



**THE INITIAL ACTUARIAL VALUATION FOR
DIXON AMBULANCE DISTRICT
AS OF AUGUST 30, 2017**

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October 4, 2017

Dixon Ambulance District
Dixon, Missouri

Ladies and Gentlemen:

Submitted in this report are the results of the actuarial valuation prepared to determine the employer contribution rates required to support, for your employees, the benefits provided by the Missouri Local Government Employees Retirement System (LAGERS). This report contains the information needed to comply with Missouri state disclosure requirements regarding the adoption of LAGERS benefits by a political subdivision (Sections 105.660 - 106.685 RSMo).

The contribution requirement for benefits likely to accrue as a result of the future service of your employees is described on pages 4 thru 11 as the current cost plus the disability cost. This contribution rate, expressed as a percent of active employee payroll, will depend on the benefit program adopted.

The contribution requirement to pay for benefits likely to result from service rendered by your employees before you join LAGERS is described on pages 4 thru 11 as the prior service cost. The value established for prior service is called the unfunded actuarial accrued liability (these amounts are further described in Appendix I). The prior service cost is the rate of contribution designed to pay for the unfunded actuarial accrued liability over a period of not more than 30 years.

Section 70.730 of the Revised Statutes of Missouri requires participating employers to contribute the current cost, disability cost, and prior service cost (the total employer cost as shown on pages 4 thru 11). These contributions are mandatory after official action has been taken to join the System.

The total annual dollar costs shown on pages 12 and 13 represent the dollar cost of each benefit program for a one year period based on the payroll reported for this actuarial valuation. In budgeting amounts for LAGERS contributions you should consider any changes in payroll which have been made since data was submitted for the valuation and any changes anticipated to be made before the end of the period for which you are preparing the budget.

The actuarial assumptions and methods used to determine the stated costs are described in Appendix II of this report. In our opinion, they do produce results which, in the aggregate, are reasonable. Additional miscellaneous and technical assumptions as well as disclosures required by the actuarial standards of practice may be found in the LAGERS Compiled Annual Actuarial Valuation report as of February 28, 2017.

The computed contributions required for LAGERS participation will permit the System to continue to operate in accordance with the actuarial principles of level cost financing and the state law which governs LAGERS. Summary provisions of the law as well as benefit illustrations can be found in Appendices III and IV.

Projections needed to comply with Missouri state disclosure requirements (Section 105.665 of the RSMo) regarding the adoption of LAGERS benefits by a political subdivision are available upon request from LAGERS.

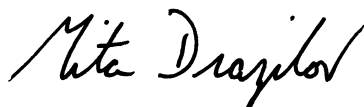
Please note that this entire report must be available as public information for at least 45 calendar days prior to the date final official action is taken by your governing body to join the System. You may wish to make notice of this report in the official minutes of the next meeting of your governing body. This action would not be binding on your subdivision, yet would establish the beginning date of the 45 day waiting period.

In accordance with LAGERS Board policy, the employer contribution rates established by this valuation report are valid for purposes of joining the System for a two year period from the date of this valuation which was August 30, 2017. The valuation was based on data furnished from your records concerning individual employees (see Appendix V).

If you have any questions concerning this report or LAGERS in general, please contact the LAGERS office in Jefferson City.

Mita Drazilov is a member of the American Academy of Actuaries and meets the Qualification Standards of the Academy of Actuaries to render the actuarial opinion herein.

Respectfully submitted,



Mita D. Drazilov, ASA, MAAA

Alternate Plan Provisions Affecting Employer Contribution Rates

The law governing LAGERS provides for either a contributory plan or a non-contributory plan, with benefits based on either a 5 year or 3 year Final Average Salary (FAS).

Contributory Plan. Under the contributory plan, each covered member contributes 4% of compensation to LAGERS. If an employee terminates before being eligible for an immediate benefit, the member's contributions, plus any interest credited to the member's individual account, are refunded upon request.

Non-Contributory Plan. Under the non-contributory plan, there is no individual employee contribution to the plan, no individual account maintained for each employee, and no refund paid to employees who terminate before being eligible for a benefit.

The law further provides for nine different benefit programs (benefit formula factors) and allows an employer to elect "rule of 80" eligibility for benefits. Under the rule of 80, employees are eligible for unreduced benefits at the earlier of (i) attainment of their minimum service retirement age or (ii) such time as their years of age plus years of LAGERS credited service equals 80.

In total this allows for 72 different combinations of benefit plans, giving employers considerable latitude in designing the retirement program which they feel best suits their particular situation.

The applicable combinations of these items may be changed from time to time, however, there are limitations on the frequency of changes. A more detailed description of plan provisions may be found in Appendix III of this report.

Dixon Ambulance District

Employer Contribution Rates (Contributory Plan - 5 Year FAS)
 (4% member contributions are additional)

Regular Retirement Eligibility

Benefit Program	Employee Groups	Percents of Active Member Payroll			
		Prior Service Cost *	Current Cost	Disability Cost	Total Employer Contribution Rate
L-1	General	1.60%	2.90%	0.20%	4.70%
L-3	General	2.10	4.20	0.30	6.60
LT-4(65)	General	1.90	3.60	0.20	5.70
LT-5(65)	General	2.30	4.70	0.30	7.30
L-7	General	2.50	5.60	0.30	8.40
LT-8(65)	General	2.70	5.90	0.30	8.90
L-12	General	3.00	7.00	0.40	10.40
LT-14(65)	General	3.10	7.20	0.40	10.70
L-6	General	3.50	8.40	0.50	12.40

* Assumes that credit is granted for 100% of service rendered prior to the membership date. If the governing body wishes to elect one of the lesser percents allowed by law -- 75%, 50%, or 25% -- the prior service cost will be reduced. An additional actuarial valuation will need to be performed to determine the employer contribution rate.

Dixon Ambulance District

Employer Contribution Rates (Contributory Plan - 3 Year FAS)
 (4% member contributions are additional)

Regular Retirement Eligibility

Benefit Program	Employee Groups	Percents of Active Member Payroll			
		Prior Service Cost *	Current Cost	Disability Cost	Total Employer Contribution Rate
L-1	General	1.70%	3.10%	0.20%	5.00%
L-3	General	2.20	4.40	0.30	6.90
LT-4(65)	General	1.90	3.80	0.20	5.90
LT-5(65)	General	2.30	5.00	0.30	7.60
L-7	General	2.60	5.90	0.30	8.80
LT-8(65)	General	2.80	6.30	0.30	9.40
L-12	General	3.10	7.40	0.40	10.90
LT-14(65)	General	3.20	7.50	0.40	11.10
L-6	General	3.60	8.80	0.50	12.90

* Assumes that credit is granted for 100% of service rendered prior to the membership date. If the governing body wishes to elect one of the lesser percents allowed by law -- 75%, 50%, or 25% -- the prior service cost will be reduced. An additional actuarial valuation will need to be performed to determine the employer contribution rate.

Dixon Ambulance District

Employer Contribution Rates (Non-Contributory Plan - 5 Year FAS)
(No member contributions)

Regular Retirement Eligibility

Benefit Program	Employee Groups	Percents of Active Member Payroll			
		Prior Service Cost *	Current Cost	Disability Cost	Total Employer Contribution Rate
L-1	General	1.90%	6.40%	0.20%	8.50%
L-3	General	2.40	7.80	0.30	10.50
LT-4(65)	General	2.20	7.10	0.20	9.50
LT-5(65)	General	2.60	8.30	0.30	11.20
L-7	General	2.90	9.10	0.30	12.30
LT-8(65)	General	3.00	9.50	0.30	12.80
L-12	General	3.40	10.50	0.40	14.30
LT-14(65)	General	3.50	10.70	0.40	14.60
L-6	General	3.90	11.90	0.50	16.30

* Assumes that credit is granted for 100% of service rendered prior to the membership date. If the governing body wishes to elect one of the lesser percents allowed by law -- 75%, 50%, or 25% -- the prior service cost will be reduced. An additional actuarial valuation will need to be performed to determine the employer contribution rate.

Dixon Ambulance District

Employer Contribution Rates (Non-Contributory Plan - 3 Year FAS)
(No member contributions)

Regular Retirement Eligibility

Benefit Program	Employee Groups	Percents of Active Member Payroll			
		Prior Service Cost *	Current Cost	Disability Cost	Total Employer Contribution Rate
L-1	General	2.00%	6.60%	0.20%	8.80%
L-3	General	2.50	8.00	0.30	10.80
LT-4(65)	General	2.30	7.30	0.20	9.80
LT-5(65)	General	2.70	8.50	0.30	11.50
L-7	General	3.00	9.40	0.30	12.70
LT-8(65)	General	3.20	9.80	0.30	13.30
L-12	General	3.50	10.90	0.40	14.80
LT-14(65)	General	3.60	11.00	0.40	15.00
L-6	General	4.00	12.30	0.50	16.80

* Assumes that credit is granted for 100% of service rendered prior to the membership date. If the governing body wishes to elect one of the lesser percents allowed by law -- 75%, 50%, or 25% -- the prior service cost will be reduced. An additional actuarial valuation will need to be performed to determine the employer contribution rate.

