Annual Statement

OF THE FINANCIAL CONDITION

OF THE WORCESTER REGIONAL RETIREMENT BOARD

TO THE PUBLIC EMPLOYEE RETIREMENT ADMINISTRATION COMMISSION

FOR THE YEAR ENDED 12/31/2022

Annual Statement for the Year Ended December 31, 2022 of the conditions and Affairs of the Worcester Regional Retirement Board.

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

Date of Certificate 10/05/1936	Effective Date 01/01/1937	
ADMINISTRATION OFFICE		
23 Midstate Dr, Midstate Office Park	Auburn, MA 01501	(508) 832-6314
Street & Number	City/Town, State and Zip Code	Telephone Number

We, the undersigned, members of the Worcester Regional Retirement Board certify under penalties of perjury, 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 Kevin P. Blanchette*	
	(Name)	(Signature)
	Appointed Member	Term Expires <u>12/31/2024</u>
	Rebecca L. Tuttle	
	(Name)	(Signature)
	Elected Member	Term Expires 12/31/2023
	Michael Donoghue	
	(Name)	(Signature)
	Elected Member	Term Expires <u>12/31/2025</u>
	Pauline M. Lajoie	
	(Name)	(Signature)
	Member Appointed by Other Members	Term Expires <u>12/31/2023</u>
	Eugene J. Durgin	
	(Name)	(Signature)
Investment Managers	See Attached Sheet	
Investment Consultant		
Custodian		

ANNUAL STATEMENT BALANCE TESTS

1. ASSET BALANCE

Difference

	Assets Previous Year	1,083,598,831.80
	Income Current Year	7,083,795.93
	Disbursements Current Year	127,587,551.47
	Assets Current Year	963,095,076.26
2.	ASSET DIFFERENCE	
	Assets Current Year	963,095,076.26
	Assets Previous Year	1,083,598,831.80
	Difference	-120,503,755.54
3.	INCOME DIFFERENCE	
	Income Current Year	7,083,795.93
	Disbursements Current Year	127,587,551.47
	Difference	-120,503,755.54
4.	FUND CHANGE DIFFERENCE	
	Total Fund Change Credits Current Year	31,355,704.05
	Total Fund Change Debits Current Year	-151,859,459.59

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

-120,503,755.54

ASSETS & LIABILITIES

	2022	2021	2020
1. 1040 Cash	3,508,459.02	3,913,791.94	4,386,751.93
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	0.00	0.00	0.00
5. 1101 Pooled Short Term Funds	0.00	0.00	0.00
6. 1172 Pooled Domestic Equity Funds	0.00	0.00	0.00
7. 1173 Pooled International Equity Funds	0.00	0.00	0.00
8. 1174 Pooled Global Equity Funds	0.00	0.00	0.00
9. 1181 Pooled Domestic Fixed Income Funds	0.00	0.00	0.00
10. 1182 Pooled International Fixed Income Funds	0.00	0.00	0.00
11. 1183 Pooled Global Fixed Income Funds	0.00	0.00	0.00
12. 1193 Pooled Alternative Investments	22,544.93	47,219.95	688,421.62
13. 1194 Pooled Real Estate Funds	0.00	0.00	0.00
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	0.00	0.00	0.00
17. 1198 PRIT Cash	0.00	0.00	0.00
18. 1199 PRIT Fund	962,232,324.45	1,082,662,153.65	899,736,351.44
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)	7,108,318.43	6,944,235.17	5,656,730.53
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)	(-9,776,570.57)	(-9,968,568.91)	(-8,092,377.93)
TOTAL	963,095,076.26	1,083,598,831.80	902,375,877.59
FUNDS			
1. 3293 Annuity Savings Fund	327,469,313.95	318,149,270.73	308,550,118.94
2. 3294 Annuity Reserve Fund	93,418,366.87	88,669,172.60	83,044,316.86
3. 3295 Military Service Fund	150,947.75	158,079.69	136,804.55
4. 3296 Pension Fund	12,735,261.22	17,203,477.30	18,757,670.57
5. 3298 Expense Fund	0.00	0.00	0.00
6. 3297 Pension Reserve Fund	529,321,186.47	659,418,831.48	491,886,966.67
TOTAL ASSETS AT MARKET VALUE	963,095,076.26	1,083,598,831.80	902,375,877.59

