VOLATILITY (VIX INDEX)



Source: Choe, based on closing price, as of 10/31/24

### **S&P 500 VALUATION SNAPSHOT**



Source: S&P, as of 10/31/24



Source: S&P, as of 10/31/24

# Domestic equity size and style

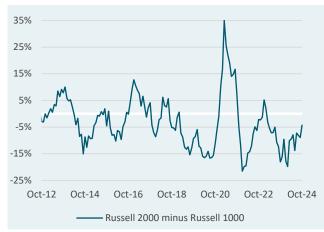
- Large caps (Russell 1000 -0.7%) outperformed small caps (Russell 2000 -1.4%). Year-to-date, large cap indexes (+20.3%) have returned more than double that of small cap indexes (+9.6%), primarily led by trending mega cap names.
- For the second month in a row, large growth indexes (Russell 1000 Growth -0.3%) have outperformed all other styles across *size* and *value*. Year-over-year large growth indexes have returned +43.8%.
- Valuations for large caps fell in October but remained well above long-term averages. The forward price-to-earnings ratio of the Russell 1000 Growth decreased to 28.1x – still 23% above the 10-year average and 46% above the 20-year average. The Russell 1000 Value ended the month 9% above the 10-year average of 15.2x forward earnings and 20% above the 20-year average of 13.8x forward earnings.
- The difference in year-to-date performance between the cap-weighted and equal-weighted S&P 500 index grew to 7.7% in October.

## VALUE VS. GROWTH 1-YR ROLLING RELATIVE PERFORMANCE



Source: FTSE Russell, as of 10/31/24

SMALL VS. LARGE 1-YR ROLLING RELATIVE PERFORMANCE



Source: FTSE Russell, as of 10/31/24

### 1-YEAR SIZE & STYLE PERFORMANCE

	Value	Core	Growth
Large Cap	31.0%	38.1%	43.8%
Mid Cap	34.0%	35.4%	38.7%
Small Cap	31.8%	34.1%	36.5%

Source: FTSE Russell, as of 10/31/24



# Fixed income

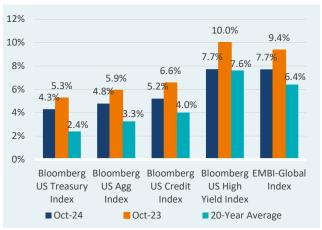
- Yields rose sharply across the curve in October on strong reported third quarter GDP growth, slightly hotter-than-expected inflation, and uncertainty surrounding the outcome of the U.S. election. In a reversal of the past five months, U.S. core bonds fell in value (Bloomberg U.S. Aggregate Index -2.5%).
- Investor expectations for the path of interest rates changed throughout the month. At the beginning of October, markets predicted that the Federal Reserve would cut rates twice by the end of 2024. Later in the month, the market was pricing in one full cut at the November meeting and a rate hold in December.
- As interest rate expectations shifted, the higher for longer narrative appeared to gain traction among investors. The 2-year yield climbed +66 bps from September lows to end the month at 4.15%. The 10-year yield bottomed at 3.63% in September but rose to 4.28% by the end of October. The 10/2 curve remains uninverted, with the 10-year yield +12 bps higher than the 2-year yield.
- Option-adjusted spreads and default rates for high yield corporate debt remain low. Spreads fell to 2.88% in October, 8 bps above the past 10-year low. The annual default rate fell 39 bps to 0.55%, well below the 10-year median of 1.89%.

