# **North Adams**

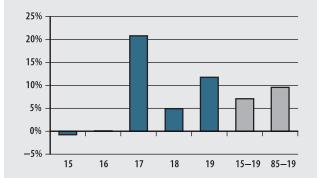
61 Main Street, Suite 247 North Adams, MA 01247 Phone: 413-663-5185 Fax: 413-664-9412

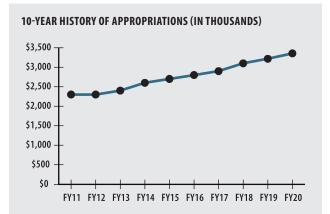


Board Administrator Beth Matson Board Meeting 3rd Tuesday of the month at 10:00 am



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





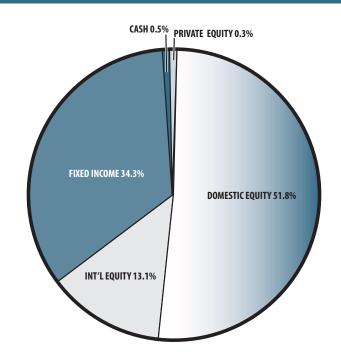
#### **INVESTMENT RETURN HISTORY**

<u>35 years 2019</u>	<u>34 years 2018</u>	<u>33 years 2017</u>
9.56%	9.50%	9.64%
<u>10 years 2019</u>	<u>10 years 2018</u>	<u>10 years 2017</u>
9.43%	10.01%	6.90%
<u>5 years 2019</u>	<u>5 years 2018</u>	<u>5 years 2017</u>
7.08%	7.18%	9.94%

