Annual Statement

OF THE FINANCIAL CONDITION

OF THE FALMOUTH RETIREMENT BOARD

TO THE PUBLIC EMPLOYEE RETIREMENT ADMINISTRATION COMMISSION

FOR THE YEAR ENDED 12/31/2017

Annual Statement for the Year Ended December 31, 2017 of the conditions and Affairs of the Falmouth Retirement Board.

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

Date of Certificate 02/14/1941

Effective Date 07/01/1941

ADMINIST	RATION	I OFFICE
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80 Davis Straits, Suite 102	Falmouth, MA 02540	(508) 457-0578
Street & Number	City/Town, State and Zip Code	Telephone Number

We, the undersigned, members of the Falmouth Retirement Board certify under penalties of perjury, that that we are the official board members of said retirement system, and that on the thirty-first date 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 of the assets, liabilities, income and disbursements, changes in fund balances, and the conditions and affairs of said retirement system on the said thirty-first date 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 Jennifer P. Petit	Jenny Klut
	(Name)	(Signalure)
	Appointed Member	Term Expires
	VACANT	
	(Name)	(Signature)
	Elected Member	Term Expires 10/39/2019
	Russell R. Ferreira (Chairman)	
	(Name)	(Eighaltare)
	Elected Member	Term Expires 05/25/2020
	Craig B. O'Malley	
	(Name)	(Sign:hure)
	Member Appointed by Other Members	Term Expires 06/30/2018
	Ellen K. Philbin	Gol- K Shu
	(Name)	(Signature)
		· ·
Investment Managers	Managers Listed on Next Page	
	79	
Investment Consultant	Wainwright Investment Counsel, LLC	One Boston Place, 41st Floor, Boston MA 02108
Custodian	State Street Bank	801 Pennsylvania Ave, Kansas City MO 64105



Falmouth Retirement System

80 DAVIS STRAITS, SUITE 102 • FALMOUTH, MA 02540
TELEPHONE: (508) 457-0578
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2017 Investment Managers

Baring Asset Management, Inc. Independence Wharf 470 Atlantic Avenue

Boston, MA 02210-2208

Earnest Partners 1180 Peachtree Street, Suite 2300

Atlanta, GA 30309

Hamilton Lane Advisors, L.L.C. One Presidential Boulevard, 4th Floor Bala Cynwyd, PA 19004

INVESCO

100 Federal Street, 28th Floor Boston, MA 02110

LMCG Investments, L.L.C. 200 Clarendon Street, 28th Floor Boston, MA 02116

New York, NY 10022

Metropolitan Real Estate Equity Management, L.L.C. 135 East 57th Street, 16th Floor

Principal Global Investors, L.L.C. 4755 North Outer 40 Road, Suite 108 Chesterfield, MO 63017

Seizert Capital Partners 185 Oakland Avenue, Suite 100 Birmingham, MI 48009

State Street Global Advisors State Street Financial Center One Lincoln Street Boston, MA 02111 **Dimensional Fund Advisors** 6300 Bee Cave Road, Building One Austin, TX 78746

H.G.K. Asset Management, Inc. Newport Tower 525 Washington Boulevard Jersey City, NJ 07310

Intercontinental Real Estate Corporation 1270 Soldiers Field Road Boston, MA 02135-1003

Lexington Partners, Inc. 660 Madison Avenue New York, NY 10021

Mesirow Financial Services, Inc. 350 North Clark Street Chicago, IL 60610

P.R.I.M. Board 84 State Street Boston, MA 02109

RhumbLine Advisers 265 Franklin Street, 21st Floor Boston, MA 02110

Siguler Guff & Company, L.L.C. 825 Third Avenue, 10th Floor New York, NY 10022

ANNUAL STATEMENT BALANCE TESTS

1. ASSET BALANCE

	Assets Previous Year	127,050,412.55
	Income Current Year	30,779,732.22
	Disbursements Current Year	13,456,267.46
	Assets Current Year	144,373,877.31
2.	ASSET DIFFERENCE	
	Assets Current Year	144,373,877.31
	Assets Previous Year	127,050,412.55
	Difference	17,323,464.76
3.	INCOME DIFFERENCE	
	Income Current Year	30,779,732.22
	Disbursements Current Year	13,456,267.46
	Difference	17,323,464.76
4.	FUND CHANGE DIFFERENCE	
	Total Fund Change Credits Current Year	34,163,074.53
	Total Fund Change Debits Current Year	-16,839,609.77
	Difference	17,323,464.76

Note: The difference as a result of tests 2, 3 and 4 should be the same.

