# **Annual Statement**

OF THE FINANCIAL CONDITION
OF THE TAUNTON RETIREMENT SYSTEM
TO THE PUBLIC EMPLOYEE RETIREMENT ADMINISTRATION COMMISSION
FOR THE YEAR ENDED 12/31/2020

Annual Statement for the Year Ended December 31, 2020 of the conditions and Affairs of the Taunton Retirement System.

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

Date of Certificate 07/01/1937

Effective Date 07/01/1937

A	DI	<b>MINI</b>	STRA	TION	OFFI	CF

104 Dean St, Suite 203	Taunton, MA 02780	(508) 821-1052
Street & Number	City/Town, State and Zip Code	Telephone Number

We, the undersigned, members of the Taunton Retirement System 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 Ann Marie Hebert (Chairperson) (Name)  (Signature)	ie Nobert
Appointed Member Term Expires	
Gill E. Enos (Name)  Elected Member  (Signature)  Term Expires 11/30/2023	
Dennis M. Smith (Name)  (Signature)	
Elected Member Term Expires 12/31/2022	
Thomas A. Bernier (Name)  (Signature)	lm
Member Appointed by Other Members  Barry Amaral (Name)  Term Expires 02/27/2021  (Signature)	main!
Investment Managers Aberdeen Asset Mgmt. 1735 Market St., Philadelphia, P.	A 19103
Black Rock One Financial Center, Boston, M	1A. 02111
Boston Millennia Partners 30 Rowes Wharf, Boston, MA 0	2110
Investment Consultant Dahab Associates 31 Hayward St., Suite C3, Frank	din, MA 02038
Custodian People's United Bank 16 North Main St., Andover, MA	A. 01810

#### **INVESTMENT ADVISOR(S) - continued**

Name:	Boston Partners	Address: One Beacon St., 30th Floor, Boston, MA. 02108
Name:	Brandywine Global Invest Mgmt.	Address: 2929 Arch St., 8th Floor, Philadelphia, PA.
Name:	Ceres Partners LLC	Address: 1251 North Eddy St., Suite 200, South Bend, IN 46617
Name:	C.S. McKee, L.P.	Address: One Gateway Center, Pittsburgh, PA 152222
Name:	Domain Timber Investments III, L.P.	Address: 1230 Peachtree St NE, Suite 3500, Atlanta, GA 30309
Name:	Frontier Capital Mgmt.	Address: 99 Summer St., Boston, MA. 02110
Name:	GAM USA Inc.	Address: One Rockefeller Plaza, 21st Floor, New York, NY 10020
Name:	Intercontinental Real Estate Corp.	Address: 1270 Soldiers Field Rd., Boston, MA. 02135-1003
Name:	Invesco Private Capital	Address: 22469 Network Place, Chicago, IL 60673
Name:	Manulife Asset Management	Address: 197 Clarendon St., Boston, MA 02116
Name:	Molpus Woodlands Fund III, L.P.	Address: 654 North State St., Jackson, Mississippi 39202
Name:	Polen Capital Management	Address: 1825 NW Corporate Blvd., Suite 300, Boca Raton, FL 33431
Name:	PRIT Private Equity Vintage Years	Address: 84 State Street, 2nd Floor, Boston, MA. 02109
Name:	Rhumbline Advisers	Address: 265 Franklin St., 21st Floor, Boston, MA. 02110-3326
Name:	State Street Global Advisors	Address: State St. Financial Center, One Lincoln St., Boston, MA. 02111
Name:	TA Realty LLC	Address: 28 State St., 10th Floor, Boston, MA. 02109
Name:	Vontobel Asset Management	Address: 1540 Broadway, 38th Floor, New York, NY 10036
Name:	Weaver-Barksdale & Associates	Address: One Burton Hills Blvd., Suite 100, Nashville, TN 37215
Name:	Wells Capital Mgmt.	Address: 1 South Broad St., 5 Floor, Philadelphia, PA 19107

