

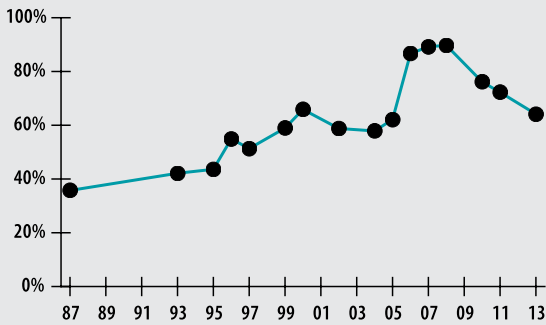
## Brockton

15 Christy's Drive  
Suite 2  
Brockton, MA 02301-1813  
Phone 508-580-7847  
Fax 508-559-0559

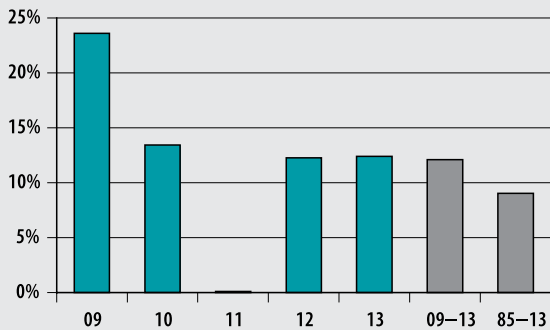
**Board Members**  
William R. Farmer (Chairperson),  
Heidi A. Chuckran, Edward P. Mack,  
Matthew J. McLaughlin, William E. Parlow

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

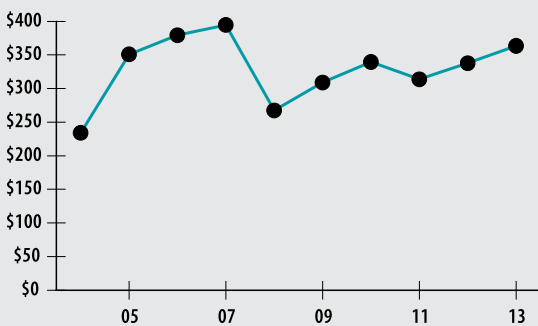
### FUNDED RATIO (1987-2013)



### INVESTMENT RETURN (2009-2013, 5 YEAR AND 29 YEAR AVERAGES)



### ASSET GROWTH (2004-2013) (MARKET VALUE IN MILLIONS)



### INVESTMENT RETURN HISTORY

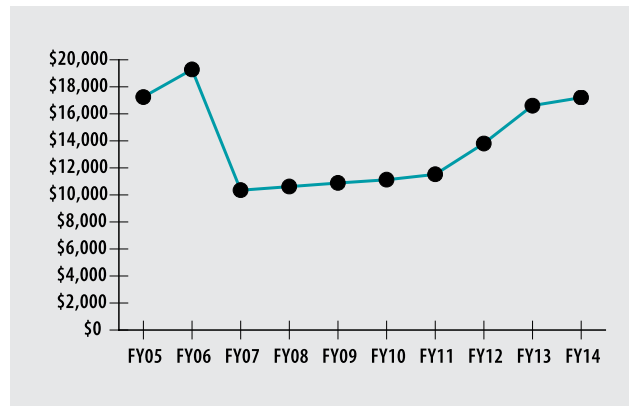
<u>29 years 2013</u>	<u>28 years 2012</u>	<u>27 years 2011</u>
9.06%	8.94%	8.82%
<u>10 years 2013</u>	<u>10 years 2012</u>	<u>10 years 2011</u>
6.39%	7.54%	5.09%
<u>5 years 2013</u>	<u>5 years 2012</u>	<u>5 years 2011</u>
12.12%	2.20%	1.22%

## ACTUARIAL

▶ Funded Ratio	64.1%
▶ Date of Last Valuation	01/13
▶ Actuary	Buck Consultants
▶ Assumed Rate of Return	8.00%
▶ Funding Schedule	4.5% Increasing
▶ Year Fully Funded	2033
▶ Unfunded Liability	\$186.1 M
▶ Total Pension Appropriation (Fiscal 2014)	\$17.2 M

	<b>ACTIVE</b>	<b>RETIRED</b>
▶ Number of Members	1,692	1,262
▶ Total Payroll/Benefit	\$76.4 M	\$35.5 M
▶ Average Salary/Benefit	\$45,100	\$28,100
▶ Average Age	NA	74
▶ Average Service	NA	NA

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



## EARNED INCOME OF DISABILITY RETIREES (2012)

▶ Number of Disability Retirees	194
▶ Number Who Reported Earnings	29
▶ Number of Excess Earners	1
▶ Total Amount of Refund Due	\$469

▶ 2013 Return	12.42%
▶ 2013 Market Value	\$363.5 M
▶ 2009-2013 (Annualized)	12.12%
▶ 1985-2013 (Annualized)	9.06%