

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY RETIREMENT FUND
MINUTES OF REGULAR MEETING
September 16, 2022

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, September 16, 2022, 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, Betsy Taylor and Paul Todisco; Alternate Members were, Jose Cruz, Gerald Kelley, Patrick Landers, Timothy Long, John Mersereau and David Panagore.

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

Interim-Chairperson James Evers presided.

SECTION II – REGULAR SESSION

a. Minutes

Chairperson Evers stated that the next item on the Agenda was the Consideration of Minutes of Prior Meeting of the Board, August 19, 2022. 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 August 19, 2022.

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 4-9 of the meeting packet.

On motion, duly made and seconded, it was unanimously

VOTED:- 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 Items c. as indicated on Pages 10 through 14 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 August 2022. He reported that for the month of August, the Fund had a total of \$12,884,727 in deposits and \$19,114,057 in withdrawals for a net-outflow of \$6,229,330. He added that the market value at the end of August 2022 was \$1,660,949,322. Mr. Barry reviewed the overall performance of each of the Fund's asset classes in comparison to their respective benchmark.

On motion, duly made and seconded, it was unanimously

VOTED:- TO approve the General Financial Report of the Executive Director for the Month of August 2022.

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 12:25 PM.

SECTION IV – REGULAR SESSION

a. Votes Taken

On motion, duly made and seconded, it was unanimously

VOTED:- TO accept and publish to the website, a condensed version of the Interim Director’s Mid-Year Status Report to the Board of the MBTA Retirement Fund presented by John P. Barry., a copy of which is attached hereto and incorporated herein by reference.

On motion, duly made and seconded, it was unanimously

VOTED:- TO accept the Operational Review of the MBTA Retirement Fund Benefits Department SOP’s prepared by Phil Y. Brown, Esq., a copy of which is attached hereto and incorporated herein by reference.

On motion, duly made and seconded, it was unanimously

VOTED:- TO fully redeem and terminate, real estate manager, BentallGreenOak Multi-Employer Property Trust (MEPT).

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 12:26 PM.

A true record.

ATTEST:

Notary Public



Returns - Net of Fees

	<u>MONTH TO</u>		<u>ROLLING</u>	<u>ROLLING</u>	<u>ROLLING</u>	<u>ROLLING</u>		
	<u>DATE</u>	<u>YTD</u>	<u>1 YEAR</u>	<u>3 YEARS</u>	<u>5 YEARS</u>	<u>10 YEARS</u>	<u>MKT VALUE</u>	<u>ALLOCATION</u>
<u>EQUITY-USD</u>								
TOTAL LARGE CAP EQUITY	-9.04	-22.69	-15.44	7.74	8.48	10.68	269,781,132	17.1
S&P 500	-9.21	-23.87	-15.47	8.16	9.24	11.70		
TOTAL SMALL CAP EQUITY	-9.46	-27.53	-23.95	5.93	5.97	9.71	113,992,182	7.2
RUSSELL 2000 GROWTH	-9.00	-29.28	-29.27	2.94	3.60	8.81		
RUSSELL 2000 VALUE	-10.19	-21.12	-17.69	4.72	2.87	-		
GLOBAL EQUITY AND EMERGING MARKETS	-7.76	-39.45	-41.70	3.20	5.61	-	94,364,454	6.0
MSCI ALL COUNTRY WORLD INDEX (NET)	-9.57	-25.63	-20.66	3.75	4.44	-		
<u>TOTAL INTERNATIONAL EQUITY</u>								
MSCI EAFE	-9.23	-29.67	-28.54	-2.94	-2.10	3.09	147,215,585	9.3
	-9.35	-27.09	-25.13	-1.83	-0.84	3.67		
<u>FIXED INCOME</u>								
TOTAL DOMESTIC FIXED INCOME	-3.97	-12.03	-11.90	-1.42	0.29	1.75	368,333,458	23.4
BC AGGREGATE	-4.32	-14.61	-14.60	-3.26	-0.27	0.89		
<u>SHORT TERM INVESTMENTS</u>								
91 DAY T-BILL	0.25	0.61	0.62	0.59	1.15	0.68		
MASTER ACCOUNT	0.21	0.70	0.70	0.52	1.08	0.66	30,159,019	1.9
CASH EQUITIZATION CUSTOM INDEX	-9.29	-24.60	-19.25	5.10	5.72	9.14		
91 DAY T-BILL	0.25	0.61	0.62	0.59	1.15	0.68		
SSGM CASH EQUITIZATION	-5.67	-13.75	-9.89	5.23	5.09	8.43	6,194,871	0.4



