MASSACHUSETTS BAY TRANSPORTATION AUTHORITY RETIREMENT FUND MINUTES OF REGULAR MEETING November 15, 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, November 15, 2024, at One Washington Mall, 4th Floor, Boston, MA 02108.

The Members present, in person or by video conference, were James Evers, James Bradley, Timothy Long and Paul Todisco. Additionally, Alternate Members present were Jose Cruz, John Mesereau 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, October 18, 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 October 18, 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 4 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 4 through 9 of the meeting packet.

c. Informational Items

Chairperson Evers stated that Section II covering Item c. as indicated on

Pages 10 through 15 of the meeting packet are INFORMATIONAL ITEMS 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 October

2024. He reported that for the month of October, the Fund had a total of \$18,070,106 in

deposits and \$20,298,829 in withdrawals for a net-outflow of \$2,228,724. Mr. Barry

reviewed the overall performance of each of the Fund's asset classes in comparison to

their respective benchmark. Mr. Barry highlighted that we are slightly outperforming the

policy mix and underperforming the allocation mix for the month. He also reported that

he had a meeting with PERAC on October 23rd and the current and former two PERAC

directors were in attendance. The group is currently working on an information security

seminar program with the purpose of developing protocols that may potentially be

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adopted for both the Fund and Chapter 32 Systems.

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 October 2024.

November 15, 2024

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 meeting reconvened at 11:38 AM.

SECTION IV – REGULAR SESSION

a. Votes Taken.

On motion, duly made and seconded, it was

<u>VOTED</u>: To approve the 2024 Supplemental Budget.

On motion, duly made and seconded, it was unanimously

<u>VOTED</u>: To approve the 2025 Proposed Budget.

On motion, duly made and seconded, it was unanimously

VOTED:

TO authorize the Executive Director to obtain, negotiate and execute investment documents governing the MBTARF's investment with PRIM Private Equity Vintage Year 2025 (PEVY 2025) in the sum of \$20,000,000, conditioned on satisfactory review and approval of the investment documents by Investment Counsel and Investment Consultant, 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:

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

Adjourned accordingly at 11:39 AM.

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Notary Public

Massachusetts Bay Transportation Authority Retirement Fund Summary of Performance Periods Ending: November 30, 2024

Returns - Net of Fees



	MONTH TO	VTD	ROLLING	ROLLING	ROLLING	ROLLING	MICTALLIE	ALLOCATION
FOUTTY LICE	<u>DATE</u>	<u>YTD</u>	1 YEAR	3 YEARS	5 YEARS	10 YEARS	MKT VALUE	ALLOCATION
EQUITY-USD	4.00	22.45	20.72		44.54	44.00	202 044	24.6
TOTAL LARGE CAP EQUITY	4.20	23.15	29.73	9.95	14.24	11.90	393,575,011	21.6
S&P 500	5.87	28.07	33.89	11.44	15.77	13.35		
TOTAL SMALL CAP EQUITY	9.65	19.85	33.23	3.77	10.75	10.10	157,443,158	8.6
RUSSELL 2000 GROWTH	12.26	25.42	40.44	3.25	9.19	9.34		
RUSSELL 2000 VALUE	9.65	17.88	32.55	6.35	9.93	-		
GLOBAL EQUITY AND EMERGING MARKETS*	-4.41	10.81	23.05	-4.24	8.56	10.12	50,960,600	2.8
MSCI EMERGING MARKETS INDEX	-3.58	8.15	12.42	-0.82	3.62	3.56		
PRIM EMERGING MARKETS CUSTOM BENCHMARK*	-4.36	15.56	25.11	-0.69	-	-		
TOTAL INTERNATIONAL EQUITY	-3.38	5.62	11.43	2.27	4.64	4.46	224,560,255	12.4
MSCI EAFE	-0.57	6.24	11.88	4.15	5.89	5.07		
PRIM INTL EQUITY CUSTOM BENCHMARK*	-5.20	6.80	-	-	-	-		
FIXED INCOME								
TOTAL DOMESTIC FIXED INCOME	0.58	4.75	8.96	0.16	1.77	2.27	445,650,101	24.4
BC AGGREGATE	1.06	2.93	6.88	-1.95	-0.01	1.52		
SHORT TERM INVESTMENTS								
91 DAY T-BILL	0.38	4.83	5.32	3.76	2.41	1.73		
MASTER ACCOUNT	0.38	4.85	5.33	3.88	2.43	1.73	26,011,567	1.4
CASH EQUITIZATION CUSTOM INDEX	5.43	21.43	29.16	8.59	12.35	10.56		
91 DAY T-BILL	0.38	4.83	5.32	3.76	2.41	1.73		
SSGM CASH EQUITIZATION	5.09	20.58	28.18	11.66	11.72	9.69	11,874,077	0.7



