

4th Quarter 2018

Investments *at a Glance*

As of **December 31, 2018**



Alameda County
Employees' Retirement
Association

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Board of Retirement, CHAIR
Investment Committee, CHAIR

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Dave Nelsen

Investment Committee, VICE CHAIR
CEO

Kathy Foster
Betty Tse

Assistant CEO
Chief Investment Officer

Investment Highlights

Assets Under Management:	\$7.6 billion	Actuarial Interest Assumption Rate:	7.25%²
ACERA Funded Ratio:	76.0%¹	Investment Assumption Rate:	7.40%³

Returns	YTD Return	1 yr. Return	3 yr. Return	5 yr. Return	10 yr. Return	15 yr. Return	20 yr. Return
Total Fund (gross)	-4.05	-4.05	7.20	5.30	9.96	6.95	6.68
Total Fund (net)	-4.23	-4.23	6.95	5.01	9.63	6.61	6.36
Policy Index	-4.10	-4.10	7.47	5.83	9.96	7.35	6.70
Difference (gross)	0.05	0.05	-0.27	-0.53	0.00	-0.40	-0.02
Rank	61	61	15	31	5	10	5

*Performance data provided by Verus.

¹As of 12/31/2017 ²As of Dec. 2017 ³As of 2015

Asset Allocation

	Market Value	Current*	Target
US Equity	\$2,205,549,568	29.0%	28.0%
International Equity	\$1,980,916,791	26.0%	26.0%
Fixed Income	\$1,303,859,752	17.2%	15.1%
Real Estate	\$568,125,986	7.5%	8.0%
Private Equity	\$526,966,285	6.9%	9.0%
Absolute Return	\$705,241,668	9.3%	9.0%
Real Assets	\$293,112,228	3.9%	5.0%
Cash	\$25,540,467	0.3%	0.0%
Total	\$7,609,312,745	100.0%	100.0%

*May not sum to 100% due to rounding

Talking Points

- ACERA's Fund is a long-term, well-diversified, conservative portfolio that typically has performed in the top decile of its peer group.
- The Board's primary goals in managing the Fund are:
 - (1) To insure that sufficient funds are available to pay vested benefits and maintain supplemental benefits,
 - (2) to comply with all applicable fiduciary standards, and
 - (3) to add marginal value that will help reduce the costs of the plan and/or to increase benefits for the beneficiaries.
- The Fund is governed by the Retirement Board and its investment policies. Day-to-day administration of the Fund is provided by ACERA's Investment Department.
- Asset Allocation and Investment Manager structure drive top-tier performance.

Long-Term Funding Sources

- ACERA conducts an asset liability study every 5 years.
- ACERA's general investment consultant is Verus. ACERA's real estate consultant is Callan.

