

Annual Statement

**OF THE FINANCIAL CONDITION
OF THE PLYMOUTH COUNTY RET. ASSOCIATION
TO THE PUBLIC EMPLOYEE RETIREMENT ADMINISTRATION COMMISSION
FOR THE YEAR ENDED 12/31/2018**

Annual Statement for the Year Ended December 31, 2018 of the conditions and Affairs of the Plymouth County Ret. Association.

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

Date of Certificate 10/13/1936

Effective Date 01/01/1937

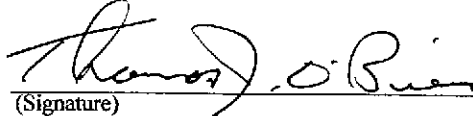
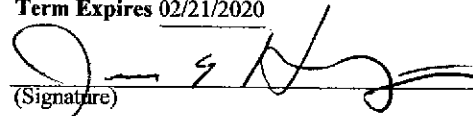
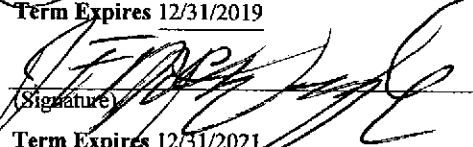
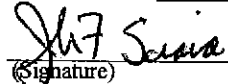
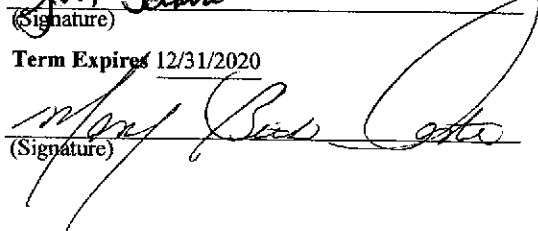
ADMINISTRATION OFFICE

10 Cordage Park Circle, Suite 234
Street & Number

North Plymouth, MA 02360
City/Town, State and Zip Code

(508) 830-1803
Telephone Number

We, the undersigned, members of the Plymouth County Ret. Association 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	
	Thomas J. O'Brien (Chairperson)	
	(Name)	(Signature)
	Appointed Member	Term Expires <u>02/21/2020</u>
	James Harrington	
	(Name)	(Signature)
	Elected Member	Term Expires <u>12/31/2019</u>
	Joseph F. McDonough	
	(Name)	(Signature)
	Elected Member	Term Expires <u>12/31/2021</u>
	John F. Sciarra	
	(Name)	(Signature)
	Member Appointed by Other Members	Term Expires <u>12/31/2020</u>
	Mary Beth Carter	
	(Name)	(Signature)
Investment Managers	<u>Multiple</u>	
Investment Consultant	<u>Meketa Investments</u>	<u>100 Lowder Brooke Drive Westwood, MA 02090</u>
Custodian	<u>State Street Bank</u>	<u>Boston, MA 02111</u>

Annual Statement of the Plymouth County Ret. Association for the Year Ended December 31, 2018.

ANNUAL STATEMENT BALANCE TESTS

1. ASSET BALANCE

Assets Previous Year	1,018,385,951.68
Income Current Year	43,385,079.57
Disbursements Current Year	126,223,825.08
Assets Current Year	<u>935,547,206.17</u>

2. ASSET DIFFERENCE

Assets Current Year	935,547,206.17
Assets Previous Year	1,018,385,951.68
Difference	<u>-82,838,745.51</u>

3. INCOME DIFFERENCE

Income Current Year	43,385,079.57
Disbursements Current Year	126,223,825.08
Difference	<u>-82,838,745.51</u>

4. FUND CHANGE DIFFERENCE

Total Fund Change Credits Current Year	75,133,536.37
Total Fund Change Debits Current Year	<u>-157,972,281.88</u>
Difference	<u>-82,838,745.51</u>

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

Annual Statement of the Plymouth County Ret. Association for the Year Ended December 31, 2018.

ASSETS & LIABILITIES

	2018	2017	2016
1. 1040 Cash	12,099,481.71	7,607,380.74	3,126,639.23
2. 1100 Short Term Investments	6,448,143.41	7,385,490.56	6,632,517.26
3. 1180 Fixed Income Securities	108,472,228.05	119,784,800.80	134,004,160.43
4. 1170 Equities	164,092,604.22	219,373,774.15	195,303,842.57
5. 1101 Pooled Short Term Funds	0.00	0.00	0.00
6. 1172 Pooled Domestic Equity Funds	61,667,645.48	95,349,504.02	119,887,492.11
7. 1173 Pooled International Equity Funds	200,020,170.21	104,267,825.00	81,812,890.37
8. 1174 Pooled Global Equity Funds	173,820,838.74	251,788,424.98	143,448,771.29
9. 1181 Pooled Domestic Fixed Income Funds	0.00	0.00	0.00
10. 1182 Pooled International Fixed Income Funds	34,552,344.00	34,307,862.00	32,920,483.00
11. 1183 Pooled Global Fixed Income Funds	0.00	0.00	0.00
12. 1193 Pooled Alternative Investments	21,304,418.63	25,601,399.98	25,530,446.87
13. 1194 Pooled Real Estate Funds	110,167,657.95	114,844,104.42	111,742,432.21
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	45,958,916.45	39,408,442.00	26,634,363.57
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	1,051,163.00	1,067,477.97	1,157,441.28
20. 1350 Prepaid Expenses	31,675.26	31,675.26	31,675.26
21. 1398 Accounts Receivable (A)	4,008,510.14	6,378,069.75	6,385,797.39
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)	(-8,148,591.08)	(-8,810,279.95)	(-3,900,128.65)
TOTAL	935,547,206.17	1,018,385,951.68	884,718,824.19
FUNDS			
1. 3293 Annuity Savings Fund	273,561,171.18	262,819,388.96	255,389,044.72
2. 3294 Annuity Reserve Fund	88,829,968.94	88,723,702.46	87,167,033.44
3. 3295 Military Service Fund	13,558.62	13,545.07	13,531.54
4. 3296 Pension Fund	0.00	0.00	0.00
5. 3298 Expense Fund	0.00	0.00	0.00
6. 3297 Pension Reserve Fund	573,142,507.43	666,829,315.19	542,149,214.49
TOTAL ASSETS AT MARKET VALUE	935,547,206.17	1,018,385,951.68	884,718,824.19

(A) Specific details for Accounts Receivable and Accounts Payable are to be disclosed on Schedule A

Annual Statement of the Plymouth County Ret. Association for the Year Ended December 31, 2018.

	Balance Dec. 31 Prior year	Receipts	Interfund Transfers	Disbursements	Balance Dec.31 Current Year
Annuity Savings Fund	262,819,388.96	30,783,390.88	-15,284,488.88	-4,757,119.78	273,561,171.18
Annuity Reserve Fund	88,723,702.46	2,613,400.75	15,121,281.82	-17,628,416.09	88,829,968.94
Pension Fund	0.00	76,741,491.13	16,621,533.89	-93,363,025.02	0.00
Military Service Fund	13,545.07	13.55	0.00	0.00	13,558.62
Expense Fund	0.00	10,475,264.19	0.00	-10,475,264.19	0.00
Pension Reserve Fund	666,829,315.19	-76,940,846.16	-16,745,961.60	0.00	573,142,507.43
Total All Funds	1,018,385,951.68	43,385,079.57	- 0 -	-126,223,825.08	935,547,206.17

List below all transfers:

Xfer from	Annuity Savings Fund	to	Annuity Reserve Fund	in the amt of	15,121,281.82	on acct of	Retirements
	Control Acct						
Xfer from	Annuity Savings Fund	to	Pension Reserve Fund	in the amt of	287,634.77	on acct of	Erroneous Entry
	Control Acct		Control Acct				
Xfer from	Pension Reserve Fund	to	Annuity Savings Fund	in the amt of	-124,427.71	on acct of	Pension Adjustments
	Control Acct		Control Acct				
Xfer from	Pension Reserve Fund	to	Annuity Savings Fund	in the amt of	16,623,322.23	on acct of	Negative Balance Pension Reserve
	Control Acct		Control Acct				
Xfer from		to		in the amt of		on acct of	
Xfer from		to		in the amt of		on acct of	

Annual Statement of the Plymouth County Ret. Association for the Year Ended December 31, 2018.

RECEIPTS

	2018	2017	2016
1. Annuity Savings Fund:			
(a) 4891 Members' Deductions	27,326,242.34	26,076,090.24	24,987,922.26
(b) 4892 Transfers from Other Systems	2,467,211.04	1,722,883.44	1,625,574.47
(c) 4893 Member Make Up Payments and Redeposits	565,125.18	418,251.59	514,053.61
(d) 4900 Member Payments from Rollovers	0.00	0.00	0.00
(e) Investment Income Credited to Members' Accounts	424,812.32	419,485.89	417,823.79
Subtotal	30,783,390.88	28,636,711.16	27,545,374.13
2. Annuity Reserve Fund:			
(a) 4750 Recovery of Annuity from Reinstatement	926.46	0.00	0.00
(b) Investment Income Credited to Annuity Reserve Fund	2,612,474.29	2,596,962.33	2,518,672.87
Subtotal	2,613,400.75	2,596,962.33	2,518,672.87
3. Pension Fund:			
(a) 4898 3(8)(c) Reimbursements from Other Systems	3,119,005.71	2,060,048.78	2,832,102.29
(b) 4899 Received from Commonwealth for COLA & Survivor Bft	526,966.56	368,130.11	631,164.04
(c) 4894 Pension Fund Appropriation	73,040,377.16	70,440,945.00	66,575,591.10
(d) 4840 Workers Compensation Settlement	49,500.00	61,800.00	49,784.41
(e) 4751 Recovery of Pension from Reinstatement	1,788.34	0.00	0.00
(f) 4841 Recovery of 91A Overearnings	3,853.36	450.00	1,500.00
Subtotal	76,741,491.13	72,931,373.89	70,090,141.84
4. Military Service Fund:			
(a) 4890 Contributions Received from Municipality	0.00	0.00	0.00
(b) Investment Income Credited	13.55	13.53	13.52
Subtotal	13.55	13.53	13.52
5. Expense Fund:			
(a) 4896 Expense Fund Appropriation	0.00	0.00	0.00
(b) Investment Income Credited to Expense Fund	10,475,264.17	9,318,719.24	8,109,047.51
Subtotal	10,475,264.17	9,318,719.24	8,109,047.51
6. Pension Reserve Fund:			
(a) 4897 Federal Grant Reimbursement	41,258.09	40,614.51	65,367.98
(b) 4895 Pension Reserve Appropriation	83,329.65	-2,309.57	-25,646.48
(c) 4822 Interest Not Refunded	62,635.19	100,859.80	111,625.61
(d) 4825 Miscellaneous Income	18,774.06	17,621.02	17,619.20
(e) Excess Investment Income	-77,434,477.90	140,152,817.85	52,544,194.02
Subtotal	-77,228,480.91	140,309,603.61	52,713,160.33
TOTAL RECEIPTS	43,385,079.57	253,793,383.76	160,976,410.20

Annual Statement of the Plymouth County Ret. Association for the Year Ended December 31, 2018.

