

November 30, 2005

Senator Lawrence J. Pogemiller
Legislative Commission on
Pensions and Retirement
75 Rev. Dr. Martin Luther King Jr. Blvd.
Room 235
St. Paul, MN 55155-1606

**Re: Minneapolis Firefighters' Relief Association
Proposal for Change in Mortality Assumption**

Dear Senator Pogemiller:

Pursuant to Minnesota Statutes §356.215, subd. (18) we are requesting, as the approved actuary for the Minneapolis Firefighters' Relief Association, approval for a change in the actuarial assumptions used in the annual valuation of the retirement plan.

We have enclosed a copy of the Mortality Experience Study we have prepared to evaluate the mortality assumption currently used and the effect and validity of updating that assumption. We have also attached a table showing the life expectancy at various ages under the current and proposed mortality tables.

Based on the study we have prepared, we request approval to change the mortality assumption used in the annual valuation reports from the current table based on UP84 mortality to the 1983 GAM table with a 2 year set forward for females.

We would be happy to answer any questions regarding our report or to provide any additional information.

Sincerely,

Mark Meyer / SB

Mark D. Meyer, FSA, MAAA
Consulting Actuary

c: Larry Martin - LCPR (12 copies)
Walter Schirmer - Minneapolis Firefighters' Relief Association
Brian Rice - Rice, Michels and Walthers



MINNEAPOLIS FIREFIGHTERS' RELIEF ASSOCIATION
Sample Life Expectancies

<u>Age</u>	<u>Male Mortality</u>		<u>Female Mortality</u>	
	<u>Current</u> <u>Table</u>	<u>Proposed</u> <u>Table</u>	<u>Current</u> <u>Table</u>	<u>Proposed</u> <u>Table</u>
45	30.0	34.2	34.5	38.3
50	25.7	29.7	30.0	33.5
54	22.4	26.2	26.5	29.8
55	21.7	25.3	25.7	28.9
60	17.9	21.1	21.7	24.4
65	14.5	17.2	17.9	20.1
70	11.6	13.7	14.5	16.1
75	9.0	10.7	11.6	12.5
80	6.9	8.1	9.0	9.6
85	5.2	6.2	6.9	7.2

Current mortality table: UP84, set forward 2 years for males, set back 3 years for females
Proposed mortality table: 1983 GAM, set forward 2 years for females

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