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**VIRGINIA FIRE DEPARTMENT RELIEF ASSOCIATION
ANNUAL ACTUARIAL VALUATION
AS OF DECEMBER 31, 2009 - REVISED**

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January 17, 2011

Board of Trustees
Virginia Fire Department Relief Association
Virginia, Minnesota

Submitted in this report are the revised results of the December 31, 2009, actuarial valuation of the assets, actuarial values and contribution requirements associated with the benefits provided by the Virginia Fire Department Relief Association.

The valuation results contained in Section A provide the actuarial information needed to determine the employer's "minimum obligation" effective January 1, 2011.

The valuation was based upon information furnished by the Association concerning benefits, financial transactions, retirees and beneficiaries. Data was checked for year to year consistency but was not otherwise audited by us. This information is summarized in Section B.

A description of the actuarial funding method and the experience assumptions used is contained in Section C. The economic experience assumptions and actuarial funding method are established by state law.

Information needed to comply with Statement No. 25 of the Governmental Accounting Standards Board is contained in Section D.

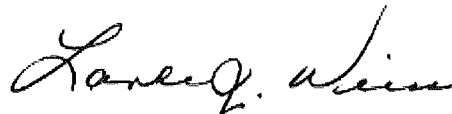
To the best of our knowledge, this actuarial statement is complete and accurate, and has been prepared in accordance with generally accepted actuarial principles and practice. Furthermore, the undersigned are members of the American Academy of Actuaries and meet the Qualification Standards of the Academy of Actuaries to render the actuarial opinion herein.

We will be pleased to review this report with you at your convenience.

Respectfully submitted,
Gabriel, Roeder, Smith & Company



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SECTION A
VALUATION RESULTS

SUMMARY OF ACTUARIAL VALUATION RESULTS

	<u>December 31, 2009</u>	<u>December 31, 2008</u>
Employee Data		
Number of Age & Service Retirees	9	10
Number of Disabled Retirees	1	1
Number of Surviving Spouses	5	5
TOTAL	<u>15</u>	<u>16</u>
Actuarial Accrued Liability		
Age & Service Retirees	\$ 1,687,536	\$ 1,792,500
Disabled Retirees	227,592	230,964
Surviving Spouses	478,836	489,216
TOTAL	<u>\$ 2,393,964</u>	<u>\$ 2,512,680</u>
Actuarial Value of Assets at Valuation Date	\$ 2,299,267	\$ 2,542,216
Unfunded (Overfunded) Actuarial Accrued Liability	\$ 94,697	\$ (29,536)
Funded Position of Plan's Actuarial Accrued Liability*	96.0%	101.2%

* Equals the ratio of the actuarial value of assets to the total gross actuarial accrued liability

**SUMMARY OF ACTUARIAL VALUATION RESULTS
(CONTINUED)**

Calculation of Contribution for Calendar Year Effective January 1, 2011

(1) Unfunded actuarial accrued liability	\$	94,697
(2) Amortization payment on UAAL*		11,680
(3) Total normal cost		-
(4) 2009 administrative expenses paid from the fund × 1.035		16,552
(5) Total financial requirements [(2)+(3)+(4)]	\$	28,232
(6) Employee contributions	\$	-
(7) State amortization aid	\$	-
(8) Estimated State Fire Aid		-
(9) Estimated total contributions from other sources [(6)+(7)+(8)]		-
(10) Employer's minimum obligation if payment is made in equal installments throughout the year [(5)-(9)]		-
(11) Employer's minimum obligation if payment is made at year end [(10)*1.0247]		-

* *In accordance with Minnesota State Statutes, the unfunded liability was amortized using a 10-year level-dollar amortization.*

SECTION B
BENEFIT PROVISIONS AND VALUATION DATA

BRIEF SUMMARY OF PLAN PROVISIONS

AGE & SERVICE RETIREMENT

Eligibility. 20 years of service and 50 years of age.

Amount. For the first 20 years of service, 45% of final year's salary. For each year in excess of 20, an additional 1% is added to a maximum of 50% of final year's salary for 25 or more years of service. For each year over 25, an additional 1/2% of base pay is added to the benefit. (The latter additional benefit is not subject to the post-retirement adjustments provisions).

DISABILITY RETIREMENT

Eligibility. Totally or partially disabled to the extent that no longer able to perform duties of a fireman before being eligible for age & service retirement.

Amount.

Total Disability. 50% of final year's salary.

Partial Disability. 35% of final year's salary.

MEMBER'S DEATH WHILE ACTIVE, OR IN DEFERRED STATUS, OR RETIRED

Eligibility.

Spouse. Legally married to member before separation from service and residing with member at time of death. Benefits are payable for life.

Child. Younger than age 18.

Amount.

Spouse. 50% of benefit deceased was receiving or would have been eligible to receive. Based on minimum of 20 years of service.

