

November 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 November 30, 2019, with the distribution as of October 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

	November 30, 2019				October 31, 2019	
	Market Value	Weight	Net New Inv.	Inv. Return	Market Value	Weight
Domestic Equities	\$223,023,155	40.53%	\$(1,029,677)	\$9,494,567	\$214,558,265	39.74%
Large Cap Equities	\$157,163,324	28.56%	\$(1,029,677)	\$6,255,636	\$151,937,365	28.14%
Vanguard S&P 500 Index	38,837,014	7.06%	(500,000)	1,372,411	37,964,603	7.03%
SSGA S&P Eq Weighted NL CTF	39,380,495	7.16%	(4,677)	1,297,647	38,087,525	7.05%
Boston Partners	39,062,472	7.10%	0	1,221,884	37,840,589	7.01%
Harbor Cap Appreciation	39,883,343	7.25%	(525,000)	2,363,694	38,044,649	7.05%
Mid Cap Equities	\$34,622,894	6.29%	\$0	\$1,452,131	\$33,170,763	6.14%
Fidelity Low Priced Stock	16,553,002	3.01%	0	760,313	15,792,689	2.92%
Janus Enterprise	18,069,892	3.28%	0	691,818	17,378,074	3.22%
Small Cap Equities	\$31,236,937	5.68%	\$0	\$1,786,800	\$29,450,137	5.45%
Prudential Small Cap Value	12,934,369	2.35%	0	351,022	12,583,347	2.33%
AB US Small Growth	18,302,568	3.33%	0	1,435,778	16,866,790	3.12%
International Equities	\$151,851,013	27.60%	\$0	\$2,156,801	\$149,694,213	27.72%
EuroPacific	28,054,308	5.10%	0	562,415	27,491,893	5.09%
Harbor International	30,131,386	5.48%	0	568,517	29,562,870	5.48%
Oakmark International	28,737,744	5.22%	0	460,605	28,277,139	5.24%
Mondrian International	27,256,883	4.95%	0	222,990	27,033,893	5.01%
Investec	15,048,181	2.73%	0	(8,744)	15,056,925	2.79%
T. Rowe Price Intl Small Cap	22,622,511	4.11%	0	351,018	22,271,493	4.12%
Domestic Fixed Income	\$114,445,948	20.80%	\$0	\$(147,825)	\$114,593,773	21.22%
Dodge & Cox Income	57,539,687	10.46%	0	81,215	57,458,472	10.64%
PIMCO	56,906,261	10.34%	0	(229,040)	57,135,301	10.58%
Real Estate	\$60,928,573	11.07%	\$0	\$0	\$60,928,573	11.28%
RREEF Private Fund	31,264,241	5.68%	0	0	31,264,241	5.79%
Barings Core Property Fund	28,376,332	5.16%	0	0	28,376,332	5.26%
625 Kings Court	1,288,000	0.23%	0	0	1,288,000	0.24%
Cash	\$-5,142	(0.00%)	\$(178,297)	\$0	\$173,155	0.03%
Total Fund	\$550,243,548	100.0%	\$(1,207,974)	\$11,503,542	\$539,947,979	100.0%

Investment Manager Returns

The table below details the rates of return for the fund's investment managers over various time periods ended November 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 November 30, 2019

