

January 31, 2020



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 January 31, 2020, with the distribution as of December 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

	January 31, 2020		Net New Inv.	Inv. Return	December 31, 2019	
	Market Value	Weight			Market Value	Weight
Domestic Equities	\$226,278,876	40.53%	\$0	\$(2,327,537)	\$228,606,413	40.54%
Large Cap Equities	\$160,222,673	28.70%	\$0	\$(615,385)	\$160,838,057	28.52%
Vanguard S&P 500 Index	39,687,119	7.11%	0	(16,418)	39,703,537	7.04%
SSGA S&P Eq Weighted NL CTF	39,775,307	7.12%	0	(721,025)	40,496,331	7.18%
Boston Partners	38,589,255	6.91%	0	(1,644,631)	40,233,886	7.14%
Harbor Cap Appreciation	42,170,992	7.55%	0	1,766,689	40,404,303	7.17%
Mid Cap Equities	\$34,990,605	6.27%	\$0	\$(660,528)	\$35,651,133	6.32%
Fidelity Low Priced Stock	16,454,639	2.95%	0	(749,501)	17,204,140	3.05%
Janus Enterprise	18,535,966	3.32%	0	88,973	18,446,993	3.27%
Small Cap Equities	\$31,065,598	5.56%	\$0	\$(1,051,624)	\$32,117,222	5.70%
Prudential Small Cap Value	12,418,533	2.22%	0	(1,067,218)	13,485,752	2.39%
AB US Small Growth	18,647,064	3.34%	0	15,594	18,631,471	3.30%
International Equities	\$152,890,429	27.38%	\$0	\$(5,916,681)	\$158,807,109	28.16%
EuroPacific	28,369,086	5.08%	0	(890,155)	29,259,241	5.19%
Harbor International	30,239,328	5.42%	0	(993,633)	31,232,961	5.54%
Oakmark International	28,056,850	5.02%	0	(1,722,262)	29,779,112	5.28%
Mondrian International	27,483,857	4.92%	0	(1,084,053)	28,567,910	5.07%
Investec	15,380,448	2.75%	0	(863,456)	16,243,904	2.88%
T. Rowe Price Intl Small Cap	23,360,860	4.18%	0	(363,122)	23,723,982	4.21%
Domestic Fixed Income	\$116,777,879	20.91%	\$0	\$2,311,999	\$114,465,881	20.30%
Dodge & Cox Income	58,603,851	10.50%	0	904,761	57,699,090	10.23%
PIMCO	58,174,028	10.42%	0	1,407,237	56,766,790	10.07%
Real Estate	\$61,754,272	11.06%	\$0	\$0	\$61,754,272	10.95%
RREEF Private Fund	31,705,799	5.68%	0	0	31,705,799	5.62%
Barings Core Property Fund	28,760,473	5.15%	0	0	28,760,473	5.10%
625 Kings Court	1,288,000	0.23%	0	0	1,288,000	0.23%
Cash	\$654,962	0.12%	\$437,790	\$0	\$217,172	0.04%
Total Fund	\$558,356,418	100.0%	\$437,790	\$(5,932,219)	\$563,850,847	100.0%

Investment Manager Returns

The table below details the rates of return for the fund's investment managers over various time periods ended January 31, 2020. 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 January 31, 2020