### ACTUARIAL

<ul> <li>Funded Ratio</li> <li>Funded Ratio</li> <li>Date of Last Valuation</li> <li>1/1/19</li> <li>Actuary</li> <li>Actuary</li> <li>PERAC</li> <li>Assumed Rate of Return</li> <li>7.25%</li> <li>Funding Schedule</li> <li>4.9% Total Increasing</li> <li>Year Fully Funded</li> <li>2029</li> <li>Unfunded Liability</li> <li>\$18.5 M</li> <li>Total Pension Appropriation (Fiscal 2020)</li> <li>ACTIVE</li> <li>RETIRED</li> <li>Number of Members</li> <li>337</li> <li>233</li> <li>Total Payroll/Benefit</li> <li>\$11.9 M</li> <li>\$4.8 M</li> <li>Average Salary/Benefit</li> <li>\$35,400</li> <li>\$20,700</li> <li>Average Age</li> <li>47</li> <li>74</li> <li>Average Service</li> <li>10.7 years</li> </ul>			
<ul> <li>Actuary</li> <li>Actuary</li> <li>PERAC</li> <li>Assumed Rate of Return</li> <li>7.25%</li> <li>Funding Schedule</li> <li>4.9% Total Increasing</li> <li>Year Fully Funded</li> <li>2029</li> <li>Unfunded Liability</li> <li>\$18.5 M</li> <li>Total Pension Appropriation (Fiscal 2020)</li> <li>\$3.4 M</li> <li>Active</li> <li>RETIRED</li> <li>Number of Members</li> <li>337</li> <li>233</li> <li>Total Payroll/Benefit</li> <li>\$11.9 M</li> <li>\$4.8 M</li> <li>Average Salary/Benefit</li> <li>\$35,400</li> <li>\$20,700</li> <li>Average Age</li> <li>47</li> </ul>	► Funded Ratio		77.9%
<ul> <li>Assumed Rate of Return</li> <li>Funding Schedule</li> <li>Year Fully Funded</li> <li>Year Fully Funded</li> <li>2029</li> <li>Unfunded Liability</li> <li>S18.5 M</li> <li>Total Pension Appropriation (Fiscal 2020)</li> <li>X3.4 M</li> <li>ACTIVE</li> <li>RETIRED</li> <li>Number of Members</li> <li>337</li> <li>233</li> <li>Total Payroll/Benefit</li> <li>\$11.9 M</li> <li>\$4.8 M</li> <li>Average Salary/Benefit</li> <li>\$35,400</li> <li>\$20,700</li> <li>Average Age</li> <li>47</li> <li>74</li> </ul>	Date of Last Valuation		1/1/19
<ul> <li>Funding Schedule</li> <li>Year Fully Funded</li> <li>Year Fully Funded</li> <li>Unfunded Liability</li> <li>S18.5 M</li> <li>Total Pension Appropriation (Fiscal 2020)</li> <li>ACTIVE</li> <li>RETIRED</li> <li>Number of Members</li> <li>337</li> <li>233</li> <li>Total Payroll/Benefit</li> <li>\$11.9 M</li> <li>\$4.8 M</li> <li>Average Salary/Benefit</li> <li>\$35,400</li> <li>\$20,700</li> <li>Average Age</li> <li>47</li> </ul>	► Actuary		PERAC
<ul> <li>Year Fully Funded</li> <li>Unfunded Liability</li> <li>S18.5 M</li> <li>Total Pension Appropriation (Fiscal 2020)</li> <li>XACTIVE</li> <li>RETIRED</li> <li>Number of Members</li> <li>337</li> <li>233</li> <li>Total Payroll/Benefit</li> <li>\$11.9 M</li> <li>\$4.8 M</li> <li>Average Salary/Benefit</li> <li>\$35,400</li> <li>\$20,700</li> <li>Average Age</li> <li>47</li> <li>74</li> </ul>	Assumed Rate of Return		7.25%
<ul> <li>Unfunded Liability</li> <li>Total Pension Appropriation (Fiscal 2020)</li> <li>ACTIVE</li> <li>RETIRED</li> <li>Number of Members</li> <li>337</li> <li>233</li> <li>Total Payroll/Benefit</li> <li>\$11.9 M</li> <li>\$4.8 M</li> <li>Average Salary/Benefit</li> <li>\$35,400</li> <li>\$20,700</li> <li>Average Age</li> <li>47</li> <li>74</li> </ul>	Funding Schedule		4.9% Total Increasing
<ul> <li>Total Pension Appropriation (Fiscal 2020)</li> <li>\$3.4 M</li> <li>ACTIVE RETIRED</li> <li>Number of Members</li> <li>337</li> <li>233</li> <li>Total Payroll/Benefit</li> <li>\$11.9 M</li> <li>\$4.8 M</li> <li>Average Salary/Benefit</li> <li>\$35,400</li> <li>\$20,700</li> <li>Average Age</li> <li>47</li> <li>74</li> </ul>	Year Fully Funded		2029
ACTIVERETIREDNumber of Members337233Total Payroll/Benefit\$11.9 M\$4.8 MAverage Salary/Benefit\$35,400\$20,700Average Age4774	Unfunded Liability		\$18.5 M
Number of Members337233Total Payroll/Benefit\$11.9 M\$4.8 MAverage Salary/Benefit\$35,400\$20,700Average Age4774	► Total Pension Appropriation (Fiscal 2020)		\$3.4 M
Total Payroll/Benefit\$11.9 M\$4.8 MAverage Salary/Benefit\$35,400\$20,700Average Age4774		ACTIVE	RETIRED
Average Salary/Benefit\$35,400\$20,700Average Age4774	Number of Members	337	233
► Average Age 47 74	Total Payroll/Benefit	\$11.9 M	\$4.8 M
	Average Salary/Benefit	\$35,400	\$20,700
► Average Service 10.7 years NA	► Average Age	47	74
	Average Service	10.7 years	NA

## ASSET ALLOCATION (12/31/19)



### EARNED INCOME OF DISABILITY RETIREES (2018)

Number of Disability Retirees	31
Number Who Reported Earnings	15
Number of Excess Earners	0
Total Amount of Refund Due	\$0.00

▶ 2019 Return	11.77%
▶ 2019 Market Value	\$72.6 M
▶ 2015-2019 (Annualized)	7.08%
▶ 1985-2019 (Annualized)	<b>9.56</b> %