ANNUAL STATEMENT FOR THE YEAR ENDED DECEMBER 31, 2014 OF THE CONDITIONS AND AFFAIRS OF Medford Retirement Board

Organized under the Laws of the Commonwealth of Massachusetts to the PUBLIC EMPLOYEE RETIREMENT ADMINISTRATION COMMISSION

Date of Certificate: 07/01/1946

Effective Date: 07/01/1946

Administration Office

Medford City Hall Room 215

Medford, MA 02155

Telephone Number: (781) 393-2521

We, the undersigned, members of the Board of Retirement of Medford Retirement Board certify under the penalties of perjury, that we are the official board members of said retirement system, and that assets were the absolute property of said retirement systems, 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.

BOARD OF RETIREMENT	Ex-Officio Member	15.6.
Please Identify the	ANNE BAKER	(signature)
Name of the Board Member who serves	Appointed Member	Term Expires //
as Chairperson by	VACANT	(signature)
Inserting the title next to his/her name.	Elected Member	Term Expires 07/01/2017
	PATRICK RIPLEY	- Vatrilly (W)
	Elected Member	Term Expires 12/19/2017
	RICK JORDAN *	(signature)
	Member Appointed by Other Members	Term Expires 01/27/2018
	JAMES VIEIRA	(signature)
INVESTMENT MANAGERS	SEE ATTACHED LIST	
Please compile/submit	Name	Address
a complete list. Attach the list to this page.	Name	Address
	, tame	
	Name	Address
INVESTMENT CONSULTANT	NEW ENGLAND PENSION	ONE MAIN STREET, CAMBRIDGE, MA 02142
	DOMESULTANTS	Address
CUSTODIAN	STATE STREET BANK & TRUST CO.	PUBLIC FUND SERVICES, P.O. BOX 1992, BOSTON,
000 E 000 To To To To To	Name	Address

HEADCOUNT STATISTICS	Group 1	Group 2+4	Total
ACTIVE MEMBERS			
Active membership, Dec 31, previous yr	483	225	708
Inactive membership,Dec 31,previous yr	92	2	94
Enrolled during the year	78	7	85
Transfers between groups	0	0	0
Reinstatements of disabled members	0	0	0
Subtotal:	653	234	887
Deduct			
Death	0	1	1
Withdrawn	11	1	12
Retirements	19	6	25
Subtotal:	30	8	38
Active Membership,Dec 31,current year	531	224	755
Inactive Membership, Dec 31, Current Yr	92	2	94
**************************************	******	******	*****
RETIRED MEMBERS, BENEFICIARIES AND SURVIVORS			
Retired, Beneficiary and Survivor Membership, Dec. 31, previous Year	335	218	553
Wellibership, Dec. 31, previous Tear	000	210	-
Retirements during the year:			
Superannuation	17	3	20
Ordinary disability	0	0	0
Accidental disability	1	3	4
Termination Retirement Allowance	0	0	0
Beneficiary of Deceased Retiree	0	2	2
Survivor ben from active membership	2	1	3
Subtotal:	20	9	29
Deduct			
Deaths of retired members	18	8	26
Termination of Survivor Benefits	0	0	0
Reinstatements of disabled pensions	0	0	0
Subtotal:	18	8	26
Retired Membership, Dec.31, curr year	205	93	378
Superannuation	285		8
Ordinary Disability	4	4	
Accidental Disability	28	79	107
Termination	0	0	0
Beneficiaries from accidental deaths	2	30	32
Beneficiaries from Section 100	0	0	0
Beneficiaries from Section 101	6	6	12
Beneficiaries under Option (c)	32	16	48
Option (d) Survivor Allowance	12	2	14
Section 12B Survivor Allowance	373	235	608
Total Retired, Beneficiary, and Survivor Membership, Dec 31, current year	3/3	200	300
TOTAL MEMBERSHIP		11000000	
Active, Inact, Retired, Beneficiary, and Survivor, Dec. 31, current year	996	461	1457

