

EXHIBIT 1

Pattonville Fire Protection District Defined Benefit Plan

Actuarial Cost Statement

This actuarial cost statement is intended to satisfy Missouri Revised State Statutes Section 105.665, which requires a statement of cost associated with any substantial proposed change in benefits.

The proposed amendment to the plan will change the normal retirement date from age 55 to age 57 and add an early retirement option at age 55 for uniformed participants. Uniformed participants age 50 or older as of January 1, 2013 will not be impacted by the change.

The costs below are based on the January 1, 2012 actuarial valuation, the most recent valuation.

	Current, Before Proposed Changes	After Proposed Changes	Impact of Changes
Present Value of Future Benefits	\$ 34,517,932	\$ 33,094,887	\$ (1,423,045)
Actuarial Assets	\$ 21,436,339	\$ 21,436,339	
Present Value of Employee Contributions	\$ 0	\$ 916,253	
Present Value of Future Normal Costs	\$ 13,081,593	\$ 10,742,295	
Present Value of Future Pay	\$ 44,580,753	\$ 48,761,578	
Participant Payroll	\$ 5,897,857	\$ 5,897,857	
2012 Recommended Employer Contribution			
Normal Cost	\$ 1,730,431	\$ 1,299,298	\$ (431,133)
Amortization	N/A *	N/A *	N/A *
Interest	<u>134,108</u>	<u>100,696</u>	<u>(33,413)</u>
Recommended Contribution on 12/31/2012	\$ 1,864,539	\$ 1,399,994	\$ (464,546)
2012 Recommended Employer Contribution as a Percentage of Payroll			
Normal Cost	29.34%	22.03%	-7.31%
Amortization	N/A *	N/A *	N/A *
Interest	<u>2.27%</u>	<u>1.71%</u>	<u>-0.57%</u>
Recommended Contribution on 12/31/2012	31.61%	23.74%	-7.88%

* No amortization applies since the Aggregate Cost Method is used to determine the recommended contribution.

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The actuarial assumptions and methods used in this analysis are the same as those used in the January 1, 2012 actuarial valuation. In our opinion, the assumptions are reasonable individually and in the aggregate and represent our best estimate of anticipated experience under the plan. The key assumptions and methods are summarized below.

Interest Rate: 7.75%

Salary Increases: 2.50%

Mortality: RP-2000 Combined Mortality Table

Retirement: Prior to change:
Uniformed: 100% at age 55
Non-uniformed: 100% at age 62

After change:
Uniformed: 50% at age 55, 50% at age 56, and 100% at age 57
Non-uniformed: 100% at age 62

Termination: Sample rates as follows:

Age	Rate
25	4.9%
30	3.7%
35	2.3%
40	1.1%
45	0.3%

Disability: Sample rates as follows:

Age	Rate
25	0.03%
30	0.03%
35	0.03%
40	0.04%
45	0.09%

Cost Method: Aggregate Cost Method

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