DISBURSEMENTS

	2018	2017	2016
1. Annuity Savings Fund:			
(a) 5757 Refunds to Members	2,509,010.34	2,074,451.09	1,879,677.94
(b) 5756 Transfers to Other Systems	2,248,109.44	2,503,813.55	2,265,030.55
Subtotal	4,757,119.78	4,578,264.64	4,144,708.49
2. Annuity Reserve Fund:			
(a) 5750 Annuities Paid	17,478,969.15	16,348,949.25	15,207,230.78
(b) 5759 Option B Refunds	149,446.94	32,736.35	205,757.60
Subtotal	17,628,416.09	16,381,685.60	15,412,988.38
3. Pension Fund:			
(a) 5751 Pensions Paid	85,454,226.72	81,454,834.14	77,536,779.12
Regular Pension Payments	67,749,021.59	64,429,715.07	61,083,559.78
Survivorship Payments	3,902,679.32	3,654,394.30	3,449,210.40
Ordinary Disability Payments	651,062.19	645,792.90	655,502.94
Accidental Disability Payments	10,861,699.22	10,470,192.27	10,098,737.01
Accidental Death Payments	1,516,698.03	1,509,573.30	1,519,354.10
Section 101 Benefits	773,066.37	745,166.30	730,414.89
(b) 5755 3(8)(c) Reimbursements To Other Systems	7,908,798.30	8,392,752.65	3,691,553.10
(c) 5752 COLAs Paid	0.00	0.00	0.00
(d) 5753 Chapter 389 Beneficiary Increase Paid	0.00	0.00	0.00
Subtotal	93,363,025.02	89,847,586.79	81,228,332.22
4. Military Service Fund:			
(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	20,000.00	20,000.00	20,000.00
(b) 5119 Salaries	777,284.53	786,975.99	837,722.28
(c) 5120 Benefits	186,758.47	0.00	0.00
(d) 5304 Management Fees	8,136,595.62	6,987,234.83	5,891,525.59
(e) 5305 Custodial Fees	137,035.22	251,097.71	232,326.01
(f) 5307 Investment Consultant Fees	372,855.06	342,549.93	261,424.64
(g) 5308 Legal Expenses	58,865.58	82,767.42	69,134.61
(h) 5309 Medical Expenses	0.00	0.00	0.00
(i) 5310 Fiduciary Insurance	72,929.06	71,321.41	70,206.00
(j) 5311 Service Contracts	117,163.46	3,417.43	3,099.84
(k) 5312 Rent Expense	131,785.89	140,122.20	137,681.76
(l) 5315 Professional Services	55,304.48	169,330.74	167,873.04
(m) 5316 Actuarial Services	4,807.77	21,000.00	1,000.00
(n) 5317 Accounting Services	10,000.00	0.00	0.00
(o) 5320 Education And Training	26,545.22	7,160.63	7,745.00
(p) 5589 Administrative Expenses	331,154.32	418,796.21	383,572.70
(q) 5599 Furniture and Equipment	25,989.08	0.00	0.00
(r) 5719 Travel	10,190.43	16,944.74	25,736.04
(s) 5829 Depreciation Expense: Building	0.00	0.00	0.00
Subtotal	10,475,264.19	9,318,719.24	8,109,047.51
TOTAL DISBURSEMENTS	126,223,825.08	120,126,256.27	108,895,076.60

Annual Statement of the Plymouth County Ret. Association for the Year Ended December 31, 2018.

INVESTMENT INCOME

Investment Income received from:	2018	2017	2016
(a) Cash (from Schedule 1)	458,190.16	330,574.33	456,901.36
(b) Short Term Investments (from Schedule 2)	109,000.74	44,536.31	10,961.20
(c) Fixed Income Securities (from Schedules 3A and 3C)	4,942,728.83	5,342,385.13	5,015,633.37
(d) Equities (from Schedules 4A and 4C)	2,486,876.05	2,131,024.25	2,347,665.24
(e) Pooled Funds (from Schedule 5)	13,189,489.02	8,570,647.50	5,998,647.09
(f) Commission Recapture and Securities Litigation	0.00	0.00	0.00
4821 TOTAL INVESTMENT INCOME	21,186,284.80	16,419,167.52	13,829,808.26
Plus:			
4884 Realized Gains (Profits)	21,432,104.39	26,944,269.03	16,041,183.85
4886 Unrealized Gains (Increase in Market Value)	41,616,001.85	125,780,875.91	88,561,602.33
1550 Interest Due & Accrued on Fixed Income Securities at End Of Current Year	1,051,163.00	1,067,477.97	1,157,441.28
Less:			
4823 Paid Accrued Interest on Fixed Income Securities	445,537.19	445,915.14	355,346.48
4885 Realized Losses	10,276,706.53	3,833,873.67	17,558,628.00
4887 Unrealized Losses (Decrease in Market Value)	137,421,745.12	12,286,561.50	36,881,616.72
1550 Interest Due and Accrued on Fixed Income Securities Prior Year	1,067,477.97	1,157,441.28	1,204,692.81
Additional Adjustments:			
4701 Carried Interest Expense	0.00	0.00	0.00
4702 Equalization Expense	0.00	0.00	0.00
4703 Miscellaneous Investment Expenses	0.00	0.00	0.00
NET INVESTMENT INCOME	-63,925,912.77	152,487,998.84	63,589,751.71
Income required:			
Annuity Savings Fund (from Supplementary Schedule)	424,812.32	419,485.89	417,823.79
Annuity Reserve Fund	2,612,474.29	2,596,962.33	2,518,672.87
Expense Fund	10,475,264.19	9,318,719.24	8,109,047.51
Military Service Fund	13.55	13.53	13.52
TOTAL INCOME REQUIRED	13,512,564.35	12,335,180.99	11,045,557.69
Net Investment Income	-63,925,912.77	152,487,998.84	63,589,751.71
Less Income Required	13,512,564.35	12,335,180.99	11,045,557.69
EXCESS INCOME TO PENSION RESERVE FUND	-77,438,477.12	140,152,817.85	52,544,194.02

Annual Statement of the Plymouth County Ret. Association for the Year Ended December 31, 2018.

MEMBERSHIP FOR CURRENT YEAR

	Group 1	Group 2 & 4	TOTAL
ACTIVE MEMBERS			
Active Membership, Dec. 31st, Previous Year	4,601	1,096	5,697
Inactive Membership, Dec. 31st, Previous Year	1,747	92	1,839
Enrolled During Current Year	553	75	628
Transfers Between Groups	0	0	0
Reinstatements of Disabled Members	0	0	0
SUBTOTAL	553	75	628
Deduct:			
Death	8	0	8
Withdrawals	364	24	388
Retirements	172	41	213
SUBTOTAL	544	65	609
Active Membership, Dec. 31st, Current Year	4,625	1,122	5,747
Inactive Membership, Dec. 31st, Current Year	1,732	76	1,808

RETIRED MEMBERS, BENEFICIARIES & SURVIVORS

Retired, Beneficiary and Survivor Membership, Dec. 31st, Previous Year	2,994	970	3,964
Retirements During the Year			
Superannuation	197	35	232
Ordinary Disability	1	1	2
Accidental Disability	2	12	14
Termination Retirement Allowance	0	0	0
Beneficiary of Deceased Retiree	15	8	23
Survivor Benefits from Active Membership	6	1	7
SUBTOTAL	221	57	278
Deduct:			
Deaths of Retired Members	94	22	116
Termination of Survivor Benefits	14	8	22
Reinstatements of Disabled Pensions	0	0	0
SUBTOTAL	108	30	138
Retired Membership, Dec. 31st, Current Year			
Superannuation	2,678	649	3,327
Ordinary Disability	18	11	29
Accidental Disability	138	197	335
Termination	2	1	3
Beneficiaries from Accidental Deaths	5	35	40
Beneficiaries from Section 100	0	2	2
Beneficiaries from Section 101	21	30	51
Beneficiaries under Option C	119	43	162
Option (D) Survivor Allowance	114	26	140
Section 12B Survivor Allowance	12	3	15

Total Retired, Beneficiary and Survivor Membership, Dec. 31st, Current Year	3,107	997	4,104
TOTAL MEMBERSHIP			
Active, Inactive, Retired, Beneficiary and Survivor, Dec. 31st, Current Year	9,464	2,195	11,659

Annual Statement of the Plymouth County Ret. Association for the Year Ended December 31, 2018.

Schedule A: Detail of Accounts Receivable and Accounts Payable

Accounts Receivable	Amount	Original Date
4751 Recovery of Pension from Reinstatement	0.00	
4840 Workers Compensation Settlements	0.00	
4841 Recovery of 91A Overearnings	0.00	
4891 Members Deductions	1,394,872.70	12/31/2018
4892 Transfers From Other Systems	0.00	
4893 Member Make Up Payments and Redeposits	2,992.73	12/31/2018
4900 Member Payments from Rollovers	0.00	
4898 3(8)(c) Reimbursements from Other Systems	1,952,206.54	
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)	347,292.00	12/31/2018
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	15,629.93	12/31/2018
4895 Pension Reserve Appropriation	0.00	
Investments Sold But Funds Not Received (list individually)		
Lee Munder Capital	284,643.21	12/31/2018
Eaton Vance Management	10,873.03	12/31/2018
	0.00	
	0.00	
TOTAL RECEIVABLES	4,008,510.14	
Accounts 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	-6,186,457.22	12/31/2018
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	-676,930.13	12/31/2018
5305 Custodial Fees	-112,103.36	12/31/2018
5307 Investment Consultant Fees	-31,588.44	12/31/2018
5308 Legal Expenses	-1,487.00	12/31/2018
5309 Medical Expenses	0.00	
5310 Fiduciary Insurance	0.00	
5311 Service Contracts	-46,696.33	12/31/2018
5312 Rent Expense	0.00	
5315 Professional Services Expense	0.00	
5589 Administrative Expenses	-2,960.02	12/31/2018
5599 Furniture and Equipment	0.00	
5719 Travel	0.00	
Investments Purchased But Not Paid For (list individually)		
Lee Munder	-437,344.59	
Income Research Mgmt	-160,429.26	
Eaton Vance Mgmt	-361,201.30	
KBI EAFE KBI Emerging	-131,393.43	
TOTAL PAYABLES	-8,148,591.08	

Annual Statement of the PLYMOUTH COUNTY RETIREMENT SYSTEM
for the year ended December 31, 2018
Schedule No: 1 - Cash Account Activity During Year
Cash defined in Ledger #1040 as Savings, Checking or Money Market Account

