# MASSACHUSETTS BAY TRANSPORTATION AUTHORITY RETIREMENT FUND MINUTES OF REGULAR MEETING April 18, 2025

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, April 18, 2025, 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, MaryAnn O'Hara, Chandra Smart and Paul Todisco. Additionally, Alternate Members present were: James Joyce, Gerald Kelley, John Mersereau and Wayne Peacock. 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.

## 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, March 21, 2025. 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 March 21, 2025.

# 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 8 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 8 of the meeting packet.

## c. Informational Items

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

Pages 9 through 14 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 March 2025. He reported that for the month of March, the Fund had a total of \$18,267,275 in deposits and \$20,444,356 in withdrawals for a net-outflow of \$2,177,081. Mr. Barry noted that PRIM is reporting February values, and those numbers will not reflect the recent volatility in the stock market. Mr. Barry reviewed the overall performance of each of the Fund's asset classes in comparison to their respective benchmark. He noted that opportunistic, private credit, private equity and real estate funds are reporting December 2024 figures, but we currently do not have private equity and private credit benchmarks yet. Mr. Barry further explained that due to PRIM's reporting lag, half of the Fund's March portfolio value will come in next month.. Mr. Barry highlighted to the Board that the total fund year-to-date return is outperforming both the allocation and policy mix for the year.

|                              | 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 March 2025. |  |  |  |  |  |  |  |
|                              | On motion, duly made and seconded, it was unanimously:         |  |  |  |  |  |  |  |  |
|                              | <u>VOTED</u> :   | THAT the Retirement Board of the MBTA Retirement Fund move into Closed Session.                |  |  |  |  |  |  |  |
|                              | The meeting went into Closed Session at 9:36 AM.               |  |  |  |  |  |  |  |  |
| The regular m                | eeting reconver  | ned at 10:41 AM.   |  |  |  |  |  |  |  |
| SECTION IV – REGULAR SESSION |  |  |  |  |  |  |  |  |  |
|                              | There being no   | o further business to come before the Board,   |  |  |  |  |  |  |  |
|                              | On motion, du  | ily made and seconded, it was unanimously:   |  |  |  |  |  |  |  |
|                              | <u>VOTED</u> : TO adjourn.  Adjourned accordingly at 10:42 AM. |  |  |  |  |  |  |  |  |
|                              |  |  |  |  |  |  |  |  |  |
| ATTEST:                      | A true record.   |  |  |  |  |  |  |  |  |

Notary Public

Massachusetts Bay Transportation Authority Retirement Fund Summary of Performance Periods Ending: April 30, 2025