ASSETS & LIABILITIES

	2017	2016	2015
1. 1040 Cash	6,510,212,60	1,692,135.61	2,052,625,73
2. 1100 Short Term Investments	0.00	0,00	0.00
3. 1180 Fixed Income Securities	0.00	0.00	0.00
4. 1170 Equities	28,186,124.85	26,535,056.32	21,496,780,39
5. 1101 Pooled Short Term Funds	0.00	0,00	0,00
6. 1172 Pooled Domestic Equity Funds	28,933,545.86	25,220,627.60	21,932,034.26
7. 1173 Pooled International Equity Funds	25,245,651.76	19,227,492.14	17,119,770.22
8. 1174 Pooled Global Equity Funds	0.00	0.00	0.00
9. 1181 Pooled Domestic Fixed Income Funds	21,455,468.86	20,648,969.67	19,877,137.35
10. 1182 Pooled International Fixed Income Funds	0.00	2,789,782,01	2,785,174.96
11. 1183 Pooled Global Fixed Income Funds	0.00	0,00	0.00
12. 1193 Pooled Alternative Investments	4,373,728.48	4,532,640.00	6,069,378.75
13. 1194 Pooled Real Estate Funds	15,389,527.09	11,195,734.19	11,285,793.03
14. 1195 Pooled Domestic Balanced Funds	0.00	0.00	0.00
15. 1196 Pooled International Balanced Funds	0.00	0.00	0.00
16. 1197 Hedge Funds	14,447,946.77	11,668,327.42	11,185,173.66
17. 1198 PRIT Cash	0.00	0.00	0.00
18. 1199 PRIT Fund	0.00	0.00	0.00
19. 1550 Interest Due and Accrued	0,00	0.00	0.00
20. 1350 Prepaid Expenses	0.00	0.00	0.00
21. 1398 Accounts Receivable (A)	0.00	3,648,316.42	3,474,400.00
22. 1910 Land	0,00	0.00	0.00
23. 1920 Buildings	0.00	0.00	0.00
24. 1929 Accumulated Depreciation - Buildings	0.00	0.00	0.00
25. 2020 Accounts Payable (A)	(-168,328,96)	(-108,668.83)	(-96.530.97)
TOTAL	144,373,877.31	127,050,412.55	117,181,737.38
FUNDS			
1. 3293 Annuity Savings Fund	31,172,746.56	30,204,786.99	30,103,944.19
2. 3294 Annuity Reserve Fund	11,237,626.23	11,185,780.81	10,081,998.88
3. 3295 Military Service Fund	10,283.49	10,273.22	10,262.96
4. 3296 Pension Fund	8,886,505.99	8,965,343.05	8,637,513.63
5. 3298 Expense Fund	0.00	0.00	0.00
6. 3297 Pension Reserve Fund	93,066,715.04	76,684,228.48	68,348,017.72
TOTAL ASSETS AT MARKET VALUE	144,373,877.31	127,050,412.55	117,181,737.38
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(A) Specific details for Accounts Receivable and Accounts Payable are to be disclosed on Schedule A

Balance Dec. 31 Prior year	Receipts	Interfund Transfers	Disbursements	Balance Dec.31 Current Year
30,204,786.99	3,383,148.70	-1,812,584.31	-602,604.82	31,172,746,56
11,185,780,81	325,520,02	1,812,584,31	-2,086,258.91	11,237,626.23
8,965,343.05	8,000,024,44	1,570,758.00	-9,649,619.50	8,886,505.99
10,273.22	10,27	0.00	0.00	10,283.49
0,00	1,117,784.23	0.00	-1,117,784.23	0.00
76,684,228.48	17,953,244,56	-1,570,758.00	0.00	93,066,715.04
127,050,412.55	30,779,732.22	- 0 -	-13,456,267,46	144,373,877.31
	Prior year 30,204,786,99 11,185,780,81 8,965,343,05 10,273,22 0.00 76,684,228.48	Prior year Receipts 30,204,786.99 3,383,148.70 11,185,780.81 325,520.02 8,965,343.05 8,000,024.44 10,273.22 10,27 0,00 1,117,784.23 76,684,228.48 17,953,244.56	Prior year Receipts Transfers 30,204,786.99 3,383,148.70 -1,812,584.31 11,185,780.81 325,520.02 1,812,584.31 8,965,343.05 8,000,024.44 1,570,758.00 10,273.22 10.27 0.00 0.00 1,117,784.23 0.00 76,684,228.48 17,953,244.56 -1,570,758.00	Prior year Receipts Transfers Disbursements 30,204,786.99 3,383,148.70 -1,812,584.31 -602,604.82 11,185,780.81 325,520.02 1.812,584.31 -2,086,258.91 8,965,343.05 8,000,024.44 1,570,758.00 -9,649,619.50 10,273.22 10.27 0.00 0.00 0.00 1,117,784.23 0.00 -1,117,784.23 76,684,228.48 17,953,244.56 -1,570,758.00 0.00

