

April 30, 2019



Mendocino County Employees' Retirement Association

Investment Measurement Service Monthly Review

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Investment Manager Asset Allocation

The table below contrasts the distribution of assets across the Fund's investment managers as of April 30, 2019, with the distribution as of March 31, 2019. The change in asset distribution is broken down into the dollar change due to Net New Investment and the dollar change due to Investment Return.

Asset Distribution Across Investment Managers

	April 30, 2019		Net New Inv.	Inv. Return	March 31, 2019	
	Market Value	Weight			Market Value	Weight
Domestic Equities	\$218,112,713	40.91%	\$0	\$8,078,998	\$210,033,715	40.44%
Large Cap Equities	\$152,241,209	28.56%	\$0	\$5,612,776	\$146,628,432	28.23%
Vanguard S&P 500 Index	38,158,662	7.16%	0	1,483,486	36,675,176	7.06%
SSGA S&P Eq Weighted NL CTF	38,142,062	7.15%	0	1,332,762	36,809,300	7.09%
Boston Partners	36,934,657	6.93%	0	1,342,126	35,592,531	6.85%
Harbor Cap Appreciation	39,005,828	7.32%	0	1,454,402	37,551,426	7.23%
Mid Cap Equities	\$33,562,879	6.30%	\$0	\$1,088,621	\$32,474,257	6.25%
Fidelity Low Priced Stock	15,467,089	2.90%	0	350,234	15,116,855	2.91%
Janus Enterprise	18,095,790	3.39%	0	738,387	17,357,403	3.34%
Small Cap Equities	\$32,308,626	6.06%	\$0	\$1,377,600	\$30,931,026	5.95%
Prudential Small Cap Value	13,155,664	2.47%	0	488,377	12,667,287	2.44%
AB US Small Growth	19,152,961	3.59%	0	889,223	18,263,738	3.52%
International Equities	\$147,492,169	27.67%	\$0	\$5,225,481	\$142,266,688	27.39%
EuroPacific	26,780,223	5.02%	0	781,047	25,999,176	5.01%
Harbor International	28,804,847	5.40%	0	841,405	27,963,442	5.38%
Oakmark International	28,016,797	5.26%	0	1,882,472	26,134,324	5.03%
Mondrian International	26,865,985	5.04%	0	704,429	26,161,556	5.04%
Investec	15,115,946	2.84%	0	253,572	14,862,374	2.86%
T. Rowe Price Intl Small Cap	21,908,371	4.11%	0	762,557	21,145,814	4.07%
Domestic Fixed Income	\$108,801,351	20.41%	\$0	\$381,912	\$108,419,439	20.87%
Dodge & Cox Income	54,805,277	10.28%	0	279,821	54,525,456	10.50%
PIMCO	53,996,074	10.13%	0	102,091	53,893,983	10.38%
Real Estate	\$59,090,710	11.08%	\$0	\$0	\$59,090,710	11.38%
RREEF Private Fund	30,316,406	5.69%	0	0	30,316,406	5.84%
Barings Core Property Fund	27,624,305	5.18%	0	0	27,624,305	5.32%
625 Kings Court	1,150,000	0.22%	0	0	1,150,000	0.22%
Cash	\$-391,744	(0.07%)	\$0	\$0	\$-391,744	(0.08%)
Total Fund	\$533,105,200	100.0%	\$0	\$13,686,391	\$519,418,808	100.0%

Investment Manager Returns

The table below details the rates of return for the fund's investment managers over various time periods ended April 30, 2019. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

