

# PERAC

COMMONWEALTH OF MASSACHUSETTS | PUBLIC EMPLOYEE RETIREMENT ADMINISTRATION COMMISSION

PHILIP Y. BROWN, ESQ., *Chairman*

JOSEPH E. CONNARTON, *Executive Director*

Auditor SUZANNE M. BUMP | KATE FITZPATRICK | ELIZABETH FONTAINE | JOHN B. LANGAN | JAMES M. MACHADO | ROBERT B. McCARTHY

## MEMORANDUM

TO: Attleboro Retirement Board  
FROM: Joseph E. Connarton, Executive Director  
RE: Appropriation for Fiscal Year 2017  
DATE: October 27, 2015

Required Fiscal Year 2017 Appropriation: **\$6,417,651**

This Commission is hereby furnishing you with the amount to be appropriated for your retirement system for Fiscal Year 2017 which commences July 1, 2016.

Attached please find summary information based on the present funding schedule for your system and the portion of the Fiscal Year 2017 appropriation to be paid by each of the governmental units within your system. The allocation by governmental unit was developed by Stone Consulting as part of their January 1, 2014 actuarial valuation.

If your System has a valuation currently in progress, you may submit a revised funding schedule to PERAC upon its completion. The current schedule is/was due to be updated by Fiscal Year 2017.

If you have any questions, please contact PERAC's Actuary, Jim Lamenzo, at (617) 666-4446 Extension 921.

JEC/jrl  
Attachments

cc: Office of the Mayor  
City Council  
c/o City Clerk



**Attleboro Retirement Board**

Projected Appropriations

Fiscal Year 2017 - July 1, 2016 to June 30, 2017

Aggregate amount of appropriation: **\$6,417,651**

<b>Fiscal Year</b>	<b>Estimated Cost of Benefits</b>	<b>Funding Schedule (Excluding ERI)</b>	<b>ERI</b>	<b>Total Appropriation</b>	<b>Pension Fund Allocation</b>	<b>Pension Reserve Fund Allocation</b>	<b>Transfer From PRF to PF</b>
<b>FY 2017</b>	\$9,667,644	\$6,057,338	\$360,313	\$6,417,651	\$6,417,651	\$0	\$3,249,993
<b>FY 2018</b>	\$10,223,953	\$6,303,913	\$375,626	\$6,679,539	\$6,679,539	\$0	\$3,544,414
<b>FY 2019</b>	\$10,812,218	\$6,560,696	\$391,590	\$6,952,286	\$6,952,286	\$0	\$3,859,932
<b>FY 2020</b>	\$11,434,273	\$6,828,112	\$408,233	\$7,236,345	\$7,236,345	\$0	\$4,197,928
<b>FY 2021</b>	\$12,092,060	\$7,106,602	\$425,583	\$7,532,185	\$7,532,185	\$0	\$4,559,875

The Total Appropriation column shown above is in accordance with your current funding schedule and the scheduled payment date(s) in that schedule. Whenever payments are made after the scheduled date(s), the total appropriation should be revised to reflect interest at the rate assumed in the most recent actuarial valuation. Payments should be made before the end of the fiscal year.

For illustration, we have shown the amount to be transferred from the Pension Reserve Fund to the Pension Fund to meet the estimated Cost of Benefits for each year. If there are sufficient assets in the Pension Fund to meet the Cost of Benefits, this transfer is optional.