Xfer from	Annuity Savings Fund Control Acet	to	Annuity Reserve Fund	in the amt of	1,812,584.31	on acct of	2017 Retirements
Xfer from	Pension Reserve Fund Control Acct		Pension Fund Control Account	in the amt of	1,570,758.00	on acct of	Appropriation Transfer per PERAC
Xfer from		to		in the amt of		on acct of	
Xfer from		to		in the amt of		on acct of	
Xfer from		to		in the amt of		on acct of	
Xfer from		to		in the amt of		on acct of	

RECEIPTS

1. Annuity Savings Fund:	2017	2016	2015
(a) 4891 Members' Deductions	2,918,549.00	2,850,206.18	2,708,923.11
(b) 4892 Transfers from Other Systems	330,058.22	227,553.92	98,148.35
(c) 4893 Member Make Up Payments and Redeposits	83,287.62	42,664,46	58,807.82
(d) 4900 Member Payments from Rollovers	7,756.33	9,394.05	33,082.73
(e) Investment Income Credited to Members' Accounts	43,497.53	31,321.03	46,662.00
Subtotal	3,383,148.70	3,161,139.64	2,945,624.01
2. Annuity Reserve Fund:			
(a) 4750 Recovery of Annuity from Reinstatement	0.00	0.00	0.00
(b) Investment Income Credited to Annuity Reserve Fund	325,520.02	319,025.36	285,790.00
Subtotal	325,520.02	319,025.36	285,790.00
3. Pension Fund:			
(a) 4898 3(8)(c) Reimbursements from Other Systems	296,876.96	494,894.86	166,059.81
(b) 4899 Received from Commonwealth for COLA & Survivor Bft	37,137.48	114,257.82	42,114.14
(c) 4894 Pension Fund Appropriation	7,661,010.00	7,296,200.00	6,948,800,00
(d) 4840 Workers Compensation Settlement	5,000.00	0.00	0.00
(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	8,000,024.44	7,905,352.68	7,156,973.95
4. Military Service Fund:			
(a) 4890 Contributions Received from Municipality	0.00	0.00	0.00
(b) Investment Income Credited	10.27	10.26	10.25
Subtotal	10.27	10.26	10.25
5. Expense Fund:			
(a) 4896 Expense Fund Appropriation	0.00	0.00	0.00
(b) Investment Income Credited to Expense Fund	1,117,784.23	938,849.32	962,381,89
Subtotal	1,117,784,23	938,849.32	962,381.89
6. Pension Reserve Fund:			
(a) 4897 Federal Grant Reimbursement	5,647.00	5,725.00	4,206.24
(b) 4895 Pension Reserve Appropriation	0.00	0.00	0.00
(c) 4822 Interest Not Refunded	9,982.12	979.13	5,940.41
(d) 4825 Miscellaneous Income	0.00	2.79	0,00
(e) Excess Investment Income	17,937,615,44	9,898,320.85	498,659.30
Subtotal	17,953,244.56	9,905,027.77	-488,512.65
TOTAL RECEIPTS	30,779,732.22	22,229,405.03	10,862,267.45
			Page 5