Managers	Address	City	State	Zip
Invesco National Trust Company	P.O. Box 79269	Atlanta	Ga	30357-7269
Loomis Sayles	One Financial Center	Boston	MA	02111
Bank of New York Mellon	P.O. Box 371076	Pittsburgh	PA	15251-7076
PIMCO	C/O BFDS Midwest 9th Street	Kansas City	MO	64105
Pension Reserves Investment Management Board	84 State Street Suite 250	Boston	MA	02109
Rhumbline Advisers	30 Rowes Wharf Suite 420	Boston	MA	02110-3326
Wellington	75 State Street	Boston	MA	02109
Israel Bonds	100 State Street	Boston	MA	02109
Columbia	225 Franklin St	Boston	MΑ	02110
Western Asset	385 East Colorado Boulevard	Pasadena	CA	91101
Lazard Asset Management	30 Rockefeller Plaza	New York	λ	10112

Annual Statement of the Medford Retirement Board for the year ended December 31,2014 ANNUAL STATEMENT BALANCE TESTS

1.	ASSET BALANCE Assets Previous Year Income Current Year Disbursements Current Year Assets Current Year	167,954,694.89 24,080,957.35 18,350,219.96 173,685,432.28
2.	ASSET DIFFERENCE Assets Current Year	173,685,432.28 167,954,694.89 5,730,737.39
3.	INCOME DIFFERENCE Income Current Year Disbursements Current Year Difference	24,080,957.35 18,350,219.96 5,730,737.39
4.	FUND CHANGE DIFFERENCE - Add interfund transformation of the control of the contr	rer credits and debits respectively to Income and Disbursement activities. 25,907,656.24 20,176,918.85 5,730,737.39

NOTE: THE SUMS OF TESTS 2,3, AND 4 SHOULD BE THE SAME.

	Balance December 31		Interfund		Balance December 31
	2013	Receipts	Transfers	Disbursements	2014
Annuity Savings Fund	43,869,519.96	4,062,240.96	-1,822,720.52	474,412.65	45,634,627.75
Annuity Reserve Fund	11,432,283.30	340,298.99	1,826,572.96	2,243,344.16	11,355,811.09
Special Military Service Cr Fnd	15,188.53	17.82	0.00	0.00	15,206.35
Pension Fund	4,303,243.51	10,298,055.16	-3,978.37	14,400,600.39	196,719.91
Expense Fund	0.00	1,231,862.76	0.00	1,231,862.76	0.00
Pension Reserve Fund	108,334,459.59	8,148,481.66	125.93	0.00	116,483,067.18
TOTAL ALL FUNDS:	167,954,694.89	24,080,957.35	0.00	18,350,219.96	173,685,432.28

List Below all Transfers:

Transfer from 3293	Fund to the 3294	Fund in the Amount of	1,826,572.96	on account of	RETIREES 2014
Transfer from 3296	Fund to the 3293	Fund in the Amount of	3,978.37	on account of	P. EDWARDS - W/C
Transfer from 3293	Fund to the 3297	Fund in the Amount of	124.66	on account of	P. EDWARDS - PR YR INT
Transfer from 3293	Fund to the 3297	Fund in the Amount of	1.27	on account of	M. ARENA - PR YR INT NOT REF
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	
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	
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	
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	