### U.S. TREASURY YIELD CURVE



Source: U.S. Treasury, as of 10/31/24

### **NOMINAL YIELDS**



Source: Morningstar, as of 10/31/24

### U.S. TREASURY IMPLIED VOL ("MOVE" INDEX)



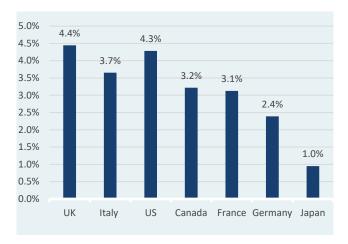
Source: BofA, as of 10/31/24



# Global markets

- International equities (MSCI ACWI ex U.S. -4.9%)
   underperformed the MSCI ACWI by -2.7%. The United Kingdom (-5.5%), Europe (-6.1%), and Latin America (-5.1%) were top detractors of the index.
- MSCI Japan (-3.9%) outperformed the MSCI EAFE index by +1.5%. Markets gained momentum anticipating expansionary policy direction amid the results of a general election. The Bank of Japan chose to hold interest rates at 0.25% at their October meeting. Rate hikes could be on the horizon if economic growth conditions continue to match forecasts.
- At the October meeting, the ECB cut interest rates by 25 bps, in line with market expectations. ECB policy makers expressed confidence in the path to 2% inflation, amidst sluggish economic growth in Germany and France, and an already achieved +1.7% inflation print in September. MSCI Europe ended the month down -6.1%.
- Chinese equities rallied early in the month as the Chinese Communist Party announced government stimulus totaling two trillion yuan (\$284 billion USD). Equity markets fell later in the month as investor skepticism around underlying economic issues made an impact. The MSCI China Index closed the month -5.9%.

### **GLOBAL SOVEREIGN 10-YEAR YIELDS**



Source: Bloomberg, as of 10/31/24

### **U.S. DOLLAR MAJOR CURRENCY INDEX**



Source: Federal Reserve, as of 10/31/24

### MSCI VALUATION METRICS (3-MONTH AVG)



Source: MSCI, as of 10/31/24



# U.S Economic Review

Period	Prior	Estimate	Actual
Oct	223,000	100,000	12,000
Oct	4.1%	4.1%	4.1%
Oct	0.2%	0.1%	0.2%
Oct	2.5%	2.3%	2.4%
Oct	0.3%	0.2%	0.3%
Oct	47	48	47
Oct	55	54	56
Oct	99	100	109
Oct	48	48	49
Oct	54	54	54
Oct	55	55	55
Oct	69	69	71
	Oct	Oct 223,000 Oct 4.1% Oct 0.2% Oct 2.5% Oct 0.3% Oct 47 Oct 55 Oct 99 Oct 48 Oct 54 Oct 55	Oct         223,000         100,000           Oct         4.1%         4.1%           Oct         0.2%         0.1%           Oct         2.5%         2.3%           Oct         0.3%         0.2%           Oct         47         48           Oct         55         54           Oct         99         100           Oct         48         48           Oct         54         54           Oct         55         55

### LABOR MARKET METRICS



Source: FRED, as of 10/31/24

### **Labor Market**

— October's jobs report may suggest a slight weakening of the labor economy. Nonfarm payroll jobs increased but came in far below expectations. Much of the sharp decline was driven by extreme weather events and ongoing strike activity. Analysts underscored the temporary distortion these events can have on labor data, pointing to the steady unemployment rate of 4.1% and the upward trends in healthcare and government employment as supportive metrics.

### **Consumers**

— Consumer confidence figures increased to 108.7. The Conference Board reported that all five components of the index had improved. University of Michigan Consumer Sentiment Index was 70.5, the highest reading since April 2024. Survey analysis indicates that consumers welcomed the recent rate cuts and its moderate effect on buying conditions for durable goods, but the concern over high prices remained at the forefront of their minds.

### **Looking Ahead**

 Investors remain very focused on the labor market for signs of notable weakness. Further labor deterioration could lead to a faster pace of interest rate cuts while stabilization and continued economic strength could lead the Fed to slow their path to lower rates.