Description	Account Type	Account Number	Interest Rate	Book Val Prev Yr	Deposits This Year	Income Reinv /redeposited	Withdrawals During Year	Total Book Val This Yr	Cash Income Not Reinvested	Int Due/Acc	(A)		(B)		(C)		(D)		(E)		(F)		(G)				
BANK OF AMERICA CHK	CHECKING	000007070020	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00																	
BANK OF AMERICA SAV	SAVINGS	000006511891	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00																	
BOSTON ASSET MGMT	CASH	A020	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00																	
EATON VANCE MGMT	CASH	A017	0.0000	0.00	3,127.29	0.00	0.00	0.00	0.00	0.00																	
FISHER INVESTMENTS	CASH	A018	0.0000	0.00	2,067.00	0.00	0.00	0.00	0.00	0.00																	
GENEVA CAPITAL	CASH	A021	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00																	
INCOME RESEARCH MGMT	CASH	A013	0.0000	0.00	834.19	0.00	0.00	0.00	0.00	834.19																	
LEE MUNDER CASH	CASH	A003	0.0000	0.00	0.01	0.00	0.00	0.00	0.00	0.01																	
MCDONNELL INVESTMENT	CASH	A022	0.0000	0.00	0.00	0.00	0.00	2,580.31	-2,580.31	0.00																	
ROCKLAND TRUST CHECK	CHECKING	2977015094	0.0000	284,368.08	108,938.05	1.15	8,841.61	108,658.64	3.48	572,617.36																	
ROCKLAND TRUST EXP	CHECKING	2977015102	0.0000	3,849.91	9,596.58	7.81	1,716.62	9,594.84	6.71	7,307.63																	
ROCKLAND TRUST MM	MONEY MARKET	2977015086	0.0000	2,178,715.21	167,787,877.26		143,046.73	163,394,587.79		6,715,051.41																	
STATE ST MASTER TRUS	INVEST INTEREST	A 001	0.0000	4,454,245.56	285,499,385.85		305,585.20	285,458,159.48		4,801,057.13																	
TOTALS:				6,921,178.76	571,827,930.56		459,190.16	567,108,817.77		12,099,481.71											0.00					0.00	

Annual Statement of the PLYMOUTH COUNTY RETIREMENT SYSTEM
for the year ended December 31, 2018

Schedule No: 2

Short Term Securities Bought and Sold or Matured During the year, as well as still held on December 31st

Short Term define in ledger #1100 as U.S. Treasury Bills, Commercial Paper, CD's, Term Deposits, Cooperative Shares, S&L Shares

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Desc	Cusip	Int Rate	Date Acquired	Par Val	Cost incl Comm	(D) Rec @ Maturity Less Comm+Int	(E) Mkt Val Dec 31st	(F) Int Rec'd Cur Year	(G) Int Due & Accrued
			(A)	(B)	(C)				
BOSTON CO ASSET MGMT	AO20	0.0000	07/01/2009	0.00	0.00	0.00	1,175,365.00	22,500.48	0.00
EATON VANCE MGMT ST	AO17	0.0000	03/31/2006	0.00	0.00	537,429.22	1,601,668.81	19,175.60	1,282.96
FISHER INVESTMENTS	AO18	0.0000	04/30/2007	0.00	0.00	0.00	238,697.05	6,692.94	245.65
GENEVA CAPITAL MGMT	AO21	0.0000	04/01/2013	0.00	0.00	0.00	12.76	2,147.61	1,019.26
INC RESEARCH & MGMT	AO13	0.0000	10/22/2004	0.00	5,000,000.00	413,829.22	593,621.04	19,702.24	938.22
LEE MUNDER CAPITAL	AO03	0.0000	04/25/1995	0.00	766,263.84	0.00	1,811,352.52	23,569.36	832.93
LEE MUNDER MULTICAP	AO24	0.0000	02/28/2018	0.00	0.00	0.00	1,001,368.09	10,513.76	0.00
MCDONNELL SHORT TERM	AO22	0.0000	10/31/2014	0.00	0.00	297,468.21	10,815.31	4,342.11	2,566.96
PLYMOUTH CTY RETIREM	AO23	0.0000	05/31/2016	0.00	0.00	103,111.44	0.00	0.00	0.00
RBC GLOBAL ASSET MGT	AO09	0.0000	10/17/1997	0.00	428,912.55	525,645.15	13,013.71	246.32	7.91
WELLINGTON MGMT CO	AO19	0.0000	04/30/2007	0.00	0.00	19,935.37	2,249.12	110.32	0.08
TOTALS:				0.00	6,195,176.39	1,897,418.61	6,448,143.41	109,000.74	6,913.97

**Annual Statement of the PLYMOUTH COUNTY RETIREMENT SYSTEM
for the year ended December 31, 2018**

**Schedule No: 3B
Domestic Fixed Income Securities Purchased During Year
(Foreign Fixed Income Securities must be listed on Schedule 5)**

Description	Cusip	Maturity Date	Int Rate	Par Val	Date Acquired (Trade Date)	Name of Broker	Commission Paid	Accru Interest	Cost excl Accr Int but Incl Comm Pr
(A)	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(G)	
EATON VANCE MGMT	AO17	03/31/2028	0.0000	1,945,000.00	01/31/2018		0.00	11,989.14	2,708,791.74
EATON VANCE MGMT	AO17	03/31/2028	0.0000	1,625,000.00	02/28/2018		0.00	16,618.61	1,648,084.10
EATON VANCE MGMT	AO17	03/31/2028	0.0000	1,836,297.15	03/31/2018		0.00	20,356.51	1,875,547.16
EATON VANCE MGMT	AO17	03/31/2028	0.0000	1,334,000.00	04/30/2018		0.00	11,418.42	1,358,438.90
EATON VANCE MGMT	AO17	03/31/2028	0.0000	761,000.00	05/31/2018		0.00	1,152.74	762,513.00
EATON VANCE MGMT	AO17	03/31/2028	0.0000	1,115,000.00	06/30/2018		0.00	7,034.57	1,114,480.00
EATON VANCE MGMT	AO17	03/31/2028	0.0000	1,381,000.00	07/31/2018		0.00	11,792.97	1,389,205.50
EATON VANCE MGMT	AO17	03/31/2028	0.0000	1,331,000.00	08/31/2018		0.00	5,986.67	1,324,406.89
EATON VANCE MGMT	AO17	03/31/2028	0.0000	1,608,316.00	09/30/2018		0.00	16,327.42	1,635,635.19
EATON VANCE MGMT	AO17	03/31/2028	0.0000	1,114,745.00	10/31/2018		0.00	7,106.49	1,109,477.79
EATON VANCE MGMT	AO17	03/31/2028	0.0000	883,751.39	11/30/2018		0.00	7,447.45	869,300.14
EATON VANCE MGMT	AO17	03/31/2028	0.0000	284,000.00	12/31/2018		0.00	3,684.67	284,407.50
INC RESEARCH & MGMT A013	AO13	10/15/2025	0.0000	9,508,029.88	01/31/2018		0.00	27,374.14	9,772,142.35
INC RESEARCH & MGMT A013	AO13	10/15/2025	0.0000	1,417,991.92	02/28/2018		0.00	11,521.47	1,402,119.09
INC RESEARCH & MGMT A013	AO13	10/15/2025	0.0000	1,760,515.86	03/31/2018		0.00	6,469.43	1,716,995.67
INC RESEARCH & MGMT A013	AO13	10/15/2025	0.0000	1,348,218.72	04/30/2018		0.00	2,951.26	1,341,180.07
INC RESEARCH & MGMT A013	AO13	10/15/2025	0.0000	1,652,000.00	05/31/2018		0.00	3,418.81	1,682,710.13
INC RESEARCH & MGMT A013	AO13	10/15/2025	0.0000	858,717.50	06/30/2018		0.00	1,773.65	861,390.77
INC RESEARCH & MGMT A013	AO13	10/15/2025	0.0000	44,022,655.99	07/31/2018		0.00	209,972.85	44,296,138.82
INC RESEARCH & MGMT A013	AO13	10/15/2025	0.0000	4,221,922.27	08/31/2018		0.00	19,794.11	4,227,806.79
INC RESEARCH & MGMT A013	AO13	10/15/2025	0.0000	2,640,101.50	09/30/2018		0.00	16,274.44	2,621,106.30
INC RESEARCH & MGMT A013	AO13	10/15/2025	0.0000	1,916,340.56	10/31/2018		0.00	7,520.51	1,895,507.34
INC RESEARCH & MGMT A013	AO13	10/15/2025	0.0000	2,590,733.79	11/30/2018		0.00	16,138.28	2,547,875.99
INC RESEARCH & MGMT A013	AO13	10/15/2025	0.0000	158,000.00	12/31/2018		0.00	1,412.38	159,016.88
GRAND TOTALS:				87,314,337.53			0.00	445,536.99	88,604,278.11

ANNUAL STATEMENT OF THE PLYMOUTH COUNTY RETIREMENT ASSOC.
 FOR THE YEAR ENDED DECEMBER 31, 2018
 SCHEDULE NO: 3A

DOMESTIC FIXED INCOME SECURITIES OWNED AT END OF YEAR
 (FOREIGN FIXED INCOME INVESTMENTS MUST BE LISTED ON SCHEDULE 5)

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DESCRIPTION	(A) CUSIP NO	INT RATE	MATURITY DATE	(B) PAR VALUE	(C) UNREALIZED GAIN	(D) UNREALIZED LOSS	(E) MARKET VALUE	(F) INT RECEIVED DURING YEAR	(G) INTEREST DUE & ACCRUED
EATON VANCE MGMT	A017	0.00	3/31/2028	10,485,145.00	0.00	2,514,499.31	31,001,570.93	930,585.23	520,817.21
INCOME RESEARCH MGMT	A013	0.00	10/15/2025	61,004,207.00	0.00	1,253,827.91	77,470,657.12	1,104,682.66	470,844.86
TOTALS:		0.00		71,489,352.00	0.00	3,768,327.22	108,472,228.05	2,035,267.89	991,662.07

Annual Statement of the PLYMOUTH COUNTY RETIREMENT SYSTEM
for the year ended December 31, 2018
Schedule No: 3C
Domestic Fixed Income Securities Sold or Matured During Year
(Foreign Fixed Income Securities must be listed on Schedule 5)