	Last Month	Fiscal YTD	Last 36 Months	Last 60 Months	Last 120 Months
Domestic Equities	(1.02%)	8.21%	13.42%	11.25%	13.55%
Russell 3000 Index	(0.11%)	10.25%	13.82%	11.85%	13.82%
Large Cap Equities					
Vanguard S&P 500 Index	(0.04%)	10.86%	14.50%	12.34%	-
S&P 500 Index	(0.04%)	10.88%	14.54%	12.37%	13.97%
SSGA S&P Eq Weighted NL CTF	(1.79%)	6.90%	-	-	-
S&P 500 Eq Weighted	(1.82%)	6.46%	10.92%	10.00%	13.69%
Boston Partners	(4.09%)	5.34%	8.61%	7.93%	-
S&P 500 Index	(0.04%)	10.88%	14.54%	12.37%	13.97%
Russell 1000 Value Index	(2.15%)	6.52%	8.63%	8.70%	11.87%
Harbor Cap Appreciation (1)	4.37%	14.89%	21.75%	15.74%	15.79%
S&P 500 Index	(0.04%)	10.88%	14.54%	12.37%	13.97%
Russell 1000 Growth Index	2.24%	14.78%	20.04%	15.49%	15.99%
Mid Cap Equities					
Fidelity Low Priced Stock	(4.36%)	7.33%	8.56%	7.64%	11.39%
Russell MidCap Value Idx	(1.95%)	5.56%	6.80%	7.50%	12.50%
Janus Enterprise (2)	0.48%	7.64%	18.06%	14.71%	15.95%
Russell MidCap Growth Idx	0.94%	8.45%	16.44%	12.19%	14.81%
Small Cap Equities					
Prudential Small Cap Value (3)	(7.91%)	0.21%	(1.53%)	4.43%	-
US Small Cap Value Idx	(4.52%)	2.54%	3.32%	6.73%	10.99%
Russell 2000 Value Index	(5.39%)	2.05%	3.10%	6.71%	10.28%
AB US Small Growth (4)	0.08%	4.44%	20.68%	14.97%	17.50%
Russell 2000 Growth Index	(1.10%)	5.57%	11.48%	9.60%	13.40%

(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 January 31, 2020. 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 January 31, 2020

	Last Month	Fiscal YTD	Last 36 Months	Last 60 Months	Last 120 Months
International Equities	(3.76%)	4.32%	6.50%	4.12%	5.24%
MSCI ACWI ex-US Index	(2.67%)	4.27%	8.14%	5.46%	5.27%
EuroPacific	(3.04%)	5.05%	9.70%	6.53%	6.99%
Harbor International (3)	(3.18%)	5.12%	4.99%	2.97%	4.92%
Oakmark International (2)	(5.78%)	3.39%	3.95%	3.93%	7.08%
Mondrian International	(3.86%)	3.19%	6.08%	3.24%	-
MSCI EAFE Index	(2.09%)	4.77%	7.76%	5.12%	5.76%
MSCI ACWI ex-US Index	(2.67%)	4.27%	8.14%	5.46%	5.69%
Investec	(5.38%)	1.84%	-	-	-
MSCI Emerging Markets	(4.66%)	2.10%	7.88%	4.49%	3.78%
T. Rowe Price Intl Small Cap	(1.62%)	6.57%	-	-	-
MSCI ACWI ex US Small Cap	(3.12%)	6.27%	7.14%	6.45%	6.79%
Domestic Fixed Income	2.02%	4.58%	4.93%	3.48%	4.28%
Blmbg Aggregate Index	1.92%	4.43%	4.62%	3.01%	3.79%
Dodge & Cox Income	1.57%	4.57%	4.93%	3.74%	4.48%
PIMCO	2.48%	4.59%	4.92%	3.21%	4.26%
Blmbg Aggregate Index	1.92%	4.43%	4.62%	3.01%	3.79%
Real Estate	0.00%	2.78%	6.74%	7.54%	11.01%
Real Estate Custom Benchmark (1)	0.43%	2.94%	6.43%	7.61%	11.21%
RREEF Private	0.00%	2.98%	6.70%	8.68%	11.23%
Barings Core Property Fund	0.00%	2.52%	6.32%	8.08%	-
NFI-ODCE Equal Weight Net	0.43%	2.94%	6.43%	8.21%	10.55%
625 Kings Court	0.00%	3.73%	17.62%	14.48%	10.86%
Total Fund	(1.06%)	5.73%	8.92%	7.16%	8.68%
Total Fund Benchmark*	(0.35%)	6.49%	9.51%	7.71%	8.95%

* 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.