Returns - Net of Fees



|   | MONTH TO<br>DATE | YTD         | ROLLING<br>1 YEAR | ROLLING<br>3 YEARS | ROLLING<br>5 YEARS | ROLLING<br>10 YEARS | MKT VALUE    | ALLOCATION |
|---|------------------|-------------|-------------------|--------------------|--------------------|---------------------|--------------|------------|
| EQUITY-USD                              | DAIL             | <u>1110</u> | 1 ILAK            | <u>5 ILAKS</u>     | <u>J ILARO</u>     | 10 ILAKS            | PIKT VALUE   | ALLOCATION |
| TOTAL LARGE CAP EQUITY                  | -3.45            | -4.25       | 8.78              | 10.32              | 14.89              | 10.86               | 362,538,624  | 20.3       |
| S&P 500                                 | -0.68            |             | 12.10             | 12.18              | 15.61              | 12.32               | 302/330/02 1 | 20.5       |
| TOTAL SMALL CAP EQUITY                  |                  | -12.71      | -1.25             | 2.15               | 10.01              | 7.37                | 125,110,151  | 7.0        |
| RUSSELL 2000 GROWTH                     |                  | -11.68      | 2.42              | 5.05               | 7.60               | 6.39                |              |            |
| RUSSELL 2000 VALUE                      | -4.02            | -11.45      | -0.68             | 1.38               | 11.74              | 5.87                |              |            |
| GLOBAL EQUITY AND EMERGING MARKETS*     | 0.30             | 1.32        | 3.78              | 6.21               | 7.54               | 9.58                | 49,769,160   | 2.8        |
| MSCI EMERGING MARKETS INDEX             | 1.34             | 4.39        | 9.60              | 4.33               | 6.78               | 3.48                |              |            |
| PRIM EMERGING MARKETS CUSTOM BENCHMARK* | 0.49             | 1.50        | 6.69              | 1.38               | _                  | _                   |              |            |
| TOTAL INTERNATIONAL EQUITY              | -0.44            | 5.80        | 6.40              | 7.25               | 8.77               | 4.18                | 223,152,741  | 12.5       |
| MSCI EAFE                               | 4.58             | 11.76       | 12.57             | 10.07              | 11.37              | 5.45                |              |            |
| PRIM INTL EQUITY CUSTOM BENCHMARK*      | -0.47            | 2.99        | 4.93              | -                  | -                  | -                   |              |            |
| FIXED INCOME                            |                  |             |                   |                    |                    |                     |              |            |
| TOTAL DOMESTIC FIXED INCOME             | 0.07             | 2.49        | 7.91              | 3.01               | 1.71               | 2.30                | 469,237,047  | 26.4       |
| BC AGGREGATE                            | 0.39             | 3.18        | 8.02              | 1.95               | -0.67              | 1.54                |              |            |
| SHORT TERM INVESTMENTS                  |                  |             |                   |                    |                    |                     |              |            |
| 91 DAY T-BILL                           | 0.34             | 1.37        | 4.88              | 4.35               | 2.62               | 1.90                |              |            |
| MASTER ACCOUNT                          | 0.35             | 1.43        | 4.90              | 4.50               | 2.69               | 1.91                | 29,386,736   | 1.8        |
| CASH EQUITIZATION CUSTOM INDEX          | 0.40             | -2.23       | 10.45             | 10.05              | 13.73              | 9.56                |              |            |
| 91 DAY T-BILL                           | 0.34             | 1.37        | 4.88              | 4.35               | 2.62               | 1.90                |              |            |
| SSGM CASH EQUITIZATION                  | 0.00             | -2.57       | 9.79              | 11.32              | 12.95              | 8.61                | 10,766,875   | 0.6        |





|   | 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*                           | -1.05         | -0.62      | 10.63             | 7.05               | 8.98               | 3.46                | 93,494,750    | 5.2        |
| HFRI (Fund of Funds)                        | 0.36          | -0.08      | 5.16              | 4.47               | 6.46               | 3.50                |               |            |