Dixon Ambulance District

Employer Contribution Rates (Contributory Plan - 5 Year FAS)
 (4% member contributions are additional)

Rule of 80 Retirement Eligibility#

Benefit Program	Employee Groups	Percents of Active Member Payroll			
		Prior Service Cost *	Current Cost	Disability Cost	Total Employer Contribution Rate
L-1	General	1.90%	3.50%	0.20%	5.60%
L-3	General	2.40	4.90	0.30	7.60
LT-4(65)	General	2.50	4.80	0.20	7.50
LT-5(65)	General	2.90	5.80	0.30	9.00
L-7	General	3.00	6.40	0.30	9.70
LT-8(65)	General	3.30	7.00	0.30	10.60
L-12	General	3.50	7.90	0.40	11.80
LT-14(65)	General	3.70	8.20	0.40	12.30
L-6	General	4.10	9.40	0.50	14.00

The cost for the Rule of 80 provision is very dependent upon the age at hire of the employees. If hiring practices in the future differ from those of the past, the cost for this provision could increase or decrease. The cost shown is based on the age and service characteristics of the present group.

* Assumes that credit is granted for 100% of service rendered prior to the membership date. If the governing body wishes to elect one of the lesser percents allowed by law -- 75%, 50%, or 25% -- the prior service cost will be reduced. An additional actuarial valuation will need to be performed to determine the employer contribution rate.

Dixon Ambulance District

Employer Contribution Rates (Contributory Plan - 3 Year FAS)
 (4% member contributions are additional)

Rule of 80 Retirement Eligibility#

Benefit Program	Employee Groups	Percents of Active Member Payroll			
		Prior Service Cost *	Current Cost	Disability Cost	Total Employer Contribution Rate
L-1	General	2.00%	3.70%	0.20%	5.90%
L-3	General	2.50	5.20	0.30	8.00
LT-4(65)	General	2.60	5.00	0.20	7.80
LT-5(65)	General	3.00	6.20	0.30	9.50
L-7	General	3.10	6.70	0.30	10.10
LT-8(65)	General	3.40	7.40	0.30	11.10
L-12	General	3.70	8.30	0.40	12.40
LT-14(65)	General	3.80	8.60	0.40	12.80
L-6	General	4.20	9.80	0.50	14.50

The cost for the Rule of 80 provision is very dependent upon the age at hire of the employees. If hiring practices in the future differ from those of the past, the cost for this provision could increase or decrease. The cost shown is based on the age and service characteristics of the present group.

* Assumes that credit is granted for 100% of service rendered prior to the membership date. If the governing body wishes to elect one of the lesser percents allowed by law -- 75%, 50%, or 25% -- the prior service cost will be reduced. An additional actuarial valuation will need to be performed to determine the employer contribution rate.

Dixon Ambulance District

Employer Contribution Rates (Non-Contributory Plan - 5 Year FAS)
(No member contributions)

Rule of 80 Retirement Eligibility#

Benefit Program	Employee Groups	Percents of Active Member Payroll			
		Prior Service Cost *	Current Cost	Disability Cost	Total Employer Contribution Rate
L-1	General	2.20%	6.90%	0.20%	9.30%
L-3	General	2.80	8.40	0.30	11.50
LT-4(65)	General	2.80	8.20	0.20	11.20
LT-5(65)	General	3.20	9.40	0.30	12.90
L-7	General	3.40	9.90	0.30	13.60
LT-8(65)	General	3.70	10.50	0.30	14.50
L-12	General	3.90	11.40	0.40	15.70
LT-14(65)	General	4.10	11.70	0.40	16.20
L-6	General	4.50	12.90	0.50	17.90

The cost for the Rule of 80 provision is very dependent upon the age at hire of the employees. If hiring practices in the future differ from those of the past, the cost for this provision could increase or decrease. The cost shown is based on the age and service characteristics of the present group.

* Assumes that credit is granted for 100% of service rendered prior to the membership date. If the governing body wishes to elect one of the lesser percents allowed by law -- 75%, 50%, or 25% -- the prior service cost will be reduced. An additional actuarial valuation will need to be performed to determine the employer contribution rate.

Dixon Ambulance District

Employer Contribution Rates (Non-Contributory Plan - 3 Year FAS)
(No member contributions)

Rule of 80 Retirement Eligibility#

Benefit Program	Employee Groups	Percents of Active Member Payroll			
		Prior Service Cost *	Current Cost	Disability Cost	Total Employer Contribution Rate
L-1	General	2.30%	7.10%	0.20%	9.60%
L-3	General	2.90	8.70	0.30	11.90
LT-4(65)	General	2.90	8.50	0.20	11.60
LT-5(65)	General	3.40	9.70	0.30	13.40
L-7	General	3.50	10.20	0.30	14.00
LT-8(65)	General	3.80	10.90	0.30	15.00
L-12	General	4.10	11.80	0.40	16.30
LT-14(65)	General	4.20	12.10	0.40	16.70
L-6	General	4.60	13.30	0.50	18.40

The cost for the Rule of 80 provision is very dependent upon the age at hire of the employees. If hiring practices in the future differ from those of the past, the cost for this provision could increase or decrease. The cost shown is based on the age and service characteristics of the present group.

* Assumes that credit is granted for 100% of service rendered prior to the membership date. If the governing body wishes to elect one of the lesser percents allowed by law -- 75%, 50%, or 25% -- the prior service cost will be reduced. An additional actuarial valuation will need to be performed to determine the employer contribution rate.

Dixon Ambulance District

Employer Contribution Dollars

Regular Retirement Eligibility

Employer contributions are payable monthly, and each month's actual dollar contribution will be the contribution percent multiplied by the payroll during the month. If payroll during your first year of LAGERS participation equals the annual payroll reported for this valuation, the approximate employer dollar contribution for the year would be as follows:

Contributory Plan

5 Year FAS	
Benefit Program	General
L-1	\$ 14,850
L-3	20,853
LT-4(65)	18,009
LT-5(65)	23,064
L-7	26,540
LT-8(65)	28,119
L-12	32,859
LT-14(65)	33,806
L-6	39,178

3 Year FAS	
Benefit Program	General
L-1	\$ 15,797
L-3	21,800
LT-4(65)	18,641
LT-5(65)	24,012
L-7	27,803
LT-8(65)	29,699
L-12	34,438
LT-14(65)	35,070
L-6	40,757

Non-Contributory Plan

5 Year FAS	
Benefit Program	General
L-1	\$ 26,856
L-3	33,175
LT-4(65)	30,015
LT-5(65)	35,386
L-7	38,862
LT-8(65)	40,441
L-12	45,181
LT-14(65)	46,128
L-6	51,500

3 Year FAS	
Benefit Program	General
L-1	\$ 27,803
L-3	34,122
LT-4(65)	30,963
LT-5(65)	36,334
L-7	40,125
LT-8(65)	42,021
L-12	46,760
LT-14(65)	47,392
L-6	53,079

PLEASE NOTE THAT THE ABOVE INFORMATION IS BASED ON THE PERSONNEL AND PAYROLL DATA SUBMITTED FOR THE ACTUARIAL VALUATION. IN BUDGETING AMOUNTS FOR LAGERS CONTRIBUTIONS YOU SHOULD CONSIDER ANY CHANGES WHICH HAVE BEEN MADE SINCE DATA WAS SUBMITTED FOR THE VALUATION AND ANY CHANGES ANTICIPATED TO BE MADE BEFORE THE END OF THE PERIOD FOR WHICH YOU ARE PREPARING THE BUDGET.

