# MASSACHUSETTS BAY TRANSPORTATION AUTHORITY RETIREMENT FUND MINUTES OF REGULAR MEETING December 20, 2024

Pursuant to notice by the Interim-Executive Director, the Regular Meeting of the Retirement Board of the Massachusetts Bay Transportation Authority Retirement Fund was held at 9:31 AM on Friday, December 20, 2024, at One Washington Mall, 4<sup>th</sup> Floor, Boston, MA 02108.

The Members present, in person or by video conference, were James Evers, James Bradley, Timothy Long, Chandra Smart and Paul Todisco. Additionally, Alternate Members present were Jose Cruz, John Mesereau, James Joyce and Gerald Kelley. John P. Barry - Interim-Executive Director, Jacquelyn Carey - Acting Recording Secretary and Fund staff were also present. In addition, Julian Regan and Pamela Dubuc of Segal Marco Advisors were also in attendance.

Chairperson James Evers presided.

### SECTION II – REGULAR SESSION

#### a. Minutes

Chairperson Evers stated that the first item on the Agenda was the Consideration of Minutes of Prior Meeting of the Board, November 15, 2024. He inquired if there were any questions. None were asked.

On motion, duly made and seconded, it was unanimously:

<u>VOTED</u>: TO approve the Minutes of the Regular Meeting of November 15, 2024.

## b. Approvals

Chairperson Evers stated that the second item on the Agenda was Approvals. Chairperson Evers asked the Board to review the items listed for approval on pages 6 through 9 of the meeting packet.

On motion, duly made and seconded, it was unanimously:

<u>VOTED</u>: TO approve Item b. as indicated

on Pages 6 through 9 of the meeting packet.

### c. Informational Items

Chairperson Evers stated that <u>Section II covering Item c. as indicated on</u>

Pages 10 through 16 of the meeting packet are <u>INFORMATIONAL ITEMS</u> to be reviewed at the Board's leisure.

## d. Report of Executive Director

Chairperson Evers stated that the next item on the Agenda was a report from the Executive Director.

## i. General Financial Reports

Mr. Barry directed the Board's attention to the Financial and Flash Reports and gave an account of the Fund's financial activities for the month of November 2024. He reported that for the month of November, the Fund had a total of \$18,489,822 in deposits and \$20,267,080 in withdrawals for a net-outflow of \$1,777,258. Mr. Barry reviewed the overall performance of each of the Fund's asset classes in comparison to their respective benchmark. Mr. Barry noted to the Board that many of the negative returns in equities are attributed to PRIM's October returns, as they have yet to report November returns. Mr. Barry added that for the quarter; Private Equity, Private Credit, Real Estate and Opportunistic are stale dated.

On motion, duly made and seconded, it was unanimously:

<u>VOTED</u>: TO approve the General Financial Report of the Executive

Director for the Month of November 2024.

On motion, duly made and seconded, it was unanimously:

VOTED: THAT the Retirement Board of the MBTA Retirement

Fund move into Closed Session.

The meeting went into Closed Session at 9:35 AM.

The regular meeting reconvened at 10:55 AM.

## SECTION IV – REGULAR SESSION

## a. Votes Taken.

On motion, duly made and seconded, it was unanimously

VOTED:

TO authorize the Executive Director to obtain, negotiate and execute the 6th Lease Modification Agreement between the MBTARF and Boston Cornhill LLC, conditioned on satisfactory review and approval of the leasing documents by Counsel, all in accordance with the policies and procedures of the MBTARF.

There being no further business to come before the Board,

On motion, duly made and seconded, it was unanimously:

<u>VOTED</u>: TO adjourn.

Adjourned accordingly at 10:56 AM.

A true record.