Child. \$300 per child per year.

Maximum Family Benefit. Amount deceased was receiving or would have been eligible to receive.

VESTED DEFERRED. 20 years of service and separated before age 50. Payment beginning is deferred to attainment of age 50.

**BRIEF SUMMARY OF PLAN PROVISIONS
(CONTINUED)**

POST-RETIREMENT ADJUSTMENTS ("ESCALATOR"). Benefit payments to retired members at age 55 and eligible surviving spouses are increased each January by the lesser of the following percentages: (1) 3-1/2% or (2) the preceding year's percentage increase in the salary of a first grade firefighter.

MEMBER CONTRIBUTIONS. 8% of salary. Total contributions are refundable, without interest, if no monthly benefit is payable upon separation from service. Upon the death of an active or retired member with no surviving spouse or dependent children, any unused remaining member contributions shall be paid to a surviving designated beneficiary or estate in monthly amounts equal to the surviving spouse's benefit.

SCHEDULE OF MONTHLY BENEFIT PAYMENTS

Attained Ages	Age & Service Retirees	Disability Retirees	Beneficiaries	Total
60-64				0 \$0
65-69	1 2,310			1 2,310
70-74		1 1,794		1 1,794
75-79	3 6,392		3 3,538	6 9,930
80-84	2 4,037			2 4,037
85 and Over	3 7,508		2 1,867	5 9,375
Total	9 \$20,247	1 \$1,794	5 \$5,405	15 \$27,446

STATEMENT OF PLAN NET ASSETS
MARKET VALUE

	<u>December 31, 2009</u>	<u>December 31, 2008</u>
Assets:		
Cash and short-term investments	\$ 333,482	\$ 202,142
Receivables:		
Accrued interest	-	-
Employer contribution	14,824	-
Accounts Payable:		
	-	-
Investments, at fair value:		
Common Stocks	761,598	627,402
Mutual Funds	-	-
Mortgages	229,595	300,986
Bonds	833,561	1,121,706
Real Estate	-	-
Total	\$ 1,824,754	\$ 2,050,094
Net assets held in trust for pension benefits	\$ 2,173,060	\$ 2,252,236

STATEMENT OF CHANGES IN PLAN NET ASSETS

	<u>December 31, 2009</u>	<u>December 31, 2008</u>
Additions:		
Contributions		
Employer	\$ 48,343	\$ 82,755
Plan members	-	-
Total	<u>48,343</u>	<u>82,755</u>
Investment Income	<u>209,383</u>	<u>(220,009)</u>
Total Additions	\$ 257,726	\$ (137,254)
Deductions:		
Benefits Paid	\$ 320,910	\$ 345,549
Refund of Contributions	-	-
Administrative Expenses	<u>15,992</u>	<u>17,116</u>
Total Deductions	\$ 336,902	\$ 362,665
Net Increase	\$ (79,176)	\$ (499,919)
Net assets held in Trust Fund:		
Beginning of year	\$ 2,252,236	\$ 2,752,155
End of year	<u>\$ 2,173,060</u>	<u>\$ 2,252,236</u>

DEVELOPMENT OF ACTUARIAL VALUE OF ASSETS

Expected Return on Market Value of Assets for Prior Year	1. Market value of assets at 12/31/2008	\$ 2,252,236
	2. Actual income and disbursements in prior year weighted for timing:	

Item	Amount	Weight for Timing	Weighted Amount
(a) Member Contributions	\$ -	50.00%	\$ -
(b) Contributions	48,343	50.00%	24,172
(c) Miscellaneous Revenue	-	50.00%	-
(d) Benefit Payments	(320,910)	50.00%	(160,455)
(e) Administration	(15,992)	50.00%	(7,996)
(f) Total			\$ (144,279)

	3. Market value of assets adjusted for actual income disbursements [(1) + (2)(f)]	\$2,107,957
	4. Assumed rate of return on plan assets for the year	5.00%
	5. Expected return [(3) * (4)]	\$ 105,398

Actual Return on Market Value of Assets for Prior Year	6. Market value of assets at 12/31/2008	\$2,252,236
	7. Income (less investment income) for prior plan year	48,343
	8. Disbursements paid in prior year	336,902
	9. Market value of assets at 12/31/2009	2,173,060
	10. Actual Return [(9) + (8) - (7) - (6)]	209,383

Gain/(Loss)	11. Investment Gain/(Loss) for Prior Year [(10) - (5)]	\$ 103,985
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Actuarial Value of Assets as of 12/31/2009	12. Market value of assets at 12/31/2009	2,173,060
	13. Deferred investment gains and (losses) for last four years:	

Plan Year Beginning	Gain/(Loss)	Percent Deferred	Deferred Amount
a) 2006	\$ 63,225	20.0%	\$ 12,645
b) 2007	(29,173)	40.0%	(11,669)
c) 2008	(350,619)	60.0%	(210,371)
d) 2009	103,985	80.0%	83,188
e) Total	\$ (212,582)		\$ (126,207)

	14. Actuarial Value of Plan Assets at 12/31/2009 [(12) - (13e)]	2,299,267
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Note: The calculated value is determined by adjusting the market value of assets to reflect the investment gains and losses (the difference between the actual investment return and the expected investment return) during each of the last five years at the rate of 20% per year.