Assets and Liabilities

	2014 End Balance	2013 End Balance	2012 End Balance
1010 1010 0 1	0.005.544.40	2 004 470 20	242 200 22
1040 - 1049 Cash	3,965,541.42	2,861,479.30	242,309.32
1100 - Short Term Investments	0.00	0.00	4,253,301.83
1180 - Fixed Income Sec (book value)	17,840,586.81	16,889,308.16	18,363,172.90
1101 - Pooled Short Term Funds	0.00	0.00	0.00
1170 - Equities	16,495.64	18,234.25	12,135.25
1172 - Pooled Domestic Equity Funds	27,157,637.20	26,626,938.97	24,964,081.92
1173 - Pooled International Equity Funds	26,395,062.86	24,664,695.04	19,454,437.23
1174 - Pooled Global Equity Funds	0.00	0.00	0.00
1181 - Pooled Domestic Fixed Income Funds	32,873,318.14	32,538,673.07	30,973,695.44
1182 - Pooled International Fixed Income Funds	0.00	0.00	0.00
1183 - Pooled Global Fixed Income Funds	0.00	0.00	0.00
1193 - Pooled Alternative Investments	9,895,906.32	8,806,566.81	7,015,323.80
1194 - Pooled Real Estate Funds	10,452,334.14	9,175,148.49	8,325,488.94
1195 - Pooled Domestic Balanced Funds	0.00	0.00	0.00
1196 - Pooled International Balanced Funds	32,230,752.50	33,953,555.59	30,416,186.77
1197 - Hedge Funds	14,620,243.77	13,846,259.75	12,303,309.62
1198 - PRIT Cash	0.00	0.00	0.00
1199 - PRIT Fund	0.00	0.00	0.00
1350 - Prepaid Expenses	0.00	0.00	0.00
1398 - Accounts Receivable (A)	0.00	363,217.79	0.00
1550 - Interest Due & Accrued Fixed Inc Sec Cur Yr	66,879.60	107,086.16	116,042.73
2020 - Accounts Payable (A)	-1,829,326.12	-1,896,468.49	-1,284,437.94
Total	173,685,432.28	167,954,694.89	155,155,047.81
Funds:			
3293 - Annuity Savings Fund	45,634,627.75	43,869,519.96	41,576,751.30
3294 - Annuity Reserve Fund	11,355,811.09	11,432,283.30	12,223,854.06
3295 - Special Military Service Cr Fnd	15,206.35	15,188.53	15,170.71
3296 - Pension Fund	196,719.91	4,303,243.51	-2,845,019.90
3298 - Expense Fund	0.00	0.00	0.00
3297 - Pension Reserve Fund	116,483,067.18	108,334,459.59	104,184,291.64
Total Assets at Market Value	173,685,432.28	167,954,694.89	155,155,047.81

⁽A) Detail for Accounts Receivable and Accounts Payable are to be placed on Schedule A

Investment Income	2014 End Balance	2013 End Balance	2012
Investment Income Received From :			
(a) Cash (from schedules 1)	541.17	706.18	3,775.16
(b) Short Term Investments (sch 2)	0.00	0.00	0.00
(c) Fixed Inc Sec (from sch 3A and 3C)	3,208,048.07	2,340,275.04	785,695.32
(d) Equities (from sch 4A and 4C)	9,733.32	5,768.77	3,968.63
(e) Pooled Funds (from Schedule 5)	1,479,804.56	1,330,821.56	2,185,424.11
(f) Commission Recapture	0.00	0.00	0.00
4821 - TOTAL INVESTMENT INCOME	4,698,127.12	3,677,571.55	2,978,863.22
Plus:			
4884 - Realized Gains	4,390,831.22	3,219,231.65	916,264.29
4886 - Unrealized Gains	19,038,337.73	23,217,820.54	23,299,075.40
1550 - Interest Due & Accrued Fixed Inc Sec Cur Yr	66,879.60	107,086.16	116,042.73
	23,496,048.55	26,544,138.35	24,331,382.42
Less:	05 000 40	47 704 00	20.046.42
4823 - Pd Accrued Int - Fixed Inc Securities	-85,608.10	-47,794.28	-28,046.43
4885 - Realized Losses	-462,500.48	-476,797.11	-134,577.74
4887 - Unrealized Losses	-17,838,532.63	-12,399,237.27	-9,658,455.70
1550 - Inc Due & Accrued Prior Year	-107,086.16	-116,042.73	-131,629.92
	-18,493,727.37	-13,039,871.39	-9,952,709.79
NET INVESTMENT INCOME	9,700,448.30	17,181,838.51	17,357,535.85
Income Required :			
Annuity Savings Fund (Supp Schedule)	43,286.42	43,212.90	42,151.65
Annuity Reserve Fund	340,298.99	351,986.84	366,415.50
Expense Fund	1,231,862.76	1,312,484.22	1,213,968.07
Special Military Service Cr Fnd	17.82	17.82	17.81
	1,615,465.99	1,707,701.78	1,622,553.03
TOTAL INCOME REQUIRED	1,615,465.99	1,707,701.78	1,622,553.03
Net Investment Income	9,700,448.30	17,181,838.51	17,357,535.85
Less : Income Required	-1,615,465.99	-1,707,701.78	-1,622,553.03
EXCESS INCOME TO THE PENSION RESERVE FUND	8,084,982.31	15,474,136.73	15,734,982.82