ATTEST:

Notary Public

Massachusetts Bay Transportation Authority Retirement Fund Summary of Performance Periods Ending: December 31, 2024

TATE STREET

Returns - Net of Fees

|  | MONTH TO DATE | YTD          | ROLLING<br>1 YEAR | ROLLING<br>3 YEARS | ROLLING<br>5 YEARS | ROLLING<br>10 YEARS | MKT VALUE   | ALLOCATION |
|--|---------------|--------------|-------------------|--------------------|--------------------|---------------------|-------------|------------|
| EQUITY-USD                                 |               |              |                   |                    |                    |                     |             |            |
| TOTAL LARGE CAP EQUITY                     | -1.90         | 20.82        | 20.82             | 7.64               | 13.15              | 11.71               | 381,122,398 | 21.3       |
| S&P 500                                    | -2.38         | 25.02        | 25.02             | 8.94               | 14.53              | 13.10               |             |            |
| TOTAL SMALL CAP EQUITY                     | -7.38         | 11.00        | 11.00             | 0.11               | 8.50               | 9.12                | 143,333,330 | 7.9        |
| RUSSELL 2000 GROWTH                        | -8.19         | <b>15.15</b> | 15.15             | 0.21               | <b>6.86</b>        | 8.09                |             |            |
| RUSSELL 2000 VALUE                         | -8.33         | 8.05         | 8.05              | 1.94               | 7.29               | -                   |             |            |
| <b>GLOBAL EQUITY AND EMERGING MARKETS*</b> | -2.90         | 7.60         | 7.60              | -4.24              | 7.25               | 9.88                | 49,481,160  | 2.8        |
| MSCI EMERGING MARKETS INDEX                | -0.09         | 8.05         | 8.05              | -1.48              | 2.10               | 4.04                |             |            |
| PRIM EMERGING MARKETS CUSTOM BENCHMARK*    | -3.41         | 11.62        | 11.62             | -0.52              | -                  | _                   |             |            |
| TOTAL INTERNATIONAL EQUITY                 | -1.08         | 4.47         | 4.47              | 0.28               | 3.79               | 4.73                | 219,628,121 | 12.2       |
| MSCI EAFE                                  | -2.27         | 3.82         | 3.82              | 1.65               | 4.73               | 5.20                |             |            |
| PRIM INTL EQUITY CUSTOM BENCHMARK*         | 0.21          | 7.02         | -                 | -                  | -                  | -                   |             |            |
| FIXED INCOME                               |               |              |                   |                    |                    |                     |             |            |
| TOTAL DOMESTIC FIXED INCOME                | -0.70         | 4.02         | 4.02              | -0.11              | 1.52               | 2.27                | 442,231,699 | 24.6       |
| BC AGGREGATE                               | -1.64         | 1.25         | 1.25              | -2.41              | -0.33              | 1.35                |             |            |
| SHORT TERM INVESTMENTS                     |               |              |                   |                    |                    |                     |             |            |
| 91 DAY T-BILL                              | 0.40          | 5.25         | 5.25              | 3.89               | 2.46               | 1.77                |             |            |
| MASTER ACCOUNT                             | 0.38          | 5.26         | 5.26              | 4.01               | 2.48               | 1.77                | 36,098,834  | 2.0        |
| CASH EQUITIZATION CUSTOM INDEX             | -3.66         | 16.99        | 16.99             | 5.80               | 10.85              | 10.20               |             |            |
| 91 DAY T-BILL                              | 0.40          | <b>5.25</b>  | 5.25              | 3.89               | 2.46               | 1.77                |             |            |
| SSGM CASH EQUITIZATION                     | -3.99         | 15.77        | 15.77             | 9.27               | 10.23              | 9.27                | 11,233,179  | 0.6        |