# Appendix



# Periodic table of returns

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	5-Yea	r 10-Year
Large Cap Growth	26.0	34.5	32.6	39.8	5.2	79.0	29.1	14.3	18.6	43.3	13.5	13.3	31.7	37.3	6.7	36.4	38.5	28.3	16.1	42.7	24.1	19.0	16.2
Large Cap Equity	22.2	21.4	26.9	16.2	1.4	37.2	26.9	7.8	18.1	38.8	13.2	5.7	21.3	30.2	1.9	31.4	34.6	27.6	9.4	26.5	20.3	15.0	12.8
Large Cap Value	20.7	20.1	23.5	15.8	-6.5	34.5	24.5	2.6	17.9	34.5	13.0	0.9	17.3	25.0	0.0	28.5	21.0	27.1	1.5	18.7	15.4	10.1	8.9
Small Cap Growth	18.3	14.0	22.2	11.8	-21.4	32.5	19.2	1.5	17.5	33.5	11.8	0.6	12.1	22.2	-1.5	26.5	20.0	26.5	-4.7	18.2	11.7	8.5	8.1
Emerging Markets Equity	16.5	7.5	18.4	11.6	-25.9	28.4	16.8	0.4	16.4	33.1	6.0	0.0	11.8	21.7	-3.5	25.5	18.3	25.2	-7.5	16.9	11.7	8.4	7.9
Small Cap Equity	14.5	7.1	16.6	10.9	-28.9	27.2	16.7	0.1	16.3	32.5	5.6	-0.4	11.3	17.1	-4.8	22.4	14.0	17.7	-13.0	15.4	9.6	7.9	7.3
60/40 Global Portfolio	14.3	6.3	15.5	10.3	-33.8	23.3	16.1	-2.1	15.3	23.3	4.9	-0.8	11.2	14.6	-6.0	22.0	10.3	14.8	-14.5	14.6	9.4	7.0	5.9
Small Cap Value	12.9	5.3	15.1	7.0	-35.6	20.6	15.5	-2.9	14.6	12.1	4.2	-1.4	8.0	13.7	-8.3	18.6	7.8	11.3	-14.5	11.5	7.5	6.2	5.7
International Equity	11.4	4.7	13.3	7.0	-36.8	19.7	13.1	-4.2	11.5	11.0	3.4	-2.5	7.1	7.8	-9.3	18.4	7.5	8.9	-17.3	9.8	6.8	6.1	5.3
Hedge Funds of Funds	9.1	4.6	10.4	5.8	-37.6	18.9	10.2	-5.5	10.5	9.0	2.8	-3.8	5.7	7.7	-11.0	8.7	4.6	6.5	-19.1	6.3	6.4	5.2	3.7
Cash	6.9	4.6	9.1	4.4	-38.4	11.5	8.2	-5.7	4.8	0.1	0.0	-4.4	2.6	7.0	-11.2	7.8	2.8	2.8	-20.1	5.5	4.4	3.9	3.4
Commodities	6.3	4.2	4.8	-0.2	-38.5	5.9	6.5	-11.7	4.2	-2.0	-1.8	-7.5	1.0	3.5	-12.9	7.7	0.5	0.0	-20.4	5.0	3.9	3.3	1.7
US Bonds	4.3	3.2	4.3	-1.6	-43.1	0.2	5.7	-13.3	0.1	-2.3	-4.5	-14.9	0.5	1.7	-13.8	6.4	0.5	-1.5	-26.4	-7.9	1.9	2.3	1.5
Real Estate	1.4	2.4	2.1	-9.8	-53.2	-16.9	0.1	-18.2	-1.1	-9.5	-17.0	-24.7	0.3	0.9	-14.6	2.1	-3.1	-2.5	-29.1	-7.9	-0.5	-0.2	-0.1
	Lar	ge Cap	Equity	У				Small (	Cap Gro	owth				Con	nmodit	ies							
	Lar	ge Cap	Value					Interna	ationa	l Equity	/			Rea	l Estate	е							
	Lar	ge Cap	Grow	th				Emerging Markets Equity					Hed	lge Fun	ds of F	unds							
	Sm	all Cap	Equity	V				US Bon	ds					60%	MSCI A	ACWI/	40% Blo	oombei	rg Glob	al Bond			
	Sm	all Cap	Value	!				Cash															

Source Data: Morningstar, Inc., Hedge Fund Research, Inc. (HFR), National Council of Real Estate Investment Fiduciaries (NCREIF). Indices used: Russell 1000, Russell 1000 Value, Russell 1000 Growth, Russell 2000, Russell 2000 Value, Russell 2000 Growth, MSCI EAFE, MSCI EM, Bloomberg US Aggregate, T-Bill 90 Day, Bloomberg Commodity, NCREIF Property, HFRI FOF, MSCI ACWI, Bloomberg Global Bond. NCREIF Property Index performance data as of 9/30/24.

