# **Annual Statement**

OF THE FINANCIAL CONDITION
OF THE TAUNTON RETIREMENT SYSTEM
TO THE PUBLIC EMPLOYEE RETIREMENT ADMINISTRATION COMMISSION
FOR THE YEAR ENDED 12/31/2021

Annual Statement for the Year Ended December 31, 2021 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

104 Dean St, Suite 203	Taunton, MA 02780	(508) 821-1052	
A STATE OF THE STA	City Firm State and Zin Code	Telephone Number	
Street & Number	City/Town, State and Zip Code	rerephone runnoer	

We, the undersigned, members of the Taunton Retirement System 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 Ian D. Fortes	Just
	(Name)	(Signature)
	Appointed Member	Term Expires
	Gill E. Enos (Name)	(Signature) (Signature)
	Elected Member	Term Expires <u>11/30/2023</u>
	Dennis M. Smith (Chairman) (Name)	(Signature)
	Elected Member	Term Expires <u>12/31/2022</u>
	Thomas A. Bernier (Name)	_ Stanton a Genny
	Member Appointed by Other Members	Term Expires 02/27/2024
	Barry J. Amaral (Name)	(Signature)
	(Limit)	, , , , , , , , , , , , , , , , , , , ,
Investment Managers	Aberdeen Asset Mgmt.	1735 Market St., Philadelphia, PA 19103
	Blackrock	One Financial Center, Boston, MA. 02111
	Boston Millennia Partners	30 Rowes Wharf, Boston, MA 02110
Investment Consultant	Dahab Associates	31 Hayward St., Suite C3, Franklin, MA 02038
Custodian	People's United Bank	16 North Main St., Andover, MA. 01810

### INVESTMENT ADVISOR(S) - continued

Names	Barksdale Investment Management	Address: One Burton Hills Blvd., Suite 100, Nashville, TN 37215
Name:	Barkodale investment and	
Name:	Boston Partners	Address: One Beacon St., 30th Floor, Boston, MA. 02108
		Address: 1251 North Eddy St., Suite 200, South Bend, IN 46617
Name:	Ceres Partners LLC	Address: 1251 North Eddy St., Suite 250, Godin Bond, Int. 1551
Namel	CSM Advisors, LLC	Address: One Gateway Center, Pittsburgh, PA 152222
Name.	CSIVI Advisors, ELO	
Name:	Domain Timber Investments III, L.P.	Address: 1230 Peachtree St NE, Suite 3500, Atlanta, GA 30309
·		Address: 99 Summer St., Boston, MA. 02110
Name:	Frontier Capital Mgmt.	Address: 99 Summer St., Boston, Mrt. 02110
Name:	GAM USA Inc.	Address: One Rockefeller Plaza, 21st Floor, New York, NY 10020
Maille.	OAM COATIO.	
Name:	Intercontinental Real Estate Corp.	Address: 1270 Soldiers Field Rd., Boston, MA. 02135-1003
		Address: 107 Clarendon St. Roston MA 02116
Name:	Manulife Investment Mgmt (John Hancock)	x) Address: 197 Clarendon St., Boston, MA 02116
Name:	Molpus Woodlands Fund III, L.P.	Address: 654 North State St., Jackson, Mississippi 39202
Name.	Molpus Productive Community	
Name:	PIMCO	Address: 1633 Broadway, 46th Floor, New York, NY 10019
		Address: 1825 NW Corporate Blvd., Suite 300, Boca Raton, FL 33431
Name:	Polen Capital Management	Address: 1020 NVV Corporate Divary Carte Coop
Name:	PRIT Private Equity Vintage Years	Address: 84 State Street, 2nd Floor, Boston, MA. 02109
- Italiio.	111111111111111111111111111111111111111	
Name:	Rhumbline Advisers	Address: 265 Franklin St., 21st Floor, Boston, MA. 02110-3326
	Ot to Otre at Olahal Advisors	Address: State St. Financial Center, One Lincoln St., Boston, MA. 02111
Name:	State Street Global Advisors	
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
	Malla Canital Mamt (Allegring)	Address: 1 South Broad St., 5 Floor, Philadelphia, PA 19107
Name:	Wells Capital Mgmt. (Allspring)	Address: 1 Count blood on o 1 100.

