

Boston Retirement System

Annual Statement

2024

Organized Under the Laws of the Commonwealth of Massachusetts to the Public Employee Retirement Administration Comm.

Date of Certificate	June 30, 1946	Effective Date	Octob	er 1, 1946
ADMINISTRATIVE OFFIC	E			
City Hall, Room 816	5	Boston, MA 02201		(617) 635-4305
Street & Number		City/Town, State and Zip Code		Telephone Number

We, the undersigned, members of the Boston Board of Retirement certify under the penalties of perjury, that we are the official board members of said retirement system, and that on the thirty-first day of December last, all of the herein-described assets were the absolute property of said retirement system, free and clear from any liens or claims thereon, except as stated, and the following statements, with the schedules and explanations therein contained, annexed, or referred to, are a full and correct exhibit of all the assets, liabilities, income and disbursements, changes in fund balances, and of the conditions and affairs of the said retirement system on the said thirty-first day of December last, and for the year ended on that date, according to the best of our information, knowledge, and belief, respectively.

and of the conditions and aff	rect exhibit of all the assets, liabilities, income airs of the said retirement system on the said tording to the best of our information, knowled	hirty-first day of Decer	mber last, and for the
BOARD OF RETIREMENT	Ex-Officio Member		
	SCOTT FINN		
	(Name)	(5	Signature)
	Appointed Member	Term Expires	2/2/2028
	SALLY GLORA	_	
	(Name)	(2)	Signature)
	Elected Member	Term Expires	9/30/2026
	VACANT		
	(Name)	(2)	Signature)
	Elected Member	Term Expires	9/30/2026
	KAREN T. CROSS		
	(Name)	(5	Signature)
	Member Appointed by Other Members	Term Expires	1/15/2027
	THOMAS V. J. JACKSON, Chairman		
	(Name)	(2)	Signature)
INVESTMENT MANAGERS	SEE ATTACHED SCHEDULES		
	(Name)		Address)
	(Name)		Address)
	(Name)		Address)
INVESTMENT CONSULTANT	NEPC	255 STATE ST.,	BOSTON, MA 02109
	(Name)	(Address)
CUSTODIAN	STATE STREET BANK & TRUST	1 LINCOLN ST.	, BOSTON, MA 02111
	(Name)		Address)

MANAGER NAME BRS FUNDS 2024

U.S. EQUITY

ARISTOTLE LG CAP VALUE
ARISTOTLE SM CAP
COLUMBIA MANAGEMENT LG CAP VALUE
DE SHAW ENHANCED INDEX FUND
MESIROW INSTITUTIONAL INVESTMENT MANAGEMENT SM CAP
RHUMBLINE ADVISERS
WESTFIELD CAPITAL MGMT CO
ZEVENBERGEN CAPITAL INC.

NON-U.S. EQUITY

ABS EMERGING MARKETS
COLUMBIA THREADNEEDLE EM EQUITY
LAZARD EM SMALL CAP
PANAGORA ASSET MANAGEMENT
POLUNIN DEVELOPING COUNTRIES
SEGAL BRYANT HAMILL
TODD ASSET MANAGEMENT
WALTER SCOTT INTERNATIONAL EQUITY

HEDGE FUND OF FUNDS

BLACKSTONE
ENTRUST CAPITAL DIVERSIFIED
GROSVENOR INSTITUTIONAL PRT
MESIROW ABSLTE RTRN FD LTD

U.S. FIXED INCOME

AFL - CIO H.I.T.
ALLSPRING GLOBAL (formerly WELLS ASSET MGMT)
BLACKROCK SIO
CRESCENT HY BOND
INCOME RESEARCH & MANAGEMENT
POLEN CAPITAL (formerly DDJ)

NON U.S. FIXED INCOME

ABERDEEN EMD PLUS

ALTERNATIVE CREDIT

400 CAPITAL AB OFFSHORE TERM 400 CAPITAL AB OFFSHORE TERM III 400 CAPITAL AB OFFSHORE TERM IV ALCENTRA CLAREANT SCF ALCENTRA EUROPEAN CREDIT OPPS II

