

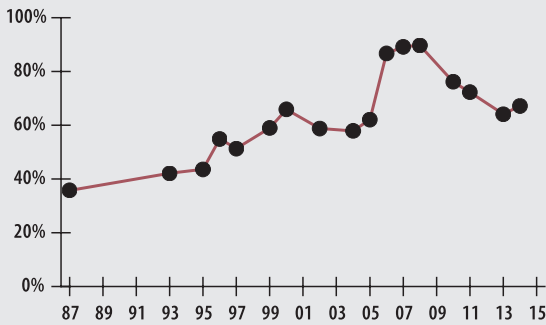
Brockton

1322 Belmont Street
Suite 101
Brockton, MA 02301-1813
Phone 508-580-7847
Fax 508-559-0559

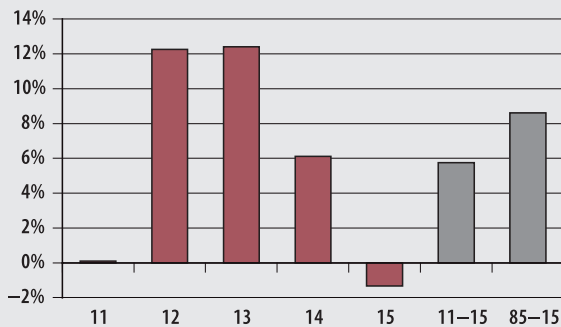
Board Members
William R. Farmer (Chairperson),
Heidi A. Chuckran, Edward P. Mack,
Matthew J. McLaughlin, William E. Parlow

Board Administrator
Harold P. Hanna, Jr.
Board Meeting
Usually a day in last week of the month

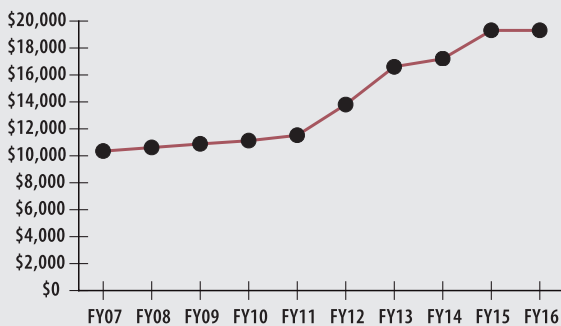
FUNDED RATIO (1987-2015)



INVESTMENT RETURN (2011-2015, 5 YEAR AND 31 YEAR AVERAGES)



10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



INVESTMENT RETURN HISTORY

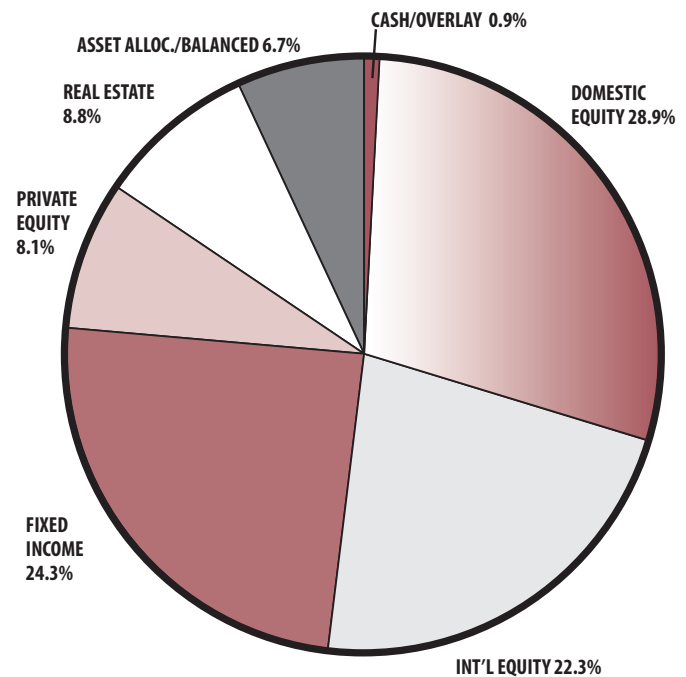
<u>31 years 2015</u>	<u>30 years 2014</u>	<u>29 years 2013</u>
8.61%	8.96%	9.06%
<u>10 years 2015</u>	<u>10 years 2014</u>	<u>10 years 2013</u>
4.69%	5.63%	6.39%
<u>5 years 2015</u>	<u>5 years 2014</u>	<u>5 years 2013</u>
5.76%	8.75%	12.12%

ACTUARIAL

▶ Funded Ratio	67.2%
▶ Date of Last Valuation	01/14
▶ Actuary	Buck Consultants
▶ Assumed Rate of Return	8.00%
▶ Funding Schedule	4.5% Increasing
▶ Year Fully Funded	2032
▶ Unfunded Liability	\$173.8 M
▶ Total Pension Appropriation (Fiscal 2016)	\$19.3 M

	ACTIVE	RETIRED
▶ Number of Members	1,730	1,261
▶ Total Payroll/Benefit	\$73.8 M	\$36.6 M
▶ Average Salary/Benefit	\$42,600	\$29,000
▶ Average Age	47	NA
▶ Average Service	11.6 years	NA

ASSET ALLOCATION (12/31/15)



EARNED INCOME OF DISABILITY RETIREES (2014)

▶ Number of Disability Retirees	147
▶ Number Who Reported Earnings	35
▶ Number of Excess Earners	0
▶ Total Amount of Refund Due	\$0

▶ 2015 Return	-1.32%
▶ 2015 Market Value	\$353.6 M
▶ 2011-2015 (Annualized)	5.76%
▶ 1985-2015 (Annualized)	8.61%