RECEIPTS

-	2014	2013	2012
1. Annuity Savings Fund :			
(a) 4891 - Members Deductions	3,594,102.57	3,413,482.29	3,216,236.55
(b) 4892 - Transfers From Other	359,111.92	283,703.21	93,625.74
(c) 4893 - Make Up and Redeposit Payments	65,740.05	79,063.04	19,087.08
(d) 4900 - Member Payments from Rollovers	0.00	0.00	0.00
(e) Investment Income Cr to Members A/C	43,286.42	43,212.90	42,151.65
Subtotal	4,062,240.96	3,819,461.44	3,371,101.02
2. Annuity Reserve Fund :			
(a) 4750 - Recovery of Annuity from Reinstatement	0.00	0.00	0.00
(b) Investment Income Cr to Annuity Res Fd	340,298.99	351,986.84	366,415.50
Subtotal	340,298.99	351,986.84	366,415.50
3. Pension Fund :			
(a) 4898 - 3(8) (c) Reimburse from Other Sys	135,778.45	137,584.58	128,929.59
(b) 4899 - Rec'd from State for COLA & Surviv	142,977.86	304,679.41	509,357.16
(c) 4894 - Pension Fund Appropriation	10,011,298.85	9,401,469.55	8,755,463.12
(d) 4840 - Workers' Compensation Settlements	8,000.00	13,260.00	6,871.85
(e) 4751 - Recovery of Pension from Reinstatement	0.00	0.00	0.00
(f) 4841 - Recovery of 91A Overearnings	0.00	0.00	0.00
Subtotal	10,298,055.16	9,856,993.54	9,400,621.72
4. Military Service Fund :			
(a) 4880 - Contributions Rec (for Military Serv)	0.00	0.00	0.00
(a) 4890 - Contributions Rec (for Military Serv)	0.00	0.00	0.00
(b) Invest Income Credited	17.82	17.82	17.81
Subtotal	17.82	17.82	17.81
5. Expense Fund :			
(a) 4896 - Expense Fund Appropriation	0.00	0.00	0.00
(b) Investment Income Cr to Expense Fund	1,231,862.76	1,312,484.22	1,213,968.07
Subtotal	1,231,862.76	1,312,484.22	1,213,968.07
6. Pension Reserve Fund :			
(a) 4897 - Federal Grant Reimbursement	63,499.35	58,933.15	35,246.77
(b) 4895 - Pension Reserve Appropriation	0.00	0.00	0.00
(c) 4822 - Interest not Refunded:	0.00	0.00	0.00
(d) 4825 - Misc. Income	0.00	0.00	0.00
(e) Excess Investment Income	8,084,982.31	15,474,136.73	15,734,982.82
Subtotal	8,148,481.66	15,533,069.88	15,770,229.59
TOTAL RECEIPTS	24,080,957.35	30,874,013.74	30,122,353.71