	Last Month	Fiscal YTD	Last 36 Months	Last 60 Months	Last 120 Months
Domestic Equities	4.43%	6.28%	14.03%	10.22%	13.38%
Russell 3000 Index	3.80%	7.27%	14.22%	10.61%	13.41%
Large Cap Equities					
Vanguard S&P 500 Index	3.63%	7.66%	14.85%	10.95%	-
S&P 500 Index	3.63%	7.67%	14.88%	10.98%	13.44%
SSGA S&P Eq Weighted NL CTF	3.40%	5.85%	-	-	-
S&P 500 Eq Weighted	3.38%	5.50%	11.77%	9.24%	13.74%
Boston Partners	3.23%	6.63%	9.75%	7.11%	-
S&P 500 Index	3.63%	7.67%	14.88%	10.98%	13.44%
Russell 1000 Value Index	3.09%	5.95%	9.59%	7.83%	11.69%
Harbor Cap Appreciation (1)	6.24%	7.32%	20.72%	13.74%	14.64%
S&P 500 Index	3.63%	7.67%	14.88%	10.98%	13.44%
Russell 1000 Growth Index	4.44%	8.98%	19.79%	13.71%	15.23%
Mid Cap Equities					
Fidelity Low Priced Stock	4.81%	7.97%	9.40%	7.17%	11.74%
Russell MidCap Value Idx	2.67%	4.48%	7.65%	7.13%	12.65%
Janus Enterprise (2)	3.98%	4.93%	18.57%	14.27%	15.88%
Russell MidCap Growth Idx	4.98%	6.20%	17.04%	11.28%	14.79%
Small Cap Equities					
Prudential Small Cap Value (3)	2.79%	4.37%	1.23%	4.56%	-
US Small Cap Value Idx	1.76%	3.81%	5.27%	6.70%	11.52%
Russell 2000 Value Index	2.34%	4.22%	4.98%	6.83%	10.99%
AB US Small Growth (4)	8.51%	2.51%	21.40%	13.99%	17.75%
Russell 2000 Growth Index	5.89%	4.35%	12.15%	9.48%	13.68%

(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 November 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 November 30, 2019

	Last Month	Fiscal YTD	Last 36 Months	Last 60 Months	Last 120 Months
International Equities	1.41%	3.67%	8.24%	3.16%	4.94%
MSCI ACWI ex-US Index	0.90%	2.66%	9.77%	4.35%	5.22%
EuroPacific	2.05%	3.88%	11.07%	5.65%	6.41%
Harbor International (3)	1.92%	4.74%	6.38%	1.90%	4.37%
Oakmark International (2)	1.63%	5.90%	7.36%	3.89%	7.35%
Mondrian International	0.76%	2.47%	7.83%	2.57%	-
MSCI EAFE Index	1.13%	3.64%	9.62%	4.26%	5.32%
MSCI ACWI ex-US Index	0.90%	2.66%	9.77%	4.35%	5.22%
Investec	(0.12%)	(0.23%)	-	-	-
MSCI Emerging Markets	(0.14%)	(0.34%)	9.01%	3.13%	3.34%
T. Rowe Price Intl Small Cap	1.49%	3.38%	-	-	-
MSCI ACWI ex US Small Cap	1.67%	4.54%	8.66%	5.75%	6.67%
Domestic Fixed Income	(0.13%)	2.49%	4.62%	3.38%	4.17%
Blmbg Aggregate Index	(0.05%)	2.53%	4.10%	3.08%	3.59%
Dodge & Cox Income	0.14%	2.67%	4.62%	3.58%	4.44%
PIMCO	(0.40%)	2.31%	4.63%	3.19%	4.12%
Blmbg Aggregate Index	(0.05%)	2.53%	4.10%	3.08%	3.59%
Real Estate	0.00%	1.36%	6.95%	8.01%	10.59%
Real Estate Custom Benchmark (1)	0.39%	1.97%	6.74%	8.04%	11.13%
RREEF Private	0.00%	1.55%	7.00%	8.95%	10.60%
Barings Core Property Fund	0.00%	1.15%	6.55%	8.14%	-
NFI-ODCE Equal Weight Net	0.39%	1.97%	6.51%	8.44%	10.30%
625 Kings Court	0.00%	1.29%	16.69%	13.94%	10.59%
Total Fund	2.12%	4.18%	9.60%	6.57%	8.51%
Total Fund Benchmark*	1.74%	4.32%	10.04%	7.03%	8.63%

* Current Month Target = 38.1% Russell 3000 Index, 29.4% MSCI ACWIxUS Gross, 21.6% Blmbg Aggregate and 10.8% 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.