BAIN CAPITAL DISTRESSED AND SPECIAL SITS

CRESCENT EUROPEAN SPECIAL LENDING FUND II

ENTRUST SPECIAL OPPORTUNITIES IV

FIRST EAGLE (formerly THOMAS H LEE) CREDIT DL IV

GOLDEN TREE DISTRESSED DEBT FD

GOLDEN TREE MULTI SEC OPP CRED

GOLDENTREE DISTRESSED DEBT 2014

GOLDENTREE DISTRESSED DEBT CO-INVESTMENT FD III

GOLDENTREE DISTRESSED DEBT FD III

GOLDENTREE DISTRESSED DEBT FD IV

GOLDENTREE PRIVATE CREDIT FUND I

HARBOURVEST CREDIT OPPS II

HARBOURVEST CREDIT OPPS III

HARBOURVEST DIRECT LENDING FUND II

KAYNE SENIOR CREDIT FUND V

MC CREDIT FUND III

OAKTREE POWER OPP III

REAL ESTATE

AEW PARTNERS IX LP

AEW PARTNERS VIII LP

AG REALTY FUND VIII (AC), L.P.

ALIDADE CAPITAL FUND V

ARES U.S. REAL ESTATE OPPORTUNITY FUND IV

AXA DEVELOPMENT VENTURE IV LP

BENTALL GREEN OAK U.S. LENDING

BERKSHIRE VALUE FD V

BROOKFIELD STRAT RE PTNRS

BROOKFIELD STRAT RE PTNRS II

BROOKFIELD STRAT RE PTNRS III

CARLYLE REALTY PARTNERS VIII

CENTERBRIDGE PARTNERS REAL ESTATE FUND II

COHEN & STREERS REAL ESTATE OPPS TE FUND

DAVIS INVESTMENT VENTURES FUND IV

DAVIS INVESTMENT VENTURES FUND V

DRC EUROPEAN DEBT FUND II

DUNE CAPITAL RE FD II

HEARTHSTONE MS III

INTERCONTINENTAL US REAL ESTATE INVESTMENT FUND

INVESCO CORE REAL ESTATE FUND

JP MORGAN SPECIAL SITUATIO

KAYNE ANDERSON REAL ESTATE PARTNERS VI

MFIRE VALUE II

MFIRE VALUE III

MFIRE VALUE IV

MFIRE VALUE V

OAKTREE RE DEBT FUND II

OAKTREE RE DEBT FUND III

PRUDENTIAL REAL ESTATE INVEST PRISA SA PRUDENTIALSENIOR HOUSING PARTNERS VI SCULPTOR RE FD IV SIGULER GUFF REAL OPP FUND II SIGULRE GUFF REAL ESTATE OPP STEPSTONE RE GLOBAL PARTNERSHIP FUND II TA REALTY ASSOCIATES FUND XII TA REALTY ASSOCIATES FUND XIII TA REALTY CORE PROPERTY FUND TERRACAP PARTNERS IV TERRACAP PARTNERS V TERRACAP PARTNERS VI TRISTAN CAPITAL EURO SPEC OPP WCP REAL ESTATE FUND II WCP REAL ESTATE FUND III WCP REAL ESTATE IV

PRIVATE EQUITY

57 STARS GLOBAL OPP FUND 4 ARCLIGHT ENERGY PARTNERS VI ASCENT VENTURE PARTNERS III. ASCENT VENTURE PARTNERS VI AUDAX MEZZANINE FUND III LP BARINGS EMERGING GENERATION FUND BLUE POINT CAPITAL PTNRS II BLUE TORCH CREDIT OPPORTUNITIES III **BOSTON MILLENNIA PARTNERS II CCMP CAPITAL INVESTORS III** CRESCENT MEZZANINE PARTNERS VI ENERGY SPECTRUM PARTNERS VI LP EUROPEAN STRATEGIC PARTNERS 2006 B EUROPEAN STRATEGIC PARTNERS L.P. GCM GROSVENOR ADVANCE FUND GCM GROSVENOR ADVANCE FUND II JF LEHMAN EQUITY INVESTORS III LP JF LEHMAN EQUITY INVESTORS IV LP KAYNE ANDERSON PRIVATE ENERGY INCOME II KAYNE ANDERSON PRIVATE ENERGY INCOME III LEXINGTON CAPITAL PARTNERS VIII LEXINGTON CAPITAL PTNRS VII LEXINGTON CAPITAL VI B LEXINGTON MID MARKET II LP LEXINGTON MIDDLE MARKETS IV MPM BIO VENTURES IV QP LP MULLER & NONROE PE FOF IV NGP NATURAL RESOURCES XI LP NGP NATURAL RESOURCES XII LP PRUDENTIAL CAP PARTNERS II L P

PRUDENTIAL CAPITAL PRTNS IV

RECAST CAPITAL FUND I SANDERLING VENTURE V LP

SANDERLING VI

SANDERLING VI COINVESTMENT

SCP PRIVATE EQUITY PARTNERS

SIGULER GUFF DIS OPP IV LP

SIGULER GUFF SMALL BUSINESS CREDIT OPPORTUNITIES FUND III

STERLING CAPITAL PARTNERS

STERLING CAPITAL PARTNERS II

STERLING CAPITAL PARTNERS III

STERLING CAPITAL PARTNERS IV

THOMA BRAVO FUND XII. L.P.