Dixon Ambulance District

Employer Contribution Dollars

Rule of 80 Retirement Eligibility

Employer contributions are payable monthly, and each month's actual dollar contribution will be the contribution percent multiplied by the payroll during the month. If payroll during your first year of LAGERS participation equals the annual payroll reported for this valuation, the approximate employer dollar contribution for the year would be as follows:

Contributory Plan

5 Year FAS	
Benefit Program	General
L-1	\$ 17,693
L-3	24,012
LT-4(65)	23,696
LT-5(65)	28,435
L-7	30,647
LT-8(65)	33,490
L-12	37,282
LT-14(65)	38,862
L-6	44,233

3 Year FAS	
Benefit Program	General
L-1	\$ 18,641
L-3	25,276
LT-4(65)	24,644
LT-5(65)	30,015
L-7	31,911
LT-8(65)	35,070
L-12	39,178
LT-14(65)	40,441
L-6	45,812

Non-Contributory Plan

5 Year FAS	
Benefit Program	General
L-1	\$ 29,383
L-3	36,334
LT-4(65)	35,386
LT-5(65)	40,757
L-7	42,969
LT-8(65)	45,812
L-12	49,604
LT-14(65)	51,184
L-6	56,555

3 Year FAS	
Benefit Program	General
L-1	\$ 30,331
L-3	37,598
LT-4(65)	36,650
LT-5(65)	42,337
L-7	44,233
LT-8(65)	47,392
L-12	51,500
LT-14(65)	52,763
L-6	58,134

PLEASE NOTE THAT THE ABOVE INFORMATION IS BASED ON THE PERSONNEL AND PAYROLL DATA SUBMITTED FOR THE ACTUARIAL VALUATION. IN BUDGETING AMOUNTS FOR LAGERS CONTRIBUTIONS YOU SHOULD CONSIDER ANY CHANGES WHICH HAVE BEEN MADE SINCE DATA WAS SUBMITTED FOR THE VALUATION AND ANY CHANGES ANTICIPATED TO BE MADE BEFORE THE END OF THE PERIOD FOR WHICH YOU ARE PREPARING THE BUDGET.

Dixon Ambulance District

Employees and Payroll Included in the Valuation

	General
Number of Employees	9
Annual Payroll	\$ 315,948

Information regarding the age and service characteristics of the employees is contained in Appendix V.

APPENDIX I

**UNFUNDED ACTUARIAL
ACCRUED LIABILITY**

UNFUNDED ACTUARIAL ACCRUED LIABILITY (UAAL)

If the decision is made to join LAGERS the governing body also must decide how much credit to grant employees for their service before the membership date. The options are to cover 25%, 50%, 75% or 100% of prior service. The granting of prior service credit results in the establishment of an actuarial accrued liability. Because your political subdivision will not have established an asset balance with the System as of the membership date, the value established for prior service is an unfunded actuarial accrued liability.

The policy of the LAGERS Board of Trustees provides that unfunded liabilities are to be paid for by level percent of payroll contributions over a period of 30 years. The contribution rates shown on pages 4 through 11 as the "Prior Service Cost" are designed to pay for the applicable unfunded actuarial accrued liability. This procedure will allow your political subdivision to retire the unfunded actuarial accrued liability in an orderly fashion over a period of years without the need for an immediate large payment upon joining the System.

Should the governing body elect to grant credit for 100% of the employees' prior service, the unfunded actuarial accrued liability as of the date of this valuation would be as follows:

Dixon Ambulance District

Regular Retirement Eligibility

Benefit Group	Employee Group	Contributory		Non-Contributory	
		UAAL (5 Year FAS)	UAAL (3 Year FAS)	UAAL (5 Year FAS)	UAAL (3 Year FAS)
L-1	General	\$ 89,411	\$ 93,091	\$ 108,507	\$ 112,368
L-3	General	115,397	119,997	135,630	140,489
LT-4(65)	General	103,247	107,407	122,264	126,583
LT-5(65)	General	125,763	130,754	145,934	151,144
L-7	General	141,347	146,829	162,737	168,590
LT-8(65)	General	148,251	153,975	169,637	175,708
L-12	General	167,159	173,591	189,870	196,694
LT-14(65)	General	170,609	177,181	193,330	200,254
L-6	General	193,129	200,392	217,004	224,791

Dixon Ambulance District

UNFUNDED ACTUARIAL ACCRUED LIABILITY (UAAL)

Rule of 80 Retirement Eligibility

Benefit Group	Employee Group	Contributory		Non-Contributory	
		UAAL (5 Year FAS)	UAAL (3 Year FAS)	UAAL (5 Year FAS)	UAAL (3 Year FAS)
L-1	General	\$ 106,128	\$ 110,537	\$ 124,388	\$ 128,978
L-3	General	136,166	141,631	155,497	161,231
LT-4(65)	General	139,955	145,626	158,123	163,936
LT-5(65)	General	161,540	167,947	180,764	187,435
L-7	General	166,168	172,684	186,622	193,457
LT-8(65)	General	183,087	190,228	203,479	210,952
L-12	General	196,059	203,643	217,730	225,710
LT-14(65)	General	204,534	212,442	226,158	234,443
L-6	General	225,991	234,647	248,866	257,928

APPENDIX II

SUMMARY OF FINANCIAL ASSUMPTIONS

Summary of Assumptions Used in Actuarial Valuations

Assumptions Adopted by Board of Trustees After Consulting With Actuary

1. The investment return rate used in making the valuations was 7.25% per year, net of investment expenses, compounded annually. This rate of return is not the assumed real rate of return. The real rate of return is the rate of investment return in excess of the inflation rate. The price inflation rate used in making the valuations was 2.50% and the wage inflation rate used in making the valuations was 3.25%. The investment return rate translates to an assumed real rate of return over price inflation of 4.75% and over wage inflation of 4.00%. Adopted 2011 and 2016.
2. The healthy retiree mortality tables, for post-retirement mortality, used in evaluating allowances to be paid were the RP-2014 Healthy Annuitant mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The disabled retiree mortality tables, for post-retirement mortality, used in evaluating allowances to be paid were the RP-2014 disabled mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The pre-retirement mortality tables used were the RP-2014 employees mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. For both the post-retirement and pre-retirement tables, the base year for males was then established to be 2017. Mortality rates for a particular calendar year are determined by applying the MP-2015 mortality improvement scale to the above described tables. Adopted 2016.
3. The probabilities of withdrawal and disability from service, together with individual pay increase assumptions, are shown in Schedule 1. Adopted 2016.
4. The probabilities of retirement with an age and service allowance are shown in Schedule 2. Adopted 2016.
5. Post-retirement cost of living allowances are assumed to be 2.50% per year. Adopted 2016.
6. Total active member payroll is assumed to increase a year, which is the portion of the individual pay increase assumptions attributable to wage inflation. In effect, this assumes no change in the number of active members per employer. Adopted 2016.
7. An individual entry-age actuarial cost method of valuation was used in determining age and service allowance actuarial liabilities and normal cost. Adopted 1986.
8. The data about persons now covered was furnished by the political subdivision. Although examined for general reasonableness, the data was not audited by us.

Schedule 1.

**Separations From Active Employment (Not Including Death-In-Service)
Before Age & Service Retirement and Individual Pay Increase Assumptions**

**Percent of Active Members
Separating Within Next Year**

Sample Ages	Years of Service	General Members							
		Men		Women		Police		Fire	
		Disability	Withdrawal	Disability	Withdrawal	Disability	Withdrawal	Disability	Withdrawal
All	0		19.00%		22.00%		18.00%		10.00%
	1		17.00		20.00		17.00		8.00
	2		15.00		17.00		16.00		7.00
	3		13.00		14.00		13.00		6.00
	4		11.00		13.00		12.00		6.00
25	5 & Over	0.09%	7.30	0.02%	10.80	0.10%	9.80	0.06%	5.00
30		0.12	6.50	0.03	8.90	0.11	7.80	0.10	4.00
35		0.15	5.00	0.06	7.40	0.16	6.10	0.23	2.80
40		0.21	3.70	0.10	5.70	0.22	4.40	0.35	2.20
45		0.30	3.00	0.16	4.20	0.34	3.20	0.56	1.80
50		0.44	2.40	0.24	3.30	0.53	1.80	0.85	1.00
55		0.68	1.80	0.34	2.50	0.88	1.00	1.31	0.50
60		1.02	1.00	0.48	1.20		0.00		0.00
65			0.00		0.00		0.00		0.00

**Percent Increase in
Individual's Pay**

Sample Ages	During Next Year	
	General & Police	Fire
25	6.55%	7.15%
30	5.75	6.05
35	5.25	5.15
40	4.75	4.45
45	4.25	4.15
50	3.85	3.85
55	3.65	3.65
60	3.55	3.25
65	3.25	3.25

Schedule 2.

