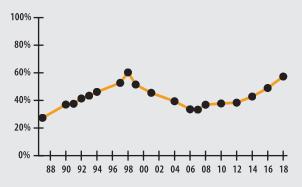
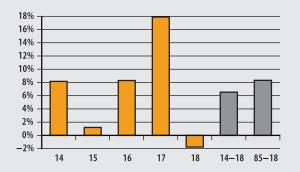
Everett

City Hall 484 Broadway, Room 30 Everett, MA 02149 Phone 617-394-2310 Fax 617-381-7016

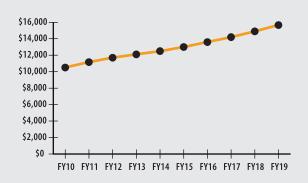
FUNDED RATIO (1987-2018)



INVESTMENT RETURN (2014-2018, 5 YEAR AND 34 YEAR AVERAGES)







INVESTMENT RETURN HISTORY

<u>34 years 2018</u>	<u>33 years 2017</u>	<u>32 years 2016</u>
8.33%	8.65%	8.37%
<u>10 years 2018</u>	<u>10 years 2017</u>	<u>10 years 2016</u>
9.33%	5.73%	5.18%
<u>5 years 2018</u>	<u>5 years 2017</u>	<u>5 years 2016</u>
6.55%	10.06%	9.32%

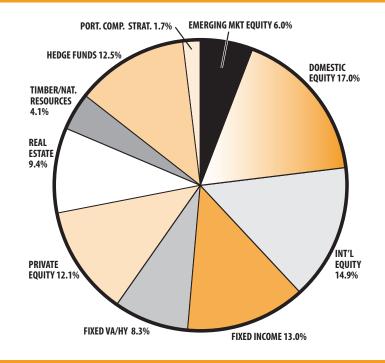
Board Members Eric Demas, Harold Mayo, Michael Matarazzo, William Pierce*, Peter Cocciardi *indicates Chairperson

Board Administrator Robert Shaw Board Meeting Last Wednesday of the month at 9:00 am

ACTUARIAL

► Funded Ratio		57.3%
Date of Last Valuation		1/1/18
Actuary		PERAC
Assumed Rate of Return		7.50%
Funding Schedule		5.01% Total Increasing
Year Fully Funded		2029
Unfunded Liability		\$107.2 M
Total Pension Appropriation (Fiscal 2019)		\$15.7 M
Number of Members	ACTIVE 758	RETIRED 502
Total Payroll/Benefit	\$45.1 M	\$12.9 M
Average Salary/Benefit	\$59,500	\$25,800
Average Age	47	76
Average Service	11 years	NA

ASSET ALLOCATION (12/31/18)



EARNED INCOME OF DISABILITY RETIREES (2017)

Number of Disability Retirees	70
Number Who Reported Earnings	18
Number of Excess Earners	0
Total Amount of Refund Due	\$0.00

▶ 2018 Return	-1.74%
▶ 2018 Market Value	\$154.3 M
▶ 2014-2018 (Annualized)	6.55%
▶ 1985-2018 (Annualized)	8.33%