### ANNUAL STATEMENT BALANCE TESTS

#### 1. ASSET BALANCE

1.	ASSET DALANCE	
	Assets Previous Year	393,799,727.63
	Income Current Year	95,560,452.35
	Disbursements Current Year	35,148,660.50
	Assets Current Year	454,211,519.48
2.	ASSET DIFFERENCE	
	Assets Current Year	454,211,519.48
	Assets Previous Year	393,799,727.63
	Difference	60,411,791.85
3.	INCOME DIFFERENCE	
	Income Current Year	95,560,452.35
	Disbursements Current Year	35,148,660.50
	Difference	60,411,791.85
4.	FUND CHANGE DIFFERENCE	
	Total Fund Change Credits Current Year	108,469,834.98
	Total Fund Change Debits Current Year	-48,058,043.13
	Difference	60,411,791.85

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

### ASSETS & LIABILITIES

ASSETS & LIABILITIES	2021	2020	2019
1, 1040 Cash	8,211,175.27	8,834,015.88	6,705,272.44
2. 1100 Short Term Investments	1,161,955.90	1,257,958.44	0.00
3. 1180 Fixed Income Securities	38,006,703.77	39,085,307.38	23,721,963.90
4. 1170 Equities	68,850,042.95	59,504,837.31	60,725,395.55
5. 1101 Pooled Short Term Funds	0.00	0.00	0.00
6. 1172 Pooled Domestic Equity Funds	160,199,737.55	134,509,124.21	124,042,605.55
7. 1173 Pooled International Equity Funds	59,597,181.83	54,925,098.19	49,355,864.85
8. 1174 Pooled Global Equity Funds	0.00	0.00	0.00
9. 1181 Pooled Domestic Fixed Income Funds	25,732,143.39	25,834,873.17	23,742,138.79
10. 1182 Pooled International Fixed Income Funds	9,335,478.42	9,984,971.94	9,207,082.77
11. 1183 Pooled Global Fixed Income Funds	0.00	0.00	0.00
12. 1193 Pooled Alternative Investments	16,492,694.38	11,168,515.25	10,876,901.88
13. 1194 Pooled Real Estate Funds	56,861,362.64	40,361,165.54	36,128,157.00
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	0.00	0.00	0.00
19. 1550 Interest Due and Accrued	170,814.42	153,880.71	139,802.95
20. 1350 Prepaid Expenses	4,184.83	4,184.83	4,184.83
21. 1398 Accounts Receivable (A)	10,012,028.42	9,020,521.11	16,280,422.33
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)	(-423,984.29)	(-844,726.33)	(-66,897.74)
TOTAL	454,211,519.48	393,799,727.63	360,862,895.10
FUNDS			
1. 3293 Annuity Savings Fund	71,982,291.18	72,068,519.41	72,302,586.22
2. 3294 Annuity Reserve Fund	29,523,337.81	27,500,935.88	24,962,806.55
3. 3295 Military Service Fund	29,343.23	29,313.92	29,284.63
4. 3296 Pension Fund	6,374,880.67	6,734,872.35	8,536,291.99
5. 3298 Expense Fund	0.00	0.00	0.00
6. 3297 Pension Reserve Fund	346,301,666.59	287,466,086.07	255,031,925.71
TOTAL ASSETS AT MARKET VALUE	454,211,519.48	393,799,727.63	360,862,895.10
(A) Specific details for Accounts Receivable and Accounts Pay	able are to be disclosed on	Schedule A	Page 3