**Percent of Eligible Active Members Retiring Within Next Year
Without Rule of 80 Eligibility**

Early Retirement

Retirement Ages	General Members		Retirement Ages	Police	Fire
	Men	Women			
55	3.00%	3.00%	50	2.50%	2.50%
56	3.00%	3.00%	51	2.50%	2.50%
57	3.00%	3.00%	52	2.50%	2.50%
58	3.00%	3.00%	53	2.50%	2.50%
59	3.00%	3.00%	54	2.50%	2.50%

Normal Retirement

Retirement Ages	General Members		Retirement Ages	Police	Fire
	Men	Women			
60	10%	10%	55	10%	13%
61	10	10	56	10	13
62	25	15	57	10	13
63	20	15	58	10	13
64	20	15	59	10	13
65	25	25	60	10	15
66	25	25	61	10	15
67	20	25	62	25	20
68	20	25	63	20	20
69	20	20	64	20	20
70	100	100	65	100	100

Schedule 2. (Continued)

**Percent of Eligible Active Members Retiring Within Next Year
With Rule of 80 Eligibility**

Retirement Ages	General Members		Police	Fire
	Men	Women		
50	15%	15%	25%	25%
51	15	15	25	20
52	15	15	15	20
53	15	15	15	20
54	15	15	15	20
55	15	15	15	20
56	15	15	15	20
57	15	15	15	25
58	15	15	15	25
59	15	15	15	25
60	15	15	15	35
61	15	15	25	35
62	30	15	30	45
63	30	15	30	45
64	30	20	30	45
65	30	25	100	100
66	30	25		
67	30	25		
68	30	25		
69	30	25		
70	100	100		

APPENDIX III

**SUMMARY OF
LAGERS PROVISIONS**

Missouri Local Government Employees Retirement System
Brief Summary of LAGERS
Benefits and Conditions Evaluated and/or Considered
as of February 28, 2017
(Section references are to RSMo)

Voluntary Retirement. Sections 70.645 & 70.600. A member may retire with an age & service allowance after both (i) completing 5 years of credited service, and (ii) attaining the minimum service retirement age.

The minimum service retirement age is age 60 for a general employee and age 55 for a police or fire employee. Optionally, employers may also elect to provide for unreduced benefits for employees whose combination of years of age and years of service equals 80 or more.

Final Average Salary. Section 70.600. The average of a member's monthly compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) of credited service producing the highest monthly average, which period is contained within the 120 consecutive months of credited service immediately preceding retirement.

Age & Service Allowance. Section 70.655. The allowance, payable monthly for life, equals a specified percent of a member's final average salary multiplied by the number of years of credited service. Each employer elects the percent applicable to its members, from the following programs:

L-1 Benefit Program:	1.00% for life
L-3 Benefit Program:	1.25% for life
L-7 Benefit Program:	1.50% for life
L-12 Benefit Program:	1.75% for life
L-6 Benefit Program:	2.00% for life
LT-4(65) Benefit Program:	1.00% for life, plus 1.00% to age 65
LT-5(65) Benefit Program:	1.25% for life, plus 0.75% to age 65
LT-8(65) Benefit Program:	1.50% for life, plus 0.50% to age 65
LT-14(65) Benefit Program:	1.75% for life, plus 0.25% to age 65

The only LT benefit programs available for adoption after August 1, 1994 are the LT(65) programs.

Benefit programs L-9 and LT-10(65) are unavailable for adoption after August 1, 2005.

Benefit program L-11, available only to groups not covered by social security, provides for 2.5% for life.

Subsequent to joining the System the governing body can elect to change benefit programs for the employees, but not more often than once every 2 years.

Early Allowance. Section 70.670. A member may retire with an early allowance after both (i) completing 5 years of credited service, and (ii) attaining age 55 if a general employee or age 50 if a police or fire employee.

The early allowance amount, payable monthly for life, is computed in the same manner as an age & service allowance, based upon the service and earnings record to time of early retirement, but reduced to reflect the fact that the age when payments begin is younger than the minimum service retirement age. The amount of the reduction is 1/2 of 1% (.005) for each month the age at retirement is younger than the minimum service retirement age.

Deferred Allowance. Section 70.675. If a member leaves LAGERS-covered employment (i) before attaining the early retirement age, and (ii) after completing 5 years of credited service, the member becomes eligible for a deferred allowance; provided the former member lives to the minimum service retirement age and does not withdraw the accumulated contributions.

The deferred allowance amount, payable monthly for life from the minimum service retirement age, is computed in the same manner as an age & service allowance, based upon the service and earnings record to time of leaving LAGERS coverage.

Deferred allowances are also payable any time after reaching the early retirement age, with the reduction for early retirement noted on the previous page.

Non-Duty Disability Allowance. Section 70.680. A member with 5 or more years of credited service who becomes totally and permanently disabled from other than duty-connected causes becomes eligible to receive a non-duty disability allowance computed in the same manner as an age & service allowance, based upon the service & earnings record to time of disability.

Duty Disability Allowance. Section 70.680. A member regardless of credited service who becomes totally and permanently disabled from duty-connected causes becomes eligible to receive a duty disability allowance computed in the same manner as an age & service allowance, based upon the earnings record to time of disability but based upon the years of credited service the member would have completed had the member continued in LAGERS-covered employment to age 60.

Death-in-Service. Section 70.661. Upon the death of a member who had completed 5 years of credited service, the eligible surviving dependents receive the following benefits:

(a) The surviving spouse receives an allowance equal to the Option A allowance (joint and 75% survivor benefit) computed based upon the deceased members' service & earnings record to time of death.

(b) When no spouse benefit is payable, the dependent children under age 18 (age 23 if they are full time students) each receive an equal share of 60% of an age & service allowance computed based upon the deceased member's service & earnings record to time of death.

(c) If the death is determined to be duty related, the 5 year service requirement is waived and the benefit is based on years of credited service the member would have completed had the member continued in LAGERS-covered employment to age 60.

Benefit Changes After Retirement. Section 70.655. For retirements effective after September 28, 1975, there is an annual redetermination of monthly benefit amount, beginning the October first following 12 months of retirement. As of each October first the amount of each eligible benefit is redetermined as follows:

(a) Subject to the maximum in (b), the redetermined amount is the amount other-wise payable multiplied by: 100% plus up to 4%, as determined by the LAGERS Board of Trustees, for each full year of retirement.

(b) The redetermined amount may not exceed the amount otherwise payable multiplied by the ratio of the Consumer Price Index for the immediately preceding month of June to the Consumer Price Index for the month of June immediately preceding retirement.

Member Contributions. Sections 70.690 & 70.705. Each member contributes 4% of compensation beginning after completion of sufficient employment for 6 months of credited service.

If a member leaves LAGERS-covered employment before an allowance is payable, the accumulated contributions are refunded to the member. If the member dies, his accumulated contributions are refunded to a designated beneficiary.

The law governing LAGERS also has a provision for the adoption of a non-contributory plan in which the full cost of LAGERS participation is paid by the employer. Adoption of the non-contributory provisions may be done at the time of membership or a later date; however, a change from contributory to non-contributory or vice-versa may not be made more frequently than every 2 years. Under the non-contributory provisions there is no individual account maintained for each employee and no refund of contributions if an employee terminates before being eligible for a benefit.

Employer Contributions. Section 70.730. Each employer contributes the remainder amounts necessary to finance the employees' participation in LAGERS. Contributions to LAGERS are determined based upon level-percent-of-payroll principles, so that contribution rates do not have to increase over decades of time.

APPENDIX IV

**BENEFIT
ILLUSTRATIONS**

Missouri LAGERS
Illustrations of Age and Service Allowance Amounts
For Sample Combinations of Service & Salary
(L-1 Benefit Program is Years of Credited Service
times: 1.00% of FAS ¹)

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³	Estimated Social Security ²	Estimated Monthly Total	
			\$	% of FAS
35 Years of Service:				
\$1,500	\$ 525	\$ 875	\$1,400	93%
2,000	700	1,016	1,716	86%
2,500	875	1,157	2,032	81%
3,000	1,050	1,297	2,347	78%
3,500	1,225	1,438	2,663	76%
4,000	1,400	1,579	2,979	74%
25 Years of Service:				
\$1,500	\$ 375	\$ 875	\$1,250	83%
2,000	500	1,016	1,516	76%
2,500	625	1,157	1,782	71%
3,000	750	1,297	2,047	68%
3,500	875	1,438	2,313	66%
4,000	1,000	1,579	2,579	64%
15 Years of Service:				
\$1,500	\$225	\$ 875	\$1,100	73%
2,000	300	1,016	1,316	66%
2,500	375	1,157	1,532	61%
3,000	450	1,297	1,747	58%
3,500	525	1,438	1,963	56%
4,000	600	1,579	2,179	54%

¹ "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2017 - it does not include any amounts which might be payable to an eligible spouse or children.

³ Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.