(A) Description	(B) Cusip	(C) Interest Rate	(D) Par Val	(E) Mat Date	(F) Date Sold (Trade Date)	(G) Name of Broker	(H) Paid Comm	(I) Book Val Prev Year	(J) Rec less comm (Excl Acct Int)	(K) Realized Gain	(L) Realized Loss	(M) Int Rec'd During Year
EATON VANCE MGMT	AO17	0.0000	1,195,312.00	03/31/2028	01/31/2018		0.00	1,179,333.31	1,196,273.59	6,940.28	0.00	106,087.20
EATON VANCE MGMT	AO17	0.0000	1,635,897.02	03/31/2028	02/28/2018		0.00	1,674,274.20	1,672,771.09	0.00	-1,503.11	145,190.32
EATON VANCE MGMT	AO17	0.0000	1,548,444.44	03/31/2028	03/31/2018		0.00	1,479,225.69	1,445,319.04	0.00	-33,906.65	137,428.67
EATON VANCE MGMT	AO17	0.0000	1,344,594.06	03/31/2028	04/30/2018		0.00	1,361,992.79	1,350,680.53	0.00	-11,312.26	119,336.39
EATON VANCE MGMT	AO17	0.0000	913,956.18	03/31/2028	05/31/2018		0.00	933,005.70	917,250.46	0.00	-15,755.24	81,116.10
EATON VANCE MGMT	AO17	0.0000	913,342.00	03/31/2028	06/30/2018		0.00	945,103.79	922,215.87	0.00	-22,887.92	81,061.59
EATON VANCE MGMT	AO17	0.0000	1,290,861.87	03/31/2028	07/31/2018		0.00	1,308,868.69	1,262,151.44	0.00	-46,717.25	114,567.51
EATON VANCE MGMT	AO17	0.0000	1,247,304.55	03/31/2028	08/31/2018		0.00	1,272,957.68	1,262,522.12	0.00	-10,435.56	110,701.68
EATON VANCE MGMT	AO17	0.0000	931,083.65	03/31/2028	09/30/2018		0.00	987,482.74	957,869.04	0.00	-29,613.70	82,636.21
EATON VANCE MGMT	AO17	0.0000	4,136,822.86	03/31/2028	10/31/2018		0.00	4,294,266.23	4,214,526.38	0.00	-79,739.85	367,154.31
EATON VANCE MGMT	AO17	0.0000	1,149,424.41	03/31/2028	11/30/2018		0.00	1,163,537.16	1,086,706.15	0.00	-76,831.01	102,014.55
EATON VANCE MGMT	AO17	0.0000	746,182.73	03/31/2028	12/31/2018		0.00	695,509.65	670,829.58	0.00	-24,680.07	66,225.75
INC RESEARCH & MGMT	AO13	0.0000	18,565,479.22	10/15/2025	01/31/2018		0.00	18,721,221.50	18,592,126.43	0.00	-129,095.07	336,189.32
INC RESEARCH & MGMT	AO13	0.0000	1,728,904.72	10/15/2025	02/28/2018		0.00	1,678,303.68	1,650,363.19	0.00	-27,940.49	31,307.53
INC RESEARCH & MGMT	AO13	0.0000	2,062,810.15	10/15/2025	03/31/2018		0.00	2,132,173.87	2,066,838.87	0.00	-65,335.00	37,353.99
INC RESEARCH & MGMT	AO13	0.0000	1,453,974.36	10/15/2025	04/30/2018		0.00	1,492,895.43	1,475,054.95	0.00	-17,840.48	26,329.01
INC RESEARCH & MGMT	AO13	0.0000	1,388,379.93	10/15/2025	05/31/2018		0.00	1,417,635.31	1,387,099.35	0.00	-30,535.96	25,141.20

Annual Statement of the PLYMOUTH COUNTY RETIREMENT SYSTEM
for the year ended December 31, 2018
Schedule No: 3C
Domestic Fixed Income Securities Sold or Matured During Year
(Foreign Fixed Income Securities must be listed on Schedule 5)

(A) Description	(B) Cusip	(C) Interest Rate	(D) Par Val	(E) Mat Date (Trade Date)	(F) Date Sold (Trade Date)	(G) Name of Broker	(H) Paid Comm	(I) Book Val Prev Year	(J) Rec less comm (Excl Acct Int)	(K) Realized Gain	(L) Realized Loss	(M) Int Rec'd During Year
INC RESEARCH & MGMT	A013	0.0000	3,847,976.87	10/15/2025	06/30/2018		0.00	3,903,373.12	3,827,846.99	0.00	-75,526.13	69,680.33
INC RESEARCH & MGMT	A013	0.0000	14,931,678.43	10/15/2025	07/31/2018		0.00	15,028,335.53	14,892,319.68	0.00	-136,015.85	270,387.36
INC RESEARCH & MGMT	A013	0.0000	3,677,255.51	10/15/2025	08/31/2018		0.00	3,732,878.53	3,706,920.57	0.00	-25,957.96	66,588.86
INC RESEARCH & MGMT	A013	0.0000	17,027,580.57	10/15/2025	09/30/2018		0.00	17,333,259.10	16,957,100.93	0.00	-376,158.17	308,340.59
INC RESEARCH & MGMT	A013	0.0000	1,898,894.65	10/15/2025	10/31/2018		0.00	1,902,995.63	1,825,879.91	0.00	-77,115.72	34,385.76
INC RESEARCH & MGMT	A013	0.0000	10,361,771.07	10/15/2025	11/30/2018		0.00	10,511,618.94	10,182,580.46	0.00	-329,038.48	187,634.09
INC RESEARCH & MGMT	A013	0.0000	198,903.60	10/15/2025	12/31/2018		0.00	272,492.75	264,040.61	0.00	-8,452.14	3,601.81
MCDONNELL INVESTMENT	AO22	0.0000	5,438,634.03	01/01/2035	01/01/2018		0.00	0.00	0.00	0.00	0.00	0.00
GRAND TOTALS:			99,635,468.88				0.00	95,422,741.02	93,777,287.23	6,940.28	-1,652,394.07	2,910,460.13

FOR THE YEAR ENDED DECEMBER 31, 2018
 SCHEDULE NO. 4A
 EQUITIES OWNED AT END OF YEAR
 EQUITIES DEFINED AS STOCKS OR OPTIONS (POOLED FUNDS MUST BE LISTED ON SCHEDULE 5)

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DESCRIPTION	(A) CUSIP NO	(B) NO OF SHARES	(C) RATE PER SHR USED TO OBTAIN CURR MKT VALUE	(D) MARKET VALUE PREV YEAR END	(E) NET PURCH & (SALES) OF BOOK VAL CR YEAR	(F) MKT VALUE CURRENT YR END	(G) UNREALIZED GAIN	(H) UNREALIZED LOSS	(I) DIVIDENDS CURR YEAR
BOSTON CO ASSET MGMT	A020	10,000.00	5,481.6779	54,816,779.24	-13,100,730.47	41,799,109.27	83,060.50		44,078.95
DYNEGY	26816Q101	0.00	0.0000	8.72	-8.72	0.00			
EATON VANCE	A017	0.00	0.0000	11,653.20	-11,653.20	0.00			
FISHER INVESTMENTS	A018	69,000.00	722.1495	55,605,511.19	-11,794,146.03	38,186,082.50		5,625,282.66	437,459.82
GENEVA CAPITAL MGMT	A021	0.00	0.0000	37,415,571.60	-37,415,571.60	0.00			24,224.72
LEE MUNDER CAPITAL	A003	8,000.00	8,939.7766	71,518,213.00	2,094,913.94	59,938,763.62		13,674,363.32	453,517.00
LEE MUNDER MULTI CAPITAL	A003	595,600.10	40.5787	0.00	27,905,309.52	24,169,648.83		3,736,660.69	467,446.32
SOTHEBYS HLDGS CL A	835898107	0.00	0.0000	6,037.20	-6,037.20	0.00			
RBC GLOBAL	A009	0.00	0.0000	0.00	0.00	0.00			2,097.53
WELLINGTON MGMT	A019	0.00	0.0000	0.00	0.00	0.00			168.15
TOTALS:		87,000.00	15,184,1827	219,373,774.15	-32,327,923.76	164,092,604.22	83,060.50	23,036,306.67	1,428,992.49

**Annual Statement of the PLYMOUTH COUNTY RETIREMENT SYSTEM
for the year ended December 31, 2018**

Schedule No: 4B

**Equities Purchased During Year
Equities defined as Stocks or Options (Pooled Funds must be listed on Schedule 5)**

	(A)	(B)	(C)	(D)	(E)	(F)
Description	Cusip	Number of Shares Purch	Trade Date	Name of Broker	Commission Paid	Cost to System Incl Comm
Boston Co Asset Mgmt	AO20	1000.000	01/31/2018		0.00	2,031,411.49
Boston Co Asset Mgmt	AO20	1000.000	02/28/2018		0.00	1,949,928.64
Boston Co Asset Mgmt	AO20	1000.000	03/31/2018		0.00	1,638,119.07
Boston Co Asset Mgmt	AO20	1000.000	04/30/2018		0.00	1,204,492.35
Boston Co Asset Mgmt	AO20	1000.000	05/31/2018		0.00	1,477,355.16
Boston Co Asset Mgmt	AO20	1000.000	06/30/2018		0.00	695,112.23
Boston Co Asset Mgmt	AO20	1000.000	07/31/2018		0.00	1,317,098.97
Boston Co Asset Mgmt	AO20	1000.000	08/31/2018		0.00	4,565,746.21
Boston Co Asset Mgmt	AO20	1000.000	09/30/2018		0.00	2,521,142.65
Boston Co Asset Mgmt	AO20	1000.000	10/31/2018		0.00	4,217,517.68
Boston Co Asset Mgmt	AO20	1000.000	11/30/2018		0.00	2,831,350.00
Boston Co Asset Mgmt	AO20	1000.000	12/31/2018		0.00	1,899,359.39
Boston Co Asset Mgmt	AO20	9000.000	12/31/2018		0.00	0.00
Eaton Vance Mgmt	A017	1.000	10/31/2018		0.00	17.36
Fisher Investments	A018	1000.000	01/31/2018		0.00	1,383,483.22
Fisher Investments	A018	1000.000	02/28/2018		0.00	587,768.99
Fisher Investments	A018	1000.000	03/31/2018		0.00	1,723,735.52
Fisher Investments	A018	1000.000	05/31/2018		0.00	1,368,069.38
Fisher Investments	A018	1000.000	06/30/2018		0.00	402,451.19
Fisher Investments	A018	1000.000	07/31/2018		0.00	897,707.03
Fisher Investments	A018	1000.000	08/31/2018		0.00	213,139.80
Fisher Investments	A018	1000.000	10/31/2018		0.00	40,878.41
Fisher Investments	A018	1000.000	11/30/2018		0.00	344,550.53
Fisher Investments	A018	1000.000	12/31/2018		0.00	122,610.69
Lee Munder Capital	A003	1000.000	01/31/2018		0.00	1,854,063.64
Lee Munder Capital	A003	1000.000	02/28/2018		0.00	2,882,060.57
Lee Munder Capital	A003	1000.000	03/31/2018		0.00	894,697.77
Lee Munder Capital	A003	1000.000	04/30/2018		0.00	1,727,976.30
Lee Munder Capital	A003	1000.000	05/31/2018		0.00	2,387,858.83
Lee Munder Capital	A003	1000.000	06/30/2018		0.00	882,334.25

Annual Statement of the PLYMOUTH COUNTY RETIREMENT SYSTEM
for the year ended December 31, 2018
Schedule No: 4B
Equities Purchased During Year
Equities defined as Stocks or Options (Pooled Funds must be listed on Schedule 5)

