

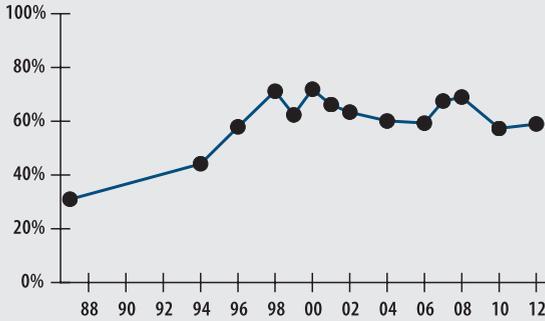
Watertown

P. O. Box 199
 149 Main Street
 Watertown, MA 02471-0199
 Phone 617-972-6456, 888-972-6456 (toll free)
 Fax 617-923-3531

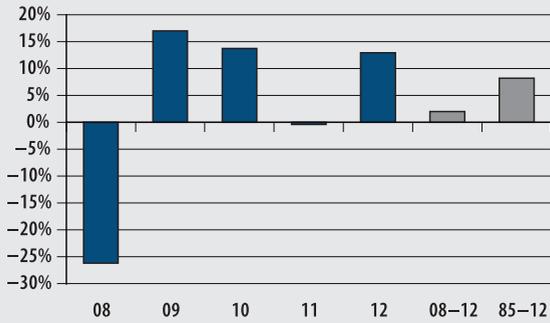
Board Members
 Thomas V. Thibaut, Jr. (Chairperson),
 Domenic Arone, Kathleen Kiely-Becchetti,
 John T. Loughran, Thomas J. Tracy

Board Administrator
 Barbara A. Sheehan
Board Meeting
 Varies

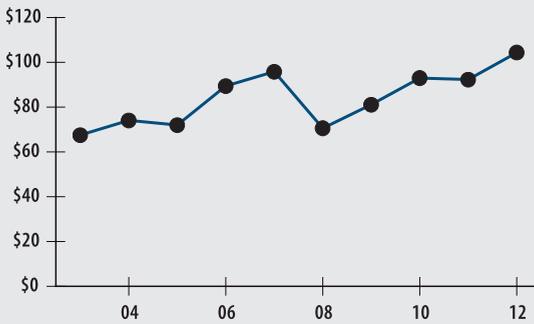
Funded Ratio (1987-2012)



Investment Return (2008-2012, 5 Year and 28 Year Averages)



Asset Growth (2003-2012) (Market Value in Millions)



Investment Return History

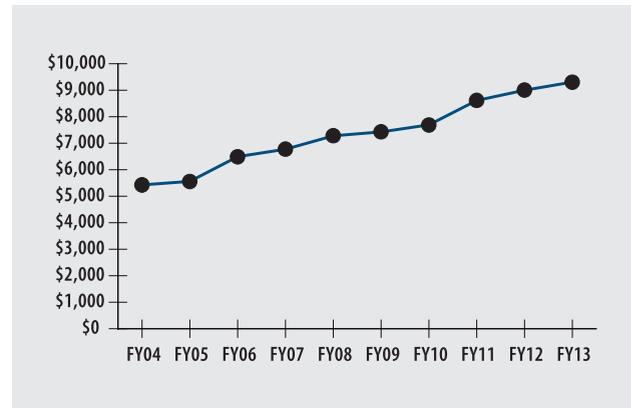
<u>28 years 2012</u>	<u>27 years 2011</u>	<u>26 years 2010</u>
8.25%	8.08%	8.42%
<u>10 years 2012</u>	<u>10 years 2011</u>	<u>10 years 2010</u>
7.08%	4.72%	4.57%
<u>5 years 2012</u>	<u>5 years 2011</u>	<u>5 years 2010</u>
2.04%	1.07%	4.12%

ACTUARIAL

• Funded Ratio	59.0%
• Date of Last Valuation	01/12
• Actuary	PERAC
• Assumed Rate of Return	8.00%
• Funding Schedule	4.5% Increasing
• Year Fully Funded	2022
• Unfunded Liability	\$70.6 M
• Total Pension Appropriation (Fiscal 2013)	\$9.3

	Active	Retired
• Number of Members	500	416
• Total Payroll/Benefit	\$25.8 M	\$10.4 M
• Average Salary/Benefit	\$51,600	\$25,100
• Average Age	47	76
• Average Service	13.0 years	NA

10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



AUDIT

Date of Last Audit	02/23/11
Period Covered	01/01/08-12/31/09
	2009 2008
Annual Receipts	\$20.87 M \$(13.66 M)
Annual Disbursements	\$10.97 M \$10.81 M

EARNED INCOME OF DISABILITY RETIREES (2011)

Number of Disability Retirees	59
Number Who Reported Earnings	11
Number of Excess Earners	0
Total Amount of Refund Due	\$0

▶ 2012 Return	12.99%
▶ Assumed Rate of Return	8.00%
▶ 2012 Market Value	\$104.3 M
▶ 2008-2012 (Annualized)	2.04%
▶ 1985-2012 (Annualized)	8.25%