



# PROFILES

## MA Contributory Retirement Boards

### Introduction

The Board Profile section of the PERAC Annual Report provides a detailed assessment of some of the important indicators relative to the financial health of the retirement systems. The information provided in this report can enable board members to provide factual comment and advice to policymakers as various proposals relative to the retirement law are assessed. Through this and other studies, PERAC seeks to provide objective, comprehensive, and accurate data for use by all interested parties. All actuarial information in this report is as of the date of the board's most recent valuation as of April 1, 2023.

### Actuarial Valuations and Funding Schedules

The Funding Schedule on the board profile pages reflects the amortization schedule for the Unfunded Actuarial Liability (UAL). For example, "1.5% Increasing" with a year fully funded of 2030, means the UAL is being amortized on a 1.5% annually increasing basis to FY30.

A number of systems utilize phase-in schedules in which payments increase more rapidly over the first few years of the schedule than later in the schedule. We reflect those schedules using the ultimate amortization schedule and note there is a phase-in. For example, "4.0% Increasing Phase-In" with a year fully funded of 2035, means the total appropriation increases by a certain percent per year for a period of time and then the remaining unfunded liability is amortized on a 4% increasing basis until FY35.

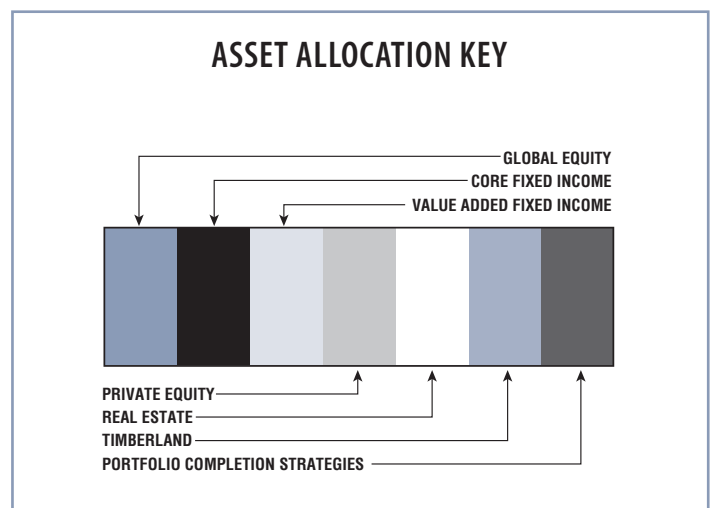
Schedules described as "Total Increasing" mean the annual appropriation increases by the amount indicated, which may vary, for the entire schedule.

### A Word on Portfolio Valuations

In assessing investment performance, PERAC relies on the retirement boards to submit accurate and complete information about investment activity. PERAC numbers might differ from those provided to a board by its consultant because PERAC measures all assets, including monies not committed to investment management.

Asset allocation is presented in graph form. The way a retirement board allocates its assets among the various investment classes available to it has long been recognized as the prime determining factor in the generation of returns. Allocation information reported by the investment consultants advising the retirement boards, or PRIM, forms the basis of these graphs. PERAC has not independently confirmed the accuracy of this data.

### The key used for the Asset Allocation graphs:



**DISCLAIMER:** In publishing this information PERAC makes no comment regarding any retirement board's asset allocation, investment strategy, or manager/fund commitments.

# COMPOSITE

## COMPOSITE INVESTMENT PROFILE

- Commonwealth of Massachusetts
- Public Employee Retirement Systems

**\$108.4 B**  
Market Value

**-10.84%**  
2022 Returns

**8.18%**  
2013-2022  
(Annualized)

**8.99%**  
1985-2022  
(Annualized)

## Investment Returns

(2018-2022, 5-Year & 38-Year Averages, as of 12/31/22)