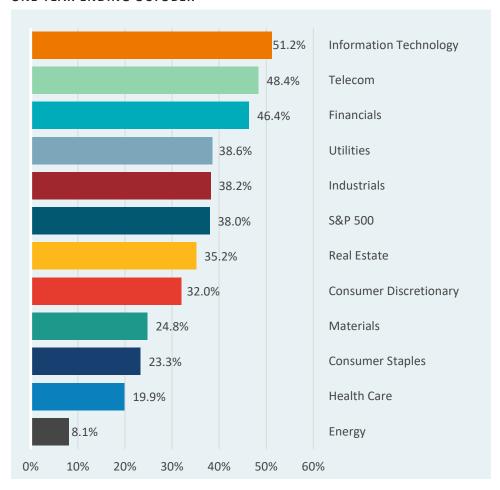


# S&P 500 sector returns

### QTD



### ONE YEAR ENDING OCTOBER



Source: Morningstar, as of 10/31/24

Source: Morningstar, as of 10/31/24



# Detailed index returns

DOMESTIC EQUITY								FIXED INCOME							
	Month	QTD	YTD	1 Year	3 Year	5 Year	10 Year		Month	QTD	YTD	1 Year	3 Year	5 Year	10 Year
Core Index								Broad Index							
S&P 500	(0.9)	(0.9)	21.0	38.0	9.1	15.3	13.0	Bloomberg US TIPS	(1.8)	(1.8)	3.0	8.6	(1.5)	2.2	2.3
S&P 500 Equal Weighted	(1.6)	(1.6)	13.3	32.1	5.7	12.2	10.6	Bloomberg US Treasury Bills	0.4	0.4	4.5	5.5	3.6	2.4	1.7
DJ Industrial Average	(1.3)	(1.3)	12.5	28.9	7.4	11.4	11.7	Bloomberg US Agg Bond	(2.5)	(2.5)	1.9	10.5	(2.2)	(0.2)	1.5
Russell Top 200	(0.7)	(0.7)	22.4	38.9	9.7	16.4	13.8	Bloomberg US Universal	(2.3)	(2.3)	2.5	11.2	(1.8)	0.2	1.8
Russell 1000	(0.7)	(0.7)	20.3	38.1	8.1	15.0	12.8	Duration							
Russell 2000	(1.4)	(1.4)	9.6	34.1	(0.0)	8.5	7.9	Bloomberg US Treasury 1-3 Yr	(0.6)	(0.6)	3.5	5.8	1.2	1.3	1.3
Russell 3000	(0.7)	(0.7)	19.7	37.9	7.6	14.6	12.4	Bloomberg US Treasury Long	(5.2)	(5.2)	(2.9)	15.1	(10.5)	(5.1)	0.3
Russell Mid Cap	(0.5)	(0.5)	14.0	35.4	3.5	10.9	9.8	Bloomberg US Treasury	(2.4)	(2.4)	1.4	8.4	(2.5)	(0.7)	1.0
Style Index								Issuer							
Russell 1000 Growth	(0.3)	(0.3)	24.1	43.8	8.8	19.0	16.2	Bloomberg US MBS	(2.8)	(2.8)	1.5	11.4	(2.1)	(0.6)	1.0
Russell 1000 Value	(1.1)	(1.1)	15.4	31.0	6.8	10.1	8.9	Bloomberg US Corp. High Yield	(0.5)	(0.5)	7.4	16.5	3.0	4.5	4.9
Russell 2000 Growth	(1.3)	(1.3)	11.7	36.5	(2.3)	7.9	8.1	Bloomberg US Agency Interm	(0.9)	(0.9)	3.3	6.5	0.3	0.8	1.4
Russell 2000 Value	(1.6)	(1.6)	7.5	31.8	1.9	8.4	7.3	Bloomberg US Credit	(2.4)	(2.4)	2.7	13.1	(2.0)	0.5	2.4
INTERNATIONAL EQUITY	,							OTHER							
Broad Index								Index							
MSCI ACWI	(2.2)	(2.2)	16.0	32.8	5.5	11.1	9.1	Bloomberg Commodity	(1.9)	(1.9)	3.9	(1.2)	2.1	7.0	(0.1)