		Bala		Dec. 31 or year		F	Receipts	Interfund Transfers	Disbui	rsements	Balance Dec.31 Current Year
Annuity Sa	avings Fund	318	,149	,270.73	41	,641	1,419.91	-22,391,611.04	-9,92	9,765.65	327,469,313.95
Annuity Ro	eserve Fund	88	,669	,172.60	2	,633	3,670.68	22,417,637.03	-20,30	2,113.44	93,418,366.87
Pension Fu	ınd	17	,203	,477.30	84	,759	9,452.90	1,854,271.09	-91,08	1,940.07	12,735,261.22
Military Se	ervice Fund		158	,079.69		11	1,942.88	-19,074.82		0.00	150,947.75
Expense F	und			0.00	6	,273	3,732.31	0.00	-6,27	3,732.31	0.00
Pension Re	eserve Fund	659	,418	,831.48	-128	,236	6,422.75	-1,861,222.26		0.00	529,321,186.47
Total All l	Funds	1,083	,598	,831.80	7	,083	3,795.93	- 0 -	-127,58	7,551.47	963,095,076.26
List below	all transfers:										
Xfer from	Annuity Saving Control Acct	gs Fund	to	Annuity	Reserve Fu	ınd	in the amt of	22,400,488.30	on acct of	2022 Retire	ements
Xfer from	Pension Reserv Control Acct	e Fund	to	Pension Account		rol	in the amt of	1,852,345.00	on acct of	Cost of Pen Schedule	sions Pd/Funding
Xfer from	Special Militar Credit Fund	y Serv	to	Pension Account		rol	in the amt of	1,926.09	on acct of	MFS Credit Appropriati	•
Xfer from	Special Militar Credit Fund	y Serv	to	Annuity	Reserve Fu	ınd	in the amt of	17,148.73	on acct of	Transfer Ma Retired	SF-S. Brown
Xfer from	Pension Reserv Control Acct	e Fund	to	Annuity Control	C	ınd	in the amt of	66,310.31	on acct of	Net Cost 3% refunds/pen	
Xfer from	Pension Reserv Control Acct	e Fund	to	Annuity Control	U	ınd	in the amt of	75,187.57	on acct of	Member's A	Accounts Re-

RECEIPTS

1. Annuity Savings Fund:	2022	2021	2020
(a) 4891 Members' Deductions	34,813,627.90	32,949,548.78	31,966,755.32
(b) 4892 Transfers from Other Systems	5,451,038.71	4,739,657.21	2,819,225.44
(c) 4893 Member Make Up Payments and Redeposits	427,381.97	324,490.69	199,517.49
(d) 4900 Member Payments from Rollovers	378,654.15	396,495.63	361,498.21
(e) Investment Income Credited to Members' Accounts	570,717.18	430,709.34	286,192.43
Subtotal	41,641,419.91	38,840,901.65	35,633,188.89
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	2,633,670.68	2,495,072.94	2,360,472.26
Subtotal	2,633,670.68	2,495,072.94	2,360,472.26
3. Pension Fund:			
(a) 4898 3(8)(c) Reimbursements from Other Systems	3,094,594.32	2,453,769.42	2,480,903.31
(b) 4899 Received from Commonwealth for COLA & Survivor Bft	239,604.30	65,929.94	357,645.99
(c) 4894 Pension Fund Appropriation	81,313,363.91	73,946,616.41	67,269,029.00
(d) 4840 Workers Compensation Settlement	26,500.00	50,800.00	15,250.00
(e) 4751 Recovery of Pension from Reinstatement	0.00	0.00	0.00
(f) 4841 Recovery of 91A Overearnings	85,390.37	81,872.65	22,027.61
Subtotal	84,759,452.90	76,598,988.42	70,144,855.91
4. Military Service Fund:			
(a) 4890 Contributions Received from Municipality	11,784.80	24,455.93	7,225.87
(b) Investment Income Credited	158.08	136.80	129.45
Subtotal	11,942.88	24,592.73	7,355.32
5. Expense Fund:			
(a) 4896 Expense Fund Appropriation	0.00	0.00	0.00
(b) Investment Income Credited to Expense Fund	6,273,732.31	6,154,070.87	5,050,721.87
Subtotal	6,273,732.31	6,154,070.87	5,050,721.87
6. Pension Reserve Fund:			
(a) 4897 Federal Grant Reimbursement	98,023.34	12,449.32	16,308.14
(b) 4895 Pension Reserve Appropriation	0.00	0.00	0.00
(c) 4822 Interest Not Refunded	0.00	0.00	0.00
(d) 4825 Miscellaneous Income	0.00	7,550.78	6,424.71
(e) Excess Investment Income	-128,334,446.09	173,786,931.64	93,715,893.32
Subtotal	-128,236,422.75	173,806,931.74	93,738,626.17
TOTAL RECEIPTS	7,083,795.93	297,920,558.35	206,935,220.42 Page 5