#### ANNUAL STATEMENT BALANCE TESTS

#### 1. ASSET BALANCE

====		
	Assets Previous Year	360,862,895.10
	Income Current Year	65,375,700.94
	Disbursements Current Year	32,438,868.41
	Assets Current Year	393,799,727.63
2.	ASSET DIFFERENCE	
	Assets Current Year	393,799,727.63
	Assets Previous Year	360,862,895.10
	Difference	32,936,832.53
3.	INCOME DIFFERENCE	
	Income Current Year	65,375,700.94
	Disbursements Current Year	32,438,868.41
	Difference	32,936,832.53
4.	FUND CHANGE DIFFERENCE	
	Total Fund Change Credits Current Year	77,184,178.29
	Total Fund Change Debits Current Year	-44,247,345.76
	Difference	32,936,832.53
		·

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

#### ASSETS & LIABILITIES

ASSETS & LIABILITIES	2020	2019	2018
1. 1040 Cash	8,834,015.88	6,705,272.44	7,190,461.16
2. 1100 Short Term Investments	1,257,958.44	0.00	0.00
3. 1180 Fixed Income Securities	39,085,307.38	23,721,963.90	25,861,972.91
4. 1170 Equities	59,504,837.31	60,725,395.55	58,809,845.41
5. 1101 Pooled Short Term Funds	0.00	0.00	0.00
6. 1172 Pooled Domestic Equity Funds	134,509,124.21	124,042,605.55	82,073,839.34
7. 1173 Pooled International Equity Funds	54,925,098.19	49,355,864.85	40,531,452.86
8. 1174 Pooled Global Equity Funds	0.00	0.00	0.00
9. 1181 Pooled Domestic Fixed Income Funds	25,834,873.17	23,742,138.79	21,580,220.45
10. 1182 Pooled International Fixed Income Funds	9,984,971.94	9,207,082.77	8,601,951.16
11. 1183 Pooled Global Fixed Income Funds	0.00	0.00	0.00
12. 1193 Pooled Alternative Investments	11,168,515.25	10,876,901.88	11,126,273.22
13. 1194 Pooled Real Estate Funds	40,361,165.54	36,128,157.00	40,005,275.64
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	0.00	0.00	0.00
19. 1550 Interest Due and Accrued	153,880.71	139,802.95	202,000.79
20. 1350 Prepaid Expenses	4,184.83	4,184.83	4,184.83
21. 1398 Accounts Receivable (A)	9,020,521.11	16,280,422.33	8,410,202.61
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)	(-844,726.33)	(-66,897.74)	(-303,011.00)
TOTAL	393,799,727.63	360,862,895.10	304,094,669.38
FUNDS			
1. 3293 Annuity Savings Fund	72,068,519.41	72,302,586.22	70,303,652.66
2. 3294 Annuity Reserve Fund	27,500,935.88	24,962,806.55	24,268,420.15
3. 3295 Military Service Fund	29,313.92	29,284.63	32,742.03
4. 3296 Pension Fund	6,734,872.35	8,536,291.99	8,545,057.10
5. 3298 Expense Fund	0.00	0.00	0.00
<b>6.</b> 3297 Pension Reserve Fund	287,466,086.07	255,031,925.71	200,944,797.44
TOTAL ASSETS AT MARKET VALUE	393,799,727.63	360,862,895.10	304,094,669.38
			20