Missouri LAGERS
Illustrations of Age and Service Allowance Amounts
For Sample Combinations of Service & Salary
(L-3 Benefit Program is Years of Credited Service
times: 1.25% of FAS ¹)

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³	Estimated Social Security ²	Estimated Monthly Total	
			\$	% of FAS
35 Years of Service:				
\$1,500	\$ 656	\$ 875	\$1,531	102%
2,000	875	1,016	1,891	95%
2,500	1,094	1,157	2,251	90%
3,000	1,313	1,297	2,610	87%
3,500	1,531	1,438	2,969	85%
4,000	1,750	1,579	3,329	83%
25 Years of Service:				
\$1,500	\$ 469	\$ 875	\$1,344	90%
2,000	625	1,016	1,641	82%
2,500	781	1,157	1,938	78%
3,000	938	1,297	2,235	75%
3,500	1,094	1,438	2,532	72%
4,000	1,250	1,579	2,829	71%
15 Years of Service:				
\$1,500	\$281	\$ 875	\$1,156	77%
2,000	375	1,016	1,391	70%
2,500	469	1,157	1,626	65%
3,000	563	1,297	1,860	62%
3,500	656	1,438	2,094	60%
4,000	750	1,579	2,329	58%

¹ "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2017 - it does not include any amounts which might be payable to an eligible spouse or children.

³ Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.

Missouri LAGERS
Illustrations of Age and Service Allowance Amounts
For Sample Combinations of Service & Salary
(L-7 Benefit Program is Years of Credited Service
times: 1.50% of FAS ¹)

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³	Estimated Social Security ²	Estimated Monthly Total	
			\$	% of FAS
35 Years of Service:				
\$1,500	\$ 788	\$ 875	\$1,663	111%
2,000	1,050	1,016	2,066	103%
2,500	1,313	1,157	2,470	99%
3,000	1,575	1,297	2,872	96%
3,500	1,838	1,438	3,276	94%
4,000	2,100	1,579	3,679	92%
25 Years of Service:				
\$1,500	\$ 563	\$ 875	\$1,438	96%
2,000	750	1,016	1,766	88%
2,500	938	1,157	2,095	84%
3,000	1,125	1,297	2,422	81%
3,500	1,313	1,438	2,751	79%
4,000	1,500	1,579	3,079	77%
15 Years of Service:				
\$1,500	\$338	\$ 875	\$1,213	81%
2,000	450	1,016	1,466	73%
2,500	563	1,157	1,720	69%
3,000	675	1,297	1,972	66%
3,500	788	1,438	2,226	64%
4,000	900	1,579	2,479	62%

¹ "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2017 - it does not include any amounts which might be payable to an eligible spouse or children.

³ Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.

Missouri LAGERS
Illustrations of Age and Service Allowance Amounts
For Sample Combinations of Service & Salary
(L-12 Benefit Program is Years of Credited Service
times: 1.75% of FAS ¹)

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³	Estimated Social Security ²	Estimated Monthly Total	
			\$	% of FAS
35 Years of Service:				
\$1,500	\$ 919	\$ 875	\$1,794	120%
2,000	1,225	1,016	2,241	112%
2,500	1,531	1,157	2,688	108%
3,000	1,838	1,297	3,135	105%
3,500	2,144	1,438	3,582	102%
4,000	2,450	1,579	4,029	101%
25 Years of Service:				
\$1,500	\$ 656	\$ 875	\$1,531	102%
2,000	875	1,016	1,891	95%
2,500	1,094	1,157	2,251	90%
3,000	1,313	1,297	2,610	87%
3,500	1,531	1,438	2,969	85%
4,000	1,750	1,579	3,329	83%
15 Years of Service:				
\$1,500	\$ 394	\$ 875	\$1,269	85%
2,000	525	1,016	1,541	77%
2,500	656	1,157	1,813	73%
3,000	788	1,297	2,085	70%
3,500	919	1,438	2,357	67%
4,000	1,050	1,579	2,629	66%

¹ "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2017 - it does not include any amounts which might be payable to an eligible spouse or children.

³ Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.

Missouri LAGERS
Illustrations of Age and Service Allowance Amounts
For Sample Combinations of Service & Salary
(L-6 Benefit Program is Years of Credited Service
times: 2.00% of FAS ¹)

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³	Estimated Social Security ²	Estimated Monthly Total	
			\$	% of FAS
35 Years of Service:				
\$1,500	\$1,050	\$ 875	\$1,925	128%
2,000	1,400	1,016	2,416	121%
2,500	1,750	1,157	2,907	116%
3,000	2,100	1,297	3,397	113%
3,500	2,450	1,438	3,888	111%
4,000	2,800	1,579	4,379	109%
25 Years of Service:				
\$1,500	\$ 750	\$ 875	\$1,625	108%
2,000	1,000	1,016	2,016	101%
2,500	1,250	1,157	2,407	96%
3,000	1,500	1,297	2,797	93%
3,500	1,750	1,438	3,188	91%
4,000	2,000	1,579	3,579	89%
15 Years of Service:				
\$1,500	\$ 450	\$ 875	\$1,325	88%
2,000	600	1,016	1,616	81%
2,500	750	1,157	1,907	76%
3,000	900	1,297	2,197	73%
3,500	1,050	1,438	2,488	71%
4,000	1,200	1,579	2,779	69%

¹ "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2017 - it does not include any amounts which might be payable to an eligible spouse or children.

³ Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.

Missouri LAGERS
Illustrations of Age and Service Allowance Amounts
For Sample Combinations of Service & Salary
(LT-4(65) Benefit Program is Years of Credited Service
times: 2.00% of FAS¹ to age 65)
1.00% of FAS¹ at age 65)

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³		Estimated Social Security ²	Estimated Monthly Total		Percent of FAS	
	To 65	At 65		To 65	At 65	To 65	At 65
35 Years of Service:							
\$1,500	\$1,050	\$ 525	\$ 875	\$1,050	\$1,400	70%	93%
2,000	1,400	700	1,016	1,400	1,716	70%	86%
2,500	1,750	875	1,157	1,750	2,032	70%	81%
3,000	2,100	1,050	1,297	2,100	2,347	70%	78%
3,500	2,450	1,225	1,438	2,450	2,663	70%	76%
4,000	2,800	1,400	1,579	2,800	2,979	70%	74%
25 Years of Service:							
\$1,500	\$ 750	\$ 375	\$ 875	\$ 750	\$1,250	50%	83%
2,000	1,000	500	1,016	1,000	1,516	50%	76%
2,500	1,250	625	1,157	1,250	1,782	50%	71%
3,000	1,500	750	1,297	1,500	2,047	50%	68%
3,500	1,750	875	1,438	1,750	2,313	50%	66%
4,000	2,000	1,000	1,579	2,000	2,579	50%	64%
15 Years of Service:							
\$1,500	\$ 450	\$225	\$ 875	\$ 450	\$1,100	30%	73%
2,000	600	300	1,016	600	1,316	30%	66%
2,500	750	375	1,157	750	1,532	30%	61%
3,000	900	450	1,297	900	1,747	30%	58%
3,500	1,050	525	1,438	1,050	1,963	30%	56%
4,000	1,200	600	1,579	1,200	2,179	30%	54%

¹ "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2017 - it does not include any amounts which might be payable to an eligible spouse or children.

³ Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.

Missouri LAGERS
Illustrations of Age and Service Allowance Amounts
For Sample Combinations of Service & Salary
(LT-5(65) Benefit Program is Years of Credited Service
times: 2.00% of FAS¹ to age 65)
1.25% of FAS¹ at age 65)

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³		Estimated Social Security ²	Estimated Monthly Total		Percent of FAS	
	To 65	At 65		To 65	At 65	To 65	At 65
35 Years of Service:							
\$1,500	\$1,050	\$ 656	\$ 875	\$1,050	\$1,531	70%	102%
2,000	1,400	875	1,016	1,400	1,891	70%	95%
2,500	1,750	1,094	1,157	1,750	2,251	70%	90%
3,000	2,100	1,313	1,297	2,100	2,610	70%	87%
3,500	2,450	1,531	1,438	2,450	2,969	70%	85%
4,000	2,800	1,750	1,579	2,800	3,329	70%	83%
25 Years of Service:							
\$1,500	\$ 750	\$ 469	\$ 875	\$ 750	\$1,344	50%	90%
2,000	1,000	625	1,016	1,000	1,641	50%	82%
2,500	1,250	781	1,157	1,250	1,938	50%	78%
3,000	1,500	938	1,297	1,500	2,235	50%	75%
3,500	1,750	1,094	1,438	1,750	2,532	50%	72%
4,000	2,000	1,250	1,579	2,000	2,829	50%	71%
15 Years of Service:							
\$1,500	\$ 450	\$281	\$ 875	\$ 450	\$1,156	30%	77%
2,000	600	375	1,016	600	1,391	30%	70%
2,500	750	469	1,157	750	1,626	30%	65%
3,000	900	563	1,297	900	1,860	30%	62%
3,500	1,050	656	1,438	1,050	2,094	30%	60%
4,000	1,200	750	1,579	1,200	2,329	30%	58%

¹ "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2017 - it does not include any amounts which might be payable to an eligible spouse or children.

³ Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.

Missouri LAGERS
Illustrations of Age and Service Allowance Amounts
For Sample Combinations of Service & Salary
(LT-8(65) Benefit Program is Years of Credited Service
times: 2.00% of FAS¹ to age 65)
1.50% of FAS¹ at age 65)

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³		Estimated Social Security ²	Estimated Monthly Total		Percent of FAS	
	To 65	At 65		To 65	At 65	To 65	At 65
35 Years of Service:							
\$1,500	\$1,050	\$ 788	\$ 875	\$1,050	\$1,663	70%	111%
2,000	1,400	1,050	1,016	1,400	2,066	70%	103%
2,500	1,750	1,313	1,157	1,750	2,470	70%	99%
3,000	2,100	1,575	1,297	2,100	2,872	70%	96%
3,500	2,450	1,838	1,438	2,450	3,276	70%	94%
4,000	2,800	2,100	1,579	2,800	3,679	70%	92%
25 Years of Service:							
\$1,500	\$ 750	\$ 563	\$ 875	\$ 750	\$1,438	50%	96%
2,000	1,000	750	1,016	1,000	1,766	50%	88%
2,500	1,250	938	1,157	1,250	2,095	50%	84%
3,000	1,500	1,125	1,297	1,500	2,422	50%	81%
3,500	1,750	1,313	1,438	1,750	2,751	50%	79%
4,000	2,000	1,500	1,579	2,000	3,079	50%	77%
15 Years of Service:							
\$1,500	\$ 450	\$338	\$ 875	\$ 450	\$1,213	30%	81%
2,000	600	450	1,016	600	1,466	30%	73%
2,500	750	563	1,157	750	1,720	30%	69%
3,000	900	675	1,297	900	1,972	30%	66%
3,500	1,050	788	1,438	1,050	2,226	30%	64%
4,000	1,200	900	1,579	1,200	2,479	30%	62%

¹ "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2017 - it does not include any amounts which might be payable to an eligible spouse or children.

³ Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.

Missouri LAGERS
Illustrations of Age and Service Allowance Amounts
For Sample Combinations of Service & Salary
(LT-14(65) Benefit Program is Years of Credited Service
times: 2.00% of FAS¹ to age 65)
1.75% of FAS¹ at age 65)

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³		Estimated Social Security ²	Estimated Monthly Total		Percent of FAS	
	To 65	At 65		To 65	At 65	To 65	At 65
35 Years of Service:							
\$1,500	\$1,050	\$ 919	\$ 875	\$1,050	\$1,794	70%	120%
2,000	1,400	1,225	1,016	1,400	2,241	70%	112%
2,500	1,750	1,531	1,157	1,750	2,688	70%	108%
3,000	2,100	1,838	1,297	2,100	3,135	70%	105%
3,500	2,450	2,144	1,438	2,450	3,582	70%	102%
4,000	2,800	2,450	1,579	2,800	4,029	70%	101%
25 Years of Service:							
\$1,500	\$ 750	\$ 656	\$ 875	\$ 750	\$1,531	50%	102%
2,000	1,000	875	1,016	1,000	1,891	50%	95%
2,500	1,250	1,094	1,157	1,250	2,251	50%	90%
3,000	1,500	1,313	1,297	1,500	2,610	50%	87%
3,500	1,750	1,531	1,438	1,750	2,969	50%	85%
4,000	2,000	1,750	1,579	2,000	3,329	50%	83%
15 Years of Service:							
\$1,500	\$ 450	\$ 394	\$ 875	\$ 450	\$1,269	30%	85%
2,000	600	525	1,016	600	1,541	30%	77%
2,500	750	656	1,157	750	1,813	30%	73%
3,000	900	788	1,297	900	2,085	30%	70%
3,500	1,050	919	1,438	1,050	2,357	30%	67%
4,000	1,200	1,050	1,579	1,200	2,629	30%	66%

¹ "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2017 - it does not include any amounts which might be payable to an eligible spouse or children.

³ Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.

APPENDIX V

**AGE AND SERVICE
CHARACTERISTICS OF
EMPLOYEES**

Dixon Ambulance District

August 30, 2017

By Attained Age and Years of Service

Attained Age	Years of Service to Valuation Date							Totals	
	0-4	5-9	10-14	15-19	20-24	25-29	30 Plus	No.	Valuation Payroll
Under 20									
20-24	1							1	\$ 33,280
25-29		2						2	\$ 82,720
30-34									
35-39	1							1	\$ 34,985
40-44	1	1						2	\$ 68,265
45-49	1							1	\$ 44,553
50-54	1	1						2	\$ 52,145
55-59									
60-64									
65-69									
70 & Over									
Totals	5	4						9	\$ 315,948

While not used in the financial computations, the following group averages are computed and shown because of their general interest.

Age: 38.8 years.

Benefit Service: 4.3 years.

Annual Pay: \$35,105.

October 4, 2017 E-mail

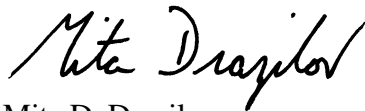
Mr. Robert Wilson, Executive Secretary
Missouri Local Government
Employees Retirement System
P.O. Box 1665
Jefferson City, Missouri 65102

Dear Bob:

Enclosed is the report of the August 30, 2017 Initial Actuarial
Valuation of LAGERS benefits for the employees of

Dixon Ambulance District

Sincerely,



Mita D. Drazilov

MDD:adh

October 4, 2017

Dixon Ambulance District
Dixon, Missouri

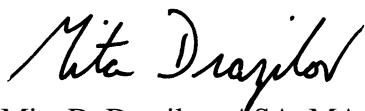
Ladies and Gentlemen:

This report contains projections needed to comply with Missouri state disclosure requirements (Section 105.660 of the RSMo) regarding the adoption of LAGERS benefits by a political subdivision. This report is intended to be a supplement to the August 30, 2017 Initial Valuation for the Dixon Ambulance District dated October 4, 2017.

The actuarial assumptions and methods used to determine the stated costs are described in Appendix II of the Initial Valuation Report. In our opinion, they do produce results which, in the aggregate, are reasonable. Additional miscellaneous and technical assumptions as well as disclosures required by the actuarial standards of practice may be found in the LAGERS Compiled Annual Actuarial Valuation report as of February 28, 2017.

Mita Drazilov is a member of the American Academy of Actuaries and meets the Qualification Standards of the Academy of Actuaries to render the actuarial opinion herein.

Respectfully submitted,



Mita D. Drazilov, ASA, MAAA

Dixon Ambulance District - General

Employer Contribution Rates (Contributory Plan - 5 Year FAS)
(4% member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	4.7%	\$14,850	\$ 89,411	6.6%	\$20,853	\$ 115,397	5.7%	\$18,009	\$ 103,247
2018	326,216	4.7	15,332	90,636	6.6	21,530	116,978	5.7	18,594	104,661
2019	336,818	4.7	15,830	91,779	6.6	22,230	118,453	5.7	19,199	105,981
2020	347,765	4.7	16,345	92,828	6.6	22,952	119,807	5.7	19,823	107,193
2021	359,067	4.7	16,876	93,771	6.6	23,698	121,024	5.7	20,467	108,282
2022	370,737	4.7	17,425	94,595	6.6	24,469	122,087	5.7	21,132	109,233
2023	382,786	4.7	17,991	95,284	6.6	25,264	122,976	5.7	21,819	110,029
2024	395,227	4.7	18,576	95,823	6.6	26,085	123,671	5.7	22,528	110,651
2025	408,072	4.7	19,179	96,194	6.6	26,933	124,149	5.7	23,260	111,079
2026	421,334	4.7	19,803	96,378	6.6	27,808	124,386	5.7	24,016	111,291

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	7.3%	\$23,064	\$ 125,763	8.4%	\$26,540	\$ 141,347	8.9%	\$28,119	\$ 148,251
2018	326,216	7.3	23,814	127,486	8.4	27,402	143,283	8.9	29,033	150,282
2019	336,818	7.3	24,588	129,094	8.4	28,293	145,090	8.9	29,977	152,177
2020	347,765	7.3	25,387	130,570	8.4	29,212	146,749	8.9	30,951	153,917
2021	359,067	7.3	26,212	131,897	8.4	30,162	148,240	8.9	31,957	155,481
2022	370,737	7.3	27,064	133,055	8.4	31,142	149,542	8.9	32,996	156,846
2023	382,786	7.3	27,943	134,024	8.4	32,154	150,631	8.9	34,068	157,989
2024	395,227	7.3	28,852	134,781	8.4	33,199	151,482	8.9	35,175	158,882
2025	408,072	7.3	29,789	135,302	8.4	34,278	152,068	8.9	36,318	159,496
2026	421,334	7.3	30,757	135,560	8.4	35,392	152,358	8.9	37,499	159,801