Returns - Net of Fees

	MONTH TO DATE	YTD	ROLLING 1 YEAR	ROLLING 3 YEARS	ROLLING 5 YEARS	ROLLING 10 YEARS	MKT VALUE	ALLOCATION
TOTAL HEDGE FUND*	1.04	10.52	16.39	6.16	6.54	3.40	80,865,413	4.4
HFRI (Fund of Funds)	2.09	9.33	11.64	3.29	5.61	3.84		
PRIM HEDGE FUND CUSTOM BENCHMARK*	0.05	8.80	10.71	4.37	5.85	-		
DIVERSIFIED BETA	0.68	6.81	9.44	-2.52	2.56	4.11	55,487,105	3.0
91 DAY T BILL PLUS 300 BPS	0.63	7.69	8.46	6.86	5.48	4.77		
BBG BARCLAYS U.S. TSY BELLWETHERS 3M PR	0.39	4.87	5.36	3.83	2.46	1.76		
OPPORTUNISTIC**								
BANK OF AMERICA/MERRILL LYNCH HIGH YIELD QT	1.59	13.80	12.48	2.54	4.27	_		
TOTAL OPPORTUNISTIC**	0.00	5.21	7.64	5.29	7.96	-	31,796,445	1.7
PRIVATE CREDIT**								
STATE STREET PE CREDIT BENCHMARK	0.00	7.49	9.45	8.21	-	_		
TOTAL PRIVATE CREDIT	0.04	0.32	-1.08	2.04	-	-	25,616,122	1.4
PRIVATE EQUITY **								
STATE STREET PE BENCHMARK	0.00	5.69	5.75	5.29	13.46	11.84		
TOTAL PRIVATE EQUITY^^	0.01	3.30	6.80	3.75	14.03	10.40	161,465,706	8.9
REAL ESTATE **								
NCREIF PROPERTY INDEX QTR LAG	0.00	-4.22	-5.53	2.33	3.39	6.07		
NCREIF ODCE	0.00	-2.56	-7.27	-0.18	2.94	6.10		
TOTAL REAL ESTATE	0.00	-12.21	-15.28	-3.44	-0.37	4.52	158,898,786	8.7
TOTAL FUND								
MBTA ALLOCATION MIX	1.65	10.88	14.79	4.51	7.52	6.93		
MBTA POLICY MIX	1.87	10.49	14.22	4.97	7.64	7.21		
TOTAL FUND	1.34	8.80	13.07	3.38	7.42	6.87	1,824,204,346	100.0
PREVIOUS MKT VALUE							1,803,212,953	
MONTHLY CHANGE IN MARKET VALUE							20,991,393	
12/31/2023 MKT VALUE							1,694,401,260	
YTD CHANGE IN MARKET VALUE							129,803,086	

^{*} MTD & YTD Returns lag by one month. Actual returns through October 31, 2024

^{**} YTD Return for PE, RE, Opportunistic HF lags by one quarter. YTD return is through 06/30/2024 adjusted for cash flows. MTD return is QTD.

^{^ 36%} Buyout, 9% Venture, 37% Debt and 18% Fund of Funds ^^ Active portfolio - post 2005

Massachusetts Bay Transportation Authority Retirement Fund Summary of Performance Periods Ending: November 30, 2024





	MONTH TO DATE	YTD	ROLLING 1 YEAR	ROLLING 3 YEARS	ROLLING 5 YEARS	ROLLING 10 YEARS	MKT VALUE	ALLOCATION
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Returns - Gross of Fees

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DIVERSIFIED BETA	0.72	7.17	9.84	-2.24	2.82	4.41	55,487,105	3.0
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