

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY RETIREMENT FUND
MINUTES OF REGULAR MEETING
October 18, 2019

Pursuant to notice by the Executive Director, the Regular Meeting of the Retirement Board of the Massachusetts Bay Transportation Authority Retirement Fund was held on Friday, October 18, 2019, at 9:38 AM, at One Washington Mall, 4th Floor, Boston, MA 02108.

The Members present in the boardroom or by conference call were Michael Abramo, James M. Evers, Steve Grossman, Craig S. Hughes, James M. O'Brien and Betsy Taylor; Alternate Members were Patrick Hogan, John Hunt, Gerald Kelley and Timothy Long.

Also present were John P. Barry, Interim-Executive Director; Pamela Holloman, Recording Secretary; and staff.

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, September 20, 2019. 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 September 20, 2019.

b. Approvals

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 4-9 of the meeting packet. A discussion ensued.

On motion, duly made and seconded, it was unanimously

VOTED:- TO approve Item a. as indicated
on Pages 4 through 9 of the meeting packet.

c. Informational Items

The Chairperson stated that Section II covering Items c. as indicated on Pages 10 through 17 of the meeting packet is INFORMATIONAL ITEMS to be reviewed at the Board's leisure.

d. Report of Executive Director

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

i. General Financial Reports

Executive Director Barry gave a report on the Fund's financial activities for the month of September 2019, all as outlined in the Financial and Flash reports.

Executive Director Barry reported that for the month of September, the Fund had a total of \$11,326,683 in deposits and \$18,720,737 in withdrawals for a net-negative of \$7,394,054. The Executive Director reviewed the overall performance of each of the Fund's asset classes in comparison to their respective benchmarks.

Executive Director Barry reported:

On motion, duly made and seconded, it was unanimously

VOTED:- TO approve the General Financial Report of the Executive Director for the Month of September 2019.

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 9:43 AM.

The regular meeting reconvened at 12:26 PM.

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 1</u>	<u>ROLLING 3</u>	<u>ROLLING 5</u>	<u>ROLLING</u>		
	<u>DATE</u>	<u>YTD</u>	<u>YEAR</u>	<u>YEARS</u>	<u>YEARS</u>	<u>10 YEARS</u>	<u>MKT VALUE</u>	<u>ALLOCATION</u>
<u>EQUITY-USD</u>								
TOTAL LARGE CAP EQUITY	1.92	22.16	13.44	13.75	9.21	13.38	299,337,713	19.3
S&P 500	2.17	23.16	14.33	14.91	10.78	13.70		
TOTAL SMALL CAP EQUITY	2.31	20.14	7.13	13.28	8.54	13.13	115,402,685	7.4
RUSSELL 2000 GROWTH	2.85	18.62	6.40	13.22	8.38	13.38		
RUSSELL 2000 VALUE	2.42	15.55	3.22	8.60	-	-		
GLOBAL EQUITY AND EMERGING MARKETS	4.22	21.69	21.31	16.41	10.71	-	117,761,803	7.6
MSCI ALL COUNTRY WORLD INDEX (NET)	2.74	19.38	12.59	11.33	7.08	-		
<u>TOTAL INTERNATIONAL EQUITY</u>								
MSCI EAFE	3.95	16.66	9.52	8.15	4.27	5.93	174,314,533	11.2
<u>FIXED INCOME</u>								
TOTAL DOMESTIC FIXED INCOME	0.13	6.34	7.11	3.13	2.83	4.04	404,757,597	26.1
BC AGGREGATE	0.30	8.85	11.51	3.29	3.24	3.73		
<u>SHORT TERM INVESTMENTS</u>								
91 DAY T-BILL	0.19	2.01	2.40	1.60	1.02	0.56		
MASTER ACCOUNT	0.16	1.88	2.26	1.55	1.01	0.57	8,098,830	0.5
<u>CASH EQUITIZATION CUSTOM INDEX</u>								
91 DAY T-BILL	0.19	2.01	2.40	1.60	1.02	0.56		
SSGM CASH EQUITIZATION	2.45	18.73	10.04	11.10	7.45	10.55	5,707,753	0.4