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

Page 3

Balar		100-200-000-000-000-000-000-000-000-000-		Receipts	Interfund Transfers	Disbur	sements	Balance Dec.31 Current Year
72,	302,	,586.22	7,4	52,478.42	-6,938,958.86	-74	7,586.37	72,068,519.41
24,	962,	,806.55	7	84,431.16	6,917,786.77	-5,16	4,088.60	27,500,935.88
	536,	291.99	17,8	26,543.47	4,890,690.58	-24,51	8,653.69	6,734,872.35
-	29	,284.63		29.29	0.00	-	0.00	29,313.92
		0.00	2,0	08,539.75	0.00	-2,00	8,539.75	0.00
255	,031	,925.71	37,3	03,678.85	-4,869,518.49	S-	0.00	287,466,086.07
360	,862	,895.10	65,3	75,700.94	- 0 -	-32,43	8,868.41	393,799,727.63
2		8.3	<del>(</del>					
gs Fund	to	Annuity	Reserve Fur	d in the amt of	6,917,786.77	on acct of	Retired Men	nbers
gs Fund	to	Pension	Reserve Fun	d in the amt of	45,953.49	on acct of	10-Yr Inacti	ves
ve Fund	to	Annuity	Savings Fur	in the amt of	17,825.98	on acct of	ASF Refund	S
	to	Annuity	Savings Fur	in the amt of	6,955.42	on acct of		
ve Fund	to	Pension	Fund	in the amt of	4,897,646.00	on acct of	PERAC App	prop Letter-FY2021
	to			in the amt of		on acct of		
-	72, 24, 8,  255, 360	24,962 24,962 8,536 29 255,031 360,862 gs Fund to gs Fund to to to to to to to	255,031,925.71  360,862,895.10  gs Fund to Annuity gs Fund to Pension we Fund to Annuity to Annuity to Annuity to Pension	Prior year  72,302,586.22 7,4  24,962,806.55 7  8,536,291.99 17,8  29,284.63  0.00 2,0  255,031,925.71 37,3  360,862,895.10 65,3  gs Fund to Annuity Reserve Fund to Pension Reserve Fund to Annuity Savings Fund to Annuity Savings Fund to Annuity Savings Fund to Pension Fund	Prior year         Receipts           72,302,586.22         7,452,478.42           24,962,806.55         784,431.16           8,536,291.99         17,826,543.47           29,284.63         29.29           0.00         2,008,539.75           255,031,925.71         37,303,678.85           360,862,895.10         65,375,700.94           gs Fund to Pension Reserve Fund in the amt of the amt of to Annuity Savings Fund in the amt of to Annuity Savings Fund in the amt of the amt o	Prior year         Receipts         Transfers           72,302,586.22         7,452,478.42         -6,938,958.86           24,962,806.55         784,431.16         6,917,786.77           8,536,291.99         17,826,543.47         4,890,690.58           29,284.63         29.29         0.00           0.00         2,008,539.75         0.00           255,031,925.71         37,303,678.85         -4,869,518.49           360,862,895.10         65,375,700.94         - 0 -           gs Fund to Pension Reserve Fund in the amt of ve Fund to Annuity Savings Fund in the amt of Annuity Savings Fund In the Annuity Savings Fund In the Annuity Savings Fund In the A	Prior year         Receipts         Transfers         Disbure           72,302,586.22         7,452,478.42         -6,938,958.86         -74°           24,962,806.55         784,431.16         6,917,786.77         -5,16°           8,536,291.99         17,826,543.47         4,890,690.58         -24,518           29,284.63         29.29         0.00         -2,000           255,031,925.71         37,303,678.85         -4,869,518.49         -0 -         -32,43           gs Fund         to         Annuity Reserve Fund in the amt of to Pension Reserve Fund in the amt of to Annuity Savings Fund in the amt of to A	Prior year         Receipts         Transfers         Disbursements           72,302,586.22         7,452,478.42         -6,938,958.86         -747,586.37           24,962,806.55         784,431.16         6,917,786.77         -5,164,088.60           8,536,291.99         17,826,543.47         4,890,690.58         -24,518,653.69           29,284.63         29.29         0.00         0.00           0.00         2,008,539.75         0.00         -2,008,539.75           255,031,925.71         37,303,678.85         -4,869,518.49         0.00           360,862,895.10         65,375,700.94         - 0 -         -32,438,868.41           gs Fund to Pension Reserve Fund in the amt of ve Fund to Annuity Savings Fund in the amt of Annuity Savings Fund in the a