Actuarial Results Breakdown by Governmental Unit and Department		Redevelopment			City Council	Mayor's Office	Budget & M.L.S.	
		City (Cty)	Housing (AHA)	(ARA)				
Total								
(1)	Participants							
	Active	632	618	14	0	9	5	4
	Inactives	151	150	0	1	2	0	0
	Retirees	349	344	4	1	2	6	3
	Disabled Retirees	41	41	0	0	0	0	1
	Total							
(2)	Payroll of Active Participants	\$29,239,514	\$28,511,962	\$727,553	\$0	\$136,273	\$313,023	\$309,713
(3)	Normal Cost							
(a)	Total Normal Cost	\$3,839,373	\$3,765,386	\$73,987	\$0	\$17,258	\$36,857	\$36,110
(b)	Expected Employee Contributions	\$2,685,412	\$2,621,903	\$63,509	\$0	\$10,628	\$28,417	\$31,634
(c)	Administrative Expense	\$239,000	\$234,394	\$4,606	\$0	\$1,074	\$2,294	\$2,248
(d)	Net Employer Normal Cost	\$1,392,961	\$1,377,877	\$15,084	\$0	\$7,704	\$10,734	\$6,724
(e)	Interest on Net Normal Cost	\$78,762	\$77,909	\$853	\$0	\$432	\$607	\$380
(f)	Net Employer Normal Cost w Interest	\$1,471,723	\$1,455,786	\$15,937	\$0	\$8,136	\$11,341	\$7,104
(4)	Net 3(8)(c)	\$85,226	\$84,303	\$923	\$0	\$471	\$657	\$411
(5)	Actuarial Accrued Liability	\$172,323,022	\$169,393,295	\$2,741,056	\$188,671	\$581,811	\$1,862,272	\$1,660,653
(6)	Assets	\$112,700,280	\$110,784,221	\$1,792,667	\$123,392	\$380,508	\$1,217,937	\$1,086,077
(7)	Unfunded Actuarial Accrued Liability (UAAL)	\$59,622,742	\$58,609,074	\$948,389	\$65,279	\$201,303	\$644,335	\$574,576
(8)	UAAL projected to July 1, 2015	\$62,804,054	\$61,736,299	\$998,993	\$68,762	\$212,044	\$678,715	\$605,234
(9)	2003 ERI Amortization	\$345,624	\$345,624	\$0	\$0	\$1,187	\$3,800	\$3,388
(10)	Unfunded Amortization excluding ERI	\$4,263,617	\$4,191,130	\$67,819	\$4,668	\$14,395	\$46,076	\$41,088
(11)	Fiscal 2016 Cost (3f) +(4) + (9) +(10)	\$6,166,190	\$6,076,843	\$84,679	\$4,668	\$24,189	\$61,874	\$51,991
(12)	Percentage of Total	100%	98.55%	1.37%	0.08%	0.39%	1.00%	0.84%
(13)	Fiscal 2017 Cost	\$6,417,651	\$6,324,661	\$88,132	\$4,858	\$25,176	\$64,397	\$54,111
(14)	Percentage of Total	100%	98.55%	1.37%	0.08%	0.39%	1.00%	0.84%

Actuarial Results Breakdown by Governmental Unit and Department		Election							
		Accounting	Assessors	City Treasurer	City Collector	Personnel	Clerk	Commission	Planning
(1)	Participants								
	Active	5	4	5	6	4	4	2	4
	Inactives	0	1	0	0	0	0	0	0
	Retirees	0	4	6	3	4	1	1	0
	Disabled Retirees	0	0	0	0	0	0	0	0
	Total								
(2)	Payroll of Active Participants	\$250,976	\$224,504	\$241,258	\$266,719	\$170,903	\$207,201	\$89,733	\$263,500
(3)	Normal Cost								
(a)	Total Normal Cost	\$26,570	\$22,241	\$29,339	\$34,641	\$21,640	\$32,894	\$14,223	\$20,517
(b)	Expected Employee Contributions	\$23,202	\$21,242	\$22,360	\$24,937	\$13,817	\$18,244	\$7,878	\$26,129
(c)	Administrative Expense	\$1,654	\$1,384	\$1,826	\$2,156	\$1,347	\$2,048	\$885	\$1,277
(d)	Net Employer Normal Cost	\$5,022	\$2,383	\$8,805	\$11,860	\$9,170	\$16,698	\$7,230	(\$4,335)
(e)	Interest on Net Normal Cost	\$284	\$135	\$498	\$671	\$518	\$944	\$409	-\$245
(f)	Net Employer Normal Cost w Interest	\$5,306	\$2,518	\$9,303	\$12,531	\$9,688	\$17,642	\$7,639	(\$4,580)
(4)	Net 3(8)(c)	\$307	\$146	\$539	\$726	\$561	\$1,022	\$442	-\$265
(5)	Actuarial Accrued Liability	\$401,764	\$1,149,959	\$1,347,973	\$829,291	\$1,321,762	\$635,574	\$261,186	\$587,241
(6)	Assets	\$262,756	\$752,080	\$881,582	\$542,361	\$864,440	\$415,669	\$170,817	\$384,059
(7)	Unfunded Actuarial Accrued Liability (UAAL)	\$139,008	\$397,879	\$466,391	\$286,930	\$457,322	\$219,905	\$90,369	\$203,182
(8)	UAAL projected to July 1, 2015	\$146,425	\$419,109	\$491,276	\$302,240	\$481,723	\$231,639	\$95,191	\$214,023
(9)	2003 ERI Amortization	\$820	\$2,346	\$2,750	\$1,692	\$2,697	\$1,297	\$533	\$1,198
(10)	Unfunded Amortization excluding ERI	\$9,940	\$28,452	\$33,352	\$20,518	\$32,703	\$15,725	\$6,462	\$14,530
(11)	Fiscal 2016 Cost (3f) +(4) + (9) +(10)	\$16,373	\$33,462	\$45,944	\$35,467	\$45,649	\$35,686	\$15,076	\$10,883
(12)	Percentage of Total	0.27%	0.54%	0.75%	0.58%	0.74%	0.58%	0.24%	0.18%
(13)	Fiscal 2017 Cost	\$17,041	\$34,827	\$47,818	\$36,913	\$47,511	\$37,141	\$15,691	\$11,327
(14)	Percentage of Total	0.27%	0.54%	0.75%	0.58%	0.74%	0.58%	0.24%	0.18%

