

August 31, 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 August 31, 2019, with the distribution as of July 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

	August 31, 2019		Net New Inv.	Inv. Return	July 31, 2019	
	Market Value	Weight			Market Value	Weight
Domestic Equities	\$208,779,337	39.92%	\$(1,754,619)	\$(6,322,820)	\$216,856,776	40.81%
Large Cap Equities	\$147,115,837	28.13%	\$(1,754,619)	\$(3,447,568)	\$152,318,024	28.67%
Vanguard S&P 500 Index	37,019,044	7.08%	(750,000)	(621,058)	38,390,102	7.23%
SSGA S&P Eq Weighted NL CTF	36,365,397	6.95%	(1,004,619)	(1,203,615)	38,573,631	7.26%
Boston Partners	36,098,815	6.90%	0	(1,056,076)	37,154,891	6.99%
Harbor Cap Appreciation	37,632,582	7.20%	0	(566,818)	38,199,400	7.19%
Mid Cap Equities	\$32,745,885	6.26%	\$0	\$(1,008,534)	\$33,754,419	6.35%
Fidelity Low Priced Stock	14,760,310	2.82%	0	(709,934)	15,470,244	2.91%
Janus Enterprise	17,985,575	3.44%	0	(298,600)	18,284,175	3.44%
Small Cap Equities	\$28,917,615	5.53%	\$0	\$(1,866,718)	\$30,784,334	5.79%
Prudential Small Cap Value	11,576,069	2.21%	0	(992,016)	12,568,085	2.37%
AB US Small Growth	17,341,546	3.32%	0	(874,702)	18,216,249	3.43%
International Equities	\$139,557,062	26.68%	\$0	\$(4,320,745)	\$143,877,807	27.08%
EuroPacific	26,101,192	4.99%	0	(680,012)	26,781,204	5.04%
Harbor International	27,682,975	5.29%	0	(394,172)	28,077,147	5.28%
Oakmark International	25,633,667	4.90%	0	(921,210)	26,554,877	5.00%
Mondrian International	24,871,313	4.76%	0	(1,146,214)	26,017,527	4.90%
Investec	14,170,516	2.71%	0	(719,182)	14,889,699	2.80%
T. Rowe Price Intl Small Cap	21,097,398	4.03%	0	(459,955)	21,557,353	4.06%
Domestic Fixed Income	\$114,426,288	21.88%	\$0	\$2,480,048	\$111,946,241	21.07%
Dodge & Cox Income	57,253,863	10.95%	0	926,701	56,327,162	10.60%
PIMCO	57,172,426	10.93%	0	1,553,347	55,619,079	10.47%
Real Estate	\$60,129,416	11.50%	\$0	\$0	\$60,129,416	11.32%
RREEF Private Fund	30,787,441	5.89%	0	0	30,787,441	5.79%
Barings Core Property Fund	28,053,974	5.36%	0	0	28,053,974	5.28%
625 Kings Court	1,288,000	0.25%	0	0	1,288,000	0.24%
Cash	\$137,651	0.03%	\$1,626,775	\$0	\$-1,489,124	(0.28%)
Total Fund	\$523,029,754	100.0%	\$(127,843)	\$(8,163,517)	\$531,321,114	100.0%

Investment Manager Returns

The table below details the rates of return for the fund's investment managers over various time periods ended August 31, 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 August 31, 2019