DISBURSEMENTS

1. Annuity Savings Fund:	2017	2016	2015
(a) 5757 Refunds to Members	197,505,65	143,099.55	314,230.80
(b) 5756 Transfers to Other Systems	405,099,17	251,289.95	141,577.10
Subtotal	602,604.82	394,389,50	455,807.90
2. Annuity Reserve Fund:			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
(a) 5750 Annuities Paid	2,086,258.91	1,881,126.78	1,628,364.63
(b) 5759 Option B Refunds	0.00	0.00	
•			0.00
Subtotal	2,086,258,91	1,881,126.78	1,628,364.63
3. Pension Fund:			
(a) 5751 Pensions Paid	9,270,531,92	8,890,865.04	8,356,213.14
Regular Pension Payments	7,236,241.72	7,040,420.92	6,475,050.01
Survivorship Payments	380,232,21	309,394.47	303,181.41
Ordinary Disability Payments	56,929.92	67,104.96	74,278.31
Accidental Disability Payments	1,421,422,45	1,301,452.37	1,336,221.65
Accidental Death Payments	125,507,04	123,557.04	121,757.04
Section 101 Benefits	50,198,58	48,935.28	45,724.72
(b) 5755 3(8)(c) Reimbursements To Other Systems	379,087.58	255,499,22	272,993.66
(c) 5752 COLAs Paid	0.00	0.00	0.00
(d) 5753 Chapter 389 Beneficiary Increase Paid	0.00	0.00	0.00
Subtotal	9,649,619.50	9,146,364.26	
	9,049,019,30	9,140,304.20	8,629,206.80
4. Military Service Fund:	0.00	0.00	0.00
(a) 4890 Return to Municipality for Members who Withdrew Funds	0.00	0.00	0.00
Subtotal	0.00	0.00	0.00
5. Expense Fund:			
(a) 5118 Board Member Stipend	3,000.00	3,000.00	2,875.00
(b) 5119 Salaries (c) 5304 Management Fees	166,378.27 633,343.08	160,815.47 479,104.43	153,314.96 502,378.91
(d) 5305 Custodial Fees	65,613,76	64,769.25	62,097.69
(e) 5307 Investment Consultant Fees	100,000.00	100,000.00	100,000.00
(f) 5308 Legal Expenses	15,507.94	15,441.45	22,654.39
(g) 5309 Medical Expenses	278.12	597.31	66.29
(h) 5310 Fiduciary Insurance	6,133.00	6,047.00	5,869.00
(i) 5311 Service Contracts (j) 5312 Rent Expense	50,303.72 39,111.90	35,574.41 38,874.00	34,287.72
(k) 5315 Professional Services	0,00	0.00	38,181.00 0.00
(1) 5316 Actuarial Services	0.00	0.00	0.00
(k) 5317 Accounting Services	8,000.00	8,000,00	8,000.00
(n) 5320 Education And Training	3,250.00	3,050.00	2,790.00
(o) 5589 Administrative Expenses	25,076.84	20,695.75	14,371.38
(p) 5599 Furniture and Equipment (q) 5719 Travel	0.00 1,787.60	1,137.96	13,419.62 2,075.93
(r) 5829 Depreciation Expense: Building	0.00	1,742.29 0.00	0.00
Subtotal	1,117,784.23	938,849,32	962,381.89
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TOTAL DISBURSEMENTS	13,456,267.46	12,360,729.86	11,675,761.22

INVESTMENT INCOME

Investment Income received from:	2017	2016	2015
(a) Cash (from Schedule 1)	23,778.13	1,588.31	1,840.51
(b) Short Term Investments (from Schedule 2)	0.00	0.00	0.00
(c) Fixed Income Securities (from Schedules 3A and 3C)	0.00	0.00	0.00
(d) Equities (from Schedules 4A and 4C)	336,733.17	512,437.48	318,712.75
(e) Pooled Funds (from Schedule 5)	1,226,828,43	1,278,907.30	1,062,301.37
(f) Commission Recapture	0.00	0.00	0.00
4821 TOTAL INVESTMENT INCOME	1,587,339.73	1,792,933,09	1,382,854.63
Plus:			
4884 Realized Gains (Profits)	3,757,992.03	1,203,156.11	3,868,058.44
4886 Unrealized Gains (Increase in Market Value)	18,378,832.42	17,764,854.60	11,220,605.64
1550 Interest Due & Accrued on Fixed Income Securities at End Of Current Year	0.00	0.00	0.00
Less:			
4823 Paid Accrued Interest on Fixed Income Securities	0.00	0.00	0.00
4885 Realized Losses	1,012,366.71	988,493.11	619,182.25
4887 Unrealized Losses (Decrease in Market Value)	3,287,369.98	8,584,923.87	15,056,151.62
1550 Interest Due and Accrued on Fixed Income Securities Prior Year	0.00	0.00	0.00
NET INVESTMENT INCOME	19,424,427.49	11,187,526.82	796,184.84
Income required:			
Annuity Savings Fund (from Supplementary Schedule)	43,497.53	31,321.03	46,662.00
Annuity Reserve Fund	325,520.02	319,025,36	285,790.00
Expense Fund	1,117,784.23	938,849.32	962,381.89
Military Service Fund	10.27	10,26	10.25
TOTAL INCOME REQUIRED	1,486,812.05	1,289,205.97	1,294,844.14
Net Investment Income	19,424,427.49	11,187,526.82	796,184.84
Less Income Required	1,486,812.05	1,289,205.97	1,294,844.14
EXCESS INCOME TO PENSION RESERVE FUND	17,937,615.44	9,898,320.85	-498,659.30

