July 17, 2015

CERTIFICATION

We, the undersigned Officers of the Bloomington Fire Department Relief Association in accordance with the provisions of Section 69.77 of the Minnesota Statutes, as amended, herewith certify to the City Council of the City of Bloomington that our estimate of the necessary appropriation for the 2016 budget to meet the current normal cost and to retire any accumulated deficit within the Legislative time period designated, is $1,469,482. This estimate is based on information contained in the Actuarial Valuation as of January 1, 2015 (copy attached Table 11).

Calculation

A. NORMAL COST		
a. Retirement Benefits	$	2,436,914
b. Disability Benefits		637,626
c. Survivors' Benefits		45,106
d. Deferred Retirement Benefits		21,984
e. Total	$	3,141,630
f. Estimated Member Contributions		-
g. Net Normal Cost	$	3,141,630
B. SUPPLEMENTAL CONTRIBUTION AMORTIZATION	$	(1,831,474)
C. ALLOWANCE FOR ADMINISTRATIVE EXPENSES ($86,329@ 1.035)	$	89,351
D. TOTAL (A(g) + B + C) =	$	1,399,507
E. PAYABLE AS OF DECEMBER 31, 2016 (@1.05)	$	1,469,482
Less: Estimated State Aid to be received in 2016	$	(412,132)
NET AMOUNT OBLIGATED FOR 2016	$	1,057,350

John Bayard — 7/30/15

John Bayard, President — Date
Bloomington Fire Department Relief Association

7/28/15

Chris Morrison, Secretary — Date
Bloomington Fire Department Relief Association

Bloomington Fire Department Relief Association
Determination of Minimum Bloomington Obligation

January 1, 2015

	Percent of Benchmark Payroll	Dollar Amount
A. RELIEF ASSOCIATION FINANCIAL REQUIREMENTS - SECTION 69.77		
1. Normal Cost		
a. Retirement Benefits	22.63%	$ 2,436,914
b. Disability Benefits	5.92%	637,626
c. Surviving Spouse and Child Benefits	0.42%	45,106
d. Deferred Retirements	0.20%	21,984
e. Refund Liability Due to Death or Withdrawal	-	-
f. Total	29.17%	$ 3,141,630
2. Supplemental Contribution Amortization	(17.00%)	(1,831,474)
3. Allowance for Administrative Expenses	0.80%	86,329
4. Total	12.97%	$ 1,396,485
B. MINIMUM BLOOMINGTON OBLIGATION - SECTION 69.77		
1. State of Minnesota Contributions	3.83%	412,132
2. City of Bloomington Contributions (A.4 - B.1)	9.14%	984,353

Projected Annual Payroll for Fiscal Year Beginning on the Valuation Date: $ 10,773,375

Milliman

The work product was prepared solely for the Board of Trustees for the Bloomington Fire Department Relief Association. It may not be appropriate to use for other purposes. Milliman does not intend to benefit and assumes no duty or liability to other parties who receive this work. Any distribution of this work should be in its entirety.