#### RECEIPTS

1. Annuity Savings Fund:	2020	2019	2018
(a) 4891 Members' Deductions	6,907,395.08	6,877,251.42	6,515,723.20
(b) 4892 Transfers from Other Systems	271,243.65	450,670.22	219,808.25
(c) 4893 Member Make Up Payments and Redeposits	125,218.64	-4,758.64	94,955.09
(d) 4900 Member Payments from Rollovers	61,585.78	32,774.77	61,750.78
(e) Investment Income Credited to Members' Accounts	87,035.27	78,272.76	77,705.87
Subtotal	7,452,478.42	7,434,210.53	6,969,943.19
2. Annuity Reserve Fund:			
(a) 4750 Recovery of Annuity from Reinstatement	2,563.91	2,655.12	2,655.12
(b) Investment Income Credited to Annuity Reserve Fund	781,867.25	741,507.04	724,249.77
Subtotal	784,431.16	744,162.16	726,904.89
3. Pension Fund:			
(a) 4898 3(8)(c) Reimbursements from Other Systems	694,953.97	603,757.77	598,954.63
(b) 4899 Received from Commonwealth for COLA & Survivor Bft	92,656.61	308,582.11	243,815.26
(c) 4894 Pension Fund Appropriation	17,023,066.00	16,598,250.00	16,346,018.00
(d) 4840 Workers Compensation Settlement	9,000.00	18,000.00	5,500.00
(e) 4751 Recovery of Pension from Reinstatement	6,866.89	7,191.08	7,191.08
(f) 4841 Recovery of 91A Overearnings	0.00	0.00	0.00
Subtotal	17,826,543.47	17,535,780.96	17,201,478.97
4. Military Service Fund:			
(a) 4890 Contributions Received from Municipality	0.00	0.00	0.00
(b) Investment Income Credited	29.29	29.44	36.13
Subtotal	29.29	29.44	36.13
5. Expense Fund:			
(a) 4896 Expense Fund Appropriation	0.00	0.00	0.00
(b) Investment Income Credited to Expense Fund	2,008,539.75	2,196,068.54	2,099,811.20
Subtotal	2,008,539.75	2,196,068.54	2,099,811.20
6. Pension Reserve Fund:			
(a) 4897 Federal Grant Reimbursement	56,322.05	54,456.63	111,008.92
(b) 4895 Pension Reserve Appropriation	0.00	0.00	0.00
(c) 4822 Interest Not Refunded	8,774.20	677.47	2,158.25
(d) 4825 Miscellaneous Income	6,794.04	4,315.51	401.96
(e) Excess Investment Income	37,231,788.56	59,917,435.35	-15,230,848.59
Subtotal	37,303,678.85	59,976,884.96	-15,117,279.46
TOTAL RECEIPTS	65,375,700.94	87,887,136.59	11,880,894.92
			Page 5

