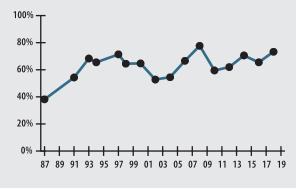
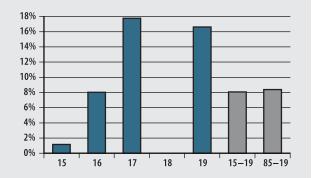
Easthampton

199 Northampton Street, Front Easthampton, MA 01027 Phone: 413-203-1307 Fax: 413-203-1308 Board Members Valerie Bernier, Jennifer Gallant, James Dunham*, Donald Emerson, Cornelius Sullivan *indicates Chairperson Board Administrator Kymme Wood Board Meeting Last Tuesday of the month at 2:30 pm

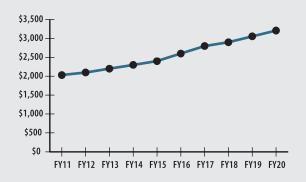
FUNDED RATIO (1987-2019)



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



10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



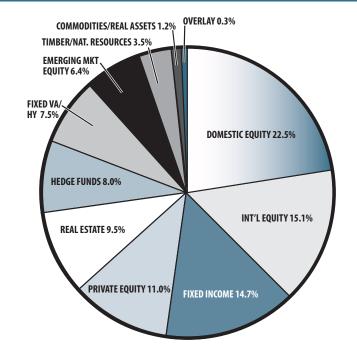
INVESTMENT RETURN HISTORY

<u>35 years 2019</u>	<u>34 years 2018</u>	<u>33 years 2017</u>
8.38%	8.15%	8.47%
<u>10 years 2019</u>	<u>10 years 2018</u>	<u>10 years 2017</u>
9.06%	9.15%	5.61%
<u>5 years 2019</u>	<u>5 years 2018</u>	<u>5 years 2017</u>
8.07%	6.47%	9.93%

ACTUARIAL

► Funded Ratio	73.3%
Date of Last Valuation	1/1/18
► Actuary	PERAC
Assumed Rate of Return	7.25%
► Funding Schedule	5.0% Total Increasing
► Year Fully Funded	2032
Unfunded Liability	\$19.6 M
 Total Pension Appropriation (Fiscal 2020) 	\$3.2 M
ACTIVE	RETIRED
► Number of Members 235	177
► Total Payroll/Benefit \$10.4 M	\$4.1 M
► Average Salary/Benefit \$44,200	\$22,900
► Average Age 46	72
► Average Service 11 years	NA

ASSET ALLOCATION (12/31/19)



EARNED INCOME OF DISABILITY RETIREES (2018)

Number of Disability Retirees	21
Number Who Reported Earnings	7
Number of Excess Earners	0
Total Amount of Refund Due	\$0.00

▶ 2019 Return	16.61%
▶ 2019 Market Value	\$59.6 M
▶ 2015-2019 (Annualized)	8.07 %
▶ 1985-2019 (Annualized)	8.38%