		e Dec. 31 rior year	R	eceipts	Interfund Transfers	Disburs	ements	Balance Dec.31 Current Year
Annuity Savings Fund		68,519.41	7,842	,018.32	-6,944,886.90	-983	,359.65	71,982,291.18
Annuity Reserve Fund	-	00,935.88		,413.40	6,875,187.54	-5,723	3,199.01	29,523,337.81
Pension Fund		34,872.35	19,760	,153.76	6,034,195.09	-26,154	,340.53	6,374,880.67
Military Service Fund		29,313.92		29.31	0.00		0.00	29,343.23
Expense Fund		0.00	2,287	7,761.31	0.00	-2,287	7,761.31	0.00
Pension Reserve Fund	287.46	66,086.07	64,800	,076.25	-5,964,495.73		0.00	346,301,666.59
Total All Funds		99,727.63	100	),452.35	-0-	-35,148	3,660.50	454,211,519.48
List below all transfe	·s:		9					
Xfer from Annuity S	avings Fund t	to Annuity	Reserve Fund	in the amt of	6,875,187.54	on acct of	Retired men	nbers
Xfer from Annuity S	avings Fund t	to Pension	Reserve Fund	in the amt of	102.98	on acct of	Excess inter Oliveira, Wi	est-Dermody, hite
Xfer from Annuity S	avings Fund	to Pension	Fund	in the amt of	2,735.09	on acct of	Daniel Dern survivorship	nody-Section 12B
Xfer from Annuity S	avings Fund	to Pension	Reserve Fund	in the amt of				ctive members
Xfer from Pension I	eserve Fund	to Pension	Fund	in the amt of	6,031,460.00	on acct of	FY22 PERA	AC Appropriation
Xfer from		to		in the amt of		on acct of		

#### RECEIPTS

1. Annuity Savings Fund:	2021	2020	2019
(a) 4891 Members' Deductions	7,035,390.62	6,907,395.08	6,877,251.42
(b) 4892 Transfers from Other Systems	551,527.62	271,243.65	450,670.22
(c) 4893 Member Make Up Payments and Redeposits	63,986.82	125,218.64	-4,758.64
(d) 4900 Member Payments from Rollovers	110,040.49	61,585.78	32,774.77
(e) Investment Income Credited to Members' Accounts	81,072.77	87,035.27	78,272.76
Subtotal	7,842,018.32	7,452,478.42	7,434,210.53
2. Annuity Reserve Fund:			
(a) 4750 Recovery of Annuity from Reinstatement	2,655.12	2,563.91	2,655.12
(b) Investment Income Credited to Annuity Reserve Fund	867,758.28	781,867.25	741,507.04
Subtotal	870,413.40	784,431.16	744,162.16
3. Pension Fund:			
(a) 4898 3(8)(c) Reimbursements from Other Systems	732,347.44	694,953.97	603,757.77
(b) 4899 Received from Commonwealth for COLA & Survivor Bft	226,197.24	92,656.61	308,582.11
(c) 4894 Pension Fund Appropriation	18,794,418.00	17,023,066.00	16,598,250.00
(d) 4840 Workers Compensation Settlement	0.00	9,000.00	18,000.00
(e) 4751 Recovery of Pension from Reinstatement	7,191.08	6,866.89	7,191.08
(f) 4841 Recovery of 91A Overearnings	0.00	0.00	0.00
Subtotal	19,760,153.76	17,826,543.47	17,535,780.96
4. Military Service Fund:			
(a) 4890 Contributions Received from Municipality	0.00	0.00	0.00
(b) Investment Income Credited	29.31	29.29	29.44
Subtotal	29.31	29.29	29.44
5. Expense Fund:			
(a) 4896 Expense Fund Appropriation	0.00	0.00	0.00
(b) Investment Income Credited to Expense Fund	2,287,761.31	2,008,539.75	2,196,068.54
Subtotal	2,287,761.31	2,008,539.75	2,196,068.54
6. Pension Reserve Fund:			1 N V2 N 22
(a) 4897 Federal Grant Reimbursement	55,032.48	56,322.05	54,456.63
(b) 4895 Pension Reserve Appropriation	0.00	0.00	0.00
(c) 4822 Interest Not Refunded	5,089.58	8,774.20	677.47
(d) 4825 Miscellaneous Income	2,569.36	6,794.04	4,315.51
(e) Excess Investment Income	64,737,384.83	37,231,788.56	59,917,435.35
Subtotal	64,800,076.25	37,303,678.85	59,976,884.96
TOTAL RECEIPTS	95,560,452.35	65,375,700.94	87,887,136.59 Page 5