	Last Month	Fiscal YTD	Last 36 Months	Last 60 Months	Last 120 Months
Domestic Equities	(2.90%)	(1.72%)	12.59%	9.04%	13.22%
Russell 3000 Index	(2.04%)	(0.58%)	12.24%	9.60%	13.35%
Large Cap Equities					
Vanguard S&P 500 Index	(1.58%)	(0.17%)	12.67%	10.09%	-
S&P 500 Index	(1.58%)	(0.17%)	12.70%	10.11%	13.45%
SSGA S&P Eq Weighted NL CTF	(3.09%)	(2.24%)	-	-	-
S&P 500 Eq Weighted	(3.11%)	(2.28%)	9.96%	8.24%	13.66%
Boston Partners	(2.84%)	(1.46%)	9.16%	6.06%	-
S&P 500 Index	(1.58%)	(0.17%)	12.70%	10.11%	13.45%
Russell 1000 Value Index	(2.94%)	(2.14%)	8.08%	6.59%	11.49%
Harbor Cap Appreciation (1)	(1.48%)	(0.89%)	17.57%	12.64%	14.89%
S&P 500 Index	(1.58%)	(0.17%)	12.70%	10.11%	13.45%
Russell 1000 Growth Index	(0.77%)	1.47%	17.03%	13.06%	15.42%
Mid Cap Equities					
Fidelity Low Priced Stock	(4.59%)	(3.73%)	6.63%	4.85%	10.99%
Russell MidCap Value Idx	(3.53%)	(2.72%)	6.54%	5.88%	12.46%
Janus Enterprise (2)	(1.63%)	0.07%	16.94%	14.14%	16.19%
Russell MidCap Growth Idx	(1.82%)	0.47%	14.92%	10.72%	14.85%
Small Cap Equities					
Prudential Small Cap Value (3)	(7.89%)	(6.59%)	1.43%	2.25%	-
US Small Cap Value Idx	(5.31%)	(4.57%)	5.13%	4.77%	10.86%
Russell 2000 Value Index	(5.58%)	(5.43%)	5.05%	4.63%	10.05%
AB US Small Growth (4)	(4.80%)	(2.87%)	20.96%	12.26%	-
Russell 2000 Growth Index	(4.32%)	(3.38%)	10.62%	8.06%	13.06%

(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 August 31, 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 August 31, 2019

	Last Month	Fiscal YTD	Last 36 Months	Last 60 Months	Last 120 Months
International Equities	(3.04%)	(4.63%)	4.39%	0.52%	4.86%
MSCI ACWI ex-US Index	(3.07%)	(4.21%)	6.38%	1.85%	5.19%
EuroPacific	(2.54%)	(3.35%)	7.16%	4.02%	6.46%
Harbor International (3)	(1.40%)	(3.77%)	2.17%	(0.52%)	4.54%
Oakmark International (2)	(3.47%)	(5.54%)	4.75%	1.16%	6.69%
Mondrian International	(4.47%)	(6.31%)	3.06%	(0.18%)	-
MSCI EAFE Index	(2.59%)	(3.83%)	5.91%	1.89%	5.00%
MSCI ACWI ex-US Index	(3.07%)	(4.21%)	6.38%	1.85%	5.19%
Investec	(4.90%)	(5.86%)	-	-	-
MSCI Emerging Markets	(4.88%)	(6.04%)	5.76%	0.38%	4.08%
T. Rowe Price Intl Small Cap	(2.22%)	(3.34%)	-	-	-
MSCI ACWI ex US Small Cap	(2.88%)	(3.53%)	4.65%	2.28%	6.52%
Domestic Fixed Income	2.22%	2.47%	3.83%	3.52%	4.46%
Blmbg Aggregate Index	2.59%	2.82%	3.09%	3.35%	3.91%
Dodge & Cox Income	1.65%	2.16%	3.85%	3.58%	-
PIMCO	2.79%	2.78%	3.82%	3.46%	4.55%
Blmbg Aggregate Index	2.59%	2.82%	3.09%	3.35%	3.91%
Real Estate	0.00%	0.00%	6.45%	8.58%	10.68%
Real Estate Custom Benchmark (1)	0.37%	0.75%	6.28%	8.52%	11.19%
RREEF Private	0.00%	0.00%	7.08%	9.43%	-
Barings Core Property Fund	0.00%	0.00%	6.91%	8.53%	-
NFI-ODCE Equal Weight Net	0.37%	0.75%	6.77%	8.82%	9.52%
625 Kings Court	0.00%	0.00%	17.13%	14.20%	10.45%
Total Fund	(1.55%)	(1.46%)	7.69%	5.45%	8.44%
Total Fund Benchmark*	(1.05%)	(0.74%)	8.02%	6.08%	8.61%

* Current Month Target = 38.4% Russell 3000 Index, 28.6% 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.