THOMAS H LEE PUTNAM INTERNET

VENTURE LENDING LEASING VII

VENTURE LENDING + LEASING IV

VENTURE LENDING + LEASING IX

VENTURE LENDING + LEASING V

VENTURE LENDING + LEASING VI

VENTURE LENDING + LEASING VII

VENTURE LENDING + LEASING VIII

VENTURE LENDING + LEASING X

VENTURE LENDING + LEASING XI

W CAPITAL PARTNERS II

Z CAPITAL PARTNERS III A LP

Z CAPITAL SPECIAL SIT. FD II

HAMILTON LANE PRIVATE EQUITY

AMERICAN SECURITIES PARTNERS VIII, L.P.

APOLLO INVESTMENT FUND IX, L.P.

AURORA EQUITY PARTNERS V, L.P.

AVISTA HEALTHCARE PARTNERS I, L.P.

AVISTA HEALTHCARE PARTNERS II, L.P.

AVISTA HEALTHCARE PARTNERS III. L.P.

BDC V L.P.

BLACKSTONE CAPITAL PARTNERS VIII, L.P.

BREGAL SAGEMOUNT BASECAMP I L.P.

CHARTERHOUSE CAPITAL PARTNERS XI. L.P.

CVC CAPITAL PARTNERS IX, L.P.

CVC CAPITAL PARTNERS VII, L.P.

CVC CAPITAL PARTNERS VIII, L.P.

FSN CAPITAL VI, L.P.

GAMUT INVESTMENT FUND II, L.P.

GTCR FUND XIV LP

GTCR STRATEGIC GROWTH FUND I LP

GTCR STRATEGIC GROWTH FUND II LP

H.I.G. MIDDLE MARKET LBO FUND III, L.P.

HAMILTON LANE CO-INVESTMENT FUND IV, L.P.

HAMILTON LANE EQUITY OPPORTUNITIES FUND V, L.P.

HAMILTON LANE INFRASTRUCTURE OPPS FUND II

HAMILTON LANE SECONDARY FUND IV, L.P.

HAMILTON LANE SECONDARY FUND VI, L.P.

HAMILTON LANE VENTURE CAPITAL FUND, L.P. (SERIES 2020)

HAMILTON LANE VENTURE CAPITAL FUND, L.P. (SERIES 2021)

HAMILTON LANE VENTURE CAPITAL FUND, L.P. (SERIES 2022)

ICONIQ STRATEGIC PARTNERS FUND V, L.P.

ICONIQ STRATEGIC PARTNERS VI L.P.

ICONIQ STRATEGIC PARTNERS VII L.P.

INCLINE ASCENT FUND, L.P.

INCLINE ELEVATE FUND II. L.P.

INCLINE ELEVATE FUND, L.P.

INCLINE EQUITY PARTNERS VI, L.P.

INSIGHT PARTNERS X FOLLOW ON FUND, L.P.

INSIGHT PARTNERS XI, L.P.

INSIGHT PARTNERS XII, L.P.

INSIGHT VENTURE PARTNERS X, L.P.

JFL EQUITY INVESTORS V, L.P.

JFL EQUITY INVESTORS VI, L.P.

KPS SPECIAL SITUATIONS FUND V, L.P.

KPS SPECIAL SITUATIONS FUND VI, L.P.

MAIN CAPITAL VI C.V.

MAIN CAPITAL VII COOPERATIEF U.A.

MAIN FOUNDATION I COOPERATIEF U.A.

NAUTIC PARTNERS XI, L.P.

OAK HC/FT PARTNERS IV, L.P.

OAK HC/FT PARTNERS V, L.P.

PLATINUM EQUITY CAPITAL PARTNERS V. L.P.

PLATINUM EQUITY CAPITAL PARTNERS VI, L.P.

ROARK CAPITAL PARTNERS V, L.P.

SAW MILLPARTNERS III L.P.

STERLING GROUP PARTNERS VI, L.P.

STG ALLEGRO FUND, L.P.

STG VII,L.P.