#### DISBURSEMENTS

1. Annuity Savings Fund:	2020	2019	2018
(a) 5757 Refunds to Members	365,301.46	314,003.94	206,026.19
(b) 5756 Transfers to Other Systems	382,284.91	466,839.09	190,332.01
Subto		780,843.03	396,358.20
2. Annuity Reserve Fund:	so <del>tto</del>		
(a) 5750 Annuities Paid	5,105,785.90	4,665,831.67	4,413,106.47
(b) 5759 Option B Refunds	58,302.70	95,693.56	272,850.04
(b) 3739 Option & Retunds Subte		4,761,525.23	4,685,956.51
	Jai 5,104,088.00	4,701,323.23	1,005,550.51
3. Pension Fund:	22.059.091.10	22,649,274.87	21,994,688.58
(a) 5751 Pensions Paid	23,958,981.19		17,087,487.83
Regular Pension Payments	18,758,127.11	17,732,100.61	20 (2)
Survivorship Payments	1,457,282.27	1,300,479.36	1,271,086.23
Ordinary Disability Payments	208,462.50	209,416.50	235,519.82
Accidental Disability Payments	2,913,542.34	2,743,812.58	2,727,500.69
Accidental Death Payments	312,234.86	323,486.97	307,561.58
Section 101 Benefits	309,332.11	339,978.85	365,532.43
(b) 5755 3(8)(c) Reimbursements To Other Systems	559,672.50	634,829.57	470,941.24
(c) 5752 COLAs Paid	0.00	93,810.75	108,980.83
(d) 5753 Chapter 389 Beneficiary Increase Paid	0.00	2,558.88	3,223.94
Subt	otal 24,518,653.69	23,380,474.07	22,577,834.59
4. Military Service Fund:	250 8		
(a) 4890 Return to Municipality for Members who Withdrew	Funds 0.00	0.00	0.00
Subt		0.00	0.00
	0.00		
5. Expense Fund: (a) 5118 Board Member Stipend	22,500.00	22,500.00	22,500.00
(b) 5119 Salaries	268,437.99	270,917.32	228,240.88
(c) 5120 Benefits	0.00	0.00	0.00
(d) 5304 Management Fees	1,349,153.30	1,508,316.58	1,481,328.19
(e) 5305 Custodial Fees	72,641.92 80,000.00	80,443.92 80,000.00	85,337.82 76,250.00
(f) 5307 Investment Consultant Fees (g) 5308 Legal Expenses	52,131.56	40,813.20	50,822.58
(h) 5309 Medical Expenses	0.00	0.00	0.00
(i) 5310 Fiduciary Insurance	14,815.00	14,516.00	13,872.00
(j) 5311 Service Contracts	44,595.75	57,637.15	34,910.11
(k) 5312 Rent Expense	63,789.13	60,758.84	57,876.26 0.00
(1) 5315 Professional Services	9,500.00 9,000.00	9,225.00 1,875.00	10,000.00
(m) 5316 Actuarial Services (n) 5317 Accounting Services	0.00	0.00	0.00
(o) 5320 Education And Training	0.00	21,789.40	16,288.43
(p) 5589 Administrative Expenses	20,776.32	21,632.91	10,996.55
(q) 5599 Furniture and Equipment	840.60	558.00	4,293.79
(r) 5719 Travel	358.18	5,085.22	7,094.59
(s) 5829 Depreciation Expense: Building	0.00	0.00	0.00
Su	btotal 2,008,539.75	2,196,068.54	2,099,811.20
			00 550 000 50
TOTAL DISBURSEMENTS	32,438,868.41	31,118,910.87	29,759,960.50

#### INVESTMENT INCOME

Investment Income received from:	2020	2019	2018
(a) Cash (from Schedule 1)	28,501.01	122,785.85	102,911.22
(b) Short Term Investments (from Schedule 2)	0.00	0.00	0.00
(c) Fixed Income Securities (from Schedules 3A and 3C)	744,110.18	977,683.69	934,904.06
(d) Equities (from Schedules 4A and 4C)	1,090,880.50	1,307,879.55	1,265,993.18
(e) Pooled Funds (from Schedule 5)	3,104,274.04	2,552,883.11	2,218,842.51
(f) Commission Recapture and Securities Litigation	3,047.61	6,423.86	3,020.35
4821 TOTAL INVESTMENT INCOME	4,970,813.34	4,967,656.06	4,525,671.32
Plus:			
4884 Realized Gains (Profits)	11,630,481.89	8,549,210.22	6,324,226.01
4886 Unrealized Gains (Increase in Market Value)	94,065,690.57	67,453,541.86	27,315,595.15
1550 Interest Due & Accrued on Fixed Income Securities at End Of Current Year	153,880.71	139,802.95	202,000.79
Less:			
4823 Paid Accrued Interest on Fixed Income Securities	90,036.03	75,149.06	62,173.14
4885 Realized Losses	6,264,147.05	739,522.53	1,915,351.75
4887 Unrealized Losses (Decrease in Market Value)	64,106,382.82	16,979,448.43	48,428,375.71
1550 Interest Due and Accrued on Fixed Income Securities Prior Year	139,802.95	202,000.79	193,609.63
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	111,237.54	180,777.15	97,028.66
NET INVESTMENT INCOME	40,109,260.12	62,933,313.13	-12,329,045.62
Income required:			
Annuity Savings Fund (from Supplementary Schedule)	87,035.27	78,272.76	77,705.87
Annuity Reserve Fund	781,867.25	741,507.04	724,249.77
Expense Fund	2,008,539.75	2,196,068.54	2,099,811.20
Military Service Fund	29.29	29.44	36.13
TOTAL INCOME REQUIRED	2,877,471.56	3,015,877.78	2,901,802.97
Net Investment Income	40,109,260.12	62,933,313.13	-12,329,045.62
Less Income Required	2,877,471.56	3,015,877.78	2,901,802.97
EXCESS INCOME TO PENSION RESERVE FUND	37,231,788.56	59,917,435.35	-15,230,848.59