Disbursements

		2014	2013	2012
1. Annuity Savings Fund :				
(a) 5757 - Refunds To Members		172,799.52	162,339.41	167,819.61
(b) 5756 - Transfers To Other Systems :		301,613.13	258,619.30	188,644.61
	Subtotal	474,412.65	420,958.71	356,464.22
2. Annuity Reserve Fund :				
(a) 5750 - Annuities Paid		2,218,275.97	2,145,900.36	2,100,528.53
(b) 5759 - Option B Refunds		25,068.19	110,714.34	33,863.15
	Subtotal	2,243,344.16	2,256,614.70	2,134,391.68
Pension Fund :(a) 5751 - Pensions Paid		0.00	0.00	0.00
Regular Pension Payments		7,918,544.18	7,857,845.16	7,828,959.95
Survivorship Payments		805,779.39	801,332.75	753,177.01
Ordinary Disability Payments		160,585.05	148,279.26	157,141.44
Accidental Disability Payments		3,805,687.67	3,632,435.95	3,530,432.58
Accidental Death Payments		1,006,988.07	966,898.07	1,029,768.34
Section 101 Benefits		144,652.70	108,570.83	118,549.70
(b) 5755 - 3 (8) (c) Reimb To Other Sys		446,594.68	455,504.94	349,345.57
(c) 5752 - COLA's Paid		111,768.65	113,442.07	107,593.56
(d) 5753 - Chapter 389 Ben Increase Pd		0.00	0.00	0.00
	Subtotal	14,400,600.39	14,084,309.03	13,874,968.15
4. Military Service Fund :				
(a) 4890 - Return to Municipality for Memb	ers who	0.00	0.00	0.00
withdrew their fund	0.14.4.1			0.00
E Evnance Fund :	Subtotal	0.00	0.00	0.00
Expense Fund :(a) 5118 Board Member Stipend		25,200.00	25,200.00	23,825.00
(b) 5119 - Salaries		171,269.89	162,164.71	170,434.77
(c) 5304 - Management Fees		827,153.99	933,359.60	833,851.36
(d) 5305 - Custodial Fees		65,523.21	56,771.03	43,378.63
(e) 5307 - Investment Consultant Fees		67,096.56	66,105.00	81,250.00
(f) 5308 - Legal Expenses		9,494.69	10,126.29	9,673.00
(g) 5309 - Medical Expenses		0.00	0.00	0.00
(h) 5310 - Fiduciary Insurance		11,445.00	10,899.00	10,884.00
(i) 5311- Service Contracts		0.00	0.00	0.00
(j) 5312 - Rent Expense		0.00	0.00	0.00
(k) 5315 - Professional Services		0.00	0.00	0.00
(I) 5316 - Actuarial Services		5,000.00	9,500.00	0.00
(m) 5317 - Accounting Services		0.00	0.00	0.00
(n) 5320 - Education and Training		0.00	0.00	0.00
(o) 5589 - Administrative Expenses		49,679.42	38,358.59	40,671.31
(p) 5599 - Furniture and Equipment		0.00	0.00	0.00
(q) 5719 - Travel		0.00	0.00	0.00
(r) 5829 - Depreciation expense: Building		0.00	0.00	0.00
	Subtotal	1,231,862.76	1,312,484.22	1,213,968.07
Total Disbursements:		18,350,219.96	18,074,366.66	17,579,792.12

Schedule A

Detail of Accounts Receivable and Accounts Payable

Accounts Receivable	
4891 - Members Deductions	0.00
4892 - Transfers From Other Systems	0.00
4893 - Member Make Up Payments and Redeposits	0.00
4900 - Member Payments from Rollovers	0.00
4898 - 3-(8)(c) Reimbursements From Other Systems	0.00
4899 - Received from Commonwealth for COLA and Survivor Bene	0.00
4884 - Profit on Sale of Investments	0.00
4894 - Pension Fund Appropriation - City	0.00
4894 - Pension Fund Appropriation - SHA	0.00
4880 - Contr Rec'd from municipality on a/c of mil serv	0.00
4897 - Federal Grant Reimbursement	0.00
4895 - Pension Reserve Appropriation	0.00
Investments Sold but funds not received (list individually)	
4901 -	0.00
	0.00
4902 - 4903 -	0.00
	0.00
4904 - 4905 -	0.00
	0.00
Total Receivables	
Accounts Payable	
5757 - Refunds to Members	0.00
5756 - Transfers to Other Systems	0.00
5750 - Annuities Paid	0.00
5759 - Option B Refunds	0.00
5751 - Pensions Paid	0.00
5755 - 3(8)(c) Reimbursements To Other Systems	0.00
5752 - COLA's Paid	0.00
5753 - Chapter 389 Beneficiary Increase Paid	0.00
4885 - Loss on Sale of Investments	0.00
4890 - Return to Municipality For Members who withdrew funds	0.00
5118 - Board Member Stipend	0.00
5119 - Salaries	0.00
5304 - Management Fees as offset to Expense Fund	0.00
5305 - Custodial Fees as offset to Expense Fund	0.00
5307 - Consultant Fees	0.00
5308 - Legal Expenses	0.00
5309 - Medical Expenses	0.00
5310 - Fiduciary Insurance	0.00
5311 - Service Contracts	0.00
5312 - Rent Expense	0.00
5315 - Professional Services	0.00
5320 - Education and Training	0.00
5589 - Administrative Expenses	0.00
5599 - Furniture and Equipment	0.00
5719 - Travel Expense	0.00
5820 - Depreciation Expense Building	0.00
Investments Purchased but not paid for (list individually)	
5901 - PER INVESTMENT MANAGER - SEE ATTACHED LIST	1,829,326.12
5902 -	0.00
5903 -	0.00
5904 -	0.00