SUMMIT PARTNERS GROWTH EQUITY FUND X, L.P.

SUMMIT PARTNERS GROWTH EQUITY FUND XI, L.P.

SUMMIT PARTNERS GROWTH EQUITY FUND XII, L.P.

TCV XI. L.P.

THOMA BRAVO DISCOVER FUND III, L.P.

THOMA BRAVO FUND XIII, L.P.

THOMA BRAVO FUND XV, L.P.

THOMAS H. LEE EQUITY FUND X, L.P.

THOMAS H. LEE EQUITY FUND IX. L.P.

THOMAS H. LEE EQUITY FUND VIII, L.P.

WYNNCHURCH CAPITAL PARTNERS VI, L.P.

ZMC III, L.P.

ZMC IV, L.P.

Misc

T ROWE PRICE ASSOCIATES

STATE STREET (STIF)

ANNUAL STATEMENT BALANCE TESTS 2024

1. ASSET BALANCE

Assets Previous Year	9,586,430,657
Income Current Year	1,846,541,870
Disbursements Current Year	(897,874,977)
Assets Current Year	10,535,097,550

2. ASSET DIFFERENCE

Assets Current Year	10,535,097,550
Assets Previous Year	9,586,430,657
Difference	948,666,893

3. INCOME DIFFERENCE

Income Current Year	1,846,541,870
Disbursements Current Year	(897,874,977)
Difference	948,666,893

4. FUND CHANGE DIFFERENCE – Add interfund transfer CRs and DRs respectively to Income and Disbursement activities.

Total Fund Change Credits Current Year	2,098,273,254
Total Fund Change Debits Current Year	(1,149,606,361)
Difference	948,666,893

ASSETS & LIABILITIES

	<u>2024</u>	<u>2023</u>	<u>2022</u>
1. 1040s Cash	618,916,008	497,396,228	369,064,381
2. 1100 Individually Owned Short Term Investments	86,380,131	67,750,221	91,736,305
3. 1180 Fixed Income Securities (Market Value)	1,398,606,930	1,276,144,980	1,188,757,014
4. 1101 Pooled Short Term Funds			
5. 1170 Equities	1,035,681,128	920,161,701	796,679,685
6. 1172 Pooled Domestic Equity Funds	831,853,531	707,212,350	588,314,216
7. 1173 Pooled International Equity Funds	1,678,292,219	1,635,278,393	1,384,062,915
8. 1174 Pooled Global Equity Funds	0	0	0
9. 1181 Pooled Domestic Fixed Income Funds	0	0	0
10. 1182 Pooled International Fixed Income Funds	0	0	0
11. 1183 Pooled Global Fixed Income Funds	460,205,909	416,676,340	352,560,480
12. 1193 Pooled Alternative Investments / Private Equity	783,138,855	729,531,598	675,672,015
13. 1194 Pooled Real Estate Funds	622,832,562	620,548,721	661,670,629
14. 1195 Pooled Domestic Balanced Funds	0	0	0
15. 1196 Pooled International Balanced Funds	0	0	0
16. 1197 Hedge Funds	389,162,755	349,494,723	328,744,988
17. 1198 PRIT Cash Fund	261,861,967	239,260,287	197,309,267
18. 1199 PRIT Core Fund	2,387,274,537	2,131,247,154	1,907,913,972
19. 1350 Prepaid Expenses	1,387,107	287,228	953,934
20. 1398 Accounts Receivable (A)	47,432,448	46,802,449	35,085,542
21. 1550 Interest Due and Accrued	17,728,892	17,632,339	13,925,999
22. 2020 Accounts Payable (A)	(85,657,429)	(68,994,055)	(59,691,252)
TOTAL	10,535,097,550	9,586,430,657	8,532,760,088
FUNDS			
1. 3293 Annuity Savings Fund	2,297,883,004	2,209,020,282	2,112,390,293
2. 3294 Annuity Reserve Fund	372,241,416	405,705,606	433,103,354
3. 3295 Special Military Service Credit Fund	1,091,039	1,107,537	1,237,441
4. 3296 Pension Fund	1,372,260,315	1,097,213,685	811,024,102
5. 3298 Expense Fund	0	0	0
6. 3297 Pension Reserve Fund	6,491,621,776	5,873,383,547	5,175,004,898
TOTAL ASSETS AT MARKET VALUE	10,535,097,550	9,586,430,657	8,532,760,088