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	10.4%	\$32,859	\$ 167,159	10.7%	\$33,806	\$ 170,609	12.4%	\$39,178	\$ 193,129
2018	326,216	10.4	33,926	169,449	10.7	34,905	172,946	12.4	40,451	195,775
2019	336,818	10.4	35,029	171,586	10.7	36,040	175,127	12.4	41,765	198,244
2020	347,765	10.4	36,168	173,548	10.7	37,211	177,129	12.4	43,123	200,511
2021	359,067	10.4	37,343	175,311	10.7	38,420	178,929	12.4	44,524	202,548
2022	370,737	10.4	38,557	176,851	10.7	39,669	180,500	12.4	45,971	204,327
2023	382,786	10.4	39,810	178,139	10.7	40,958	181,815	12.4	47,465	205,815
2024	395,227	10.4	41,104	179,146	10.7	42,289	182,843	12.4	49,008	206,978
2025	408,072	10.4	42,439	179,839	10.7	43,664	183,550	12.4	50,601	207,778
2026	421,334	10.4	43,819	180,182	10.7	45,083	183,900	12.4	52,245	208,175

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

Dixon Ambulance District - General

Employer Contribution Rates (Contributory Plan - 3 Year FAS)
(4% member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	5.0%	\$15,797	\$ 93,091	6.9%	\$21,800	\$ 119,997	5.9%	\$18,641	\$ 107,407
2018	326,216	5.0	16,311	94,366	6.9	22,509	121,641	5.9	19,247	108,878
2019	336,818	5.0	16,841	95,556	6.9	23,240	123,175	5.9	19,872	110,251
2020	347,765	5.0	17,388	96,648	6.9	23,996	124,583	5.9	20,518	111,511
2021	359,067	5.0	17,953	97,630	6.9	24,776	125,849	5.9	21,185	112,644
2022	370,737	5.0	18,537	98,487	6.9	25,581	126,954	5.9	21,873	113,633
2023	382,786	5.0	19,139	99,204	6.9	26,412	127,879	5.9	22,584	114,461
2024	395,227	5.0	19,761	99,765	6.9	27,271	128,602	5.9	23,318	115,108
2025	408,072	5.0	20,404	100,151	6.9	28,157	129,099	5.9	24,076	115,553
2026	421,334	5.0	21,067	100,342	6.9	29,072	129,346	5.9	24,859	115,774

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	7.6%	\$24,012	\$ 130,754	8.8%	\$27,803	\$ 146,829	9.4%	\$29,699	\$ 153,975
2018	326,216	7.6	24,792	132,545	8.8	28,707	148,841	9.4	30,664	156,084
2019	336,818	7.6	25,598	134,216	8.8	29,640	150,718	9.4	31,661	158,052
2020	347,765	7.6	26,430	135,750	8.8	30,603	152,441	9.4	32,690	159,859
2021	359,067	7.6	27,289	137,129	8.8	31,598	153,990	9.4	33,752	161,483
2022	370,737	7.6	28,176	138,333	8.8	32,625	155,342	9.4	34,849	162,901
2023	382,786	7.6	29,092	139,341	8.8	33,685	156,474	9.4	35,982	164,088
2024	395,227	7.6	30,037	140,129	8.8	34,780	157,358	9.4	37,151	165,015
2025	408,072	7.6	31,013	140,671	8.8	35,910	157,967	9.4	38,359	165,653
2026	421,334	7.6	32,021	140,940	8.8	37,077	158,269	9.4	39,605	165,969

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	10.9%	\$34,438	\$ 173,591	11.1%	\$35,070	\$ 177,181	12.9%	\$40,757	\$ 200,392
2018	326,216	10.9	35,558	175,969	11.1	36,210	179,608	12.9	42,082	203,137
2019	336,818	10.9	36,713	178,188	11.1	37,387	181,873	12.9	43,450	205,698
2020	347,765	10.9	37,906	180,225	11.1	38,602	183,952	12.9	44,862	208,050
2021	359,067	10.9	39,138	182,056	11.1	39,856	185,821	12.9	46,320	210,164
2022	370,737	10.9	40,410	183,655	11.1	41,152	187,453	12.9	47,825	212,010
2023	382,786	10.9	41,724	184,993	11.1	42,489	188,818	12.9	49,379	213,554
2024	395,227	10.9	43,080	186,039	11.1	43,870	189,885	12.9	50,984	214,761
2025	408,072	10.9	44,480	186,758	11.1	45,296	190,619	12.9	52,641	215,591
2026	421,334	10.9	45,925	187,115	11.1	46,768	190,983	12.9	54,352	216,003

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

Dixon Ambulance District - General

Employer Contribution Rates (Non-Contributory Plan - 5 Year FAS)
(0% member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	8.5%	\$26,856	\$ 108,507	10.5%	\$33,175	\$ 135,630	9.5%	\$30,015	\$ 122,264
2018	326,216	8.5	27,728	109,994	10.5	34,253	137,488	9.5	30,991	123,939
2019	336,818	8.5	28,630	111,381	10.5	35,366	139,222	9.5	31,998	125,502
2020	347,765	8.5	29,560	112,654	10.5	36,515	140,814	9.5	33,038	126,937
2021	359,067	8.5	30,521	113,799	10.5	37,702	142,245	9.5	34,111	128,227
2022	370,737	8.5	31,513	114,798	10.5	38,927	143,494	9.5	35,220	129,353
2023	382,786	8.5	32,537	115,634	10.5	40,193	144,539	9.5	36,365	130,295
2024	395,227	8.5	33,594	116,288	10.5	41,499	145,356	9.5	37,547	131,031
2025	408,072	8.5	34,686	116,738	10.5	42,848	145,918	9.5	38,767	131,538
2026	421,334	8.5	35,813	116,961	10.5	44,240	146,197	9.5	40,027	131,789

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	11.2%	\$35,386	\$ 145,934	12.3%	\$38,862	\$ 162,737	12.8%	\$40,441	\$ 169,637
2018	326,216	11.2	36,536	147,933	12.3	40,125	164,966	12.8	41,756	171,961
2019	336,818	11.2	37,724	149,798	12.3	41,429	167,046	12.8	43,113	174,129
2020	347,765	11.2	38,950	151,511	12.3	42,775	168,956	12.8	44,514	176,120
2021	359,067	11.2	40,216	153,050	12.3	44,165	170,673	12.8	45,961	177,910
2022	370,737	11.2	41,523	154,394	12.3	45,601	172,172	12.8	47,454	179,472
2023	382,786	11.2	42,872	155,519	12.3	47,083	173,426	12.8	48,997	180,779
2024	395,227	11.2	44,265	156,398	12.3	48,613	174,406	12.8	50,589	181,801
2025	408,072	11.2	45,704	157,003	12.3	50,193	175,080	12.8	52,233	182,504
2026	421,334	11.2	47,189	157,303	12.3	51,824	175,414	12.8	53,931	182,852

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	14.3%	\$45,181	\$ 189,870	14.6%	\$46,128	\$ 193,330	16.3%	\$51,500	\$ 217,004
2018	326,216	14.3	46,649	192,471	14.6	47,628	195,979	16.3	53,173	219,977
2019	336,818	14.3	48,165	194,898	14.6	49,175	198,450	16.3	54,901	222,751
2020	347,765	14.3	49,730	197,126	14.6	50,774	200,719	16.3	56,686	225,298
2021	359,067	14.3	51,347	199,129	14.6	52,424	202,758	16.3	58,528	227,587
2022	370,737	14.3	53,015	200,878	14.6	54,128	204,539	16.3	60,430	229,586
2023	382,786	14.3	54,738	202,341	14.6	55,887	206,029	16.3	62,394	231,258
2024	395,227	14.3	56,517	203,485	14.6	57,703	207,193	16.3	64,422	232,565
2025	408,072	14.3	58,354	204,272	14.6	59,579	207,994	16.3	66,516	233,464
2026	421,334	14.3	60,251	204,662	14.6	61,515	208,391	16.3	68,677	233,910

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

Dixon Ambulance District - General

Employer Contribution Rates (Non-Contributory Plan - 3 Year FAS)