DISBURSEMENTS

1. Annuity Savings Fund:	2022	2021	2020
(a) 5757 Refunds to Members	3,764,812.62	2,329,153.97	2,707,878.76
(b) 5756 Transfers to Other Systems	6,164,953.03	5,318,166.65	2,914,334.47
Subtotal	9,929,765.65	7,647,320.62	5,622,213.23
2. Annuity Reserve Fund:			
(a) 5750 Annuities Paid	20,302,113.44	18,542,613.55	16,786,037.23
(b) 5759 Option B Refunds	0.00	5,198.82	106,349.63
Subtotal	20,302,113.44	18,547,812.37	16,892,386.86
3. Pension Fund:	20,502,115.44	10,547,012.57	10,072,300.00
(a) 5751 Pensions Paid	84,332,457.46	78,647,619.09	74,062,373.19
Regular Pension Payments	69,731,194.71	64,890,940.69	60,728,613.21
Survivorship Payments	3,649,749.23	3,428,965.52	3,224,000.16
* *			
Ordinary Disability Payments	699,036.22	603,618.27	631,394.50
Accidental Disability Payments	8,888,304.43	8,402,714.08	8,174,666.90
Accidental Death Payments	1,103,641.03	1,096,823.83	1,091,708.40
Section 101 Benefits	264,986.09	224,556.70	211,990.02
(b) 5755 3(8)(c) Reimbursements To Other Systems	6,749,482.61	5,700,781.19	4,382,779.90
(c) 5752 COLAs Paid	0.00	0.00	0.00
(d) 5753 Chapter 389 Beneficiary Increase Paid	0.00	0.00	0.00
Subtotal	91,081,940.07	84,348,400.28	78,445,153.09
4. Military Service Fund:			
(a) 4890 Return to Municipality for Members who Withdrew Funds	0.00	0.00	0.00
(a) 4890 Return to Municipality for Members who Withdrew Funds Subtotal	0.00	$\frac{0.00}{0.00}$ –	0.00
• •			
Subtotal 5. Expense Fund: (a) 5118 Board Member Stipend	0.00	0.00	0.00
Subtotal 5. Expense Fund: (a) 5118 Board Member Stipend (b) 5119 Salaries	0.00 30,000.00 724,979.68	0.00 29,625.00 723,805.66	0.00 30,000.00 637,785.46
Subtotal 5. Expense Fund: (a) 5118 Board Member Stipend (b) 5119 Salaries (c) 5120 Benefits	0.00 30,000.00 724,979.68 92,809.02	29,625.00 723,805.66 123,011.97	30,000.00 637,785.46 88,786.77
Subtotal 5. Expense Fund: (a) 5118 Board Member Stipend (b) 5119 Salaries (c) 5120 Benefits (d) 5304 Management Fees	0.00 30,000.00 724,979.68 92,809.02 5,006,118.40	29,625.00 723,805.66 123,011.97 4,905,830.94	30,000.00 637,785.46 88,786.77 3,916,404.61
Subtotal 5. Expense Fund: (a) 5118 Board Member Stipend (b) 5119 Salaries (c) 5120 Benefits (d) 5304 Management Fees (e) 5305 Custodial Fees	0.00 30,000.00 724,979.68 92,809.02 5,006,118.40 0.00	29,625.00 723,805.66 123,011.97 4,905,830.94 0.00	30,000.00 637,785.46 88,786.77 3,916,404.61 0.00
Subtotal 5. Expense Fund: (a) 5118 Board Member Stipend (b) 5119 Salaries (c) 5120 Benefits (d) 5304 Management Fees (e) 5305 Custodial Fees (f) 5307 Investment Consultant Fees	0.00 30,000.00 724,979.68 92,809.02 5,006,118.40 0.00 0.00	29,625.00 723,805.66 123,011.97 4,905,830.94 0.00 0.00	30,000.00 637,785.46 88,786.77 3,916,404.61 0.00 0.00
Subtotal 5. Expense Fund: (a) 5118 Board Member Stipend (b) 5119 Salaries (c) 5120 Benefits (d) 5304 Management Fees (e) 5305 Custodial Fees (f) 5307 Investment Consultant Fees (g) 5308 Legal Expenses	0.00 30,000.00 724,979.68 92,809.02 5,006,118.40 0.00 0.00 3,023.00	0.00 29,625.00 723,805.66 123,011.97 4,905,830.94 0.00 0.00 3,392.44	30,000.00 637,785.46 88,786.77 3,916,404.61 0.00 0.00 2,078.08