#### DISBURSEMENTS

1. Annuity Savings Fund:		2021	2020	2019
(a) 5757 Refunds to Members	D-	402,176.64	365,301.46	314,003.94
2.5		581,183.01	382,284.91	466,839.09
(b) 5756 Transfers to Other Systems	ototal _	983,359.65	747,586.37	780,843.03
	Hotai	703,337.03		120000 Deserving # Julies 13 Thanks are 1 seconds
2. Annuity Reserve Fund:		5,660,007.07	5,105,785.90	4,665,831.67
(a) 5750 Annuities Paid		900-500 EN 15W	58,302.70	95,693.56
(b) 5759 Option B Refunds		63,191.94	5,164,088.60	4,761,525.23
Sul	ototal	5,723,199.01	3,104,000.00	4,701,323.23
3. Pension Fund:			00.050.001.10	22 (40 274 97
(a) 5751 Pensions Paid		25,700,222.14	23,958,981.19	22,649,274.87
Regular Pension Payments		20,503,528.42	18,758,127.11	17,732,100.61
Survivorship Payments		1,601,949.97	1,457,282.27	1,300,479.36
Ordinary Disability Payments		210,053.76	208,462.50	209,416.50
Accidental Disability Payments		2,795,929.34	2,913,542.34	2,743,812.58
Accidental Death Payments		295,913.42	312,234.86	323,486.97
Section 101 Benefits		292,847.23	309,332.11	339,978.85
(b) 5755 3(8)(c) Reimbursements To Other Systems		454,118.39	559,672.50	634,829.57
(c) 5752 COLAs Paid		0.00	0.00	93,810.75
A CONTRACT OF THE CONTRACT OF		0.00	0.00	2,558.88
(d) 5753 Chapter 389 Beneficiary Increase Paid	btotal	26,154,340.53	24,518,653.69	23,380,474.07
	Diotai	20,13 1,3 10.03	· · · · · · · · · · · · · · · · · · ·	s s
4. Military Service Fund:	Founda	0.00	0.00	0.00
(a) 4890 Return to Municipality for Members who Withdre		0.00	0.00	0.00
Su	btotal	0.00	0.00	0.00
5. Expense Fund:		22 500 00	22,500.00	22,500.00
(a) 5118 Board Member Stipend		22,500.00 241,203.23	268,437.99	270,917.32
(b) 5119 Salaries (c) 5120 Benefits		0.00	0.00	0.00
(d) 5304 Management Fees		1,654,430.71	1,349,153.30	1,508,316.58
(e) 5305 Custodial Fees		86,285.76	72,641.92	80,443.92
(f) 5307 Investment Consultant Fees		80,000.00	80,000.00 52,131.56	80,000.00 40,813.20
(g) 5308 Legal Expenses		39,607.40 0.00	0.00	0.00
(h) 5309 Medical Expenses		15,795.00	14,815.00	14,516.00
(i) 5310 Fiduciary Insurance (j) 5311 Service Contracts		46,276.84	44,595.75	57,637.15
(k) 5312 Rent Expense		66,967.14	63,789.13	60,758.84
(1) 5315 Professional Services		10,000.00	9,500.00	9,225.00 1,875.00
(m) 5316 Actuarial Services		1,250.00	9,000.00 0.00	0.00
(n) 5317 Accounting Services		0.00	0.00	21,789.40
(o) 5320 Education And Training		18,427.15	20,776.32	21,632.91
(p) 5589 Administrative Expenses		4,950.46	840.60	558.00
(q) 5599 Furniture and Equipment		67.62	358.18	5,085.22
(r) 5719 Travel (s) 5829 Depreciation Expense: Building		0.00	0.00	0.00
(a) 5027 Depresention Emparison Buttoning	Subtotal	2,287,761.31	2,008,539.75	2,196,068.54
TOTAL DISBURSEMENTS		35,148,660.50	32,438,868.41	31,118,910.87