	Balance Dec. 31		Interfund		Balance Dec. 31
_	Prior Year	Receipts	Transfers	Disbursements	Current Year
Annuity Savings Fund	2,209,020,282	247,456,625	(101,117,805)	(57,476,099)	2,297,883,004
Annuity Reserve Fund	405,705,606	11,391,988	101,135,411	(145,991,589)	372,241,416
Military Service Fund	1,107,537	1,108	(17,606)	0	1,091,039
Pension Fund	1,097,213,685	752,389,509	150,595,973	(627,938,852)	1,372,260,315
Expense Fund	0	66,468,437	0	(66,468,437)	0
Pension Reserve Fund	5,873,383,547	768,834,203	(150,595,973)	0	6,491,621,776
TOTAL ALL FUNDS	9,586,430,657	1,846,541,870	0	(897,874,977)	10,535,097,550

List below all transfers:

Transfer from ASF	_Fund to the ARF	Fund in the Amount of \$101,135,410.	on Account of <u>Retirements.</u>
Transfer from PRF	Fund to the PF	_ Fund in the Amount of \$ _ 150,595,9 7	73. on Account of PERAC Approp.
Transfer from MSF	Fund to the ASF	Fund in the Amount of \$ 17,606	on Account of Military Retirement
Transfer from	Fund to the	Fund in the Amount of \$	on Account of
Transfer from	Fund to the	Fund in the Amount of \$	on Account of
Transfer from	Fund to the	Fund in the Amount of \$	on Account of .

RECEIPTS

	2024	<u>2023</u>	<u>2022</u>
1. Annuity Savings Fund:			
(a) 4891 Members' Deductions	233,232,895	210,504,347	187,973,820
(b) 4892 Transfers from Other Systems	10,850,368	6,267,004	4,462,202
(c) 4893 Members' Make up Payments & Re-deposits	528,637	609,115	561,660
(d) 4900 Member Payments from Rollovers	736,823	632,339	1,080,091
(e) Investment Income Credited to Members' Accounts	2,107,902	2,108,416	1,932,178
Subtotal	247,456,625	220,121,221	196,009,951
2. Annuity Reserve Fund:			
(a) 4750 Recovery of Annuity from Reinstatement	0	0	0
(b) Investment Income Credited to Annuity Reserve Fund	11,391,988	12,478,602	13,008,603
Subtotal	11,391,988	12,478,602	13,008,603
3. Pension Fund:			_
(a) 4898 3(8)(c) Reimbursements from Other Systems	4,784,210	4,308,913	4,342,417
(b) 4899 Received from Comm. for COLA and Survivor Benefits	1,534,637	3,798,151	0
(c) 4894 Pension Fund Appropriation	745,479,505	706,962,840	605,643,643
(d) 4840 Workers' Compensation Settlements	52,459	79,150	95,577
(e) 4751 Recovery of Pension from Reinstatement	0	0	0
(f) 4841 Recovery of 91A Overearnings	538,697	2,307	0
Subtotal	752,389,509	715,151,360	610,081,637
4. Military Service Fund:			
(a) 4890 Contributions Received for Military Service	0	0	1,187,202
(b) Investment Income Credited to Military Service Fund	1,108	1,108	50
Subtotal	1,108	1,108	1,187,252
5. Expense Fund:			
(a) Investment Income Credited to Expense Fund	66,468,437	60,919,935	58,905,554
Subtotal	66,468,437	60,919,935	58,905,554
6. Pension Reserve Fund:			
(a) 4897 Federal Grant Reimbursement	0	0	0
(b) 4895 Pension Reserve Appropriation	0	0	0
(c) 4822 Interest Not Refunded	(706,170)	(551,305)	(533,941)
(d) 4825 Miscellaneous Income	(109,171)	103,502	98,242
(e) Excess Investment Income	769,649,543	879,275,491	(1,032,005,931)
Subtotal	768,834,203	878,827,688	(1,032,441,630)
TOTAL RECEIPTS	5 1,846,541,870	1,887,499,915	(153,248,634)