Subtotal 5. Expense Fund: (a) 5118 Board Member Stipend (b) 5119 Salaries (c) 5120 Benefits (d) 5304 Management Fees (e) 5305 Custodial Fees (f) 5307 Investment Consultant Fees (g) 5308 Legal Expenses (h) 5309 Medical Expenses	0.00 30,000.00 724,979.68 92,809.02 5,006,118.40 0.00 0.00 3,023.00 0.00	0.00 29,625.00 723,805.66 123,011.97 4,905,830.94 0.00 0.00 3,392.44 0.00	30,000.00 637,785.46 88,786.77 3,916,404.61 0.00 0.00 2,078.08 0.00
Subtotal 5. Expense Fund: (a) 5118 Board Member Stipend (b) 5119 Salaries (c) 5120 Benefits (d) 5304 Management Fees (e) 5305 Custodial Fees (f) 5307 Investment Consultant Fees (g) 5308 Legal Expenses (h) 5309 Medical Expenses (i) 5310 Fiduciary Insurance	0.00 30,000.00 724,979.68 92,809.02 5,006,118.40 0.00 0.00 3,023.00 0.00 60,779.00	0.00 29,625.00 723,805.66 123,011.97 4,905,830.94 0.00 0.00 3,392.44 0.00 60,249.00	30,000.00 637,785.46 88,786.77 3,916,404.61 0.00 0.00 2,078.08 0.00 56,507.00
Subtotal 5. Expense Fund: (a) 5118 Board Member Stipend (b) 5119 Salaries (c) 5120 Benefits (d) 5304 Management Fees (e) 5305 Custodial Fees (f) 5307 Investment Consultant Fees (g) 5308 Legal Expenses (h) 5309 Medical Expenses	0.00 30,000.00 724,979.68 92,809.02 5,006,118.40 0.00 0.00 3,023.00 0.00	0.00 29,625.00 723,805.66 123,011.97 4,905,830.94 0.00 0.00 3,392.44 0.00	30,000.00 637,785.46 88,786.77 3,916,404.61 0.00 0.00 2,078.08 0.00
Subtotal 5. Expense Fund: (a) 5118 Board Member Stipend (b) 5119 Salaries (c) 5120 Benefits (d) 5304 Management Fees (e) 5305 Custodial Fees (f) 5307 Investment Consultant Fees (g) 5308 Legal Expenses (h) 5309 Medical Expenses (i) 5310 Fiduciary Insurance (j) 5311 Service Contracts	0.00 30,000.00 724,979.68 92,809.02 5,006,118.40 0.00 0.00 3,023.00 0.00 60,779.00 74,229.85	0.00 29,625.00 723,805.66 123,011.97 4,905,830.94 0.00 0.00 3,392.44 0.00 60,249.00 56,405.72	30,000.00 637,785.46 88,786.77 3,916,404.61 0.00 0.00 2,078.08 0.00 56,507.00 54,769.58
Subtotal 5. Expense Fund: (a) 5118 Board Member Stipend (b) 5119 Salaries (c) 5120 Benefits (d) 5304 Management Fees (e) 5305 Custodial Fees (f) 5307 Investment Consultant Fees (g) 5308 Legal Expenses (h) 5309 Medical Expenses (i) 5310 Fiduciary Insurance (j) 5311 Service Contracts (k) 5312 Rent Expense (l) 5315 Professional Services (m) 5316 Actuarial Services	0.00 30,000.00 724,979.68 92,809.02 5,006,118.40 0.00 0.00 3,023.00 0.00 60,779.00 74,229.85 81,952.56 33,860.39 52,270.00	0.00 29,625.00 723,805.66 123,011.97 4,905,830.94 0.00 0.00 3,392.44 0.00 60,249.00 56,405.72 81,952.56 50,786.76 28,035.00	30,000.00 637,785.46 88,786.77 3,916,404.61 0.00 0.00 2,078.08 0.00 56,507.00 54,769.58 81,952.56 30,060.00 57,445.00