#### MEMBERSHIP FOR CURRENT YEAR

ACTIVE MEMBERS		Group 2 & 4	TOTAL
Active Membership, Dec. 31st, Previous Year	$\frac{779}{226}$	$\frac{287}{14}$	$\frac{1,066}{240}$
Inactive Membership, Dec. 31st, Previous Year	74	<del></del>	82
Enrolled During Current Year			0
Transfers Between Groups	$-\frac{0}{0}$	0	0
Reinstatements of Disabled Members	$-\frac{0}{74}$	8	82
SUBTOTAL			
Deduct:	2	1	2
Death	33	0	333
Withdrawals		18	74
Retirements	91	19	110
SUBTOTAL	751	277	1,028
Active Membership, Dec. 31st, Current Year	237	13	250
Inactive Membership, Dec. 31st, Current Year		13	
RETIRED MEMBERS, BENEFICIARIES & SURVIVORS			
Retired, Beneficiary and Survivor Membership, Dec. 31st, Previous Year	575	327	902
Retirements During the Year	·		
Superannuation	54	18	72
Ordinary Disability		0	0
Accidental Disability		0	
Termination Retirement Allowance		0	0
Beneficiary of Deceased Retiree	5	3	8
Survivor Benefits from Active Membership	1	0	<del>1</del>
SUBTOTAL	60	21	81
Deduct:	-		9 <del>1</del>
Deaths of Retired Members	21	8	29
Termination of Survivor Benefits	3	4	7
Reinstatements of Disabled Pensions	0	0	0
SUBTOTAL	24	12	36
Retired Membership, Dec. 31st, Current Year			
Superannuation	511	236	747
Ordinary Disability	6	3	9
Accidental Disability	29	49	78
Termination	4	0	4
Beneficiaries from Accidental Deaths	0	5	5
Beneficiaries from Section 100	0	1	1
Beneficiaries from Section 101	6	15	21
Beneficiaries under Option C	31	18	49
Option (D) Survivor Allowance	23	8	31
Section 12B Survivor Allowance	1	1	2
Total Retired, Beneficiary and Survivor Membership, Dec. 31st, Current Year	611	336	947
TOTAL MEMBERSHIP Active, Inactive, Retired, Beneficiary and Survivor, Dec. 31st, Current Year	1,599	626	2,225