Actuarial Results Breakdown by Governmental Unit and Department		Community Development	Police	Fire	Inspection	Animal Control	School	DPW Highway
(1)	Participants							
	Active	1	93	85	6	2	229	23
	Inactives	0	8	0	1	1	44	3
	Retirees	0	56	67	3	0	119	17
	Disabled Retirees	0	14	14	0	0	5	2
	Total							
(2)	Payroll of Active Participants	\$56,018	\$5,888,102	\$5,307,709	\$356,417	\$103,084	\$7,116,826	\$1,054,365
(3)	Normal Cost							
(a)	Total Normal Cost	\$3,961	\$928,031	\$882,091	\$37,594	\$9,508	\$884,061	\$114,829
(b)	Expected Employee Contributions	\$5,680	\$570,202	\$496,299	\$28,711	\$9,737	\$632,145	\$98,086
(c)	Administrative Expense	\$247	\$57,770	\$54,910	\$2,340	\$592	\$55,033	\$7,148
(d)	Net Employer Normal Cost	-\$1,472	\$415,599	\$440,702	\$11,223	\$363	\$306,949	\$23,891
(e)	Interest on Net Normal Cost	-\$83	\$23,499	\$24,919	\$635	\$21	\$17,356	\$1,351
(f)	Net Employer Normal Cost w Interest	-\$1,555	\$439,098	\$465,621	\$11,858	\$384	\$324,305	\$25,242
(4)	Net 3(8)(c)	-\$90	\$25,428	\$26,963	\$687	\$22	\$18,780	\$1,462
(5)	Actuarial Accrued Liability	\$88,293	\$46,476,136	\$44,234,069	\$1,095,977	\$270,411	\$31,693,642	\$5,557,375
(6)	Assets	\$57,744	\$30,395,669	\$28,929,344	\$716,775	\$176,850	\$20,727,830	\$3,634,556
(7)	Unfunded Actuarial Accrued Liability (UAAL)	\$30,549	\$16,080,467	\$15,304,725	\$379,202	\$93,561	\$10,965,812	\$1,922,819
(8)	UAAL projected to July 1, 2015	\$32,179	\$16,938,478	\$16,121,345	\$399,435	\$98,553	\$11,550,919	\$2,025,416
(9)	2003 ERI Amortization	\$180	\$94,828	\$90,254	\$2,236	\$552	\$64,667	\$11,339
(10)	Unfunded Amortization excluding ERI	\$2,185	\$1,149,913	\$1,094,440	\$27,117	\$6,691	\$784,164	\$137,501
(11)	Fiscal 2016 Cost (3f) +(4) + (9) +(10)	\$720	\$1,709,267	\$1,677,278	\$41,898	\$7,649	\$1,191,916	\$175,544
(12)	Percentage of Total	0.01%	27.72%	27.20%	0.68%	0.12%	19.33%	2.85%
(13)	Fiscal 2017 Cost	\$749	\$1,778,972	\$1,745,678	\$43,607	\$7,961	\$1,240,523	\$182,703
(14)	Percentage of Total	0.01%	27.72%	27.20%	0.68%	0.12%	19.33%	2.85%