5. Expense Fund: (a) 5118 Board Member Stipend (b) 5119 Salaries (c) 5120 Benefits (d) 5304 Management Fees (e) 5305 Custodial Fees (f) 5307 Investment Consultant Fees (g) 5308 Legal Expenses (h) 5309 Medical Expenses (i) 5310 Fiduciary Insurance (j) 5311 Service Contracts (k) 5312 Rent Expense (l) 5315 Professional Services (m) 5316 Actuarial Services (n) 5317 Accounting Services	0.00 30,000.00 724,979.68 92,809.02 5,006,118.40 0.00 0.00 3,023.00 0.00 60,779.00 74,229.85 81,952.56 33,860.39 52,270.00 0.00	0.00 29,625.00 723,805.66 123,011.97 4,905,830.94 0.00 0.00 3,392.44 0.00 60,249.00 56,405.72 81,952.56 50,786.76 28,035.00 0.00	30,000.00 637,785.46 88,786.77 3,916,404.61 0.00 0.00 2,078.08 0.00 56,507.00 54,769.58 81,952.56 30,060.00 57,445.00 0.00
5. Expense Fund: (a) 5118 Board Member Stipend (b) 5119 Salaries (c) 5120 Benefits (d) 5304 Management Fees (e) 5305 Custodial Fees (f) 5307 Investment Consultant Fees (g) 5308 Legal Expenses (h) 5309 Medical Expenses (i) 5310 Fiduciary Insurance (j) 5311 Service Contracts (k) 5312 Rent Expense (l) 5315 Professional Services (m) 5316 Actuarial Services (n) 5317 Accounting Services (o) 5320 Education And Training	0.00 30,000.00 724,979.68 92,809.02 5,006,118.40 0.00 0.00 3,023.00 0.00 60,779.00 74,229.85 81,952.56 33,860.39 52,270.00 0.00 2,930.49	0.00 29,625.00 723,805.66 123,011.97 4,905,830.94 0.00 0.00 3,392.44 0.00 60,249.00 56,405.72 81,952.56 50,786.76 28,035.00 0.00 3,865.99	30,000.00 637,785.46 88,786.77 3,916,404.61 0.00 0.00 2,078.08 0.00 56,507.00 54,769.58 81,952.56 30,060.00 57,445.00 0.00 1,591.94
Subtotal 5. Expense Fund: (a) 5118 Board Member Stipend (b) 5119 Salaries (c) 5120 Benefits (d) 5304 Management Fees (e) 5305 Custodial Fees (f) 5307 Investment Consultant Fees (g) 5308 Legal Expenses (h) 5309 Medical Expenses (i) 5310 Fiduciary Insurance (j) 5311 Service Contracts (k) 5312 Rent Expense (l) 5315 Professional Services (m) 5316 Actuarial Services (n) 5317 Accounting Services (o) 5320 Education And Training (p) 5589 Administrative Expenses	0.00 30,000.00 724,979.68 92,809.02 5,006,118.40 0.00 0.00 3,023.00 0.00 60,779.00 74,229.85 81,952.56 33,860.39 52,270.00 0.00 2,930.49 107,078.20	0.00 29,625.00 723,805.66 123,011.97 4,905,830.94 0.00 0.00 3,392.44 0.00 60,249.00 56,405.72 81,952.56 50,786.76 28,035.00 0.00 3,865.99 60,196.87	30,000.00 637,785.46 88,786.77 3,916,404.61 0.00 0.00 2,078.08 0.00 56,507.00 54,769.58 81,952.56 30,060.00 57,445.00 0.00 1,591.94 76,954.75
Subtotal 5. Expense Fund: (a) 5118 Board Member Stipend (b) 5119 Salaries (c) 5120 Benefits (d) 5304 Management Fees (e) 5305 Custodial Fees (f) 5307 Investment Consultant Fees (g) 5308 Legal Expenses (h) 5309 Medical Expenses (i) 5310 Fiduciary Insurance (j) 5311 Service Contracts (k) 5312 Rent Expense (l) 5315 Professional Services (m) 5316 Actuarial Services (n) 5317 Accounting Services (o) 5320 Education And Training (p) 5589 Administrative Expenses (q) 5599 Furniture and Equipment	0.00 30,000.00 724,979.68 92,809.02 5,006,118.40 0.00 0.00 3,023.00 0.00 60,779.00 74,229.85 81,952.56 33,860.39 52,270.00 0.00 2,930.49 107,078.20 2,608.93	0.00 29,625.00 723,805.66 123,011.97 4,905,830.94 0.00 0.00 3,392.44 0.00 60,249.00 56,405.72 81,952.56 50,786.76 28,035.00 0.00 3,865.99 60,196.87 26,618.87	30,000.00 637,785.46 88,786.77 3,916,404.61 0.00 0.00 2,078.08 0.00 56,507.00 54,769.58 81,952.56 30,060.00 57,445.00 0.00 1,591.94 76,954.75 15,361.79