Returns - Net of Fees

|   | MONTH TO DATE | <u>YTD</u>   | ROLLING<br>1 YEAR | ROLLING<br>3 YEARS | ROLLING<br>5 YEARS | ROLLING<br>10 YEARS | MKT VALUE     | ALLOCATION |
|---|---------------|--------------|-------------------|--------------------|--------------------|---------------------|---------------|------------|
| TOTAL HEDGE FUND*                           | 2.79          | 13.60        | 13.60             | 7.37               | 6.88               | 3.58                | 83,125,370    | 4.6        |
| HFRI (Fund of Funds)                        | 0.54          | 9.72         | 9.72              | 3.29               | <b>5.35</b>        | 3.84                |               |            |
| PRIM HEDGE FUND CUSTOM BENCHMARK*           | 1.07          | 9.96         | 9.96              | 5.13               | <b>5.98</b>        | -                   |               |            |
| DIVERSIFIED BETA                            | -1.99         | 4.68         | 4.68              | -3.60              | 1.94               | 3.94                | 54,381,994    | 3.0        |
| 91 DAY T BILL PLUS 300 BPS                  | 0.65          | <b>8.40</b>  | 8.40              | 7.00               | <b>5.53</b>        | 4.82                |               |            |
| BBG BARCLAYS U.S. TSY BELLWETHERS 3M PR     | 0.41          | 5.29         | 5.29              | 3.97               | 2.51               | 1.80                |               |            |
| OPPORTUNISTIC**                             |               |              |                   |                    |                    |                     |               |            |
| BANK OF AMERICA/MERRILL LYNCH HIGH YIELD QT | 1.63          | <b>15.66</b> | 15.66             | 3.08               | 4.55               | -                   |               |            |
| TOTAL OPPORTUNISTIC**                       | 2.50          | 7.84         | 7.84              | 5.91               | 8.32               | -                   | 31,864,990    | 1.8        |
| PRIVATE CREDIT**                            |               |              |                   |                    |                    |                     |               |            |
| STATE STREET PE CREDIT BENCHMARK            | 3.06          | <b>10.78</b> | 10.78             | 7.92               | -                  | -                   |               |            |
| TOTAL PRIVATE CREDIT                        | -1.71         | -1.40        | -1.40             | -0.35              | -                  | -                   | 24,129,722    | 1.3        |
| PRIVATE EQUITY **                           |               |              |                   |                    |                    |                     |               |            |
| STATE STREET PE BENCHMARK                   | 2.92          | 8.77         | 8.77              | 4.18               | 13.93              | 12.19               |               |            |
| TOTAL PRIVATE EQUITY^^                      | -0.08         | 3.22         | 3.22              | 3.58               | 13.54              | 10.42               | 163,234,289   | 9.1        |
| REAL ESTATE **                              |               |              |                   |                    |                    |                     |               |            |
| NCREIF PROPERTY INDEX QTR LAG               | 0.78          | -3.47        | -3.47             | 0.87               | 3.26               | <b>5.88</b>         |               |            |
| NCREIF ODCE                                 | 1.16          | -1.43        | -1.43             | -2.32              | 2.87               | <b>5.88</b>         |               |            |
| TOTAL REAL ESTATE                           | -0.35         | -12.51       | -12.51            | -5.22              | -0.75              | 4.22                | 158,261,282   | 8.8        |
| TOTAL FUND                                  |               |              |                   |                    |                    |                     |               |            |
| MBTA ALLOCATION MIX                         | -1.48         | 9.24         | 9.24              | 3.02               | 6.80               | 6.79                |               |            |
| MBTA POLICY MIX                             | -1.32         | 9.02         | 9.02              | 3.55               | 6.97               | 7.09                |               |            |
| TOTAL FUND                                  | -1.32         | 7.37         | 7.37              | 2.29               | 6.69               | 6.78                | 1,798,126,368 | 100.0      |
| PREVIOUS MKT VALUE                          |               |              |                   |                    |                    |                     | 1,824,204,346 |            |
| MONTHLY CHANGE IN MARKET VALUE              |               |              |                   |                    |                    |                     | -26,077,978   |            |
| 12/31/2023 MKT VALUE                        |               |              |                   |                    |                    |                     | 1,694,401,260 |            |
| YTD CHANGE IN MARKET VALUE                  |               |              |                   |                    |                    |                     | 103,725,108   |            |

<sup>\*</sup> MTD & YTD Returns lag by one month. Actual returns through November 30, 2024

<sup>\*\*</sup> YTD Return for PE, RE, Opportunistic HF lags by one quarter. YTD return is through 09/30/2024 adjusted for cash flows. MTD return is QTD.

<sup>^ 36%</sup> Buyout, 9% Venture, 37% Debt and 18% Fund of Funds ^^ Active portfolio - post 2005

<sup>~</sup> Benchmark is not yet available.