Actuarial Results Breakdown by Governmental Unit and Department		Council on							Retirement
		Health	Aging	Veterans	Library	Recreation	Park	Forestry	Board
(1)	Participants								
	Active	7	5	2	16	9	22	1	2
	Inactives	0	0	0	3	1	2	0	0
	Retirees	4	2	2	12	2	6	1	1
	Disabled Retirees	0	0	0	0	1	1	0	0
	Total								
(2)	Payroll of Active Participants	\$374,972	\$241,191	\$109,302	\$701,864	\$408,030	\$1,059,229	\$35,510	\$92,304
(3)	Normal Cost								
(a)	Total Normal Cost	\$36,295	\$33,045	\$14,804	\$77,016	\$47,175	\$88,218	\$3,455	\$6,776
(b)	Expected Employee Contributions	\$35,409	\$21,183	\$9,808	\$62,145	\$38,851	\$87,778	\$3,127	\$7,254
(c)	Administrative Expense	\$2,259	\$2,057	\$922	\$4,794	\$2,937	\$5,492	\$215	\$422
(d)	Net Employer Normal Cost	\$3,145	\$13,919	\$5,918	\$19,665	\$11,261	\$5,932	\$543	-\$56
(e)	Interest on Net Normal Cost	\$178	\$787	\$335	\$1,112	\$637	\$335	\$31	-\$3
(f)	Net Employer Normal Cost w Interest	\$3,323	\$14,706	\$6,253	\$20,777	\$11,898	\$6,267	\$574	-\$59
(4)	Net 3(8)(c)	\$192	\$852	\$362	\$1,203	\$689	\$363	\$33	-\$3
(5)	Actuarial Accrued Liability	\$2,226,252	\$984,466	\$642,027	\$3,918,151	\$1,346,202	\$3,475,213	\$421,735	\$630,381
(6)	Assets	\$1,455,982	\$643,847	\$419,889	\$2,562,494	\$880,424	\$2,272,810	\$275,817	\$412,273
(7)	Unfunded Actuarial Accrued Liability (UAAL)	\$770,270	\$340,619	\$222,138	\$1,355,657	\$465,778	\$1,202,403	\$145,918	\$218,108
(8)	UAAL projected to July 1, 2015	\$811,370	\$358,794	\$233,991	\$1,427,991	\$490,631	\$1,266,560	\$153,704	\$229,746
(9)	2003 ERI Amortization	\$4,542	\$2,009	\$1,310	\$7,994	\$2,747	\$7,091	\$860	\$1,286
(10)	Unfunded Amortization excluding ERI	\$55,082	\$24,358	\$15,885	\$96,943	\$33,308	\$85,984	\$10,435	\$15,597
(11)	Fiscal 2016 Cost (3f) +(4) + (9) +(10)	\$63,139	\$41,925	\$23,810	\$126,917	\$48,642	\$99,705	\$11,902	\$16,821
(12)	Percentage of Total	1.02%	0.68%	0.39%	2.06%	0.79%	1.62%	0.19%	0.27%
(13)	Fiscal 2017 Cost	\$65,714	\$43,635	\$24,781	\$132,093	\$50,626	\$103,771	\$12,387	\$17,507
(14)	Percentage of Total	1.02%	0.68%	0.39%	2.06%	0.79%	1.62%	0.19%	0.27%

Actuarial Results Breakdown by Governmental Unit and Department		Wastewater	Water	Other City
(1)	Participants			
	Active	35	28	0
	Inactives	0	0	0
	Retirees	10	10	2
	Disabled Retirees	0	3	0
	Total			
(2)	Payroll of Active Participants	\$1,808,876	\$1,324,362	\$0
(3)	Normal Cost			
(a)	Total Normal Cost	\$177,088	\$129,149	\$0
(b)	Expected Employee Contributions	\$165,624	\$121,376	\$0
(c)	Administrative Expense	\$11,024	\$8,039	\$0
(d)	Net Employer Normal Cost	\$22,488	\$15,812	\$0
(e)	Interest on Net Normal Cost	\$1,272	\$894	\$0
(f)	Net Employer Normal Cost w Interest	\$23,760	\$16,706	\$0
(4)	Net 3(8)(c)	\$1,376	\$967	\$0
(5)	Actuarial Accrued Liability	\$8,215,343	\$6,902,182	\$575,954
(6)	Assets	\$5,372,883	\$4,514,068	\$376,680
(7)	Unfunded Actuarial Accrued Liability (UAAL)	\$2,842,460	\$2,388,114	\$199,274
(8)	UAAL projected to July 1, 2015	\$2,994,126	\$2,515,537	\$209,906
(9)	2003 ERI Amortization	\$16,762	\$14,083	\$1,176
(10)	Unfunded Amortization excluding ERI	\$203,264	\$170,774	\$14,248
(11)	Fiscal 2016 Cost (3f) +(4) + (9) +(10)	\$245,162	\$202,530	\$15,424
(12)	Percentage of Total	3.98%	3.28%	0.25%
(13)	Fiscal 2017 Cost	\$255,160	\$210,789	\$16,052
(14)	Percentage of Total	3.98%	3.28%	0.25%