DISBURSEMENTS

DISBURSEMENTS	<u>2024</u>	<u>2023</u>	<u>2022</u>
1. Annuity Savings Fund:			
(a) 5757 Refunds to Members	18,910,923	13,195,623	13,166,230
(b) 5756 Transfers to Other Systems	38,565,176	9,594,719	2,631,180
Subtotal	57,476,099	22,790,342	15,797,410
2. Annuity Reserve Fund:			
(a) 5750 Annuities Paid	144,580,541	138,941,651	132,336,427
(b) 5759 Option B Refunds	1,411,048	1,670,100	1,122,496
Subtotal	145,991,589	140,611,751	133,458,924
3. Pension Fund:			
(a) 5751 Pensions Paid	616,553,795	598,696,491	579,278,849
Regular Pension Payments	488,377,348	473,625,714	459,231,644
Survivorship Payments	14,895,537	14,147,932	13,034,055
Ordinary Disability Payments	3,523,814	3,371,173	3,389,309
Accidental Disability Payments	95,842,437	92,999,101	88,444,161
Accidental Death Payments	11,105,714	11,474,051	12,078,555
Section 101 Benefits	2,808,946	3,078,520	3,101,125
(b) 5755 3(8)(c) Reimbursements to Other Systems	11,385,056	10,810,825	10,180,866
(c) 5752 COLAs Paid	0	0	0
(d) 5753 Chapter 389 Beneficiary Increase Paid	0	0	0
Subtotal	627,938,852	609,507,316	589,459,715
4. Expense Fund:			
(a) 5118 Board Members' Stipend	21,808	27,819	16,399
(b) 5119 Staff Salaries	4,647,891	3,776,965	3,809,396
(c) 5304 Management Fees	56,130,285	52,236,660	49,707,562
(d) 5305 Custodial Fees	190,000	265,957	275,359
(e) 5307 Investment Consultant Fees	712,500	687,500	662,500
(f) 5308 Legal Expenses	201,547	216,304	184,434
(g) 5309 Medical Expenses	103,501	93,273	58,229
(h) 5310 Fiduciary Insurance	440,960	439,489	550,573
(i) 5311 Service Contracts	13,026	12,901	12,652
(j) 5312 Rent Expense	0	0	0
(k) 5315 Professional Services	2,545,812	1,930,407	2,239,209
(I) 5316 Actuarial Services	122,000	48,409	121,696
(m) 5317 Accounting Services	206,162	201,960	197,200
(n) 5320 Education and Training	1,280	1,452	0
(o) 5589 Administrative Expenses	1,089,658	938,238	1,039,475
(p) 5599 Furniture and Equipment	23,505	29,500	22,906
(q) 5719 Travel Expense	18,503	13,100	7,964
(r) 5829 Depreciation Expense: Building	0	0	0
Subtotal	66,468,437	60,919,935	58,905,554
TOTAL DISBURSEMENTS	897,874,977	833,829,344	797,621,602

INVESTMENT INCOME

INVESTIMENT INCOME	<u>2024</u>	2023	2022
Investment Income received from:			
(a) Cash (from Schedule 1)	29,825,375	20,117,973	247,803
(b) Short Term Investments (from Schedule 2)	4,083,923	4,413,135	259
(c) Fixed Income Securities (from Schedules 3A and 3C)	90,383,375	83,080,648	39,262,214
(d) Equities (from Schedules 4A and 4C)	46,263,480	45,939,469	54,186,913
(e) Pooled Funds (from Schedule 5)	84,132,327	77,232,672	71,775,938
(f) Commission Recapture and Securities Litigation	0	0	0
4821 TOTAL INVESTMENT INCOME	254,688,479	230,783,897	165,473,127
Plus:			
4884 Realized Gains (Profits)	228,208,729	115,464,772	400,812,510
4886 Unrealized Gains (Increase in Market Value)	837,070,651	1,203,836,339	872,680,337
1550 Interest/Dividends Due and Accrued - Current Year	17,680,615	15,779,169	10,672,144
Less:			
4823 Paid Accrued Interest on Fixed Income Securities	6,223,548	4,221,065	2,663,572
4885 Realized Losses	16,790,149	40,127,823	9,100,872
4887 Unrealized Losses (Decrease in Market Value)	436,822,893	541,212,741	221,749,286
1550 Interest/Dividends Due and Accrued - Prior Year	17,632,339	13,925,999	9,057,353
Additional Adjustments:			
4701 Carried Interest Expense	(2,946,472)	(3,347,493)	(4,498,076)
4702 Equalization Expense	29,513	57,400	(1,190,137)
4703 Miscellaneous Investment Expenses	(7,643,609)	(8,302,904)	(2,024,951)
NET INVESTMENT INCOME	849,618,979	954,783,551	1,199,353,870
Income Required:			
Annuity Savings Fund (from Supplementary Schedule)	2,107,902	2,108,416	1,869,354
Annuity Reserve Fund	11,391,988	12,478,602	12,968,021
Special Military Service Credit Fund	1,108	1,108	50
Expense Fund	66,468,437	60,919,935	56,492,998
TOTAL INCOME REQUIRED	79,969,435	75,508,060	71,330,423
Net Investment Income	849,618,979	954,783,551	1,199,353,870
Less Income Required	79,969,435	75,508,060	71,330,423
EXCESS INCOME TO PENSION RESERVE FUND	769,649,543	879,275,491	1,128,023,447

