

## Newton

City Hall  
1000 Commonwealth Avenue  
Newton Centre, MA 02459-1449  
Phone 617-796-1095  
Fax 617-796-1098

### Board Members

Susan Dzikowski, Anthony Logalbo,  
Paul Bianchi, Thomas Lopez,  
Kimberly Fletcher\*  
\*indicates Chairperson

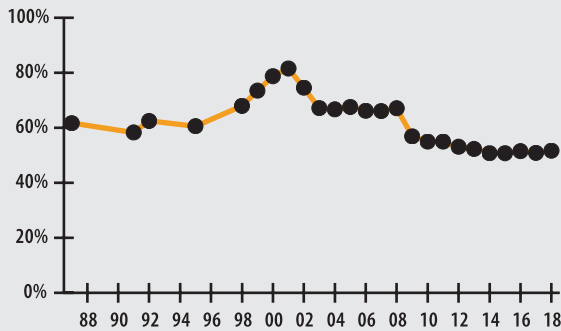
### Board Administrator

Kelly Byrne

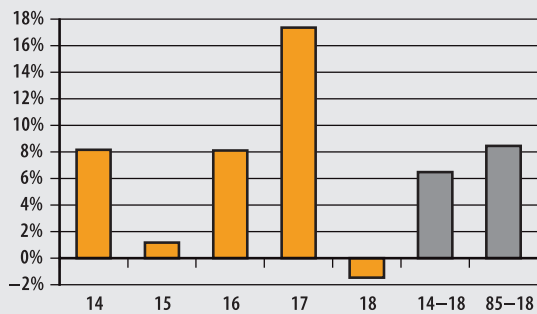
### Board Meeting

Third or Fourth Wednesday of the month  
at 3:00 pm

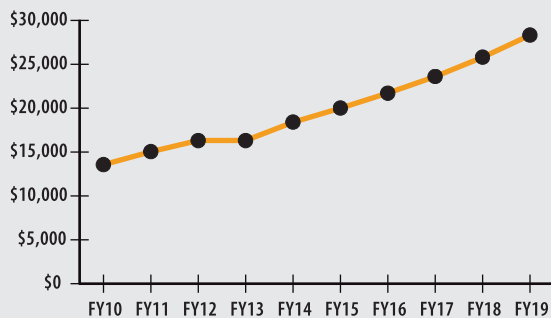
### FUNDED RATIO (1987-2018)



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



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



### INVESTMENT RETURN HISTORY

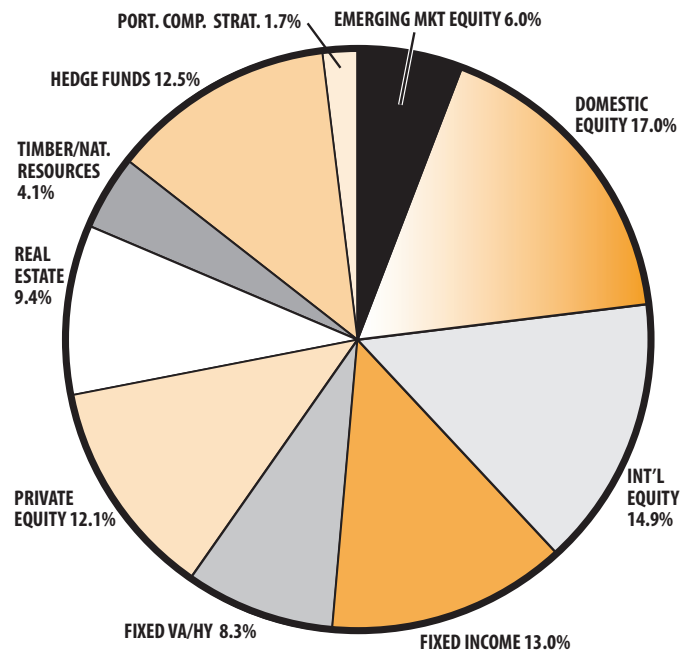
<u>34 years 2018</u>	<u>33 years 2017</u>	<u>32 years 2016</u>
8.47%	8.79%	8.53%
<u>10 years 2018</u>	<u>10 years 2017</u>	<u>10 years 2016</u>
8.94%	5.61%	5.01%
<u>5 years 2018</u>	<u>5 years 2017</u>	<u>5 years 2016</u>
6.48%	9.75%	9.14%

## ACTUARIAL

▶ Funded Ratio	51.7%
▶ Date of Last Valuation	1/1/18
▶ Actuary	Segal
▶ Assumed Rate of Return	7.25%
▶ Funding Schedule	9.6% Total Increasing
▶ Year Fully Funded	2030
▶ Unfunded Liability	\$318.5 M
▶ Total Pension Appropriation (Fiscal 2019)	\$28.3 M

	ACTIVE	RETIRED
▶ Number of Members	1,581	1,315
▶ Total Payroll/Benefit	\$101.0 M	\$37.5 M
▶ Average Salary/Benefit	\$63,900	\$28,500
▶ Average Age	46	NA
▶ Average Service	12 years	NA

## ASSET ALLOCATION (12/31/18)



## EARNED INCOME OF DISABILITY RETIREES (2017)

▶ Number of Disability Retirees	135
▶ Number Who Reported Earnings	29
▶ Number of Excess Earners	1
▶ Total Amount of Refund Due	\$14,241.92

▶ 2018 Return	-1.45%
▶ 2018 Market Value	\$341.7 M
▶ 2014-2018 (Annualized)	6.48%
▶ 1985-2018 (Annualized)	8.47%