Description	Cusip	(A)	(B)	(C)	(D)	(E)	(F)
			Number of Shares Purch	Trade Date	Name of Broker	Commission Paid	Cost to System Incl Comm
Lee Munder Capital	A003		1000.000	07/31/2018		0.00	2,261,017.99
Lee Munder Capital	A003		1000.000	08/31/2018		0.00	1,043,316.53
Lee Munder Capital	A003		1000.000	09/30/2018		0.00	3,529,583.25
Lee Munder Capital	A003		1000.000	10/31/2018		0.00	2,103,558.63
Lee Munder Capital	A003		1000.000	10/31/2018		0.00	1,259,305.39
Lee Munder Capital	A003		1000.000	12/31/2018		0.00	437,344.59
Lee Munder Multi-cap	A024		0.000	02/28/2018		0.00	0.00
Lee Munder Multi-cap	A024		335769.000	02/28/2018		0.00	28,206,741.77
Lee Munder Multi-cap	A024		8298.000	03/31/2018		0.00	408,690.51
Lee Munder Multi-cap	A024		1356.000	04/30/2018		0.00	80,523.16
Lee Munder Multi-cap	A024		193.000	05/31/2018		0.00	193,001.17
Lee Munder Multi-cap	A024		10393.000	06/30/2018		0.00	862,651.83
Lee Munder Multi-cap	A024		13920.000	07/31/2018		0.00	669,833.40
Lee Munder Multi-cap	A024		82777.000	08/31/2018		0.00	3,518,158.63
Lee Munder Multi-cap	A024		53393.000	09/30/2018		0.00	2,001,735.35
Lee Munder Multi-cap	A024		290230.000	10/31/2018		0.00	1,498,592.21
Lee Munder Multi-cap	A024		8027.000	12/31/2018		0.00	385,810.45
Mcdonnell Investment	A022		463707.000	01/31/2018		0.00	43,123,355.52
Mcdonnell Investment	A022		574971.000	02/28/2018		0.00	25,936,288.30
Mcdonnell Investment	A022		0.010	02/28/2018		0.00	0.01
Mcdonnell Investment	A022		0.010	01/31/2018		0.00	0.01
TOTALS:			1886035.020			0.00	161,581,546.02

Annual Statement of the PLYMOUTH COUNTY RETIREMENT SYSTEM
for the year ended December 31, 2018
Schedule No: 4C
Equities Sold During Year
Equities defined as Stocks or Options (Pooled Funds must be listed on Schedule 5)

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
Cusip	Description	Number of Shares Sold	Ticker Name	Trade Date	Comm Paid	Proceeds from Sale	Book Value Date of Sale	Realized Gain	Realized Loss	Income Amount
AO20 MGMT	- BOSTON CO ASSET	1,000,000		01/31/2018	0.00	1,932,637.02	1,951,243.28	0.00	18,606.26	4,407.90
AO20 MGMT	- BOSTON CO ASSET	10,000,000		02/28/2018	0.00	14,774,004.83	15,131,828.68	0.00	357,823.85	44,078.95
AO20 MGMT	- BOSTON CO ASSET	1,000,000		03/31/2018	0.00	999,635.56	1,175,698.20	0.00	176,062.64	4,407.90
AO20 MGMT	- BOSTON CO ASSET	1,000,000		04/30/2018	0.00	1,166,558.49	1,399,329.81	0.00	233,771.32	4,407.90
AO20 MGMT	- BOSTON CO ASSET	1,000,000		05/31/2018	0.00	1,903,030.97	1,646,421.70	256,609.27	0.00	4,407.90
AO20 MGMT	- BOSTON CO ASSET	1,000,000		06/30/2018	0.00	1,190,212.71	875,547.99	314,664.72	0.00	4,407.90
AO20 MGMT	- BOSTON CO ASSET	1,000,000		07/31/2018	0.00	2,594,918.65	2,347,567.14	247,351.51	0.00	4,407.90
AO20 MGMT	- BOSTON CO ASSET	1,000,000		08/31/2018	0.00	2,517,264.92	2,775,554.01	0.00	258,289.09	4,407.90
AO20 MGMT	- BOSTON CO ASSET	1,000,000		09/30/2018	0.00	2,696,090.51	1,836,686.81	859,403.70	0.00	4,407.90
AO20 MGMT	- BOSTON CO ASSET	1,000,000		10/31/2018	0.00	4,164,747.18	4,692,657.87	0.00	527,910.69	4,407.90
AO20 MGMT	- BOSTON CO ASSET	1,000,000		11/30/2018	0.00	2,878,151.64	3,306,707.38	0.00	428,555.74	4,407.90
AO20 MGMT	- BOSTON CO ASSET	1,000,000		12/31/2018	0.00	1,726,699.94	2,310,121.44	0.00	583,421.50	4,407.90
26816Q101 AO17	- DYNEGY INC - EATON VANCE MGMT	23,000 105,000		07/31/2018 01/31/2018	0.00 0.00	0.00 13,617.57	8.72 11,653.20	0.00 1,964.37	8.72 0.00	0.00 3,465.36
AO17	- EATON VANCE MGMT	1,000		11/30/2018	0.00	16.33	17.36	0.00	1.03	33.00
AO18	- FISHER INVESTMENTS	1,000,000		01/31/2018	0.00	1,375,903.02	1,344,018.00	31,885.02	0.00	6,340.00
AO18	- FISHER INVESTMENTS	10,000,000		02/28/2018	0.00	12,461,345.53	12,757,504.97	0.00	296,159.44	63,399.98

**Annual Statement of the PLYMOUTH COUNTY RETIREMENT SYSTEM
for the year ended December 31, 2018**

Schedule No: 4C
Equities Sold During Year

Equities defined as Stocks or Options (Pooled Funds must be listed on Schedule 5)

(A) (B) (C) (D) (E) (F) (G) (H) (I) (J)

Cusip	Description	Number of Shares Sold	BrokerName	TradeDate	Comm Paid	Proceeds from Sale	Book Value Date of Sale	Realized Gain	Realized Loss	Income Amount
A018	- FISHER INVESTMENTS	1,000.000		03/31/2018	0.00	1,697,637.78	1,623,706.05	73,931.73	0.00	6,340.00
A018	- FISHER INVESTMENTS	1,000.000		04/30/2018	0.00	440,926.50	420,137.09	20,789.41	0.00	6,340.00
A018	- FISHER INVESTMENTS	1,000.000		05/31/2018	0.00	1,440,308.94	1,571,596.60	0.00	131,287.66	6,340.00
A018	- FISHER INVESTMENTS	1,000.000		06/30/2018	0.00	287,600.91	304,467.05	0.00	16,866.14	6,340.00
A018	- FISHER INVESTMENTS	1,000.000		07/31/2018	0.00	888,024.02	730,265.00	157,759.02	0.00	6,340.00
A018	- FISHER INVESTMENTS	1,000.000		08/31/2018	0.00	232,418.90	268,636.09	0.00	36,217.19	6,340.00
A021	- GENEVA CAPITAL MGMT	41,990.000		01/31/2018	0.00	40,358,173.03	37,415,571.60	2,942,601.43	0.00	24,224.72
A003	- LEE MUNDER CAPITAL	1,000.000		01/31/2018	0.00	2,511,940.63	2,474,742.71	37,197.92	0.00	56,689.63
A003	- LEE MUNDER CAPITAL	1,000.000		02/28/2018	0.00	2,361,491.08	2,324,336.94	37,154.14	0.00	56,689.63
A003	- LEE MUNDER CAPITAL	1,000.000		03/31/2018	0.00	1,888,479.97	1,422,527.17	465,952.80	0.00	56,689.63
A003	- LEE MUNDER CAPITAL	1,000.000		04/30/2018	0.00	1,541,128.09	1,787,541.15	0.00	246,413.06	56,689.63
A003	- LEE MUNDER CAPITAL	1,000.000		05/31/2018	0.00	1,301,502.52	1,141,896.37	159,606.15	0.00	56,689.63
A003	- LEE MUNDER CAPITAL	1,000.000		06/30/2018	0.00	1,147,272.74	964,168.66	183,104.08	0.00	56,689.63
A003	- LEE MUNDER CAPITAL	1,000.000		07/31/2018	0.00	3,126,163.89	2,448,861.87	677,302.02	0.00	56,689.63
A003	- LEE MUNDER CAPITAL	1,000.000		08/31/2018	0.00	226,144.96	545,312.93	0.00	319,167.97	56,689.63
A003	- LEE MUNDER CAPITAL	1,000.000		09/30/2018	0.00	3,623,248.02	2,981,506.42	641,741.60	0.00	56,689.63
A003	- LEE MUNDER CAPITAL	1,000.000		10/31/2018	0.00	1,838,034.49	1,631,038.10	206,996.39	0.00	56,689.63
A003	- LEE MUNDER CAPITAL	1,000.000		11/30/2018	0.00	1,236,727.50	1,127,563.57	109,163.93	0.00	56,689.63
A003	- LEE MUNDER CAPITAL	1,000.000		12/31/2018	0.00	284,643.21	318,707.91	0.00	34,064.70	56,689.63
A024	- LEE MUNDER MULTI-CAP	1,000.000		02/28/2018	0.00	328,299.46	321,332.62	6,966.84	0.00	784.83
A024	- LEE MUNDER MULTI-CAP	6,574.000		03/31/2018	0.00	362,568.09	341,128.97	21,439.12	0.00	5,159.49
A024	- LEE MUNDER MULTI-CAP	1,279.000		04/30/2018	0.00	85,225.22	73,516.92	11,708.30	0.00	1,003.80
A024	- LEE MUNDER MULTI-CAP	2,095.900		05/31/2018	0.00	1,565,255.99	1,722,862.96	0.00	157,606.97	1,644.93
A024	- LEE MUNDER MULTI-CAP	18,063.000		06/30/2018	0.00	821,937.93	868,502.50	0.00	46,564.57	14,176.43
A024	- LEE MUNDER MULTI-CAP	45,248.000		07/31/2018	0.00	583,115.20	543,914.04	39,201.16	0.00	35,512.10
A024	- LEE MUNDER MULTI-CAP	54,930.000		08/31/2018	0.00	3,347,961.64	3,486,050.22	0.00	138,088.58	43,110.85

Annual Statement of the PLYMOUTH COUNTY RETIREMENT SYSTEM
for the year ended December 31, 2018

Schedule No: 4C

Equities Sold During Year
Equities defined as Stocks or Options (Pooled Funds must be listed on Schedule 5)

Page 3

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	
Cusip	Description	Number of Shares Sold	Trade Name	Trade Date	Comm Paid	Proceeds from Sale	Book Value Date of Sale	Realized Gain	Realized Loss	Income Amount
A024	- LEE MUNDER MULTI-CAP	27,681.000		09/30/2018	0.00	2,007,635.02	1,857,241.39	150,393.63	0.00	21,724.95
A024	- LEE MUNDER MULTI-CAP	38,221.000		10/31/2018	0.00	1,414,835.21	1,498,865.41	0.00	84,030.20	29,997.08
A024	- LEE MUNDER MULTI-CAP	13,664.000		12/31/2018	0.00	408,481.74	515,651.84	0.00	107,170.10	10,723.95
A022	- MCDONNELL INVESTMENT	170,614.000		01/31/2018	0.00	16,644,925.44	16,807,603.50	0.00	162,678.06	281.31
A022	- MCDONNELL INVESTMENT	1,038,678.000		02/28/2018	0.00	50,404,163.13	52,252,040.42	0.00	1,847,877.29	1,712.57
835898107	- SOTHEBYS HLDGS CL A	117.000		07/31/2018	0.00	6,087.43	6,037.20	50.23	0.00	0.00
TOTALS:		1,511,283.9			0.00	196,990,778.99	195,711,734.88	7,654,938.49	6,375,894.31	1,080,516.76