MSCI ACWI ex US	(4.9)	(4.9)	8.6	24.3	1.6	5.8	4.8	Wilshire US REIT	(2.5)	(2.5)	12.0	36.5	1.1	4.7	6.4
MSCI EAFE	(5.4)	(5.4)	6.8	23.0	2.7	6.2	5.3	CS Leveraged Loans	0.8	0.8	7.5	10.5	6.5	5.9	4.9
MSCI EM	(4.4)	(4.4)	11.7	25.3	(1.4)	3.9	3.4	S&P Global Infrastructure	(1.3)	(1.3)	16.5	33.3	7.8	6.3	6.0
MSCI EAFE Small Cap	(6.3)	(6.3)	4.1	23.0	(3.0)	4.1	5.7	Alerian MLP	(1.2)	(1.2)	18.5	22.4	22.7	13.7	1.9
Style Index								Regional Index							
MSCI EAFE Growth	(6.2)	(6.2)	5.3	23.3	(1.3)	5.6	6.0	JPM EMBI Global Div	(1.7)	(1.7)	6.8	18.2	(1.0)	0.5	2.9
MSCI EAFE Value	(4.7)	(4.7)	8.4	22.8	6.6	6.5	4.3	JPM GBI-EM Global Div	(4.6)	(4.6)	0.1	8.8	(0.5)	(0.9)	(0.1)
Regional Index								Hedge Funds							
MSCI UK	(5.5)	(5.5)	9.1	21.6	6.3	6.1	3.8	HFRI Composite	(0.7)	(0.7)	6.5	12.7	3.0	7.0	5.0
MSCI Japan	(3.9)	(3.9)	8.0	22.3	2.5	5.3	6.1	HFRI FOF Composite	0.4	0.4	6.4	11.0	1.9	5.2	3.7
MSCI Euro	(6.1)	(6.1)	5.8	23.1	3.0	7.0	5.4	Currency (Spot)							
MSCI EM Asia	(4.6)	(4.6)	16.0	28.9	(1.2)	5.3	5.0	Euro	(2.7)	(2.7)	(1.7)	2.7	(2.1)	(0.5)	(1.4)
MSCI EM Latin American	(5.1)	(5.1)	(17.0)	2.4	7.2	0.1	0.1	Pound Sterling	(4.2)	(4.2)	0.9	5.9	(2.1)	(0.1)	(2.2)
								Yen	(6.1)	(6.1)	(7.4)	(0.6)	(9.2)	(6.6)	(3.0)

Source: Morningstar, HFRI, as of 10/31/24



# Detailed private market returns

# Comparison to public market index returns

Private Equity Pooled IRRs	1 Year	3 Year	5 Year	10 Year
Global Private Equity FoFs & Secondary Funds	2.7	7.4	14.9	12.4
MSCI World Index (PME)	25.2	9.0	12.4	9.1
Global Private Equity Direct Funds <sup>1</sup>	4.9	6.9	15.3	14.0
MSCI World Index (PME)	25.1	9.2	12.4	9.6
U.S. Private Equity Direct Funds <sup>1</sup>	6.2	8.3	17.0	15.3
Russell 3000 Index (PME)	29.2	10.4	14.6	12.5
Europe Private Equity Direct Funds <sup>1</sup>	4.3	8.2	14.8	12.5
MSCI Europe Index (PME)	14.4	7.0	8.6	4.8
Asia Private Equity Direct Funds <sup>1,4</sup>	(1.1)	(0.7)	8.2	11.1
MSCI AC Asia Pacific Index (PME)	11.7	(1.9)	4.4	4.9

