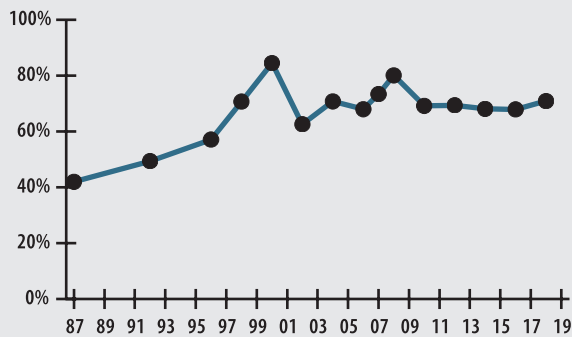
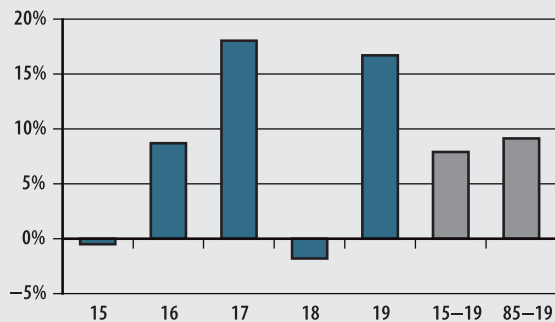


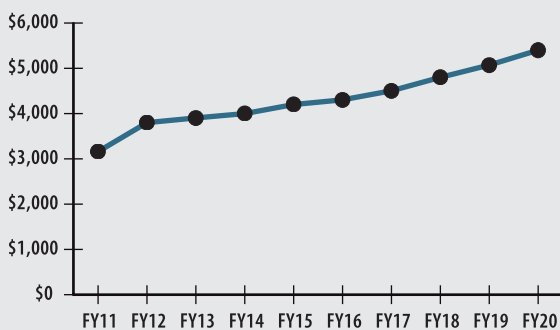
## FUNDED RATIO (1987-2019)



## INVESTMENT RETURN (2015-2019, 5 YEAR AND 35 YEAR AVERAGES)



## 10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



## INVESTMENT RETURN HISTORY

<u>35 years 2019</u>	<u>34 years 2018</u>	<u>33 years 2017</u>
9.14%	8.92%	9.26%
<u>10 years 2019</u>	<u>10 years 2018</u>	<u>10 years 2017</u>
8.54%	8.63%	5.11%
<u>5 years 2019</u>	<u>5 years 2018</u>	<u>5 years 2017</u>
7.92%	6.10%	9.00%

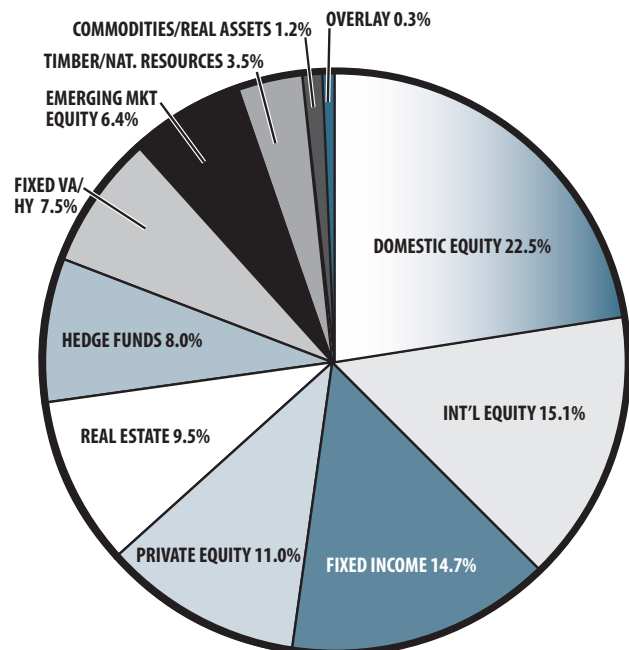
## ACTUARIAL

▶ Funded Ratio	70.9%
▶ Date of Last Valuation	1/1/18
▶ Actuary	KMS
▶ Assumed Rate of Return	7.50%
▶ Funding Schedule	4.0% Increasing Phase-In
▶ Year Fully Funded	2035
▶ Unfunded Liability	\$47.1 M
▶ Total Pension Appropriation (Fiscal 2020)	\$5.4 M

	ACTIVE	RETIRED
▶ Number of Members	627	318
▶ Total Payroll/Benefit	\$32.3 M	\$8.2 M
▶ Average Salary/Benefit	\$51,500	\$25,900
▶ Average Age	48	74
▶ Average Service	10.2 years	NA

## ASSET ALLOCATION (12/31/19)



## EARNED INCOME OF DISABILITY RETIREES (2018)

▶ Number of Disability Retirees	10
▶ Number Who Reported Earnings	2
▶ Number of Excess Earners	0
▶ Total Amount of Refund Due	\$0.00

▶ 2019 Return	16.73%
▶ 2019 Market Value	\$132.1 M
▶ 2015-2019 (Annualized)	7.92%
▶ 1985-2019 (Annualized)	9.14%