SECTION C
VALUATION PROCEDURES

ACTUARIAL METHODS AND VALUATION ASSUMPTIONS

Actuarial Cost Method. Minnesota statutes require that the Entry Age Normal actuarial cost method be used to determine the liabilities and normal cost. However, because the relief association retirement plan no longer includes active members, and all benefits are already accrued, the liabilities would be the same under any actuarial cost method.

Financing of Unfunded Actuarial Accrued Liabilities. In accordance with Minnesota State Statutes, the unfunded liability was amortized using a 10-year level-dollar amortization.

Actuarial Value of Pension Plan Assets. The current market value of assets is reduced (increased) for the current year and each of three succeeding years, by a portion of the gain/(loss) in market value during the prior year. Such gain/(loss) is determined as the excess/(deficit) of the current market value of assets over the market value of assets as of the prior year, increased to reflect interest at the actuarial rate and adjusted to reflect contributions and benefit payments during the prior year. The portion of such gain/(loss) by which the current market value of assets is reduced (increased) shall be 80% in the current year; 60% in the first succeeding year, 40% in the second succeeding year and 20% in the third succeeding year.

Discussion of Valuation Assumptions. The actuarial accrued liability reported in section A indicates that \$2,393,964, together with investment earnings, will be just sufficient to pay the 15 annuitants for their remaining lifetimes. This assumes the annuitants live and die according to the mortality table, and the amount invested earns an average annual return of five percent over the remaining lifetimes of the annuitants. Actual experience of the Relief Association will not coincide exactly with assumed experience. Each valuation provides a complete recalculation of assumed future experience and takes into account all past differences between assumed and actual experience. The result is a continual series of adjustments (usually small) to the computed contribution rate.

ACTUARIAL METHODS AND VALUATION ASSUMPTIONS

The assumed rate of investment return used, as required by state law, was 5.0 percent per annum compounded annually.

The mortality table used to measure retirement mortality was based on the 1984 Uninsured Pensioner Mortality Table set forward two years for males and set back three years for females.

Sample Attained Ages	Single Life Retirement Values (\$1 monthly)				Future Life Expectancy (years)	
	Level for Life		Increasing 3.5% Yearly		Men	Women
	Men	Women	Men	Women		
45	177.21	189.58	276.55	309.95	29.54	34.05
50	163.12	177.21	242.82	276.55	25.24	29.54
55	147.50	163.12	209.39	242.82	21.20	25.24
60	130.52	147.50	176.80	209.39	17.46	21.20
65	112.87	130.52	146.07	176.80	14.09	17.46
70	95.20	112.87	117.93	146.07	11.13	14.09
75	77.77	95.20	92.46	117.93	8.56	11.13
80	61.71	77.77	70.67	92.46	6.43	8.56

SECTION D
GASB STATEMENT NO. 25

**This information is presented in draft form for review by the City's auditor.
Please let us know if there are any changes so that we may maintain consistency
with the City's financial statements.**

SCHEDULE OF FUNDING PROGRESS
(THOUSANDS OF DOLLARS)

Actuarial Valuation Date	GASB Value of Assets (a)	Actuarial Accrued Liability (b)	Unfunded AAL (UAAL) (b - a)	Funded Ratio (a / b)	Covered Payroll (c)	UAAL as a Percentage of Payroll [(b - a)/c]
12/31/2004	\$2,624	\$3,198	\$574	82.0 %	\$0	N/A
12/31/2005	2,808	3,040	232	92.4	0	N/A
12/31/2006	2,828	2,952	124	95.8	0	N/A
12/31/2007	2,768	2,826	58	97.9	0	N/A
12/31/2008	2,542	2,513	(30)	101.2	0	N/A
12/31/2009	2,299	2,394	95	96.0	0	N/A

SCHEDULE OF EMPLOYER CONTRIBUTIONS

Valuation Date	Fiscal Year	Annual Required Contribution (a)	Total Employer Contribution (b)	Percentage Contributed (b / a)
12/31/2004	2006	\$ 129,406	\$ 273,190	211.1 %
12/31/2005	2007	80,232	150,367	187.4
12/31/2006	2008	62,027	82,755	133.4
12/31/2007	2009	48,343	48,343	100.0
12/31/2008	2010	14,761	TBD	TBD
12/31/2009	2011	28,232	TBD	TBD