Private Credit Pooled IRRs	1 Year	3 Year	5 Year	10 Year
U.S. All Private Debt <sup>2,4</sup>	8.0	12.1	12.2	10.8
Moringstar LSTA U.S. Leveraged Loan 100 Index (PME)	12.1	5.9	5.6	4.8
Private Real Estate Pooled IRRs	1 Year	3 Year	5 Year	10 Year
U.S. All Private Real Estate	(4.0)	8.4	7.6	10.3
FTSE NAREIT Equity REIT Index (PME)	10.8	5.2	5.0	7.6
Private Real Assets Pooled IRRs	1 Year	3 Year	5 Year	10 Year
Global Natural Resources 3,4	6.6	17.9	6.1	3.4
S&P Global Natural Resources Index (PME)	4.6	9.1	8.5	5.7
Global Infrastructure <sup>4</sup>	8.2	10.3	10.2	10.2
S&P Global Infrastructure Index (PME)	3.5	4.6	4.3	4.6

Source: Pooled IRRs and Public Market Equivalents (PMEs) are both from Refinitiv C/A, as of March 31st, 2024. All returns in U.S. dollars.

- 1. Includes Buyout, Growth Equity and Venture Capital.
- 2. Includes Control-Oriented Distressed, Credit Opportunities, Senior Debt and Subordinated Capital.
- 3. Includes Private Equity Energy, Timber and Upstream Energy & Royalties.
- 4. Due to limited history of the PMEs, only the funds with the same vintage years as PMEs are included.



# Notices & disclosures

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# **San Luis Obispo County**

**Investment Performance Review Period Ending: October 31, 2024** 

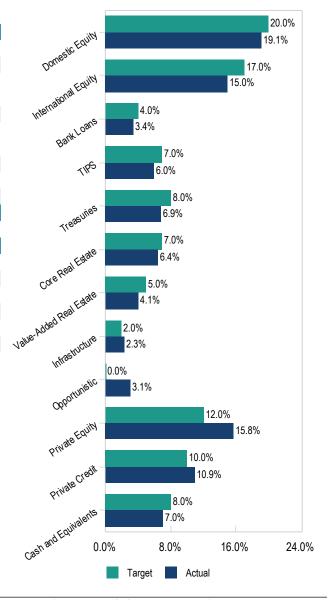


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SEATTLE 206.622.3700 CHICAGO 312.815.5228 PITTSBURGH 412.784.6678 LOS ANGELES 310.297.1777 SAN FRANCISCO 415.362.3484

	Market Value	% of Portfolio	1 Mo	YTD	20
tal Fund	1,787,533,974	100.0	-0.9	6.8	Donestic Equity 19.3
Interim Policy Index			-1.4	7.9	astic Edu
FFP SAA Index			-1.2	7.9	Dom <sup>o</sup> 17.0%
otal Growth	1,315,949,824	73.6	-1.0	8.4	International Equity 4.0%
Custom Growth Benchmark			-1.5	9.7	aational
otal Public Equity	610,045,694	34.1	-2.2	14.3	internal 4.0%
Public Equity Benchmark			-2.6	14.9	Rank Loans 3.4%
otal Domestic Equity	341,322,761	19.1	-1.1	17.0	7.0%
Russell 3000 Index			-0.7	19.7	1165 6.0%
PIMCO RAE US	82,713,233	4.6	-3.1	11.0	0.070
S&P 500 Index			-0.9	21.0	8.0%
Loomis Sayles Large Cap Growth	89,403,598	5.0	0.1	23.5	Treasuries 6.9%
Russell 1000 Growth Index			-0.3	24.1	11e85
Boston Partners Large Cap Value	83,278,747	4.7	0.0	17.1	7.0%
Russell 1000 Value Index			-1.1	15.4	Code Real Estate 5.0%
Atlanta Capital Mgmt	85,927,183	4.8	-1.2	16.4	Cae Rea. 5.0%
Russell 2500 Index			-0.9	10.3	5.0 % 5.4 x de - 4.1 %
otal International Equity	268,722,933	15.0	-3.7	11.1	Value Added Real Estate  2.0% 2.3%
MSCI AC World ex USA Index			-4.9	9.1	added 12
Dodge & Cox Intl Stock	133,772,945	7.5	-4.1	9.3	Value Au 2.3%
MSCI AC World ex USA Value			-4.6	9.8	values .
NCM International Growth	134,949,988	7.5	-3.2	12.9	0.0%
MSCI AC World ex USA Growth	, ,		-5.1	8.5	atunie <sup>tic</sup> 3.1%
otal Private Equity	281,674,481	15.8	-0.2	6.8	Opportunistic 3.1%
Harbourvest Partners IX Buyout Fund L.P.	8,752,787	0.5	0.0	-2.2	could - 15.8%
Pathway Private Equity Fund Investors 9 L.P.	82,739,478	4.6	-0.6	9.7	Private Equity 15.8%
Harbourvest 2018 Global Fund L.P.	20,868,372	1.2	0.0	2.7	10.0%
Harbourvest SLO Fund Private Equity	148,989,138	8.3	0.0	6.9	Csedit 10.9%
Pathway Private Equity Fund Investors 10 L.P.	20,324,706	1.1	-0.5	4.8	Private Credit 10.9%
otal Private Credit	195,333,044	10.9	0.0	6.3	8.0%
Sixth Street Partners DCP	93,470,511	5.2	0.0	4.0	7.0%
Harbourvest SLO Credit Fund	101,862,533	5.7	0.0	8.5	7.0% 7.0% 0.0% 8.0% 16.0%
					Cast. 0.0% 0.0% 10.0%