| PRIM HEDGE FUND CUSTOM BENCHMARK*           | -0.29         | 0.99       | 6.84              | 5.11               | 8.22               | -                   |               |            |
| DIVERSIFIED BETA                            | -0.98         | 0.61       | 2.48              | -0.86              | 3.68               | 3.61                | 44,900,502    | 2.5        |
| 91 DAY T BILL PLUS 300 BPS                  | 0.59          | 2.37       | 8.02              | 7.47               | 5.70               | 4.96                |               |            |
| BBG BARCLAYS U.S. TSY BELLWETHERS 3M PR     | 0.35          | 1.39       | 4.93              | 4.43               | 2.67               | 1.94                |               |            |
| OPPORTUNISTIC**                             |               |            |                   |                    |                    |                     |               |            |
| BANK OF AMERICA/MERRILL LYNCH HIGH YIELD QT | г -           | 1.54       | 9.67              | 4.35               | 4.33               | _                   |               |            |
| TOTAL OPPORTUNISTIC**                       | -             | 2.16       | 7.07              | 5.76               | 7.66               | -                   | 32,802,784    | 1.8        |
| PRIVATE CREDIT**                            |               |            |                   |                    |                    |                     |               |            |
| STATE STREET PE CREDIT BENCHMARK            | -             | 0.93       | 8.48              | 7.11               | 9.30               | 8.31                |               |            |
| TOTAL PRIVATE CREDIT                        | -             | 0.44       | 1.18              | -2.70              | 9.65               | 10.19               | 24,591,459    | 1.4        |
| PRIVATE EQUITY **                           |               |            |                   |                    |                    |                     |               |            |
| STATE STREET PE BENCHMARK                   | -             | 1.09       | 6.89              | 2.63               | 13.21              | 12.19               |               |            |
| TOTAL PRIVATE EQUITY^^                      | -             | 1.76       | 5.50              | 2.69               | 13.08              | 10.67               | 162,108,604   | 9.1        |
| REAL ESTATE **                              |               |            |                   |                    |                    |                     |               |            |
| NCREIF PROPERTY INDEX QTR LAG               | -             | 0.90       | 0.43              | -0.82              | 3.13               | 5.66                |               |            |
| NCREIF ODCE                                 | -             | 1.06       | 2.03              | -4.27              | 2.89               | 5.64                |               |            |
| TOTAL REAL ESTATE                           | -             | -0.78      | -6.97             | -7.47              | -1.20              | 3.68                | 153,949,961   | 8.6        |
| TOTAL FUND                                  |               |            |                   |                    |                    |                     |               |            |
| MBTA ALLOCATION MIX                         | -0.39         | -0.18      | 6.93              | 5.42               | 8.10               | 6.48                |               |            |
| MBTA POLICY MIX                             | 0.37          | 0.46       | 7.87              | 6.02               | 8.13               | 6.86                |               |            |
| TOTAL FUND                                  | -0.99         | -0.53      | 5.52              | 3.89               | 7.92               | 6.37                | 1,781,809,394 | 100.0      |
| PREVIOUS MKT VALUE                          |               |            |                   |                    |                    |                     | 1,801,999,465 |            |
| MONTHLY CHANGE IN MARKET VALUE              |               |            |                   |                    |                    |                     | -20,190,071   |            |
| 12/31/2024 MKT VALUE~~                      |               |            |                   |                    |                    |                     | 1,790,579,961 |            |
| YTD CHANGE IN MARKET VALUE                  |               |            |                   |                    |                    |                     | -8,770,567    |            |

