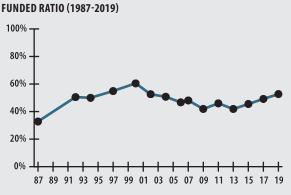
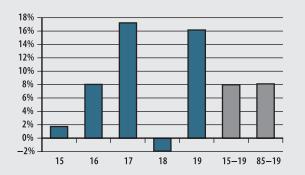
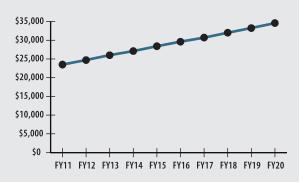
3 City Hall Square City Hall, Room 106 Lynn, MA 01901 Phone: 781-586-6897 Fax: 781-595-9101



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







INVESTMENT RETURN HISTORY

<u>35 years 2019</u>	<u>34 years 2018</u>	<u>33 years 2017</u>
8.13%	7.90%	8.21%
<u>10 years 2019</u>	<u>10 years 2018</u>	<u>10 years 2017</u>
9.02%	8.51%	5.34%
<u>5 years 2019</u>	<u>5 years 2018</u>	<u>5 years 2017</u>
7.98%	6.51%	9.97%

*indicates Chairperson
ACTUARIAL
Funded Ratio

Board Members

Michael Marks*

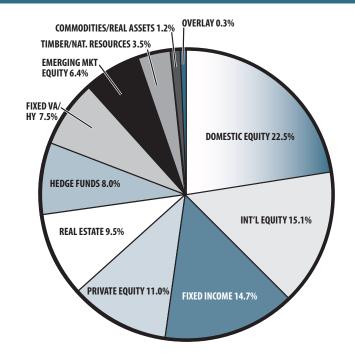
Stephen Spencer, Frank Valeri,

Richard Biagiotti, Gordon Barton,

Board Administrator Gary Brenner Board Meeting Usually the last Tuesday of the month at 9:30 am

► Funded Ratio		52.7%
Date of Last Valuation		1/1/19
Actuary		PERAC
Assumed Rate of Return		7.25%
Funding Schedule		Varies Total Increasing
Year Fully Funded		2034
Unfunded Liability		\$326.1 M
 Total Pension Appropriation (Fiscal 2020) 		\$34.6 M
	ACTIVE	RETIRED
Number of Members	1,317	1,190
Total Payroll/Benefit	\$77.1 M	\$39.5 M
Average Salary/Benefit	\$58,500	\$33,200
Average Age	49	74
Average Service	14.5 years	NA

ASSET ALLOCATION (12/31/19)



EARNED INCOME OF DISABILITY RETIREES (2018)

 Number of Disability Retirees Number Who Reported Earnings Number of Excess Earners Total Amount of Refund Due 	155 41 2 \$9,352.06
 ▶ 2019 Return * ▶ 2019 Market Value ▶ 2015-2019 (Annualized) 	16.16% \$404.7 M 7.98%

▶ 1985-2019 (Annualized)

* After publishing the 2019 Investment Report, new information regarding market value was reviewed resulting in an adjustment to the peformance return.

8.13%