#### Schedule A: Detail of Accounts Receivable and Accounts Payable

counts Receivable	Amount 138.29	Original Date 12/26/2020
4751 Recovery of Pension from Reinstatement	0.00	12/20/2020
4840 Workers Compensation Settlements	0.00	
4841 Recovery of 91A Overearnings 4891 Members Deductions	91,774.12	12/31/2020
4892 Transfers From Other Systems	0.00	+
4893 Member Make Up Payments and Redeposits	181.00	12/26/2020
4900 Member Payments from Rollovers	0.00	g-
4898 3(8)(c) Reimbursements from Other Systems	0.00	
4899 Received from Commonwealth for COLA and Survivor Benefits	0.00	
4884 Realized Gain on Sale of Investments	0.00	No.
4894 Pension Fund Appropriation (Current Fiscal Year)	8,745,209.50	12/31/2020
4894 Pension Fund Appropriation (Previous Fiscal Year)	0.00	
4890 Contributions Received from Municipality on Account of Military Service	0.00	8
4897 Federal Grant Reimbursement	0.00	
4895 Pension Reserve Appropriation	0.00	
Investments Sold But Funds Not Received (list individually)		8.
#4750 Recovery of Annuity from Reinstmnt	51.06	12/26/2020
#4825 Misc Income (Section 105 interest)	7.73	12/26/2020
Buyback Contracts Accrued Current Year	183,159.41	12/31/2020
Bujouda communa received current communication	0.00	
TOTAL RECEIVABLES	9,020,521.11	
ecounts Payable		
5316 Actuarial Services	0.00	S <del></del>
5317 Accounting Services	0.00	
5320 Education and Training	0.00	
5757 Refunds to Members	0.00	
5756 Transfers to Other Systems	0.00	
5750 Annuities Paid	0.00	
5759 Option B Refund	0.00	
5751 Pensions Paid	0.00	-
5755 3(8)(c) Reimbursements to Other Systems	0.00	
5752 COLAs Paid	0.00	7 <del></del>
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	-41,133.69	12/31/202
5305 Custodial Fees	-13,148.64	12/31/202
5307 Investment Consultant Fees	-20,000.00	12/31/202
5308 Legal Expenses	0.00	) <del>-</del>
5309 Medical Expenses	0.00	
5310 Fiduciary Insurance	0.00	-
5311 Service Contracts	0.00	
5312 Rent Expense	0.00	
5315 Professional Services Expense	0.00	
5589 Administrative Expenses	0.00	). ————————————————————————————————————
5599 Furniture and Equipment	0.00	
5719 Travel	0.00	•
Investments Purchased But Not Paid For (list individually)		(45-m)/45-m
Invest purchases Dec2020,settled Jan2021	-770,444.00	12/31/202
	0.00	
	0.00	
	0.00	
TOTAL PAYABLES	-844,726.33	

## **Annuity Reserve Interest Calculation-2020**

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

	Debit Ba	lance	Credit Balance		
	5750	5759	3294	Balance	x .0025
December 31st (Prev Yr.)		75		24,962,806.55	62,407.02
January 31st	(397,877.23)	(31,785.43)	1,107,458.23	25,640,602.12	64,101.51
February 28th	(411,135.43)		239,332.38	25,468,799.07	63,672.00
March 31st	(413,254.11)		523,683.94	25,579,228.90	63,948.07
April 30th	(414,722.40)		683,372.80	25,847,879.30	64,619.70
May 31st	(423,112.81)		780,205.83	26,204,972.32	65,512.43
June 30th	(427,625.50)	(6,560.91)	150,108.03	25,920,893.94	64,802.23
July 31st	(423,330.89)		1,023,745.30	26,521,308.35	66,303.27
August 31st	(436,723.23)		501,304.45	26,585,889.57	66,464.72
September 30th	(434,986.28)		628,113.34	26,779,016.63	66,947.54
October 31st	(439,024.87)	(19,956.36)	275,062.51	26,595,097.91	66,487.74
November 30th	(440,721.87)		486,032.18	26,640,408.22	66,601.02
December 31st	(443,271.28)		519,367.78	26,716,504.72	XXXXXXXXX
Misc. credits	0.00			0.00	781,867.25
Reinstmt Annuity Recd #4750				2,563.91	
2020 Totals	(5,105,785.90)	(58,302.70)	6,917,786.77	27,500,935.88	· · · · · · · · · · · · · · · · · · ·

DEBIT Investment Income CREDIT Annuity Reserve Fund (Ledger #4821) (Ledger #3294) https://shermanactuary-my.sharepoint.com/personal/dan\_shermanactuary\_com/Documents/Recovered Data/Taunton/2020/[Taunton2020\_Val - 775% proposed Mortality.xlsm]Inputs