<sup>\*</sup> MTD & YTD Returns lag by one month. Actual returns through March 31, 2025

<sup>\*\*</sup> YTD Return for PE, RE, Opportunistic HF lags by one quarter. YTD return is through 12/31/24 adjusted for cash flows. MTD return is QTD.

<sup>^ 36%</sup> Buyout, 9% Venture, 37% Debt and 18% Fund of Funds

<sup>^^</sup> Active portfolio - post 2005

Benchmark is not yet available.
 Unaudited, preliminary market value

Massachusetts Bay Transportation Authority Retirement Fund Summary of Performance Periods Ending: April 30, 2025

Returns - Gross of Fees



|   | MONTH TO<br>DATE | YTD     | ROLLING<br>1 YEAR | ROLLING<br>3 YEARS | ROLLING<br>5 YEARS | ROLLING<br>10 YEARS | MKT VALUE   | ALLOCATION |
|---|------------------|---------|-------------------|--------------------|--------------------|---------------------|-------------|------------|
| EQUITY-USD                              | <u></u>          | <u></u> |                   |                    |                    |                     | IIII VALUE  | ALLOCATION |
| TOTAL LARGE CAP EQUITY                  | -3.45            | -4.22   | 8.93              | 10.50              | 15.06              | 11.07               | 362,538,624 | 20.3       |
| S&P 500                                 | -0.68            | -4.92   | 12.10             | 12.18              | 15.61              | 12.32               |             |            |
| TOTAL SMALL CAP EQUITY                  | -2.58            | -12.58  | -0.83             | 2.61               | 10.46              | 7.91                | 125,110,151 | 7.0        |
| RUSSELL 2000 GROWTH                     | -0.64            | -11.68  | 2.42              | 5.05               | 7.60               | 6.39                |             |            |
| RUSSELL 2000 VALUE                      | -4.02            | -11.45  | -0.68             | 1.38               | 11.74              | 5.87                |             |            |
| GLOBAL EQUITY AND EMERGING MARKETS      | 0.30             | 1.32    | 3.78              | 6.45               | 7.93               | 10.13               | 49,769,160  | 2.8        |
| MSCI EMERGING MARKETS INDEX             | 1.34             | 4.39    | 9.60              | 4.33               | 6.78               | 3.48                |             |            |
| PRIM EMERGING MARKETS CUSTOM BENCHMARK* | 0.49             | 1.50    | 6.69              | 1.38               | -                  | -                   |             |            |
| TOTAL INTERNATIONAL EQUITY              | -0.44            | 5.80    | 6.42              | 7.50               | 9.22               | 4.75                | 223,152,741 | 12.5       |
| MSCI EAFE                               | 4.58             | 11.76   | 12.57             | 10.07              | 11.37              | 5.45                |             |            |
| PRIM INTL EQUITY CUSTOM BENCHMARK*      | -0.47            | 2.99    | 4.93              | -                  | -                  | -                   |             |            |
| FIXED INCOME                            |                  |         |                   |                    |                    |                     |             |            |
| TOTAL DOMESTIC FIXED INCOME             | 0.09             | 2.56    | 8.06              | 3.19               | 1.88               | 2.48                | 469,237,047 | 26.4       |
| BC AGGREGATE                            | 0.39             | 3.18    | 8.02              | 1.95               | -0.67              | 1.54                |             |            |
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|---|------------------|-----------------------|----------------------|--------------------|---------------------|---------------------|---------------|------------|
|   | 4.05             | 0.60                  | 40.60                |                    |                     | 2.46                | 02 404 770    |            |
| TOTAL HEDGE FUND* HFRI (Fund of Funds)      | -1.05<br>0.36    | -0.62<br><b>-0.08</b> | 10.63<br><b>5.16</b> | 7.05<br>4.47       | 8.98<br><b>6.46</b> |                     | 93,494,750    | 5.2        |
| PRIM HEDGE FUND CUSTOM BENCHMARK*           | -0.29            | 0.99                  | 6.84                 | 5.11               | 8.22                |                     |               |            |
| DIVERSIFIED BETA                            | -0.25            | 0.73                  | 2.86                 | -0.54              | 3.96                |                     | 44,900,502    | 2.5        |
| 91 DAY T BILL PLUS 300 BPS                  | 0.59             | 2.37                  | 8.02                 | 7.47               | 5.70                |                     | 44,500,502    | 2.3        |
| BBG BARCLAYS U.S. TSY BELLWETHERS 3M PR     | 0.35             | 1.39                  | 4.93                 | 4.43               | 2.67                |                     |               |            |
| OPPORTUNISTIC**                             |                  |                       |                      |                    |                     |                     |               |            |
| BANK OF AMERICA/MERRILL LYNCH HIGH YIELD OT | · _              | 1.54                  | 9.67                 | 4.35               | 4.33                | _                   |               |            |
| TOTAL OPPORTUNISTIC**                       | -                | 2.16                  | 7.07                 | 5.76               | 7.66                | -                   | 32,802,784    |            |
| PRIVATE CREDIT**                            |                  |                       |                      |                    |                     |                     |               |            |
| STATE STREET PE CREDIT BENCHMARK            | _                | 0.93                  | 8.48                 | 7.11               | 9.30                | 8.31                |               |            |
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| NCREIF ODCE                                 | -                | 1.06                  | 2.03                 | -4.27              | 2.89                | 5.64                |               |            |
| TOTAL REAL ESTATE                           | -                | -0.78                 | -6.97                | -7.47              | -1.20               | 3.68                | 153,949,961   | 8.6        |
| TOTAL FUND                                  |                  |                       |                      |                    |                     |                     |               |            |
| MBTA ALLOCATION MIX                         | -0.39            | -0.18                 | 6.93                 | 5.42               | 8.10                | 6.48                |               |            |
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| TOTAL FUND                                  | -0.98            | -0.48                 | 5.68                 | 4.08               | 8.16                | 6.67                | 1,781,809,394 | 100.0      |
| PREVIOUS MKT VALUE                          |                  |                       |                      |                    |                     |                     | 1,801,999,465 |            |
| MONTHLY CHANGE IN MARKET VALUE              |                  |                       |                      |                    |                     |                     | -20,190,071   |            |
| 12/31/2024 MKT VALUE~~                      |                  |                       |                      |                    |                     |                     | 1,790,579,961 |            |
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<sup>~</sup> Benchmark is not yet available.

<sup>~~</sup> Unaudited, preliminary market value