Returns for Periods Ended April 30, 2019

	Last Month	Fiscal YTD	Last 12 Months	Last 36 Months	Last 60 Months
Domestic Equities	3.85%	6.86%	10.43%	15.64%	10.96%
Russell 3000 Index	3.99%	8.88%	12.68%	14.74%	11.20%
Large Cap Equities					
Vanguard S&P 500 Index	4.04%	10.13%	13.46%	14.84%	11.60%
S&P 500 Index	4.05%	10.15%	13.49%	14.87%	11.63%
SSGA S&P Eq Weighted NL CTF	3.61%	7.87%	10.56%	-	-
S&P 500 Eq Weighted	3.60%	8.05%	10.62%	12.90%	10.22%
Boston Partners	3.77%	5.34%	4.19%	11.35%	7.80%
S&P 500 Index	4.05%	10.15%	13.49%	14.87%	11.63%
Russell 1000 Value Index	3.55%	8.15%	9.06%	10.97%	8.27%
Harbor Cap Appreciation (1)	3.87%	8.99%	14.45%	20.35%	15.40%
S&P 500 Index	4.05%	10.15%	13.49%	14.87%	11.63%
Russell 1000 Growth Index	4.52%	11.43%	17.43%	18.62%	14.50%
Mid Cap Equities					
Fidelity Low Priced Stock	2.32%	(0.05%)	(0.18%)	9.55%	7.04%
Russell MidCap Value Idx	3.30%	3.79%	5.76%	9.91%	7.83%
Janus Enterprise (2)	4.25%	13.68%	18.83%	18.82%	15.05%
Russell MidCap Growth Idx	4.50%	12.96%	17.64%	16.78%	12.20%
Small Cap Equities					
Prudential Small Cap Value (3)	3.86%	(7.70%)	(2.07%)	8.43%	5.80%
US Small Cap Value Idx	3.60%	(2.09%)	3.31%	10.45%	7.38%
Russell 2000 Value Index	3.78%	(4.01%)	2.19%	11.46%	6.94%
AB US Small Growth (4)	4.87%	8.36%	20.59%	24.78%	13.79%
Russell 2000 Growth Index	3.05%	(0.20%)	6.91%	15.64%	10.22%

(1) Switched share class in June 2016.

(2) Switched share class in July 2016.

(3) Switched share class in September 2015.

(4) Switched to a mutual fund in September 2015.

Investment Manager Returns

The table below details the rates of return for the fund's investment managers over various time periods ended April 30, 2019. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

Returns for Periods Ended April 30, 2019

	Last Month	Fiscal YTD	Last 12 Months	Last 36 Months	Last 60 Months
International Equities	3.64%	(2.27%)	(6.22%)	7.22%	1.98%
MSCI ACWI ex-US Index	2.72%	1.30%	(2.75%)	8.61%	3.31%
EuroPacific	3.00%	1.06%	(2.05%)	9.92%	4.92%
Harbor International (3)	3.01%	(5.93%)	(7.36%)	3.73%	(0.14%)
Oakmark International (2)	7.20%	(3.78%)	(10.55%)	8.32%	2.41%
Mondrian International	2.63%	3.20%	(3.30%)	6.59%	1.76%
MSCI EAFE Index	2.81%	0.23%	(3.22%)	7.24%	2.60%
MSCI ACWI ex-US Index	2.72%	1.30%	(2.75%)	8.61%	3.31%
Investec	1.64%	0.80%	(5.76%)	-	-
MSCI Emerging Markets	2.11%	2.73%	(5.03%)	11.25%	4.04%
T. Rowe Price Intl Small Cap	3.52%	(7.37%)	(7.38%)	-	-
MSCI ACWI ex US Small Cap	2.21%	(5.02%)	(8.54%)	6.81%	3.75%
Domestic Fixed Income	0.35%	4.84%	5.14%	3.03%	2.91%
Blmbg Aggregate Index	0.03%	4.67%	5.29%	1.90%	2.57%
Dodge & Cox Income	0.51%	5.20%	5.32%	3.35%	3.08%
PIMCO	0.19%	4.49%	4.96%	2.70%	2.74%
Blmbg Aggregate Index	0.03%	4.67%	5.29%	1.90%	2.57%
Real Estate	0.00%	4.76%	6.76%	6.87%	8.89%
Real Estate Custom Benchmark (1)	0.49%	5.33%	6.65%	7.21%	9.19%
RREEF Private	0.00%	4.85%	6.86%	7.22%	9.59%
Barings Core Property Fund	0.00%	4.62%	6.61%	6.88%	8.72%
NFI-ODCE Equal Weight Net	0.49%	5.33%	6.65%	7.21%	9.35%
625 Kings Court	0.00%	5.92%	7.75%	13.99%	12.45%
Total Fund	2.63%	3.57%	3.93%	9.52%	6.50%
Total Fund Benchmark*	2.36%	5.79%	6.23%	9.40%	6.98%

* Current Month Target = 38.0% Russell 3000 Index, 29.0% MSCI ACWIxUS Gross, 22.0% Blmbg Aggregate and 11.0% NCREIF NFI-ODCE Eq Wt Net.

(1) Real Estate Custom Benchmark is 20% NAREIT Composite Index and 80% NFI-ODCE Equal Weight Net through 12/31/2016 and 100% NFI-ODCE Equal Weight Net thereafter.

(2) Switched to CIT in November 2015.

(3) Switched share class in June 2016.