Subtotal 5. Expense Fund: (a) 5118 Board Member Stipend (b) 5119 Salaries (c) 5120 Benefits (d) 5304 Management Fees (e) 5305 Custodial Fees (f) 5307 Investment Consultant Fees (g) 5308 Legal Expenses (h) 5309 Medical Expenses (i) 5310 Fiduciary Insurance (j) 5311 Service Contracts (k) 5312 Rent Expense (l) 5315 Professional Services (m) 5316 Actuarial Services (n) 5317 Accounting Services (o) 5320 Education And Training (p) 5589 Administrative Expenses (q) 5599 Furniture and Equipment (r) 5719 Travel	0.00 30,000.00 724,979.68 92,809.02 5,006,118.40 0.00 0.00 3,023.00 0.00 60,779.00 74,229.85 81,952.56 33,860.39 52,270.00 0.00 2,930.49 107,078.20 2,608.93 1,092.79	0.00 29,625.00 723,805.66 123,011.97 4,905,830.94 0.00 0.00 3,392.44 0.00 60,249.00 56,405.72 81,952.56 50,786.76 28,035.00 0.00 3,865.99 60,196.87 26,618.87 294.09	30,000.00 637,785.46 88,786.77 3,916,404.61 0.00 0.00 2,078.08 0.00 56,507.00 54,769.58 81,952.56 30,060.00 57,445.00 0.00 1,591.94 76,954.75 15,361.79 1,024.33
5. Expense Fund: (a) 5118 Board Member Stipend (b) 5119 Salaries (c) 5120 Benefits (d) 5304 Management Fees (e) 5305 Custodial Fees (f) 5307 Investment Consultant Fees (g) 5308 Legal Expenses (h) 5309 Medical Expenses (i) 5310 Fiduciary Insurance (j) 5311 Service Contracts (k) 5312 Rent Expense (l) 5315 Professional Services (m) 5316 Actuarial Services (n) 5317 Accounting Services (o) 5320 Education And Training (p) 5589 Administrative Expenses (q) 5599 Furniture and Equipment (r) 5719 Travel (s) 5829 Depreciation Expense: Building	0.00 30,000.00 724,979.68 92,809.02 5,006,118.40 0.00 0.00 3,023.00 0.00 60,779.00 74,229.85 81,952.56 33,860.39 52,270.00 0.00 2,930.49 107,078.20 2,608.93 1,092.79 0.00	0.00 29,625.00 723,805.66 123,011.97 4,905,830.94 0.00 0.00 3,392.44 0.00 60,249.00 56,405.72 81,952.56 50,786.76 28,035.00 0.00 3,865.99 60,196.87 26,618.87 294.09 0.00	30,000.00 637,785.46 88,786.77 3,916,404.61 0.00 0.00 2,078.08 0.00 56,507.00 54,769.58 81,952.56 30,060.00 57,445.00 0.00 1,591.94 76,954.75 15,361.79 1,024.33 0.00
Subtotal 5. Expense Fund: (a) 5118 Board Member Stipend (b) 5119 Salaries (c) 5120 Benefits (d) 5304 Management Fees (e) 5305 Custodial Fees (f) 5307 Investment Consultant Fees (g) 5308 Legal Expenses (h) 5309 Medical Expenses (i) 5310 Fiduciary Insurance (j) 5311 Service Contracts (k) 5312 Rent Expense (l) 5315 Professional Services (m) 5316 Actuarial Services (n) 5317 Accounting Services (o) 5320 Education And Training (p) 5589 Administrative Expenses (q) 5599 Furniture and Equipment (r) 5719 Travel	0.00 30,000.00 724,979.68 92,809.02 5,006,118.40 0.00 0.00 3,023.00 0.00 60,779.00 74,229.85 81,952.56 33,860.39 52,270.00 0.00 2,930.49 107,078.20 2,608.93 1,092.79	0.00 29,625.00 723,805.66 123,011.97 4,905,830.94 0.00 0.00 3,392.44 0.00 60,249.00 56,405.72 81,952.56 50,786.76 28,035.00 0.00 3,865.99 60,196.87 26,618.87 294.09	30,000.00 637,785.46 88,786.77 3,916,404.61 0.00 0.00 2,078.08 0.00 56,507.00 54,769.58 81,952.56 30,060.00 57,445.00 0.00 1,591.94 76,954.75 15,361.79 1,024.33

