MASSACHUSETTS BAY TRANSPORTATION AUTHORITY RETIREMENT FUND MINUTES OF REGULAR MEETING August 21, 2020

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, August 21, 2020, at 9:32 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; Pamela Holloman, Recording Secretary; and staff. In addition, Julian Regan and Pamela Dubuc of Segal Marco were in attendance.

Chairperson James Evers presided.

<u>SECTION II – REGULAR SESSION</u>

a. Minutes

The Chairperson stated that the first item on the Agenda was the Consideration of Minutes of Prior Meeting of the Board, July 17, 2020. 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 July 17, 2020.

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 4-7 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 7 of the meeting packet.

c. Informational Items

The Chairperson stated that <u>Section II covering Items c. as indicated on</u>

<u>Pages 8 through 13 of the meeting packet are 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.

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 July 2020. He reported that for the month of July, the Fund had a total of \$11,757,100 in deposits and \$18,793,098 in withdrawals for a net-negative of \$7,035,997. He added that the market value at the end of July 2020 was \$1,567,851,174. The Executive Director reviewed the overall performance of each of the Fund's asset classes in comparison to their respective benchmark.

Mr. Barry noted that the PRIM Emerging Market portfolio initial investment of \$30 Million was funded on August 3, 2020. In addition, he noted that he scheduled redemptions in amount of \$10 Million and \$15 Million from SSgA Large Cap Equity and Sands Capital Management, respectively.

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 July 2020.

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 9:39 AM.

The regular meeting reconvened at 10:56 AM.

<u>SECTION IV – REGULAR SESSION</u>

The Chairperson reported that as a result of a report and discussion during Closed Session, the Board agreed to approve the Interim-Executive Director's Mid-Year Status Report.

On motion, duly made and seconded, it was unanimously

<u>VOTED</u>:- TO approve the Interim-Executive Director's Mid-Year Status Report.

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 10:56 AM

A true record.

ATTEST:	

Notary Public

Massachusetts Bay Transportation Authority Retirement Fund Summary of Performance Periods Ending: August 31, 2020





	MONTH TO	MONTH TO ROLLING 1 ROLLING 3 ROLLING 5		ROLLING				
	<u>DATE</u>	YTD	<u>YEAR</u>	<u>YEARS</u>	<u>YEARS</u>	10 YEARS	MKT VALUE	<u>ALLOCATION</u>
EQUITY-USD								
TOTAL LARGE CAP EQUITY	6.32	5.53	17.14	12.21	12.26	14.05	310,895,072	19.3
S&P 500	7.19	9.74	21.94	14.52	14.46	15.16		
TOTAL SMALL CAP EQUITY	4.94	-1.77	9.05	8.72	9.56	12.93	121,290,675	7.6
RUSSELL 2000 GROWTH	5.87	6.15	17.28	10.90	10.45	14.08		
RUSSELL 2000 VALUE	5.39	-17.71	-6.14	-1.39	4.37	-		
GLOBAL EQUITY AND EMERGING MARKETS	7.60	30.12	43.30	20.73	19.65	-	160,800,516	10.0
MSCI ALL COUNTRY WORLD INDEX (NET)	6.12	4.75	16.52	8.99	10.21	-		
TOTAL INTERNATIONAL EQUITY	4.76	-2.54	8.18	2.19	4.80	6.16	177,831,461	11.1
MSCI EAFE	5.23	-3.52	7.96	3.00	5.54	6.44		
FIXED INCOME								
TOTAL DOMESTIC FIXED INCOME	-0.09	5.78	6.14	4.14	4.26	4.20	363,086,172	22.6
BC AGGREGATE	-0.81	6.85	6.47	5.09	4.33	3.65		
SHORT TERM INVESTMENTS								
91 DAY T-BILL	0.01	0.62	1.26	1.72	1.20	0.64		
MASTER ACCOUNT	0.00	0.44	1.04	1.60	1.15	0.61	47,724,899	3.0
CASH EQUITIZATION CUSTOM INDEX	6.34	2.85	14.49	9.52	10.71	12.09		
91 DAY T-BILL	0.01	0.62	1.26	1.72	1.20	0.64		
SSGM CASH EQUITIZATION	4.82	-0.16	10.50	7.06	8.85	10.94	5,552,241	0.4



Returns - Net of Fees

	MONTH TO DATE	<u>YTD</u>	ROLLING 1 I YEAR	ROLLING 3 YEARS	ROLLING 5 YEARS	ROLLING 10 YEARS	MKT VALUE	ALLOCATION
TOTAL HEDGE FUND*	1.57	-2.52	-1.05	0.01	-0.22	2.65	52,666,940	3.3
91 T - BILL ONE MONTH LAG PLUS 300BP	0.27	2.37	4.50	4.79	4.23	3.65		
CSFB/TREMONT HEDGE FUND INDEX LAG	2.64	-0.79	1.16	2.56	1.90	-		
DIVERSIFIED BETA	2.25	2.87	5.07	5.79	7.17	-	103,664,936	6.4
91 DAY T BILL PLUS 300 BPS	0.25	2.63	4.30	4.76	4.23	-		
60% MSCI WORLD EQUITY/40% BC AGG BOND	3.69	6.53	13.21	8.29	8.23	-		
BBG BARCLAYS U.S. TSY BELLWETHERS 3M PR	0.01	0.63	1.29	1.73	1.21	-		
OPPORTUNISTIC**	-	3.47	3.47	_	-	-	7,093,796	0.4
BANK OF AMERICA/MERRILL LYNCH HIGH YIELD QT	3.80	-7.47	-5.26	-	-	-		
PRIVATE EQUITY **								
STATE STREET CUSTOMIZED BENCHMARK***	-	-6.08	13.82	13.31	11.16	11.95		
TOTAL PRIVATE EQUITY^^	-	-1.55	3.47	7.05	6.33	8.50	115,164,135	7.2
REAL ESTATE **								
NCREIF PROPERTY INDEX QTR LAG	-	2.27	5.28	6.41	7.65	10.17		
NCREIF ODCE	-	-0.60	4.88	6.81	8.46	11.45		
TOTAL REAL ESTATE	-	2.40	4.92	7.28	8.15	11.02	141,401,820	8.8
TOTAL FUND								
MBTA ALLOCATION MIX	3.09	3.23	9.24	6.54	6.92	7.68		
MBTA POLICY MIX	2.61	3.98	9.73	6.91	7.57	8.21		
TOTAL FUND	2.91	3.94	10.30	7.58	7.78	8.58	1,607,172,662	100.0
PREVIOUS MKT VALUE							1,532,942,211	
MONTHLY CHANGE IN MARKET VALUE							74,230,451	
12/31/2019 MKT VALUE							1,614,144,213	
YTD CHANGE IN MARKET VALUE							-6,971,551	

^{*} YTD Returns lags by one month. Actual returns through July 31, 2020

^{**} YTD Return for PE, RE, Opportunistic HF lags by one quarter. YTD return is through 3/31/2020 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

Massachusetts Bay Transportation Authority Retirement Fund Summary of Performance Periods Ending: August 31, 2020

Returns - Gross of Fees



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MSCI ALL COUNTRY WORLD INDEX (NET)	6.12	4.75	16.52	8.99	10.21	-		
TOTAL INTERNATIONAL EQUITY	4.76	-2.07	8.91	2.89	5.51	6.89	177,831,461	11.1
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