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ANNUAL STATEMENT OF THE PLYMOUTH COUNTY RETIREMENT ASSOC
 FOR THE YEAR ENDED DECEMBER 31, 2018
 SCHEDULE NO. 5

ACCT.:	DESCRIPTION	CUSIP	MARKET VAL END PREV YEAR	TOTAL PURCHASES CURRENT YEAR	REINVESTED INCOME	REALIZED GAIN	REALIZED LOSS	UNREALIZED GAIN	UNREALIZED LOSS	TOTAL SALES/ REDEMPTIONS	CASH DIV/ DISTRIB	FEES PAID	MARKET VALUE YEAR END
MUT/COMM REAL ESTATE FUNDS:													
1194	AEM Partners Real Estate	930ZPE948	2,760,183.00	4,431,779.00	105,939.00	0.00	0.00	835,208.00	-23,235.00	-502,689.00	0.00	-250,000.00	7,357,185.00
1194	Berkshire Multi-Family	08499F974	98,968.00	0.00	-3,160.00	0.00	9,877.00	9,877.00	-200.00	-108,329.00	0.00	0.00	0.00
1194	Carlyle Realty	930FMB902	61,038.00	1,212,990.00	1,650.00	0.00	718,974.00	718,974.00	-23,092.00	0.00	0.00	-388,275.00	1,481,940.00
1194	DSF Capital Partners IV	ACIO2FBP2	2,842,778.31	10,509,76	143,753.61	0.00	8,253.29	8,253.29	-59,890.94	-2,907,363.56	0.00	-21,658.53	16,359.07
1194	DSF Multi-Family Real Estate	931FCQ902	5,734,800.29	5,404,934.74	529,547.04	0.00	286,001.72	286,001.72	0.00	-331,439.40	0.00	-137,617.24	11,456,227.15
1194	Hunt Redevelopment & Renovation	88899T947	1,117,314.00	0.00	-35,195.00	0.00	29,589.00	29,589.00	-9,703.00	-1,101,694.00	0.00	-305.00	0.00
1194	Invesco Realty	46189H989	31,187,270.49	0.00	0.00	0.00	2,866,853.39	2,866,853.39	-4,592,751.93	-14,000,000.00	0.00	-128,369.35	15,335,002.80
1194	LIR Equity Partners V	9310BL905	0.00	3,360,000.00	335,126.00	0.00	0.00	0.00	-139,604.26	-433,002.74	0.00	-221,355.00	2,901,164.00
1194	MFRE Cayman LP	59099C937	5,514,400.00	0.00	14,647.00	0.00	443,072.00	443,072.00	0.00	-2,548,826.00	0.00	-62,121.00	2,726,532.00
1194	Multi Employ Prop Trust	625993910	15,615,986.96	0.00	152,066.80	0.00	144,836.36	144,836.36	0.00	-15,878,445.36	0.00	-34,414.76	0.00
1194	New Boston Fund	9161TF907	776,489.00	0.00	-11,794.00	0.00	6,095.00	6,095.00	-14,852.37	-433,990.63	0.00	0.00	317,543.00
1194	1921 Wellesey Realty Inc.	74199R916	930,409.00	0.00	-168,737.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	761,672.00
1194	PRISA	74299D916	38,247,253.59	0.00	1,702,312.26	40,967.57	1,580,986.94	1,580,986.94	0.00	0.00	0.00	-386,686.08	41,184,834.28
1194	TA Realty Core	74299D916	0.00	25,000,000.00	510,733.54	28.00	1,186,859.88	1,186,859.88	-15,520.61	0.00	0.00	-51,901.96	26,629,198.85
TOTALS			104,886,870.64	39,420,213.50	3,279,723.25	56,276.57	-756,694.87	8,086,600.58	-4,878,850.11	-38,245,779.69	0.00	-1,680,701.92	110,167,657.95

ACCT.:	DESCRIPTION	CUSIP	MARKET VAL END PREV YEAR	TOTAL PURCHASES CURRENT YEAR	REINVESTED INCOME	REALIZED GAIN	REALIZED LOSS	UNREALIZED GAIN	UNREALIZED LOSS	TOTAL SALES/ REDEMPTIONS	CASH DIV/ DISTRIB	FEES PAID	MARKET VALUE YEAR END
MUT/COMM VENTURE CAP FUNDS:													
1193	Ascend Ventures II	043997931	0.00	0.00	0.00	20,061.00	-175,836.00	354,355.00	-44,548.00	-90,000.00	0.00	-625.00	64,032.00
1193	Ascend Venture Cap IV	04499T965	362,727.00	0.00	2,631.00	0.00	2,388.00	2,388.00	-304,410.00	0.00	0.00	0.00	62,711.00
1193	Ascent Venture Cap V	04499T965	4,716,239.98	200,000.00	-5,332.73	0.00	6,271.83	6,271.83	-160,813.60	-396,610.15	0.00	-75,018.00	4,316,435.08
1193	Charles River XI	159995943	19,023.00	0.00	0.00	0.00	47,733.00	47,733.00	-6,330.00	-60,426.00	0.00	0.00	0.00
1193	DN Partners II LP	256999192	717,807.00	21,841.00	0.00	0.00	177,907.00	177,907.00	0.00	0.00	0.00	-21,870.00	895,685.00
1193	Globspan Capital Phns	379999948	6,106,575.00	0.00	0.00	0.00	807,652.92	807,652.92	-1,273,976.67	-2,502,642.25	0.00	-12,238.00	3,125,371.00
1193	Landmark Equity	57499H913	1,966,494.00	0.00	-15,860.00	207,316.00	0.00	0.00	-136,851.00	-770,546.00	0.00	-19,276.00	1,270,480.00
1193	LCP VII Offshore	ACH0065H9	3,700,193.00	0.00	149,196.00	0.00	282,072.00	282,072.00	-126,675.00	-911,249.00	0.00	-38,079.00	3,056,458.00
1193	Leeds Equity Partners IV	64499A911	1,006,302.00	0.00	-12,700.00	0.00	497,383.00	497,383.00	-65,552.00	-15,949.45	0.00	-5,525.00	1,403,958.55
1193	Leeds Equity Partners V	52499N942	2,163,065.00	0.00	17,797.00	244,879.00	0.00	285,873.57	-176,131.00	-516,286.57	0.00	0.00	2,019,197.00
1193	Lewine Leichman Capital	63299G938	0.00	0.00	0.00	0.00	2,957.38	2,957.38	0.00	-2,957.38	0.00	0.00	0.00
1193	Mesrow Financial IX	59099C937	554,168.00	0.00	402.00	546,588.00	-882,245.00	838,368.00	-718,862.00	-116,000.00	0.00	-5,904.00	216,515.00
1193	Rimco Productions Co	766990998	159,082.90	0.00	58,733.94	0.00	0.00	0.00	-159,082.90	-171,131.00	0.00	0.00	0.00
1193	Rimco Royalty Partners	171,131.00	171,131.00	0.00	0.00	0.00	0.00	0.00	-171,131.00	0.00	0.00	0.00	0.00
1193	Senior Tour Players	818998916	179,285.35	0.00	0.00	0.00	0.00	0.00	-179,285.35	0.00	0.00	0.00	0.00
1193	Siguler Guff Dis III	82699H999	1,252,810.00	0.00	-1,530.00	317,337.00	0.00	46,884.56	-259,250.79	-278,250.77	0.00	-19,329.00	1,053,671.00
1193	TRG Growth Management	17399Q923	2,526,516.75	0.00	0.00	463,199.34	-163,094.73	96,054.73	-968,055.10	-724,053.99	0.00	-15,000.00	1,214,567.00
1193	Titanic Capital Partners V	93229Q906	0.00	3,173,462.02	-134,472.00	0.00	28,525.77	28,525.77	-22,233.49	-682,444.30	0.00	-126,150.00	2,236,688.00
1193	Wellspan Capital Partners	63229FD301	0.00	611,767.00	0.00	0.00	0.00	0.00	-248,097.00	0.00	0.00	0.00	363,670.00
TOTALS			25,601,399.98	4,046,253.02	58,876.21	1,799,380.34	-1,250,487.98	3,534,426.75	-5,020,264.90	-7,067,415.86	-58,733.94	-339,014.00	21,304,418.63

ACCT.:	DESCRIPTION	CUSIP	MARKET VAL END PREV YEAR	TOTAL PURCHASES CURRENT YEAR	REINVESTED INCOME	REALIZED GAIN	REALIZED LOSS	UNREALIZED GAIN	UNREALIZED LOSS	TOTAL SALES/ REDEMPTIONS	CASH DIV/ DISTRIB	FEES PAID	MARKET VALUE YEAR END
HEDGE FUNDS													
1197	ABS Offshore SPC	969CGP904	21,313,956.00	0.00	0.00	0.00	0.00	1,287,418.68	-2,438,931.01	0.00	0.00	-213,306.13	19,949,137.54
1197	AETOS Alternative	03599Q962	0.00	0.00	0.00	0.00	0.00	0.00	-4,666.07	4,666.07	0.00	0.00	0.00
1197	Entrust SPC Opportunity Fund	926MLM903	18,094,466.00	5,677,385.00	297,480.00	0.00	1,465,546.30	1,465,546.30	-3,894,861.30	-3,894,861.30	0.00	-233,031.00	21,317,005.00
1197	Old Farm Partners	933KPY900	0.00	5,000,000.00	0.00	0.00	0.00	0.00	-300,976.09	0.00	0.00	-6,250.00	4,692,773.91
TOTALS			39,408,442.00	10,677,385.00	297,480.00	0.00	0.00	2,752,964.98	-5,639,434.47	4,666.07	0.00	-452,587.13	45,958,916.45
COMMINGLED BONDS:													
1187	THL Credit Bank Loan	AC10081D8	34,307,862.00	0.00	-1,620.00	0.00	0.00	1,402,665.00	-1,063,146.00	0.00	0.00	-93,417.00	34,552,344.00
TOTALS			34,307,862.00	0.00	-1,620.00	0.00	0.00	1,402,665.00	-1,063,146.00	0.00	0.00	-93,417.00	34,552,344.00
COMMINGLED EQUITIES:													
1158	Rhumblin Large Cap	33899F929	56,805,225.72	0.00	757,677.08	5,563,217.79	0.00	7,921,419.16	-12,046,310.78	-28,016,599.28	0.00	0.00	30,984,629.69
1159	Rhumblin Russell 1000	76299C921	38,544,278.30	0.00	900,507.32	1,200,014.70	-33,683.07	3,942,003.73	-8,859,315.90	-5,002,565.15	0.00	-8,204.14	30,683,015.79