Annuity Reserve Interest Calculation

Enclose a copy of this calculation with the Annual Statement. To calculate interest required for the ARF (3294), begin with the balance on December 31st of the prior year. Subtract from that balance any debits such as annuities paid (5750), option B refunds paid (5759), and any transfer resulting from a surplus in the ARF (3294). Next, add any credits such as transfers from the ASF and any transfer resulting from a deficit in the ARF. Then multiply each monthly balance by .0025. Lastly, enter the total of the 12 months' interest as an adjusting entry, and add it to the balance of December 31st of the statement year.

		Debit Balance			Credit Balance				
_				Recovery form					
			Transfers	Reinstatement		Transfers			
	<u>5750</u>	<u>5759</u>	<u>Out</u>	<u>4750</u>	<u>3294</u>	<u>In</u>	<u>Balance</u>	x .0025	
December 31st (P/Y)					405,705,604.75		405,705,604.75	1,014,264.01	
January 31st	(11,706,077.36)	(188,625.69)	0.00	0.00	3,979,511.95	0.00	397,790,413.65	994,476.03	
February 28th	(11,846,273.09)	(307,041.00)	0.00	0.00	7,896,773.57	0.00	393,533,873.13	983,834.68	
March 31st	(11,859,687.05)	(6,219.24)	0.00	0.00	9,361,010.41	0.00	391,028,977.25	977,572.44	
April 30th	(11,872,038.05)	(246,814.49)	0.00	0.00	0.00	0.00	378,910,124.71	947,275.31	
May 31st	(12,085,219.84)	(164,434.97)	0.00	0.00	13,928,887.07	0.00	380,589,356.97	951,473.39	
June 30th	(11,888,670.61)	(160,779.96)	0.00	0.00	7,437,360.97	0.00	375,977,267.37	939,943.17	
July 31st	(12,008,332.94)	(106,123.53)	0.00	0.00	5,473,629.64	0.00	369,336,440.54	923,341.10	
August 31st	(11,968,243.45)	-	0.00	0.00	7,663,719.06	0.00	365,031,916.15	912,579.79	
September 30tl	(12,154,521.19)	(72,560.58)	0.00	0.00	8,336,248.01	0.00	361,141,082.39	902,852.71	
October 31st	(12,620,320.42)	-	0.00	0.00	22,974,870.56	0.00	371,495,632.53	928,739.08	
November 30th	(12,222,204.83)	(154,287.55)	0.00	0.00	7,135,489.71	0.00	366,254,629.86	915,636.57	
December 31st					6,947,909.79				
Debit Investment Income		(Ledger #4821)						11,391,988.30	
Credit Annuity Re	eserve Fund	(Ledger #3294)						11,391,988.30	
Annuity Sav	vings Inter	est Calculation	on						
Beginning Balance								2,209,020,282	
Interfund Transfers								(101,117,805)	
Adjusted Balance								2,107,902,477	
Interest Rate								<u>x .0010</u>	
								2,107,902	
MCCham, Frond Labourat Calculation									
Military Fund Interest Calculation							<u>x .0010</u>		
							1,107,536.87	1,107.54	

Annual Statement of the BOSTON RETIREMENT BOARD for the year ended December 31, 2024