INVESTMENT INCOME

Investment Income received from:	2022	2021	2020
(a) Cash (from Schedule 1)	77,219.24	45,701.78	98,332.97
(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)	0.00	0.00	0.00
(e) Pooled Funds (from Schedule 5)	25,413,011.33	22,991,203.63	18,233,753.92
(f) Commission Recapture and Securities Litigation	0.00	0.00	0.00
4821 TOTAL INVESTMENT INCOME	25,490,230.57	23,036,905.41	18,332,086.89
Plus:			
4884 Realized Gains (Profits)	9,174,892.08	76,351,898.61	39,176,901.07
4886 Unrealized Gains (Increase in Market Value)	94,982,088.43	106,895,779.65	149,045,671.46
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	3,139,415.50	11,122.00	6,380,303.78
4887 Unrealized Losses (Decrease in Market Value)	245,363,963.42	23,406,540.08	98,760,946.31
1550 Interest Due and Accrued on Fixed Income Securities Prior Year	0.00	0.00	0.00
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	-118,856,167.84	182,866,921.59	101,413,409.33
Income required:			
Annuity Savings Fund (from Supplementary Schedule)	570,717.18	430,709.34	286,192.43
Annuity Reserve Fund	2,633,670.68	2,495,072.94	2,360,472.26
Expense Fund	6,273,732.31	6,154,070.87	5,050,721.87
Military Service Fund	158.08	136.80	129.45
TOTAL INCOME REQUIRED	9,478,278.25	9,079,989.95	7,697,516.01
Net Investment Income	-118,856,167.84	182,866,921.59	101,413,409.33
Less Income Required	9,478,278.25	9,079,989.95	7,697,516.01
EXCESS INCOME TO PENSION RESERVE FUND	-128,334,446.09	173,786,931.64	93,715,893.32