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>
TOTAL HEDGE FUND*	0.21	-1.03	-1.20	4.39	2.53	3.09	66,463,329	4.2
91 T - BILL ONE MONTH LAG PLUS 300BP	0.41	2.61	3.38	3.59	4.15	3.68		
DIVERSIFIED BETA	-9.38	-22.51	-20.60	-1.05	2.01	-	87,476,542	5.6
91 DAY T BILL PLUS 300 BPS	0.50	2.86	3.63	3.61	4.18	3.70		
60% MSCI WORLD EQUITY/40% BC AGG BOND	-7.31	-21.10	-17.42	1.75	3.37	-		
BBG BARCLAYS U.S. TSY BELLWETHERS 3M PR	0.22	0.61	0.62	0.60	1.16	-		
OPPORTUNISTIC**	-1.32	1.24	1.95	8.61	8.87	-	21,055,514	1.3
BANK OF AMERICA/MERRILL LYNCH HIGH YIELD QT	-6.81	-13.47	-12.66	-0.04	-	-		
PRIVATE CREDIT**								
STATE STREET PE CREDIT BENCHMARK	-1.99	2.30	6.30	-	-	-		
TOTAL PRIVATE CREDIT	-2.72	1.56	7.18	-	-	-	25,012,069	1.6
PRIVATE EQUITY **								
STATE STREET PE BENCHMARK	-4.71	0.11	6.37	19.66	17.00	14.25		
TOTAL PRIVATE EQUITY^^	-2.90	7.04	6.49	21.90	16.38	10.33	155,023,422	9.8
REAL ESTATE **								
NCREIF PROPERTY INDEX QTR LAG	3.23	15.42	21.45	10.22	8.86	9.67		
NCREIF ODCE	0.52	13.08	22.09	12.37	10.24	10.92		
TOTAL REAL ESTATE	3.79	17.03	23.32	10.31	9.37	11.40	190,918,348	12.1
TOTAL FUND								
MBTA ALLOCATION MIX	-5.24	-13.54	-10.28	4.80	5.40	6.31		
MBTA POLICY MIX	-5.24	-12.97	-9.78	4.65	4.99	6.53		
TOTAL FUND	-5.11	-12.49	-10.31	5.94	5.88	7.07	1,575,989,925	100.0
PREVIOUS MKT VALUE							1,660,949,322	
MONTHLY CHANGE IN MARKET VALUE							-84,959,396	
12/31/2021 MKT VALUE							1,939,942,425	
YTD CHANGE IN MARKET VALUE							-363,952,500	

* YTD Returns lags by one month. Actual returns through August 31, 2022

** YTD Return for PE, RE, Opportunistic HF lags by one quarter. YTD return is through 06/30/2022 adjusted for cash flows. The month return is the last quarter return.

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

^^ Active portfolio - post 2005



Returns - Gross of Fees

	<u>MONTH TO DATE</u>	<u>YTD</u>	<u>ROLLING 1 YEAR</u>	<u>ROLLING 3 YEARS</u>	<u>ROLLING 5 YEARS</u>	<u>ROLLING 10 YEARS</u>	<u>MKT VALUE</u>	<u>ALLOCATION</u>
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