### INVESTMENT INCOME

III III III III III III III III III II	2021	2020	2019
Investment Income received from:		28,501.01	122,785.85
(a) Cash (from Schedule 1)	292.42	0.00	0.00
(b) Short Term Investments (from Schedule 2)	0.00		
(c) Fixed Income Securities (from Schedules 3A and 3C)	941,793.04	744,110.18	977,683.69
(d) Equities (from Schedules 4A and 4C)	1,187,600.98	1,090,880.50	1,307,879.55
(e) Pooled Funds (from Schedule 5)	2,985,588.89	3,104,274.04	2,552,883.11
(f) Commission Recapture and Securities Litigation	2,661.84	3,047.61	6,423.86
4821 TOTAL INVESTMENT INCOME	5,117,937.17	4,970,813.34	4,967,656.06
Plus:			
4884 Realized Gains (Profits)	14,268,314.87	11,630,481.89	8,549,210.22
4886 Unrealized Gains (Increase in Market Value)	80,138,374.08	94,065,690.57	67,453,541.86
1550 Interest Due & Accrued on Fixed Income Securities at End Of Current Year	170,814.42	153,880.71	139,802.95
Less:			75 140 06
4823 Paid Accrued Interest on Fixed Income Securities	133,471.24	90,036.03	75,149.06
4885 Realized Losses	1,321,202.82	6,264,147.05	739,522.53
4887 Unrealized Losses (Decrease in Market Value)	29,283,561.59	64,106,382.82	16,979,448.43
1550 Interest Due and Accrued on Fixed Income Securities Prior Year	153,880.71	139,802.95	202,000.79
Additional Adjustments:		V 100 Magazin (	2.00
4701 Carried Interest Expense	0.00	0.00	0.00
4702 Equalization Expense	0.00	0.00	0.00
4703 Miscellaneous Investment Expenses	829,317.68	111,237.54	180,777.15
NET INVESTMENT INCOME	67,974,006.50	40,109,260.12	62,933,313.13
Income required:			
Annuity Savings Fund (from Supplementary Schedule)	81,072.77	87,035.27	78,272.76
Annuity Reserve Fund	867,758.28	781,867.25	741,507.04
Expense Fund	2,287,761.31	2,008,539.75	2,196,068.54
Military Service Fund	29.31	29.29	29.44
TOTAL INCOME REQUIRED	3,236,621.67	2,877,471.56	3,015,877.78
Net Investment Income	67,974,006.50	40,109,260.12	62,933,313.13
Less Income Required	3,236,621.67	2,877,471.56	3,015,877.78
EXCESS INCOME TO PENSION RESERVE FUND	64,737,384.83	37,231,788.56	59,917,435.35

#### MEMBERSHIP FOR CURRENT YEAR

Active Membership, Dec. 31st, Previous Year	740	283	
		220300000	1,023
Inactive Membership, Dec. 31st, Previous Year	213	11	224
Enrolled During Current Year	128	25	153
Transfers Between Groups	0	0	0
Reinstatements of Disabled Members	0	0	
SUBTOTAL	128	25	153
Deduct:	•	0	0
Death	0	$\frac{0}{3}$	$\frac{0}{41}$
Withdrawals	38	<del></del>	52
Retirements	37		93
SUBTOTAL	75	18	1,055
Active Membership, Dec. 31st, Current Year	767	288	252
Inactive Membership, Dec. 31st, Current Year	239	13	232
RETIRED MEMBERS, BENEFICIARIES & SURVIVORS			
Retired, Beneficiary and Survivor Membership, Dec. 31st, Previous Year	611	336	947
Retirements During the Year			5.5
Superannuation	36		46
Ordinary Disability	0		1
Accidental Disability	0		1
Termination Retirement Allowance	0		0
Beneficiary of Deceased Retiree	6		13
Survivor Benefits from Active Membership	0		0
SUBTOTAL	42	19	61
Deduct:			6262
Deaths of Retired Members	12		28
Termination of Survivor Benefits	4		7
Reinstatements of Disabled Pensions	0		0
SUBTOTAL	16	19	35
Retired Membership, Dec. 31st, Current Year			
Superannuation	534		771
Ordinary Disability	6		9
Accidental Disability	28		71
Termination	5		5
Beneficiaries from Accidental Deaths			6
Beneficiaries from Section 100			1
Beneficiaries from Section 101			22
Beneficiaries under Option C	36	No.	56
Option (D) Survivor Allowance	22		30
Section 12B Survivor Allowance		-	2
Total Retired, Beneficiary and Survivor Membership, Dec. 31st, Current Year	637	7212 2	973
TOTAL MEMBERSHIP	1.74	637	2,280
Active, Inactive, Retired, Beneficiary and Survivor, Dec. 31st, Current Year	1,643		2,200