**ANNUAL STATEMENT OF THE PLYMOUTH COUNTY RETIREMENT ASSOC
FOR THE YEAR ENDED DECEMBER 31, 2018
SCHEDULE NO. 6**

INVESTMENT CATEGORY	MARKET VALUE	INTEREST DUE & ACCRUED	PAID ACCRUED INTEREST	COMMISSIONS & FEES PAID	UNREALIZED GAINS	UNREALIZED LOSSES	REALIZED GAIN	REALIZED LOSSES	INCOME RECEIVED
1040-Cash	12,099,481.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	458,190.16
1100-Short Term	6,448,143.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	109,000.74
1180-Fixed Income	108,472,228.05	1,051,163.00	446,537.19	0.00	12,956.87	3,768,327.22	6,940.28	1,652,394.07	4,946,728.83
1170-Equities	164,092,604.22	0.00	0.00	0.00	83,060.50	23,036,306.67	7,654,938.49	6,375,894.33	2,486,876.05
1172-Pooled Dom Equity	61,667,645.48	0.00	0.00	8,204.14	11,863,422.89	20,905,626.68	6,763,232.49	33,683.07	1,658,184.40
1173-Pooled Intl Funds	200,020,170.21	0.00	0.00	1,760,816.53	8,292,123.48	42,367,434.14	3,925,023.88	45.98	5,091,736.83
1174-Pooled Global Equity	173,820,838.74	0.00	0.00	1,789,591.55	5,587,761.79	29,742,354.93	1,226,312.34	207,506.23	2,895,109.33
1182-Pooled Intl Fix Inc	34,552,344.00	0.00	0.00	93,417.00	1,402,665.00	1,063,146.00	0.00	0.00	-1,620.00
1193-Pooled Ven Cap	21,304,418.63	0.00	0.00	334,430.00	3,534,426.76	5,020,264.90	1,799,380.34	1,260,487.98	58,875.21
1194-Pooled Real Estate	110,167,657.95	0.00	0.00	1,690,701.92	8,086,600.58	4,878,850.11	56,276.57	756,694.87	3,279,723.25
1197-Hedge Funds	45,958,916.45	0.00	0.00	452,587.13	2,752,964.98	6,639,434.47	0.00	0.00	207,480.00
GRAND TOTALS	938,604,448.85	1,051,163.00	446,537.19	6,119,748.27	41,616,001.85	137,421,745.12	21,432,104.39	10,276,706.53	21,190,284.80

ANNUAL STATEMENT OF THE PLYMOUTH COUNTY RETIREMENT ASSOC
 FOR THE YEAR ENDED DECEMBER 31, 2018
 SCHEDULE NO. 7

MANAGER/VENDOR	5304 MANAGEMENT FEES				ACCRUED PAYABLE YEAR END 2018	TOTAL PAID ACCRUED 2018	PAYMENT METHOD
	Q1 2018	Q2 2018	Q3 2018	Q4 2018			
Boston Co Asset Mgmt	57,017.81	57,146.86	47,677.02		40,980.76	114,164.67	C
Eaton Vance Management	92,959.29	86,679.95	91,734.57		73,422.00	181,617.07	C
Fisher Investments	96,663.18	42,711.63	53,008.47		46,701.97	348,499.70	C
Income Research & Mgmt	44,703.71	163,807.48	172,747.58		150,163.73	187,125.78	C
Lee Munder Capital	159,404.41	31,733.84	32,947.53		29,861.91	646,123.20	C
Lee Munder Multi-Capital	18,278.18				328,799.76	112,821.46	C
Mellon Investments Corporation					7,000.00	328,799.76	C
Rhumbline Large Cap	43,425.43	14,694.74	8,632.00			81,625.45	C
Rhumbline Russell 1000	8,956.00	2,530.26				19,890.40	C
1921 Realty Inc.						0.00	N
ABS Offshore SPC					213,306.13	213,306.13	N
AETOS Alternative						0.00	N
AEW Partners Real Estate	62,500.00	62,500.00	62,500.00	62,500.00	62,500.00	250,000.00	N
Ascend Ventures II					625.00	625.00	N
Ascend Venture Cap IV					75,018.00	75,018.00	N
Ascend Venture Cap V					27,593.00	124,614.00	N
Audux Mezzanine	29,216.00	37,298.00	30,507.00	32,500.00	32,500.00	130,000.00	N
Basalt Infrastructure	32,500.00	32,500.00	32,500.00	32,500.00	32,500.00	130,000.00	N
Berkshire Multi-Family						0.00	N
BTG Global Timberland						36,049.00	N
Carlyle Realty		127,096.00	63,518.00	197,659.00		388,273.00	N
Charles River XI						0.00	N
Copper Rock Intl Small Cap		127,336.00	154,771.00	10,245.65		292,352.65	N
Denver Intl Small Cap						0.00	N
DN Partners II LP	5,058.00	5,085.00	6,667.00	5,080.00		21,870.00	N
Domain Timvest Inv III	14,509.00	14,150.00	13,531.00	13,111.00		55,301.00	N
DSF Capital Partners IV		7,219.51	7,219.51	7,219.51		21,658.53	N
DSF Realty Partners		46,875.00	46,875.00	43,867.24		137,617.24	N
Entrust SPS Opp Fund		105,812.00	64,592.00	62,627.00		233,031.00	N
Euro Choice II						0.00	N
Euro Choice V	15,194.90	13,791.99	14,363.61	13,928.90		57,277.40	N
First Eagle Global						154,013.56	N
Franklin Templeton						363,285.30	N
Globespan Capital Partners	1,320.00	299.00	33,347.00	10,619.00		12,238.00	N
Global Infrastructure III	27,366.00	32,010.00	92,625.00	79,075.00		364,765.00	N
HGK TS Int'l Equity	97,504.00	95,561.00				305.00	N
Hunt Renov & Redevelopment	305.00					305.00	N
IFM Global Infrastructure						39,239.69	N
Invesco Realty	49,209.46	21,447.98	28,241.90	27,470.01		126,389.35	N
Inroads Direct Fund						43,351.65	N
JP Morgan Maritime	28,072.97	28,384.88	28,696.81	28,692.52		113,847.18	N
KBI Div Emerging Mkts						24,717.63	N
KBI Intl EAFE MKI						461,119.26	N
Koepernik Global	36,777.58	65,426.19	68,853.24	52,475.75		223,532.76	N
Landmark Equity						19,276.00	N
LCP VII Offshore						38,079.00	N
Lee Munder Emerging MKI						706,044.00	N
Leeds Equity Partners IV						5,525.00	N
Leeds Equity Partners V						0.00	N
LLR Equity Partners						221,356.00	N
Mesitrow Financial IX	5,904.00		161,908.00	59,447.00		5,904.00	N
MFRE Cayman LP	21,629.00		40,492.00			62,121.00	N
Multi Employ Prop Trust	34,414.76					34,414.76	N
New Boston Fund						0.00	N
Old Farm Partners						6,250.00	N
PRISA	93,962.23	95,928.54	97,362.06	99,413.25		386,686.08	N
Rimco Royalty Partners						0.00	N
Signler Guff Dis III	4,915.00	4,915.00	4,915.00	4,584.00		19,329.00	N
Summit Partners						114,426.00	N
TA Realty Core						51,901.96	N
THL Credit Bank Loan	34,083.00	33,332.00	25,685.17	6,296.00		93,417.00	N
TRG Gowth II						15,000.00	N
Triandic Capital Partners		54,596.00	13,717.00	57,837.00		126,150.00	N

Management Fees Totals	1,022,899.62	1,503,826.14	1,523,959.47	3,408,988.26	676,930.13	8,136,595.62
5305 Custodial Fees State Street Bank & Trust	24,931.86			112,103.36		137,035.22
5307 Consultant Fees Mekeka Investments	92,191.65	93,283.32	93,474.99	62,316.66	31,588.44	372,855.08

Supplementary Schedule for 2018

EE Nbr Name	SSN Last 4	Previous Balance	Curr Year Deductions	Current Year Interest	Makeups Xfers In	Refunds Xfers Out	Transfer To Ann Reserves	Transfer To Pension Fund	Transfer To Pen Res Fund	Current Year Balance
Totals for 001 - County Of Plymouth										
Member Count: 112										
		4,509,104.75	357,635.83	11,116.25	3,900.00	62,302.51	177,239.85	0.00	-8,382.13	4,650,596.60
Totals for 002 - County Hospital										
Member Count: 1										
		67,888.85	0.00	67.89	0.00	0.00	0.00	0.00	0.00	67,956.74
Totals for 003 - Town Of Abington										
Member Count: 349										
		9,288,110.17	948,745.73	13,942.89	45,261.51	91,351.51	683,296.17	0.00	17,074.13	9,504,338.49
Totals for 004 - Town Of Bridgewater										
Member Count: 217										
		12,322,214.35	1,365,786.07	14,160.95	118,193.48	201,075.24	708,328.11	0.00	47,362.46	12,863,589.04
Totals for 005 - Bridgewater Housing Auth										
Member Count: 6										
		165,283.82	23,714.03	165.29	0.00	0.00	0.00	0.00	0.00	189,163.14
Totals for 006 - Bridgewater-Raynham										
Member Count: 273										
		6,237,334.28	619,774.44	8,188.06	5,236.20	87,572.73	255,478.18	0.00	17,691.70	6,509,790.37
Totals for 007 - Town Of Carver										
Member Count: 339										
		7,310,358.20	689,651.86	8,983.44	11,470.65	71,112.40	476,728.43	0.00	9,488.29	7,463,135.03
Totals for 008 - Carver, Marion, Wareham										
Member Count: 5										
		153,698.06	6,150.29	743.95	62.20	9,428.21	94,930.21	0.00	0.00	56,296.08
Totals for 009 - Town Of Duxbury										
Member Count: 570										
		16,927,227.31	1,735,120.73	20,656.55	210,485.54	206,437.84	906,424.38	0.00	6,469.83	17,774,158.08
Totals for 010 - Duxbury Housing Auth.										
Member Count: 1										
		45,231.94	4,569.45	45.23	0.00	0.00	0.00	0.00	0.00	49,846.62
Totals for 011 - Town Of East Bridgewater										
Member Count: 392										
		9,637,839.48	1,055,681.18	30,937.63	3,612.64	262,758.02	422,583.16	0.00	-16,834.96	10,059,564.71
Totals for 012 - East Bridgewater Housing										
Member Count: 6										
		251,575.85	21,713.29	231.31	0.00	61,333.60	0.00	0.00	0.00	212,186.85
Totals for 013 - Town Of Halifax										
Member Count: 172										
		4,466,092.12	459,674.08	4,219.19	1,239.06	8,438.03	319,203.98	0.00	9,678.48	4,593,903.96
Totals for 014 - Town Of Hanover										
Member Count: 457										
		12,449,301.29	1,538,059.15	19,800.09	326,780.63	396,073.07	451,675.47	0.00	5,988.22	13,480,204.40
Totals for 015 - Town Of Hanson										
Member Count: 129										
		5,218,930.02	562,991.19	6,235.39	14,971.54	21,493.96	0.00	0.00	0.00	5,781,634.18
Totals for 016 - Town Of Kingston										
Member Count: 275										
		9,499,441.33	905,248.25	11,256.85	128,578.14	223,092.31	572,045.71	0.00	28,891.51	9,720,495.04
Totals for 017 - Kingston Housing Auth.										
Member Count: 7										
		53,007.07	0.00	53.01	0.00	0.00	0.00	0.00	0.00	53,060.08
Totals for 018 - Town Of Lakeville										
Member Count: 116										
		3,696,647.05	411,002.31	4,603.79	25,860.77	27,004.86	276,987.54	0.00	15,810.19	3,818,311.33

