# Callan

March 31, 2018

Mendocino County Employees' Retirement Association

**Investment Measurement Service Monthly Review** 

## **Investment Manager Asset Allocation**

The table below contrasts the distribution of assets across the Fund's investment managers as of March 31, 2018, with the distribution as of February 28, 2018. 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**

	March 31, 2018				February 28, 2018	
	Market Value	Weight	Net New Inv.	Inv. Return	<b>Market Value</b>	Weight
Domestic Equities	\$202,926,910	39.14%	\$(1,500,000)	\$(3,280,996)	\$207,707,906	39.63%
Large Cap Equities	\$140,984,207	27.19%	\$(1,500,000)	\$(3,471,202)	\$145,955,409	27.85%
Vanguard S&P 500 Index	35,477,473	6.84%	0	(926,587)	36,404,061	6.95%
SSGA S&P Eq Weighted NL (		6.63%	0	(326,609)	34,692,962	6.62%
Boston Partners	35,148,109	6.78%	0	(954,977)	36,103,086	6.89%
Harbor Cap Appreciation	35,992,272	6.94%	(1,500,000)	(1,263,028)	38,755,300	7.40%
Mid Cap Equities	\$31,241,652	6.03%	\$0	\$(33,458)	\$31,275,109	5.97%
Fidelity Low Priced Stock	15,177,044	2.93%	0	(123,803)	15,300,847	2.92%
Janus Enterprise	16,064,608	3.10%	0	90,345	15,974,262	3.05%
Small Cap Equities	\$30,701,051	5.92%	\$0	\$223,663	\$30,477,387	5.82%
Prudential Small Cap Value	13,509,013	2.61%	0	144,814	13,364,199	2.55%
AB US Small Growth	17,192,037	3.32%	0	78,849	17,113,188	3.27%
International Equities	\$156,880,584	30.26%	\$0	\$(2,538,588)	\$159,419,172	30.42%
EuroPacific	28,268,088	5.45%	0	(219,286)	28,487,375	5.44%
Harbor International	30,845,767	5.95%	0	0	30,845,767	5.89%
Oakmark International	31,510,982	6.08%	0	(1,323,296)	32,834,278	6.27%
Mondrian International	26,840,349	5.18%	0	(491,328)	27,331,677	5.22%
Investec	15,933,497	3.07%	0	(383,637)	16,317,134	3.11%
T. Rowe Price Intl Small Cap	23,481,900	4.53%	0	(121,041)	23,602,941	4.50%
Domestic Fixed Income	\$104,174,657	20.09%	\$0	\$266,037	\$103,908,620	19.83%
Dodge & Cox Income	52,270,108	10.08%	0	101,811	52,168,298	9.95%
PIMCO	51,904,549	10.01%	0	164,226	51,740,323	9.87%
Real Estate	\$52,968,056	10.22%	\$0	\$0	\$52,968,056	10.11%
RREEF Private Fund	26,308,782	5.07%	0	0	26,308,782	5.02%
Barings Core Property Fund	25,509,274	4.92%	0	0	25,509,274	4.87%
625 Kings Court	1,150,000	0.22%	0	0	1,150,000	0.22%
Cash	\$1,562,046	0.30%	\$1,500,000	\$0	\$62,046	0.01%
Total Fund	\$518,512,253	100.0%	\$0	\$(5,553,547)	\$524,065,800	100.0%



## **Investment Manager Returns**

The table below details the rates of return for the fund's investment managers over various time periods ended March 31, 2018. 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 March 31, 2018