Returns - Net of Fees

	<u>MONTH TO</u> <u>DATE</u>	<u>YTD</u>	<u>ROLLING 1</u> <u>YEAR</u>	<u>ROLLING 3</u> <u>YEARS</u>	<u>ROLLING 5</u> <u>YEARS</u>	<u>ROLLING</u> <u>10 YEARS</u>	<u>MKT VALUE</u>	<u>ALLOCATION</u>
TOTAL HEDGE FUND*	0.07	12.03	0.66	1.84	0.05	3.21	52,687,155	3.4
91 T - BILL ONE MONTH LAG PLUS 300BP	0.42	4.09	5.45	4.58	4.01	3.55		
CSFB/TREMONT HEDGE FUND INDEX LAG	-0.32	6.71	2.13	3.83	2.30	-		
DIVERSIFIED BETA	0.73	17.25	16.85	7.22	5.90	-	104,685,743	6.7
91 DAY T BILL PLUS 300 BPS	0.44	4.55	5.47	4.64	4.05	-		
60% MSCI WORLD EQUITY/40% BC AGG BOND	1.65	16.01	12.59	8.55	6.02	-		
BBG BARCLAYS U.S. TSY BELLWETHERS 3M PR	0.20	2.04	2.43	1.62	1.04	-		
OPPORTUNISTIC**	3.84	12.88	12.88	-	-	-	8,556,975	0.6
BANK OF AMERICA/MERRILL LYNCH HIGH YIELD QT	0.51	5.02	6.94	-	-	-		
PRIVATE EQUITY **								
STATE STREET CUSTOMIZED BENCHMARK	0.00	6.21	8.94	12.69	10.12	12.44		
TOTAL PRIVATE EQUITY^^	3.22	3.31	5.65	9.17	6.89	9.68	123,878,776	8.1
REAL ESTATE **								
NCREIF PROPERTY INDEX QTR LAG	1.51	4.76	6.51	6.89	8.83	9.25		
NCREIF ODCE	1.31	3.77	5.59	7.30	9.34	10.86		
TOTAL REAL ESTATE	-0.13	4.03	8.14	7.84	9.25	8.67	138,005,008	8.9
TOTAL FUND								
MBTA ALLOCATION MIX	1.37	12.03	10.82	7.48	5.67	7.49		
MBTA POLICY MIX	1.31	11.51	8.98	7.64	6.08	7.72		
TOTAL FUND	1.39	12.93	10.02	8.85	6.14	8.15	1,553,194,572	100.0
PREVIOUS MKT VALUE							1,539,993,990	
MONTHLY CHANGE IN MARKET VALUE							13,200,582	
12/31/2018 MKT VALUE							1,449,695,100	
YTD CHANGE IN MARKET VALUE							103,499,472	

* YTD Returns lags by one month. Actual returns through September 30, 2019

** YTD Return for PE, RE, Opportunistic HF lags by one quarter. YTD return is through 6/30/19 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

	<u>MONTH TO</u> <u>DATE</u>	<u>YTD</u>	<u>ROLLING 1</u> <u>YEAR</u>	<u>ROLLING 3</u> <u>YEARS</u>	<u>ROLLING 5</u> <u>YEARS</u>	<u>ROLLING</u> <u>10 YEARS</u>	<u>MKT VALUE</u>	<u>ALLOCATION</u>
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TOTAL LARGE CAP EQUITY	1.94	22.30	13.59	13.97	9.49	13.74	299,337,713	19.3
S&P 500	2.17	23.16	14.33	14.91	10.78	13.70		
TOTAL SMALL CAP EQUITY	2.36	20.65	7.71	13.98	9.21	13.87	115,402,685	7.4
RUSSELL 2000 GROWTH	2.85	18.62	6.40	13.22	8.38	13.38		
RUSSELL 2000 VALUE	2.42	15.55	3.22	8.60	-	-		
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