Supplementary Schedule for 2018

EE Nbr Name	SSN Last 4	Previous Balance	Curr Year Deductions	Current Year Interest	Makeups Xfers In	Refunds Xfers Out	Transfer To Ann Reserves	Transfer To Pension Fund	Transfer To Pen Res Fund	Current Year Balance
Totals for 019 - Town Of Marlon Member Count: 143										
		4,653,518.87	477,581.80	6,545.03	0.00	81,471.52	351,036.37	0.00	1,596.13	4,703,541.68
Totals for 020 - Town Of Marshfield Member Count: 780										
		22,209,642.70	2,194,637.54	39,369.51	223,136.61	604,700.14	1,731,738.70	0.00	28,700.77	22,301,646.75
Totals for 021 - Marshfield Housing Auth. Member Count: 7										
		148,702.18	20,173.96	148.70	0.00	0.00	0.00	0.00	0.00	169,024.84
Totals for 022 - Town Of Mattapoisett Member Count: 168										
		5,657,875.58	533,763.54	7,541.20	90,004.37	112,993.96	304,537.82	0.00	10,899.85	5,860,753.06
Totals for 023 - Town Of Middleborough Member Count: 626										
		21,303,883.28	2,332,795.09	39,326.84	189,021.76	308,394.35	833,819.93	0.00	34,875.35	22,687,937.34
Totals for 024 - Middleboro Housing Auth. Member Count: 10										
		296,488.54	42,094.28	360.18	61,193.18	715.17	0.00	0.00	0.00	399,421.01
Totals for 025 - Town Of Norwell Member Count: 354										
		10,516,654.21	1,030,585.80	15,695.26	111,358.44	216,856.50	534,578.12	0.00	3,900.59	10,918,958.50
Totals for 026 - Norwell Housing Auth. Member Count: 5										
		157,792.64	13,719.38	157.80	0.00	0.00	0.00	0.00	0.00	171,669.82
Totals for 027 - Old Rochester Reg. School Member Count: 102										
		2,418,005.18	255,240.19	3,082.03	0.00	51,272.51	152,927.15	0.00	-829.67	2,472,957.41
Totals for 028 - Onset Fire District Member Count: 20										
		780,137.71	87,810.80	780.14	0.00	0.00	0.00	0.00	0.00	868,728.65
Totals for 029 - Town Of Pembroke Member Count: 363										
		12,565,435.45	1,282,503.21	20,319.28	96,141.59	172,908.46	583,652.48	0.00	-4,868.60	13,212,707.19
Totals for 030 - Plymouth County Mosquito Member Count: 14										
		575,700.19	79,064.51	579.98	10,302.17	0.00	0.00	0.00	0.00	665,646.85
Totals for 031 - Town Of Plympton Member Count: 80										
		1,671,249.89	193,208.12	5,690.79	80,211.32	47,767.64	188,773.11	0.00	0.00	1,713,819.37
Totals for 032 - Town Of Rochester Member Count: 117										
		3,519,361.94	304,761.83	5,192.58	10,191.71	92,744.93	265,990.43	0.00	309.39	3,480,463.31
Totals for 033 - Town Of Rockland Member Count: 490										
		14,192,104.73	1,463,781.18	20,915.55	74,881.21	123,852.38	611,724.58	0.00	9,974.77	15,006,130.94
Totals for 034 - Town Of Scituate Member Count: 555										
		17,400,692.83	1,810,904.90	30,875.57	442,345.00	292,778.79	1,423,336.79	0.00	24,081.13	17,944,621.59
Totals for 035 - Scituate Housing Auth. Member Count: 5										
		167,508.56	23,554.09	156.41	0.00	70,504.94	0.00	0.00	0.00	120,714.12
Totals for 036 - Silver Lake Reg. School Member Count: 171										
		3,467,034.46	350,089.44	5,146.00	127,582.06	24,573.95	615,264.84	0.00	3,863.14	3,306,350.03

Supplementary Schedule for 2018

EE Nbr	EE Name	SSN Last 4	Previous Balance	Curr Year Deductions	Current Year Interest	Makeups Xfers In	Refunds Xfers Out	Transfer To Ann Reserves	Transfer To Pension Fund	Transfer To Pen Res Fund	Current Year Balance
Totals for 038 - So. Shore Regional School											
		1,285,411.04	169,976.67	1,315.19	79,937.20	58,135.63	176,515.47	0.00	0.00	0.00	1,301,989.00
Member Count: 70											
Totals for 039 - Town Of Wareham											
		13,932,498.47	1,375,689.16	24,162.48	60,823.89	291,115.17	578,976.21	0.00	0.00	9,252.46	14,513,830.16
Member Count: 449											
Totals for 040 - Wareham Fire District											
		2,997,160.75	298,872.08	2,826.98	34,435.67	1,903.41	208,312.28	0.00	0.00	0.00	3,123,079.79
Member Count: 57											
Totals for 041 - Wareham Housing Auth.											
		24,867.33	9,041.48	24.87	0.00	0.00	0.00	0.00	0.00	0.00	33,933.68
Member Count: 2											
Totals for 042 - Town Of West Bridgewater											
		6,813,443.41	850,074.07	19,886.90	123,718.32	267,674.76	504,336.16	0.00	0.00	2,661.35	7,032,390.43
Member Count: 231											
Totals for 043 - Town Of Whitman											
		7,616,481.17	744,203.11	7,840.24	39,801.17	75,949.69	369,818.68	0.00	0.00	579.48	7,961,977.84
Member Count: 158											
Totals for 044 - Whitman-Hanson Reg. School											
		192,500.32	445,860.83	9,483.88	24,633.10	68,696.40	180,107.57	0.00	0.00	9,637.14	4,414,037.02
Member Count: 323											
Totals for 045 - Whitman Housing Auth.											
		417,926.48	34,007.31	417.93	0.00	0.00	0.00	0.00	0.00	0.00	452,351.72
Member Count: 7											
Totals for 046 - Abington Housing Auth.											
		66,465.02	8,827.67	65.74	0.00	0.00	0.00	0.00	0.00	0.00	75,358.43
Member Count: 3											
Totals for 047 - Pembroke Housing Auth.											
		191,634.59	37,845.60	191.63	0.00	0.00	0.00	0.00	0.00	0.00	229,671.82
Member Count: 6											
Totals for 048 - Hanson Housing Auth.											
		16,625.24	5,592.36	16.63	0.00	0.00	0.00	0.00	0.00	0.00	22,234.23
Member Count: 2											
Totals for 049 - Rockland Housing Auth.											
		88,656.68	13,338.76	66.87	4,933.10	0.00	44,893.21	0.00	0.00	0.00	62,102.20
Member Count: 5											
Totals for 050 - Halifax Housing Auth.											
		6,388.76	1,580.35	6.43	0.00	0.00	0.00	0.00	0.00	0.00	7,975.54
Member Count: 3											
Totals for 051 - Mattapoisett Housing											
		159,095.00	4,612.40	84.55	0.00	0.00	74,185.62	0.00	0.00	5.99	89,600.34
Member Count: 2											
Totals for 053 - Acushnet,marion,rochester											
		137,929.69	7,095.73	137.93	0.00	0.00	0.00	0.00	0.00	0.00	145,163.35
Member Count: 1											
Totals for 054 - West Bridgewater Housing											
		27,740.06	5,486.39	27.74	0.00	0.00	0.00	0.00	0.00	0.00	33,254.19
Member Count: 1											
Totals for 055 - So. Shore Trl-Town Dewel.											
		287,680.14	34,867.54	409.90	249,781.64	0.00	0.00	0.00	0.00	0.00	572,739.22
Member Count: 6											
Totals for 059 - Plymouth County Retirement											
		555,809.93	77,543.29	555.82	2,250.35	0.00	0.00	0.00	0.00	0.37	636,159.02
Member Count: 14											

EXHIBIT 4 - CASHFLOW FORECAST:

The following is a 30 year forecast of benefit payments net of state reimbursable COLA payments, Contribution Income and Investment Returns.

Plan Year Ending	Benefit Payments	Employee Contributions	Employer Contributions	Investment Returns	Net change in plan assets
2017	\$118,086,145	\$23,089,568	\$69,789,479	\$71,340,638	\$46,133,540
2018	109,079,687	24,169,174	73,431,347	75,545,914	64,066,747
2019	113,394,749	25,297,281	75,167,695	80,542,559	67,612,787
2020	117,558,640	26,476,008	77,267,153	85,836,850	72,021,372
2021	121,954,843	27,707,566	79,732,391	91,482,858	76,967,972
2022	126,426,326	28,994,258	82,274,366	97,524,175	82,366,473
2023	130,898,011	30,338,488	84,895,379	104,000,011	88,335,867
2024	135,198,211	31,742,763	87,597,800	110,962,889	95,105,241
2025	139,304,048	33,209,695	90,384,067	118,477,823	102,767,536
2026	143,274,495	34,742,008	93,256,685	126,614,059	111,338,257
2027	146,974,686	36,342,543	96,218,229	135,449,694	121,035,780
2028	150,493,542	38,014,263	99,232,791	145,070,763	131,824,275
2029	153,584,822	39,760,255	5,347,700	153,659,295	45,182,428
2030	156,227,280	41,583,739	5,196,075	157,187,136	47,739,670
2031	158,238,486	43,488,072	5,025,557	160,945,695	51,220,838
2032	159,726,774	45,476,752	4,834,943	165,004,713	55,589,634
2033	160,627,024	47,553,428	4,622,966	169,437,838	60,987,208
2034	160,897,611	49,721,903	4,388,292	174,329,094	67,541,678
2035	160,600,632	51,986,142	4,129,516	179,768,687	75,283,713
2036	159,812,558	54,350,277	3,845,160	185,848,720	84,231,599
2037	158,598,654	56,818,617	3,533,671	192,663,201	94,416,835
2038	156,987,371	59,395,652	3,193,413	200,310,107	105,911,801
2039	154,871,985	62,086,064	2,822,667	208,898,516	118,935,262
2040	152,276,494	64,894,731	2,419,624	218,549,883	133,587,744
2041	149,314,897	67,328,284	2,510,360	229,360,660	149,884,407
2042	145,937,979	69,853,094	2,604,498	241,491,748	168,011,361
2043	142,234,855	72,472,585	2,702,167	255,086,084	188,025,981
2044	138,289,671	75,190,307	2,803,498	270,291,391	209,995,525
2045	134,149,871	78,009,944	2,908,629	287,262,214	234,030,916
2046	129,836,473	80,935,317	3,017,703	306,163,007	260,279,554