PAGE: 1 AS-OF DATE: 31DEC14

ASSET ID SECURITY DESCRIPTION SSB TRADE ID SHARE SSELL/BTC ADJUSTMENT	S/PAR/CONTRACTS	INTEREST	NET AMT	DROKEK	
SSELL/BTC ADJUSTMENT					
912803EE9 STRIP PRINC 14LVKBBVV5F 11/43 0.00000	130,000.00	0.00	57,596.50	0.00	
172967HT1 CITIGROUP INC	3.750 16JUN24	31DEC14	06JAN15	MORGAN STANLEY CO IN	
172967HT1 CITIGROUP INC 14LVKBBQTHS SR UNSECURED 06/24 3	40,000.00	83.33	41,036.53	0.00	
01F042616 FNMA TBA 30 YR 4.5 14LCKBB1TT3 SINGLE FAMILY MORTGA	4.500 14JAN45	03DEC14	14JAN15	MORGAN STANLEY CO IN	
01F050619 FNMA TBA 30 YR 5 14LCKBB1ZK6 SINGLE FAMILY MORTGA	5.000 14JAN45	03DEC14 252.78	14JAN15 155.193.41	WELLS FARGO SECURITI 140,000.00	
01F040610 FNMA TBA 30 YR 4 14LCKBB2FS7 SINGLE FAMILY MORTGA	4.000 14JAN45 250,000.00	361.11	266,025.17	250,000.00	
01F032617 FNMA TBA 30 YR 3.5 14LCKBB2M53 SINGLE FAMILY MORTGA	160,000.00	202.22	165,877.22	160,000.00	
01F032419 FNMA TBA 15 YR 3.5 14LIKBBQLSD SINGLE FAMILY MORTGA	3.500 20JAN30	11DEC14	20JAN15	J.P. MORGAN SECURITI	
01N030612 GNMA I TBA 30 YR 3 14LLKBBVJPF SINGLE FAMILY MORTGA	3.000 21JAN45	16DEC14	21JAN15	MORGAN STANLEY CO IN	
01N032618 GNMA I TBA 30 YR 3.5 14LLKBB1HN3 SINGLE FAMILY MORTGA	3.500 21JAN45 220,000.00	16DEC14 427.78	21JAN15 230,929.34	J.P. MORGAN SECURITI 220,000.00	
TOTAL OPEN LONG PURCHASES 9 TOTAL FAILED LONG PURCHASES 0		2,823.68	0.00)	

Annual Statement of the Medford Retirement Board for the year ended December 31, 2014 Interest Posted to the Annuity Reserve Fund

<u>Month</u>	(Debits) Credits	Balance	Balance X .0025
January 1st		11432283.30	28580.71
January 31st	213293.66	11645576.96	29113.94
February 28 th	17720.43	11663297.39	29158.24
March 31st	-181611.30	11481686.09	28704.22
April 30 th	-60607.75	11421078.34	28552.70
May 31st	-122551.83	11298526.51	28246.32
June 30 th	-38525.71	11260000.80	28150.00
July 31st	36438.99	11296439.79	28241.10
August 31st	-13752.15	11282687.64	28206.72
September 30 th	-116413.61	11166274.03	27915.69
October 31st	-60559.97	11105714.06	27764.29
November 30th	-39689.17	11066024.89	27665.06

340298.99