#### **Appropriation Forecast**

Fiscal			Employer	Amortization	Employer	Employer	
Year		Employee	Normal Cost	Payments	Total Cost	Total Cost	Funded
Ending	Payroll*	Contribution	with Interest	with Interest	with Interest	% of Payroll	Ratio %**
2021	\$67,239,674	\$6,077,886	\$3,395,551	\$13,627,515	\$17,023,066	25.3	74.3
2022	\$70,265,459	\$6,419,823	\$3,475,316	\$15,319,102	\$18,794,418	26.7	76.0
2023	\$73,427,405	\$6,780,227	\$3,555,384	\$16,008,461	\$19,563,845	26.6	78.1
2024	\$76,731,638	\$7,160,066	\$3,635,620	\$16,728,842	\$20,364,462	26.5	80.2
2025	\$80,184,562	\$7,560,362	\$3,715,878	\$17,481,640	\$21,197,518	26.4	82.5
2026	\$83,792,867	\$7,982,185	\$3,795,997	\$18,268,313	\$22,064,310	26.3	85.0
2027	\$87,563,546	\$8,426,662	\$3,875,802	\$18,853,491	\$22,729,293	26.0	87.6
2028	\$91,503,906	\$8,894,978	\$3,955,103	\$19,701,898	\$23,657,001	25.9	90.4
2029	\$95,621,582	\$9,388,379	\$4,033,692	\$20,588,484	\$24,622,176	25.7	93.4
2030	\$99,924,553	\$9,908,174	\$4,111,345	\$21,514,966	\$25,626,311	25.6	96.6
2031	\$104,421,158	\$10,455,738	\$4,187,818	\$0	\$4,187,818	4.0	100.0
2032	\$109,120,110	\$11,032,519	\$4,262,849	\$0	\$4,262,849	3.9	100.0
2033	\$114,030,515	\$11,640,038	\$4,336,152	\$0	\$4,336,152	3.8	100.0
2034	\$119,161,888	\$12,279,893	\$4,407,421	\$0	\$4,407,421	3.7	100.0
2035	\$124,524,173	\$12,953,763	\$4,476,322	\$0	\$4,476,322	3.6	100.0
2036	\$130,127,761	\$13,663,415	\$4,542,500	\$0	\$4,542,500	3.5	100.0
2037	\$135,983,510	\$14,278,269	\$4,746,913	\$0	\$4,746,913	3.5	100.0
2038	\$142,102,768	\$14,920,791	\$4,960,524	\$0	\$4,960,524	3.5	100.0
2039	\$148,497,392	\$15,592,226	\$5,183,747	\$0	\$5,183,747	3.5	100.0
2040	\$155,179,775	\$16,293,876	\$5,417,016	\$0	\$5,417,016	3.5	100.0
2041	\$162,162,865	\$17,027,101	\$5,660,781	\$0	\$5,660,781	3.5	100.0
2042	\$169,460,194	\$17,793,320	\$5,915,517	\$0	\$5,915,517	3.5	100.0
2043	\$177,085,902	\$18,594,020	\$6,181,715	\$0	\$6,181,715	3.5	100.0
2044	\$185,054,768	\$19,430,751	\$6,459,892	\$0	\$6,459,892	3.5	100.0
2045	\$193,382,233	\$20,305,134	\$6,750,587	\$0	\$6,750,587	3.5	100.0
2046	\$202,084,433	\$21,218,865	\$7,054,364	\$0	\$7,054,364	3.5	100.0
2047	\$211,178,233	\$22,173,714	\$7,371,810	\$0	\$7,371,810	3.5	100.0
2048	\$220,681,253	\$23,171,532	\$7,703,541	\$0	\$7,703,541	3.5	100.0
2049	\$230,611,909	\$24,214,250	\$8,050,201	\$0	\$8,050,201	3.5	100.0
2050	\$240,989,445	\$25,303,892	\$8,412,460	\$0	\$8,412,460	3.5	100.0
2051	\$251,833,970	\$26,442,567	\$8,791,021	\$0	\$8,791,021	3.5	100.0
2052	\$263,166,499	\$27,632,482	\$9,186,616	\$0	\$9,186,616	3.5	100.0
	* Calendar ba	asis			** Beginning	of Fiscal Year	