		Last	Last 12 Months	Last 36 Months	Last 60 Months	
	Last	3				
	Month	Months				
Domestic Equties	(1.58%)	0.68%	17.39%	10.32%	13.59%	
Russell 3000 Index	(2.01%)	(0.64%)	13.81%	10.22%	13.03%	
Large Cap Equities						
Vanguard S&P 500 Index	(2.55%)	(0.77%)	13.96%	10.75%	-	
S&P 500 Index	(2.54%)	(0.75%)	14.00%	10.78%	13.31%	
SSGA S&P Eq Weighted NL CTF	(0.94%)	(1.04%)	-	-	-	
S&P 500 Eq Weighted	(0.93%)	(1.01%)	11.65%	9.08%	12.86%	
Boston Partners	(2.65%)	(1.65%)	12.95%	8.29%	11.52%	
S&P 500 Index	(2.54%)	(0.75%)	14.00%	10.78%	13.31%	
Russell 1000 Value Index	(1.76%)	(2.83%)	6.95%	7.88%	10.78%	
Harbor Cap Appreciation (1)	(3.26%)	4.35%	28.88%	14.07%	17.27%	
S&P 500 Index	(2.54%)	(0.75%)	14.00%	10.78%	13.31%	
Russell 1000 Growth Index	(2.74%)	1.42%	21.25%	12.90%	15.53%	
Mid Cap Equities						
Fidelity Low Priced Stock	(0.81%)	(1.06%)	14.46%	8.26%	11.09%	
Russell MidCap Value Idx	0.25%	(2.50%)	6.50%	7.23%	11.11%	
Janus Enterprise (2)	0.57%	4.96%	24.03%	12.94%	15.61%	
Russell MidCap Growth Idx	(0.16%)	2.17%	19.74%	9.17%	13.31%	
Small Cap Equities						
Prudential Small Cap Value (3)	1.08%	(3.16%)	3.93%	7.74%	10.46%	
US Small Cap Value Idx	1.40%	(2.48%)	5.00%	7.89%	10.33%	
Russell 2000 Value Index	1.24%	(2.64%)	5.13%	7.87%	9.96%	
AB US Small Growth (4)	0.46%	5.24%	29.48%	12.55%	14.51%	
Russell 2000 Growth Index	1.35%	2.30%	18.63%	8.77%	12.90%	

 <sup>(1)</sup> 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 March 31, 2018. 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 March 31, 2018

	Last Month	Last	Last 12 Months	Last 36 Months	Last 60 Months
		3 Months			
International Equities	(1.59%)	(0.16%)	17.21%	6.34%	6.47%
MSCI ACWI ex-US Index	(1.69%)	(1.08%)	17.05%	6.68%	6.37%
EuroPacific	(0.77%)	1.03%	21.18%	7.93%	8.80%
Harbor International (3)	0.00%	(0.56%)	12.48%	3.69%	4.69%
Oakmark International (2)	(4.03%)	(2.68%)	16.06%	7.39%	8.90%
Mondrian International	(1.86%)	(1.46%)	11.61%	4.42%	5.32%
MSCI EAFE Index	(1.80%)	(1.53%)	14.80%	5.55%	6.50%
MSCI ACWI ex-US Index	(1.69%)	(1.08%)	17.05%	6.68%	6.37%
Investec	(2.42%)	1.20%	-	-	-
MSCI Emerging Markets	(1.86%)	1.42%	24.93%	8.81%	4.99%
T. Rowe Price Intl Small Cap	(0.60%)	2.44%	-	-	-
MSCI ACWI ex US Small Cap	(1.13%)	(0.35%)	20.60%	10.40%	8.57%
Domestic Fixed Income	0.26%	(1.09%)	2.17%	1.98%	2.30%
Blmbg Aggregate Index	0.64%	(1.46%)	1.20%	1.20%	1.82%
Dodge & Cox Income	0.20%	(0.90%)	2.21%	2.34%	2.77%
PIMCO	0.32%	(1.27%)	2.13%	1.61%	1.82%
Blmbg Aggregate Index	0.64%	(1.46%)	1.20%	1.20%	1.82%
Real Estate	0.00%	0.00%	5.54%	7.38%	9.47%
Real Estate Custom Benchmark (1)	0.64%	1.94%	7.26%	8.61%	10.06%
RREEF Private	0.00%	0.00%	5.13%	8.52%	10.70%
Barings Core Property Fund	0.00%	0.00%	5.27%	8.45%	8.91%
NFI-ODCE Equal Weight Net	0.64%	1.94%	7.26%	9.33%	10.53%
625 Kings Court	0.00%	0.00%	22.90%	14.08%	16.97%
Total Fund	(1.06%)	0.00%	12.75%	7.23%	8.63%
Total Fund Benchmark*	(1.05%)	(0.67%)	11.16%	7.25 % 7.15%	8.26%
i otal Fullu Delicilliaik	(1.05%)	(0.07.70)	11.1070	7.15%	0.20%

<sup>(2)</sup> Switched to CIT in November 2015.(3) Switched share class in June 2016.



<sup>\*</sup> Current Month Target = 38.4% Russell 3000 Index, 29.1% MSCI ACWIxUS Gross, 21.5% Blmbg Aggregate and 11.1% 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.