

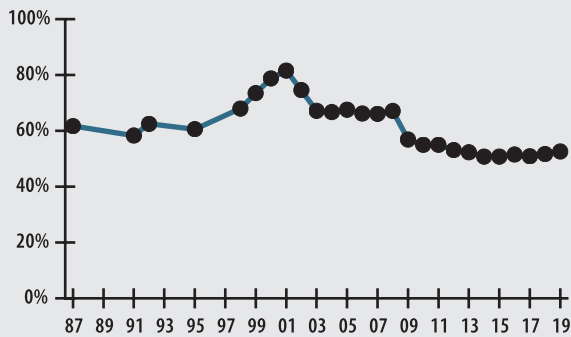
## Newton

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

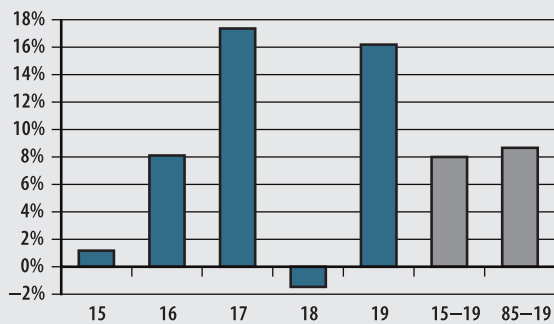
**Board Members**  
Susan Dziewski, Anthony Logalbo,  
Paul Bianchi, Thomas Lopez\*,  
Kimberly Fletcher  
\*indicates Chairperson

**Board Administrator**  
Kelly Byrne  
**Board Meeting**  
3rd or 4th Wednesday of the month  
at 3:00 pm

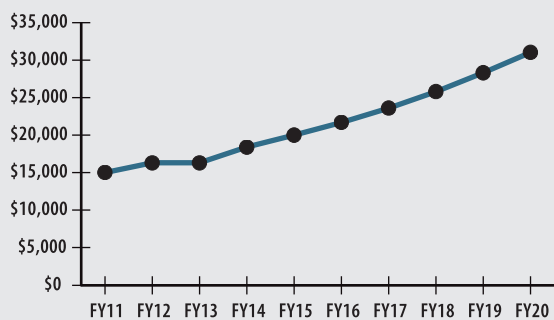
### FUNDED RATIO (1987-2019)



### INVESTMENT RETURN (2015-2019, 5 YEAR AND 35 YEAR AVERAGES)



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



### INVESTMENT RETURN HISTORY

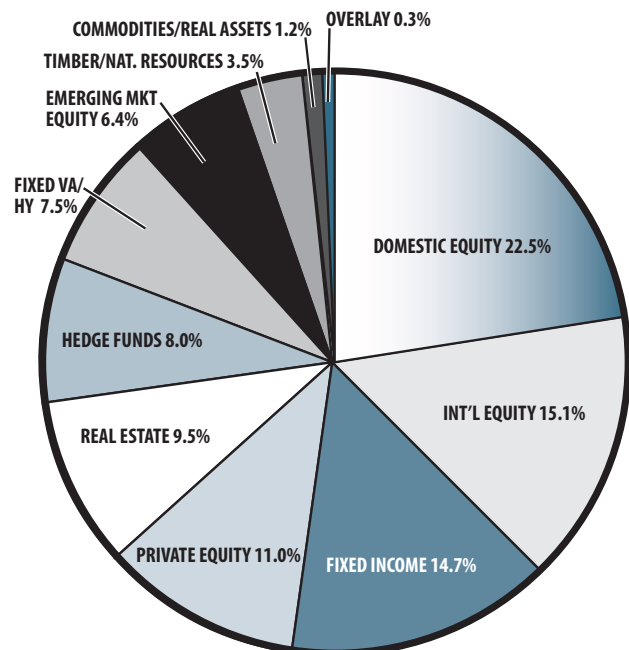
<u>35 years 2019</u>	<u>34 years 2018</u>	<u>33 years 2017</u>
8.69%	8.47%	8.79%
<u>10 years 2019</u>	<u>10 years 2018</u>	<u>10 years 2017</u>
8.95%	8.94%	5.61%
<u>5 years 2019</u>	<u>5 years 2018</u>	<u>5 years 2017</u>
8.02%	6.48%	9.75%

## ACTUARIAL

▶ Funded Ratio	52.6%
▶ Date of Last Valuation	1/1/19
▶ Actuary	Segal
▶ Assumed Rate of Return	7.25%
▶ Funding Schedule	9.6% Total Increasing
▶ Year Fully Funded	2031
▶ Unfunded Liability	\$322.1 M
▶ Total Pension Appropriation (Fiscal 2020)	\$31.0 M

	ACTIVE	RETIRED
▶ Number of Members	1,605	1,332
▶ Total Payroll/Benefit	\$100.6 M	\$38.7 M
▶ Average Salary/Benefit	\$62,700	\$29,100
▶ Average Age	46	75
▶ Average Service	11.8 years	NA

## ASSET ALLOCATION (12/31/19)



## EARNED INCOME OF DISABILITY RETIREES (2018)

▶ Number of Disability Retirees	130
▶ Number Who Reported Earnings	28
▶ Number of Excess Earners	0
▶ Total Amount of Refund Due	\$0.00

▶ 2019 Return	16.19%
▶ 2019 Market Value	\$394.5 M
▶ 2015-2019 (Annualized)	8.02%
▶ 1985-2019 (Annualized)	8.69%