Massachusetts Bay Transportation Authority Retirement Fund Summary of Performance Periods Ending: December 31, 2024

TATE STREET

Returns - Gross of Fees

|   | MONTH TO<br>DATE | <u>YTD</u> | ROLLING<br>1 YEAR | ROLLING<br>3 YEARS | ROLLING<br>5 YEARS | ROLLING<br>10 YEARS | MKT VALUE   | ALLOCATION |
|---|------------------|------------|-------------------|--------------------|--------------------|---------------------|-------------|------------|
| EQUITY-USD                                |                  |            |                   |                    |                    |                     |             |            |
| TOTAL LARGE CAP EQUITY                    | -1.88            | 21.00      | 21.00             | 7.82               | 13.33              | 11.94               | 381,122,398 | 21.3       |
| S&P 500                                   | -2.38            | 25.02      | 25.02             | 8.94               | 14.53              | 13.10               |             |            |
| TOTAL SMALL CAP EQUITY                    | -7.38            | 11.48      | 11.48             | 0.54               | 8.95               | 9.67                | 143,333,330 | 7.9        |
| RUSSELL 2000 GROWTH                       | -8.19            | 15.15      | 15.15             | 0.21               | 6.86               | 8.09                |             |            |
| RUSSELL 2000 VALUE                        | -8.33            | 8.05       | 8.05              | 1.94               | 7.29               | -                   |             |            |
| <b>GLOBAL EQUITY AND EMERGING MARKETS</b> | -2.90            | 7.60       | 7.60              | -3.94              | 7.68               | 10.45               | 49,481,160  | 2.8        |
| MSCI EMERGING MARKETS INDEX               | -0.09            | 8.05       | 8.05              | -1.48              | 2.10               | 4.04                |             |            |
| PRIM EMERGING MARKETS CUSTOM BENCHMARK*   | -3.41            | 11.62      | 11.62             | -0.52              | -                  | -                   |             |            |
| TOTAL INTERNATIONAL EQUITY                | -1.08            | 4.57       | 4.57              | 0.61               | 4.28               | 5.33                | 219,628,121 | 12.2       |
| MSCI EAFE                                 | -2.27            | 3.82       | 3.82              | 1.65               | 4.73               | 5.20                |             |            |
| PRIM INTL EQUITY CUSTOM BENCHMARK*        | 0.21             | 7.02       | -                 | -                  | -                  | -                   |             |            |
| FIXED INCOME                              |                  |            |                   |                    |                    |                     |             |            |
| TOTAL DOMESTIC FIXED INCOME               | -0.70            | 4.19       | 4.19              | 0.06               | 1.70               | 2.46                | 442,231,699 | 24.6       |
| BC AGGREGATE                              | -1.64            | 1.25       | 1.25              | -2.41              | -0.33              | 1.35                |             |            |
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| PRIM HEDGE FUND CUSTOM BENCHMARK*           | 1.07          | 9.96         | 9.96              | 5.13               | <b>5.98</b>        | -                   |               |            |
| DIVERSIFIED BETA                            | -1.96         | 5.07         | 5.07              | -3.32              | 2.19               | 4.24                | 54,381,994    | 3.0        |
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| TOTAL OPPORTUNISTIC**                       | 2.50          | 7.84         | 7.84              | 5.91               | 8.32               | -                   | 31,864,990    |            |
| PRIVATE CREDIT**                            |               |              |                   |                    |                    |                     |               |            |
| STATE STREET PE CREDIT BENCHMARK            | 3.06          | 10.78        | 10.78             | 7.92               | _                  | -                   |               |            |
| TOTAL PRIVATE CREDIT                        | -1.71         | -1.40        | -1.40             | -0.35              | -                  | -                   | 24,129,722    | 1.3        |
| PRIVATE EQUITY **                           |               |              |                   |                    |                    |                     |               |            |
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| TOTAL REAL ESTATE                           | -0.35         | -12.51       | -12.51            | -5.22              | -0.75              | 4.22                | 158,261,282   | 8.8        |
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| TOTAL FUND                                  | -1.31         | 7.54         | 7.54              | 2.49               | 6.94               | 7.09                | 1,798,126,368 | 100.0      |
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