MEMBERSHIP FOR CURRENT YEAR

ACTIVE MEMBERS	Group 1	Group 2 & 4	TOTAL
Active Membership, Dec. 31st, Previous Year	456	123	579
Inactive Membership, Dec. 31st, Previous Year	123	12	135
Enrolled During Current Year	50	6	56
Transfers Between Groups	0	0	0
Reinstatements of Disabled Members	0	0	0
SUBTOTAL	50	6	56
Deduct:			
Death	2	0	2
Withdrawals	27	4	31
Retirements	15	8	23
SUBTOTAL	44	12	56
Active Membership, Dec. 31st, Current Year	454	119	573
Inactive Membership, Dec. 31st, Current Year	131	10	141
RETIRED MEMBERS, BENEFICIARIES & SURVIVORS	***************************************		
Retired, Beneficiary and Survivor Membership, Dec. 31st, Previous Year	269	117	386
Retirements During the Year			75.4
Superannuation	14	5	19
Ordinary Disability	0	0	0
Accidental Disability		2	2
Termination Retirement Allowance	0	0	0
Beneficiary of Deceased Retiree	0	2	2
Survivor Benefits from Active Membership	1	1	2
SUBTOTAL	15	10	25
Deduct:			
Deaths of Retired Members	12	5	17
Termination of Survivor Benefits	1	0	1
Reinstatements of Disabled Pensions	0	0	0
SUBTOTAL	13	5	18
Retired Membership, Dec. 31st, Current Year			
Superannuation	236	75	311
Ordinary Disability	0	2	2
Accidental Disability	12	30	42
Termination	0	0	0
Beneficiaries from Accidental Deaths	2	3	5
Beneficiaries from Section 100	0	0	0
Beneficiaries from Section 101	1	4	5
Beneficiaries under Option C	9	6	15
Option (D) Survivor Allowance	11	2	13
Section 12B Survivor Allowance	0	0	0
Total Retired, Beneficiary and Survivor Membership, Dec. 31st, Current Year TOTAL MEMBERSHIP	271	122	393
Active, Inactive, Retired, Beneficiary and Survivor, Dec. 31st, Current Year	856	251	1,107

Schedule A: Detail of Accounts Receivable and Accounts Payable

counts Receivable	Amount	Original Date
4751 Recovery of Pension from Reinstatement	0.00	
4840 Workers Compensation Settlements	0.00	
4841 Recovery of 91A Overearnings 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 Benefits	0 00	
4884 Realized Gain on Sale of Investments	0.00	
4894 Pension Fund Appropriation (Current Fiscal Year)	0 00	
4894 Pension Fund Appropriation (Previous Fiscal Year)	0 00	-
4890 Contributions Received from Municipality on Account of Military Service	0.00	
4897 Federal Grant Reimbursement	0.00	
4895 Pension Reserve Appropriation	0 00	
Investments Sold But Funds Not Received (list individually)		
	0 00	
	0 00	
	0 00	
	0.00	
TOTAL RECEIVABLES	0.00	
ccounts Payable		
5316 Actuarial Services	0.00	
5317 Accounting Services	0.00	
5320 Education and Training	0.00	
5757 Refunds to Members	0.00	-
5756 Transfers to Other Systems	0 00	
5750 Annuities Paid	0 00	
5759 Option B Refund	0 00	
5751 Pensions Paid	0 00	-
5755 3(8)(c) Reimbursements to Other Systems	0.00	7
5752 COLAs Paid	0 00	
5753 Chapter 389 Beneficiary Increase Paid	0 00	
4885 Realized Loss on Sale of Investments	0 00	
4890 Return to Municipality for Members Who Withdrew Their Funds	0 00	-
5118 Board Members' Stipend	0.00	
5119 Salaries	0.00	
5304 Management Fees	-62,469.32	12/31/201
5305 Custodial Fees	-21,183 05	12/31/201
5307 Investment Consultant Fees	-25,000 00	12/31/201
5308 Legal Expenses	0.00	
5309 Medical Expenses	0.00	251263550000
5310 Fiduciary Insurance	0.00	
5311 Service Contracts	-690 21	12/31/201
5312 Rent Expense	0.00	
5315 Professional Services Expense	0.00	
5589 Administrative Expenses	-1,549 38	12/31/201
5599 Furniture and Equipment	0.00	
5719 Travel	0.00	
Investments Purchased But Not Paid For (list individually)		
Earnest Partners	-57,437 00	
	0 00	
	0.00	
TOTAL PAYABLES	-168,328.96	