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

counts Receivable	Amount 0.00	Original Date
4751 Recovery of Pension from Reinstatement	0.00	
4840 Workers Compensation Settlements	0.00	
4841 Recovery of 91A Overearnings	274,134.05	12/31/2021
4891 Members Deductions	0.00	
4892 Transfers From Other Systems	0.00	
4893 Member Make Up Payments and Redeposits	0.00	
4900 Member Payments from Rollovers 4898 3(8)(c) Reimbursements from Other Systems	0.00	
4898 3(8)(c) Reimbursements from Other Systems 4899 Received from Commonwealth for COLA and Survivor Benefits	51,598.23	12/31/2021
4884 Realized Gain on Sale of Investments	0,00	
4894 Pension Fund Appropriation (Current Fiscal Year)	9,441,362.75	12/31/2021
4894 Pension Fund Appropriation (Previous Fiscal Year)	0.00	
4890 Contributions Received from Municipality on Account of Military Service	0.00	
4897 Federal Grant Reimbursement	0.00	
4895 Pension Reserve Appropriation	0.00	
Investments Sold But Funds Not Received (list individually)		10/01/0001
Investment Sales-Dec2021,settled Jan2022	105,550.73	12/31/2021
David Westcoat dod 12/30/21 reimb due	253.93	12/31/2021
Paula Perkins refund overpymt-reimb due	2,926.39	12/31/2021
Buyback Contracts Accrued Current Year	136,202.34	12/31/2021
TOTAL RECEIVABLES	10,012,028.42	
ecounts Payable	0,00	
5316 Actuarial Services	0.00	-
5317 Accounting Services	0.00	
5320 Education and Training	0.00	(
5757 Refunds to Members	0.00	( <del></del>
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	
5753 Chapter 389 Beneficiary Increase Paid	0.00	-
4885 Realized Loss on Sale of Investments	0.00	6
4890 Return to Municipality for Members Who Withdrew Their Funds	0.00	
5118 Board Members' Stipend	0.00	-
5119 Salaries	-46,248.90	12/31/202
5304 Management Fees	-14,547.57	12/31/202
5305 Custodial Fees	0.00	\$ <del>5500000000000000000000000000000000000</del>
5307 Investment Consultant Fees	0.00	
5308 Legal Expenses	0.00	·-
5309 Medical Expenses	0.00	
5310 Fiduciary Insurance	0.00	
5311 Service Contracts	0.00	-
5312 Rent Expense	0.00	
5315 Professional Services Expense	0.00	
5589 Administrative Expenses	0.00	
5599 Furniture and Equipment	0.00	
5719 Travel Investments Purchased But Not Paid For (list individually)		-
Investments rurchased But Not raid rot (fist individually)	-363,187.82	12/31/202
Invest Purchases Dec2021,settled Jan2022	0.00	
	0.00	
	0.00	
	-423,984.29	

# **Annuity Reserve Interest Calculation-2021**

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 Balance		<b>Credit Balance</b>		
	5750	5759	3294	Balance	x .0025
December 31st (Prev Yr.)		Ale and a second se	70	27,500,935.88	68,752.34
January 31st	(445,223.46)		2,686,819.80	29,742,532.22	74,356.33
February 28th	(479,039.49)	(63,191.94)	133,759.88	29,334,060.67	73,335.15
March 31st	(462,848.53)		533,407.97	29,404,620.11	73,511.55
April 30th	(467,094.08)		169,585.33	29,107,111.36	72,767.78
May 31st	(466,387.04)		426,606.05	29,067,330.37	72,668.33
June 30th	(469,356.96)		434,934.19	29,032,907.60	72,582.27
July 31st	(473,475.57)		256,890.15	28,816,322.18	72,040.81
August 31st	(472,600.25)	-	463,014.35	28,806,736.28	72,016.84
September 30th	(477,323.34)		671,432.59	29,000,845.53	72,502.11
October 31st	(484,049.47)		137,641.04	28,654,437.10	71,636.09
November 30th	(479,560.51)		460,596.37	28,635,472.96	71,588.68
December 31st	(483,078.59)		500,499.82	28,652,894.19	XXXXXXXXX
Misc. credits-David Westcoat	0.00			30.22	867,758.28
Reinstmt Annuity Recd #4750				2,655.12	
2020 Totals	(5,660,037.29)	(63,191.94)	6,875,187.54	29,523,337.81	

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/[Taunton/2020\_Val - 775% proposed Mortality.xlsm]Inputs

### **Appropriation Forecast**

Fiscal			Employer	Amortization	Employer	Employer	
Year		Employee	Normal Cost	Payments	<b>Total Cost</b>	<b>Total Cost</b>	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		3.5	100.0
	* Calendar ba	asis			** Beginning	of Fiscal Year	