



April 28, 2016

Via EMAIL

Ms. Susy Pita
Pension Plan Administration & Consulting
21629 Stirling Pass
Leesburg, FL 34748

Re: City of Sanford Firefighters' Retirement System

Dear Susy:

Enclosed is the Exhibit "B", which is based upon the October 1, 2015 Actuarial Valuation for attachment to the Summary Plan Description for the above referenced retirement program.

If you have any questions, please let us know.

Sincerely,

Mary Jean Gloudeman

Enclosure

cc: Scott Christiansen w/Enclosure

CITY OF SANFORD FIREFIGHTERS' RETIREMENT SYSTEM

EXHIBIT "B"

A. Participant Data	<u>10/1/2015</u>	<u>10/1/2014</u>
Number Included		
Actives	67	69
Service Retirees	29	29
DROP Retirees	10	10
Beneficiaries	8	8
Disability Retirees	5	5
Terminated Vested	<u>2</u>	<u>2</u>
Total	121	123
Total Annual Payroll	\$3,666,875	\$3,683,636
Payroll Under Assumed Ret. Age	3,666,875	3,683,636
Annual Rate of Payments to:		
Service Retirees	896,024	874,304
DROP Retirees	517,845	537,019
Beneficiaries	156,442	156,442
Disability Retirees	119,954	119,954
Terminated Vested	13,578	13,578
B. Assets		
Actuarial Value ¹	27,407,151	24,561,522
Market Value ¹	26,930,074	26,014,578
C. Liabilities		
Present Value of Benefits		
Actives		
Retirement Benefits	15,443,289	14,650,470
Disability Benefits	740,144	781,766
Death Benefits	121,924	128,032
Vested Benefits	1,122,971	1,130,648
Refund of Contributions	105,840	118,770
Service Retirees	8,626,363	8,432,696
DROP Retirees ¹	7,308,809	7,176,802
Beneficiaries	1,235,271	1,280,805
Disability Retirees	1,115,890	1,135,914
Terminated Vested	109,122	101,573
Excess State Monies Reserve	<u>1,043,465</u>	<u>937,940</u>
Total	36,973,088	35,875,416

C. Liabilities - (Continued)	<u>10/1/2015</u>	<u>10/1/2014</u>
Present Value of Future Salaries	30,404,487	32,181,562
Present Value of Future Member Contributions	2,128,314	2,252,709
Normal Cost (Retirement)	545,879	546,940
Normal Cost (Disability)	56,175	57,057
Normal Cost (Death)	8,579	8,716
Normal Cost (Vesting)	58,439	64,102
Normal Cost (Refunds)	<u>22,412</u>	<u>22,449</u>
Total Normal Cost	691,484	699,264
Present Value of Future Normal Costs	5,512,529	5,828,127
Accrued Liability (Retirement)	10,997,755	9,965,930
Accrued Liability (Disability)	301,639	307,790
Accrued Liability (Death)	55,508	56,124
Accrued Liability (Vesting)	639,429	625,548
Accrued Liability (Refunds)	27,308	26,167
Accrued Liability (Inactives) ¹	18,395,455	18,127,790
Excess State Monies Reserve	<u>1,043,465</u>	<u>937,940</u>
Total Actuarial Accrued Liability	31,460,559	30,047,289
Unfunded Actuarial Accrued Liability (UAAL)	4,053,408	5,485,767
Funded Ratio (AVA / AL)	87.1%	81.7%
D. Actuarial Present Value of Accrued Benefits		
Vested Accrued Benefits		
Inactives ¹	18,395,455	18,127,790
Actives	4,782,229	4,239,532
Member Contributions	<u>2,257,845</u>	<u>2,076,658</u>
Total	25,435,529	24,443,980
Non-vested Accrued Benefits	<u>775,742</u>	<u>552,377</u>
Total Present Value Accrued Benefits	26,211,271	24,996,357
Funded Ratio (MVA / PVAB)	102.7%	104.1%
Increase (Decrease) in Present Value of Accrued Benefits Attributable to:		
Plan Amendments	0	
Assumption Changes	0	
New Accrued Benefits	632,319	
Benefits Paid	(1,362,609)	
Interest	1,945,204	
Other	<u>0</u>	
Total	1,214,914	

Valuation Date	10/1/2015	10/1/2014
Applicable to Fiscal Year Ending	<u>9/30/2017</u>	<u>9/30/2016</u>

E. Pension Cost

Normal Cost (with interest) % of Total Annual Payroll ²	19.6	19.7
Administrative Expenses (with interest) % of Total Annual Payroll ²	1.4	1.4
Payment Required to Amortize Unfunded Actuarial Accrued Liability over 22 years (as of 10/1/2015, with interest) % of Total Annual Payroll ²	19.0	21.6
Total Required Contribution % of Total Annual Payroll ²	40.0	42.7
Expected Member Contributions % of Total Annual Payroll ²	7.0	7.0
Expected City & State Contribution % of Total Annual Payroll ²	33.0	35.7

F. Past Contributions

Plan Years Ending:	<u>9/30/2015</u>
Total Required Contribution	1,560,846
City and State Requirement	1,313,653
Actual Contributions Made:	
Members (excluding buyback)	247,193
City	1,178,825
State	<u>168,686</u>
Total	1,594,704

G. Net Actuarial (Gain)/Loss (1,002,956)

¹ The asset values and liabilities for DROP Members include accumulated DROP Balances as of 9/30/2015 and 9/30/2014.

² Contributions developed as of 10/1/2015 are expressed as a percentage of total annual payroll at 10/1/2015 of \$3,666,875.