	Market Value	% of Portfolio	1 Mo	YTD
Total Real Assets	228,896,606	12.8	0.4	-1.8
NCREIF Property Index			0.0	-0.5
JP Morgan Core Real Estate	114,630,793	6.4	0.2	-3.2
NCREIF-ODCE			0.0	-2.6
NCREIF Property Index			0.0	-0.5
ARA American Strategic Value Realty	72,429,708	4.1	0.0	-3.8
NCREIF-ODCE			0.0	-2.6
NCREIF Property Index			0.0	-0.5
Brookfield Infrastructure Fund	31,609,110	1.8	1.9	9.5
Dow Jones Brookfield Global Infrastructure			-1.7	12.0
HarbourVest Infrastructure	10,226,995	0.6		
Total Risk Diversifying	291,093,892	16.3	-1.5	2.9
Total Risk Diversifying Benchmark			-2.8	1.1
Total Domestic Fixed Income	291,093,892	16.3	-1.5	3.3
Blmbg. U.S. Aggregate Index			-2.5	1.9
Pacific Asset Corporate Loan	61,021,399	3.4	0.7	7.5
Morningstar LSTA U.S. Leveraged Loan			0.9	7.5
SSGA U.S. Govt Bond Index	122,765,027	6.9	-2.4	1.5
Blmbg. U.S. Government Index			-2.4	1.4
BlackRock TIPS	107,307,465	6.0	-1.8	3.2
Blmbg. U.S. TIPS Index			-1.8	3.0



	Market Value	% of Portfolio	1 Mo	YTD
Total Liquidity	125,766,198	7.0	0.2	3.5
90 Day U.S. Treasury Bill			0.4	4.4
Total Cash	125,766,198	7.0	0.2	3.5
90 Day U.S. Treasury Bill			0.4	4.4
PIMCO Short Duration Fund	36,087,128	2.0	-0.5	3.9
Bloomberg U.S. Gov/Credit 1-3 Year Index			-0.6	3.8
Cash Account	38,353,975	2.1	0.7	3.3
90 Day U.S. Treasury Bill			0.4	4.4
Investment Cash	51,325,095	2.9	0.3	3.3
90 Day U.S. Treasury Bill			0.4	4.4
Total Opportunistic	54,724,059	3.1	1.9	7.1
Kohlberg Kravis Roberts & Co. Mezzanine Partners I	2,754,955	0.2	0.0	-16.2
Sixth Street Partners TAO	51,969,104	2.9	2.0	8.8