MEMBERSHIP FOR CURRENT YEAR

ACTIVE MEMBERS	Group 1	Group 2 & 4	TOTAL
Active Membership, Dec. 31st, Previous Year	6,462	1,169	7,631
Inactive Membership, Dec. 31st, Previous Year	2,313	84	2,397
Enrolled During Current Year	1,238	140	1,379
Transfers Between Groups	0	0	0
Reinstatements of Disabled Members	0	0	0
SUBTOTAL	1,238	140	1,379
Deduct:			
Death	4	0	4
Withdrawals	427	40	467
Retirements	227	39	266
SUBTOTAL	658	79	737
Active Membership, Dec. 31st, Current Year	7,239	1,233	8,472
Inactive Membership, Dec. 31st, Current Year	2,116	81	2,197
RETIRED MEMBERS, BENEFICIARIES & SURVIVORS		•••••	•••••
Retired, Beneficiary and Survivor Membership, Dec. 31st, Previous Year	3,384	689	4,073
Retirements During the Year			
Superannuation	258	35	293
Ordinary Disability	0	0	0
Accidental Disability	4	6	10
Termination Retirement Allowance	0	0	0
Beneficiary of Deceased Retiree	19	5	24
Survivor Benefits from Active Membership	5	2	7
SUBTOTAL	286	48	334
Deduct:			
Deaths of Retired Members	105	13	118
Termination of Survivor Benefits	15	4	19
Reinstatements of Disabled Pensions	0	0	0
SUBTOTAL	120	17	137
Retired Membership, Dec. 31st, Current Year			
Superannuation	3,138	494	3,632
Ordinary Disability	25	14	39
Accidental Disability	111	128	239
Termination	0	0	0
Beneficiaries from Accidental Deaths	6	22	28
Beneficiaries from Section 100	0	3	3
Beneficiaries from Section 101	10	14	24
Beneficiaries under Option C	122	30	152
Option (D) Survivor Allowance	127	13	140
Section 12B Survivor Allowance	11	2	13
Total Retired, Beneficiary and Survivor Membership, Dec. 31st, Current Year TOTAL MEMBERSHIP	3,550	720	4,270
Active, Inactive, Retired, Beneficiary and Survivor, Dec. 31st, Current Year	12,905	2,034	14,939

Schedule A: Detail of Accounts Receivable and Accounts Payable

ccounts Receivable 4751 Recovery of Pension from Reinstatement	Amount 0.00	Original Date
4840 Workers Compensation Settlements	0.00	
4841 Recovery of 91A Overearnings	0.00	
4891 Members Deductions	2,759,766.13	12/31/2022
4892 Transfers From Other Systems	0.00	
4893 Member Make Up Payments and Redeposits	2,014.68	12/31/202
4900 Member Payments from Rollovers	0.00	
4898 3(8)(c) Reimbursements from Other Systems	3,208,206.52	12/31/202
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)	1,125,790.50	12/31/202
4894 Pension Fund Appropriation (Previous Fiscal Year)	0.00	12/21/202
4890 Contributions Received from Municipality on Account of Military Service	11,784.80	12/31/202
4897 Federal Grant Reimbursement	$\frac{0.00}{0.00}$	
4895 Pension Reserve Appropriation		
Investments Sold But Funds Not Received (list individually) #5750 Retiree Overpayment	156.16	12/31/202
#5751 Retiree Overpayment	599.64	12/31/202
110101 Reinee Overpayment	0.00	12,31,202
	0.00	
TOTAL RECEIVABLES	7,108,318.43	
ccounts Payable		
5316 Actuarial Services	-15,900.00	12/31/202
5317 Accounting Services	0.00	
5320 Education and Training		12/31/202
5757 Refunds to Members	-114.31	12/31/202
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	-9,733,697.20	12/31/202
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	$\frac{0.00}{0.00}$	
5118 Board Members' Stipend 5119 Salaries	$\frac{0.00}{0.00}$	
5304 Management Fees	$\frac{0.00}{0.00}$	
5305 Custodial Fees	0.00	
5307 Investment Consultant Fees	0.00	
5308 Legal Expenses	-442.50	12/31/202
5309 Medical Expenses	0.00	
5310 Fiduciary Insurance	0.00	
5311 Service Contracts	-2,879.23	12/31/202
5312 Rent Expense	0.00	
5315 Professional Services Expense	0.00	
5589 Administrative Expenses	-1,381.49	12/31/202
5599 Furniture and Equipment	0.00	
5719 Travel	0.00	
Investments Purchased But Not Paid For (list individually)		
#5120 - Benefits	-20,848.35	12/31/202
	0.00	
	0.00	
	0.00	
TOTAL PAYABLES	-9,776,570.57	