

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY RETIREMENT FUND
MINUTES OF REGULAR MEETING
November 19, 2021

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 on Friday, November 19, 2021, at 9:30 AM, at One Washington Mall, 4th Floor, Boston, MA 02108.

The Members present by video conference were James Evers, James Bradley, Craig Hughes and Betsy Taylor; Alternate Members were, John Clancy, Patrick Hogan, Gerald Kelley, Timothy Long and Mary Ann O’Hara.

Also present were John P. Barry, Interim-Executive Director; Jacquelyn Carey, Acting Recording Secretary; and staff. Julian Regan and Pamela Dubuc of Segal Marco Advisors were also present.

Interim-Chairperson James Evers presided.

SECTION II – REGULAR SESSION

a. Minutes

The Chairperson stated that the next item on the Agenda was the Consideration of Minutes of Prior Meeting of the Board, October 15, 2021. He inquired if there were any questions. None were asked.

On motion, duly made and seconded, it was unanimously

VOTED:- TO approve the Minutes of the Regular Meeting of October 15, 2021.

b. Approvals

Interim-Chairperson Evers stated that the second item on the Agenda was Approvals. The Chairperson asked the Board to review the items listed for approval on pages 4-11 of the meeting packet.

On motion, duly made and seconded, it was unanimously

VOTED:- TO approve Item b. as indicated
on Pages 4 through 11 of the meeting packet.

c. Informational Items

The Chairperson stated that Section II covering Items c. as indicated on Pages 12 through 20 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 2021. He reported that for the month of October, the Fund had a total of \$18,773,770 in deposits and \$18,923,264 in withdrawals for a net-negative of \$149,495. Mr. Barry commented that the deposits are higher than normal because there were three payroll periods in October. He added that the market value at the end of October 2021 was \$1,912,083,949. The Executive Director reviewed the overall performance of each of the Fund's asset classes in comparison to their respective benchmark noting that the total fund is outperforming both the allocation and policy mix for the year.

On motion, duly made and seconded, it was unanimously

VOTED:- TO approve the General Financial Report of the Executive Director for the Month of October 2021.

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 9:34 AM.

The regular meeting reconvened at 11:39 AM.

SECTION IV – REGULAR SESSION

Votes Taken.

On motion, duly made and seconded, it was unanimously

VOTED:- TO approve the 2021 Supplemental Budget.

On motion, duly made and seconded, it was unanimously

VOTED:- TO approve the 2022 Proposed Budget.

On motion, duly made and seconded, it was unanimously

VOTED:- TO reduce the Staff Plan assumed rate of return to 7.25%, in order to be consistent with the main plan.

On motion, duly made and seconded, it was unanimously

VOTED:- TO allocate \$10.0 Million for the 2022 vintage year to Pension Reserve Investment Trust Fund (PRIT) Private Equity Segmentation account.

On motion, duly made and seconded, it was unanimously

VOTED:- TO allocate \$5.0 Million to Top Tier Capital Partners, Top Tier Venture Velocity Fund IV.

There being no further business to come before the Board,

On motion, duly made and seconded, it was unanimously

VOTED:- TO adjourn.

Adjourned accordingly at 12:01 PM

A true record.

ATTEST:

Notary Public



Returns - Net of Fees

	<u>MONTH TO</u> <u>DATE</u>	<u>YTD</u>	<u>ROLLING</u> <u>1 YEAR</u>	<u>ROLLING</u> <u>3 YEARS</u>	<u>ROLLING</u> <u>5 YEARS</u>	<u>ROLLING</u> <u>10 YEARS</u>	<u>MKT VALUE</u>	<u>ALLOCATION</u>
<u>EQUITY-USD</u>								
TOTAL LARGE CAP EQUITY	-1.44	21.44	26.64	18.94	16.58	14.96	333,708,445	17.8
S&P 500	-0.69	23.18	27.92	20.38	17.90	16.16		
TOTAL SMALL CAP EQUITY	-2.86	18.45	27.79	18.03	15.37	14.62	152,502,648	8.1
RUSSELL 2000 GROWTH	-4.88	2.38	11.95	16.08	14.74	14.06		
RUSSELL 2000 VALUE	-3.42	23.24	33.01	11.54	9.08	-		
GLOBAL EQUITY AND EMERGING MARKETS	-4.24	11.18	19.91	27.19	23.87		160,573,693	8.5
MSCI ALL COUNTRY WORLD INDEX (NET)	-2.41	13.98	19.27	15.96	13.99	-		
<u>TOTAL INTERNATIONAL EQUITY</u>								
MSCI EAFE	-5.26	2.97	8.43	9.23	9.11	7.33	203,017,380	10.8
	-4.65	5.84	10.77	9.83	9.19	7.39		
<u>FIXED INCOME</u>								
TOTAL DOMESTIC FIXED INCOME	-0.02	0.58	1.17	5.08	3.88	4.08	425,990,839	22.7
BC AGGREGATE	0.30	-1.29	-1.15	5.52	3.65	3.04		
<u>SHORT TERM INVESTMENTS</u>								
91 DAY T-BILL	0.01	0.04	0.05	1.05	1.15	0.63		
MASTER ACCOUNT	0.00	0.00	0.00	0.93	1.07	0.60	49,414,461	2.6
CASH EQUITIZATION CUSTOM INDEX	-2.46	16.80	22.67	16.68	14.66	13.37		
91 DAY T-BILL	0.01	0.04	0.05	1.05	1.15	0.63		
SSGM CASH EQUITIZATION	-1.27	11.74	15.72	11.83	11.17	11.21	8,352,877	0.4



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TOTAL HEDGE FUND*	0.80	7.57	13.65	6.26	4.11	3.72	80,963,431	4.3
91 T - BILL ONE MONTH LAG PLUS 300BP	0.24	2.53	3.06	4.15	4.18	3.65		
CSFB/TREMONT HEDGE FUND INDEX LAG	1.28	8.60	16.07	7.44	5.82	4.83		
DIVERSIFIED BETA	-0.06	8.16	12.09	12.36	8.69	-	122,158,513	6.5
91 DAY T BILL PLUS 300 BPS	0.25	2.79	3.05	4.08	4.18	-		
60% MSCI WORLD EQUITY/40% BC AGG BOND	-1.20	9.35	12.19	12.66	10.41	-		
BBG BARCLAYS U.S. TSY BELLWETHERS 3M PR	0.01	0.04	0.05	1.07	1.16	-		
OPPORTUNISTIC**	2.79	19.16	19.16	12.36	-	-	13,111,038	0.6
BANK OF AMERICA/MERRILL LYNCH HIGH YIELD QT	0.36	10.82	10.74	6.88	-	-		
PRIVATE CREDIT**								
STATE STREET PE CREDIT BENCHMARK	-	20.58	26.02	-	-	-		
TOTAL PRIVATE CREDIT	-	47.02	51.13	-	-	-	23,949,651	1.3
PRIVATE EQUITY **								
STATE STREET PE BENCHMARK	-	40.44	55.27	21.15	18.85	13.08		
TOTAL PRIVATE EQUITY^^	-	41.78	55.47	18.97	15.59	11.75	144,720,852	8.0
REAL ESTATE **								
NCREIF PROPERTY INDEX QTR LAG	-	6.58	7.37	5.50	6.13	8.79		
NCREIF ODCE	-	13.15	14.63	7.06	7.51	9.92		
TOTAL REAL ESTATE	-	5.99	6.71	5.02	6.35	10.20	159,811,755	8.5
TOTAL FUND								
MBTA ALLOCATION MIX	-1.30	10.85	14.98	12.43	10.13	8.54		
MBTA POLICY MIX	-1.17	10.08	13.94	11.38	9.61	8.71		
TOTAL FUND	-1.43	11.12	15.91	13.04	11.37	9.69	1,878,275,582	100.0
PREVIOUS MKT VALUE							1,912,083,949	
MONTHLY CHANGE IN MARKET VALUE							-33,808,367	
12/31/2020 MKT VALUE							1,769,941,276	
YTD CHANGE IN MARKET VALUE							108,334,306	

* YTD Returns lags by one month. Actual returns through October 31, 2021

** YTD Return for PE, RE, Opportunistic HF lags by one quarter. YTD return is through 6/30/2021 adjusted for cash flows.

The month return is actually the last quarter returns

^ 36% Buyout, 9% Venture, 37% Debt and 18% Fund of Funds

^^ Active portfolio - post 2005



Returns - Gross of Fees

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