Active Members	Group 1	Groups 2 and 4	Total
Active membership, December 31, previous yr	18,963	4,448	23,411
Inactive membership, December 31, previous yr	17,093	568	17,661
Enrolled during current year	2,384	209	2,593
Transfers between groups	-31	31	0
Reinstatements of disabled members	0	0	0
Subtotal	38,409	5,256	43,665
Deduct			
Death	77	9	86
Withdrawals	1,337	46	1,383
Retirements	393	136	529
Subtotal	36,602	5,065	41,667
			<u> </u>
Active membership, December 31, current yr	19,623	4,321	23,944
Inactive membership, December 31, current yr	16,978	745	17,723
Retired Members, Beneficiaries, and Survivors			
Retired, Beneficiary, and Survivor membership,			
December 31, previous year	11,549	4,309	15,858
Detirements during the year.			
Retirements during the year:	350	136	406
Superannuation Ordinary disability	0	0	486 0
Ordinary disability Accidental disability	11	26	37
Termination retirement allowance	0	0	0
Beneficiary of Deceased Retiree	44	30	74
Survivor Benefits from Active membership	11	4	15
Subtotal	416	196	612
Subtotal	410	190	012
Deduct			
Death of retired members	417	102	519
Termination of survivor benefits	81	88	169
Reinstatements of disabled pensions	0	0	0
Subtotal	498	190	688
Retired Membership, end of period			
Superannuation	9786	2163	11949
Ordinary disability	108	24	132
Accidental disability	489	1224	1713
Termination retirement allowance	26	14	40
Beneficiaries from Section 100	166	307	473
Beneficiaries from accidental death	26	31	57
Beneficiaries from Section 101	99	197	296
Beneficiaries under Option (c)	745	371	1116
Option (d) Survivor Allowance	518	155	673
Section 12B Survivor Allowance	2	19	21
Retired, Beneficiary, and Survivor membership,	11,965	4,505	16,470
Total membership:			
Active, inactive, retired, beneficiary, survivor,			
December 31, current year	48,567	9,570	58,137

2024

Schedule A Detail of Accounts Receivable and Accounts Payable

Accounts Receivable		DATE
4825 - Miscellaneous Income - Teacher Administrative Expense Reimbursement 4891 - Members Deductions	257 167	10/21/04
4892 - Transfers From Other Systems	257,167	12/31/24
4893 - Member Make Up Payments and Redeposits	0	
4900 - Member Payments from Rollovers	0	
4898 - 3-(8)(c) Reimbursements From Other Systems	13,081,031	12/31/24
4899 - Received from Commonwealth for COLA and Survivor Bene	0	
4884 - Profit on Sale of Investments	0	
4894 - Pension Fund Appropriation	20,830,467	<u>12/31/24</u>
4890 - Contr Rec'd from municipality on a/c of mil serv	0	
4896 - Expense Fund Appropriation	0	
4897 - Federal Grant Reimbursement	0	
4895 - Pension Reserve Appropriation	0	
4901 -Workmen's Compensation 4902 - Refund of Section 91A	0	
4903 - Warrants Receivable	0	
4904 - Interest Receivable	0	
4905 - Receivable for Foreign Currency Sold	0	
4905 - Open Trades - International	-440	12/31/24
4905 - Open Trades - Domestic Equities and Fixed Income	13,264,223	12/31/24
Total Receivables	47,432,448	
Accounts Payable		
5757 - Refunds to Members	0	
5756 - Transfers to Other Systems	0	
5750 - Annuities Paid	0	
5759 - Option B Refunds	0	
5751 - Pensions Paid 5755 2/8/(c) Pointhursements To Other Systems	0 37 116 308	12/21/24
5755 - 3(8)(c) Reimbursements To Other Systems 5752 - COLA's Paid	-37,116,308 0	12/31/24
5753 - Chapter 389 Beneficiary Increase Paid	0	
4885 - Loss on Sale of Investments	0	
4890 - Return to Municipality For Members who withdrew funds	0	
5118 - Board Member Stipend	0	
5119 - Salaries	77,517	12/31/24
5304 - Management Fees as offset to Expense Fund	-4,726,981	12/31/24
5305 - Custodial Fees as offset to Expense Fund	-31,667	<u>12/31/24</u>
5307 - Consultant Fees	-181,250	
5308 - Legal Expenses	-14,779	<u>12/31/24</u>
5309 - Medical Expenses	-8,304	<u>12/31/24</u>
5315 - Professional Services	-19,445	<u>12/31/24</u>
5316 - Actuarial Fees 5589 - Administrative Expenses	-122,000 -762,978	<u>12/31/24</u> 12/31/24
5589 - Administrative Expenses 5599 - Furniture and Equipment	-702,978	12/31/24
5719 - Travel	-3,958	12/31/2024
5901 - Payable for Foreign Currency Purchased	0	12/01/2021
5901 - Investments Payable - International	0	
5901 - Investments Payable - Domestic Equities and Fixed Income	-42,745,826	12/31/24
5901 - Management Fees	0	
5902 - Federal Grant Reimbursement due to City of Boston	0	
5903 - Investment Payable		
5904 - Investment Payable	0	
5310 - Fiduciary Insurance	0	40.04.0
5311 - Service Contracts	-1,102	<u>12/31/24</u>
5312 - Rent Expense	0	10/04/0004
5320 - Education and Training	-350 -8 5 657 429	12/31/2024
Total Payables	-85,657,429	