(0% member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	8.8%	\$27,803	\$ 112,368	10.8%	\$34,122	\$ 140,489	9.8%	\$30,963	\$ 126,583
2018	326,216	8.8	28,707	113,907	10.8	35,231	142,414	9.8	31,969	128,317
2019	336,818	8.8	29,640	115,343	10.8	36,376	144,210	9.8	33,008	129,935
2020	347,765	8.8	30,603	116,662	10.8	37,559	145,859	9.8	34,081	131,421
2021	359,067	8.8	31,598	117,847	10.8	38,779	147,341	9.8	35,189	132,756
2022	370,737	8.8	32,625	118,882	10.8	40,040	148,635	9.8	36,332	133,922
2023	382,786	8.8	33,685	119,748	10.8	41,341	149,718	9.8	37,513	134,898
2024	395,227	8.8	34,780	120,425	10.8	42,685	150,564	9.8	38,732	135,660
2025	408,072	8.8	35,910	120,891	10.8	44,072	151,146	9.8	39,991	136,185
2026	421,334	8.8	37,077	121,122	10.8	45,504	151,435	9.8	41,291	136,445

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	11.5%	\$36,334	\$ 151,144	12.7%	\$40,125	\$ 168,590	13.3%	\$42,021	\$ 175,708
2018	326,216	11.5	37,515	153,215	12.7	41,429	170,900	13.3	43,387	178,115
2019	336,818	11.5	38,734	155,147	12.7	42,776	173,055	13.3	44,797	180,361
2020	347,765	11.5	39,993	156,921	12.7	44,166	175,034	13.3	46,253	182,423
2021	359,067	11.5	41,293	158,515	12.7	45,602	176,813	13.3	47,756	184,277
2022	370,737	11.5	42,635	159,907	12.7	47,084	178,366	13.3	49,308	185,895
2023	382,786	11.5	44,020	161,072	12.7	48,614	179,665	13.3	50,911	187,249
2024	395,227	11.5	45,451	161,982	12.7	50,194	180,680	13.3	52,565	188,307
2025	408,072	11.5	46,928	162,608	12.7	51,825	181,379	13.3	54,274	189,035
2026	421,334	11.5	48,453	162,918	12.7	53,509	181,725	13.3	56,037	189,396

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	14.8%	\$46,760	\$ 196,694	15.0%	\$47,392	\$ 200,254	16.8%	\$53,079	\$ 224,791
2018	326,216	14.8	48,280	199,389	15.0	48,932	202,997	16.8	54,804	227,871
2019	336,818	14.8	49,849	201,903	15.0	50,523	205,557	16.8	56,585	230,744
2020	347,765	14.8	51,469	204,211	15.0	52,165	207,907	16.8	58,425	233,382
2021	359,067	14.8	53,142	206,286	15.0	53,860	210,020	16.8	60,323	235,753
2022	370,737	14.8	54,869	208,098	15.0	55,611	211,864	16.8	62,284	237,823
2023	382,786	14.8	56,652	209,614	15.0	57,418	213,407	16.8	64,308	239,555
2024	395,227	14.8	58,494	210,799	15.0	59,284	214,613	16.8	66,398	240,909
2025	408,072	14.8	60,395	211,614	15.0	61,211	215,443	16.8	68,556	241,841
2026	421,334	14.8	62,357	212,018	15.0	63,200	215,854	16.8	70,784	242,303

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

Dixon Ambulance District - General

Employer Contribution Rates (Contributory Plan - 5 Year FAS)
(4% member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	5.6%	\$17,693	\$ 106,128	7.6%	\$24,012	\$ 136,166	7.5%	\$23,696	\$ 139,955
2018	326,216	5.6	18,268	107,582	7.6	24,792	138,031	7.5	24,466	141,872
2019	336,818	5.6	18,862	108,939	7.6	25,598	139,771	7.5	25,261	143,661
2020	347,765	5.6	19,475	110,184	7.6	26,430	141,369	7.5	26,082	145,303
2021	359,067	5.6	20,108	111,304	7.6	27,289	142,805	7.5	26,930	146,779
2022	370,737	5.6	20,761	112,282	7.6	28,176	144,059	7.5	27,805	148,068
2023	382,786	5.6	21,436	113,100	7.6	29,092	145,108	7.5	28,709	149,147
2024	395,227	5.6	22,133	113,739	7.6	30,037	145,928	7.5	29,642	149,990
2025	408,072	5.6	22,852	114,179	7.6	31,013	146,492	7.5	30,605	150,570
2026	421,334	5.6	23,595	114,397	7.6	32,021	146,772	7.5	31,600	150,858

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	9.0%	\$28,435	\$ 161,540	9.7%	\$30,647	\$ 166,168	10.6%	\$33,490	\$ 183,087
2018	326,216	9.0	29,359	163,753	9.7	31,643	168,444	10.6	34,579	185,595
2019	336,818	9.0	30,314	165,818	9.7	32,671	170,568	10.6	35,703	187,935
2020	347,765	9.0	31,299	167,714	9.7	33,733	172,518	10.6	36,863	190,084
2021	359,067	9.0	32,316	169,418	9.7	34,829	174,271	10.6	38,061	192,015
2022	370,737	9.0	33,366	170,906	9.7	35,961	175,802	10.6	39,298	193,701
2023	382,786	9.0	34,451	172,151	9.7	37,130	177,083	10.6	40,575	195,112
2024	395,227	9.0	35,570	173,124	9.7	38,337	178,084	10.6	41,894	196,215
2025	408,072	9.0	36,726	173,793	9.7	39,583	178,773	10.6	43,256	196,974
2026	421,334	9.0	37,920	174,125	9.7	40,869	179,114	10.6	44,661	197,350

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	11.8%	\$37,282	\$ 196,059	12.3%	\$38,862	\$ 204,534	14.0%	\$44,233	\$ 225,991
2018	326,216	11.8	38,493	198,745	12.3	40,125	207,336	14.0	45,670	229,087
2019	336,818	11.8	39,745	201,251	12.3	41,429	209,950	14.0	47,155	231,976
2020	347,765	11.8	41,036	203,552	12.3	42,775	212,350	14.0	48,687	234,628
2021	359,067	11.8	42,370	205,620	12.3	44,165	214,508	14.0	50,269	237,012
2022	370,737	11.8	43,747	207,426	12.3	45,601	216,392	14.0	51,903	239,094
2023	382,786	11.8	45,169	208,937	12.3	47,083	217,968	14.0	53,590	240,836
2024	395,227	11.8	46,637	210,118	12.3	48,613	219,200	14.0	55,332	242,197
2025	408,072	11.8	48,152	210,931	12.3	50,193	220,048	14.0	57,130	243,134
2026	421,334	11.8	49,717	211,334	12.3	51,824	220,468	14.0	58,987	243,598

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

Dixon Ambulance District - General

Employer Contribution Rates (Contributory Plan - 3 Year FAS)
(4% member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	5.9%	\$18,641	\$ 110,537	8.0%	\$25,276	\$ 141,631	7.8%	\$24,644	\$ 145,626
2018	326,216	5.9	19,247	112,051	8.0	26,097	143,571	7.8	25,445	147,621
2019	336,818	5.9	19,872	113,464	8.0	26,945	145,381	7.8	26,272	149,482
2020	347,765	5.9	20,518	114,761	8.0	27,821	147,043	7.8	27,126	151,191
2021	359,067	5.9	21,185	115,927	8.0	28,725	148,537	7.8	28,007	152,727
2022	370,737	5.9	21,873	116,945	8.0	29,659	149,842	7.8	28,917	154,068
2023	382,786	5.9	22,584	117,797	8.0	30,623	150,934	7.8	29,857	155,190
2024	395,227	5.9	23,318	118,463	8.0	31,618	151,787	7.8	30,828	156,067
2025	408,072	5.9	24,076	118,921	8.0	32,646	152,374	7.8	31,830	156,671
2026	421,334	5.9	24,859	119,148	8.0	33,707	152,665	7.8	32,864	156,970

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	9.5%	\$30,015	\$ 167,947	10.1%	\$31,911	\$ 172,684	11.1%	\$35,070	\$ 190,228
2018	326,216	9.5	30,991	170,248	10.1	32,948	175,050	11.1	36,210	192,834
2019	336,818	9.5	31,998	172,395	10.1	34,019	177,257	11.1	37,387	195,266
2020	347,765	9.5	33,038	174,366	10.1	35,124	179,284	11.1	38,602	197,498
2021	359,067	9.5	34,111	176,138	10.1	36,266	181,106	11.1	39,856	199,505
2022	370,737	9.5	35,220	177,685	10.1	37,444	182,697	11.1	41,152	201,257
2023	382,786	9.5	36,365	178,979	10.1	38,661	184,028	11.1	42,489	202,723
2024	395,227	9.5	37,547	179,991	10.1	39,918	185,068	11.1	43,870	203,869
2025	408,072	9.5	38,767	180,687	10.1	41,215	185,784	11.1	45,296	204,657
2026	421,334	9.5	40,027	181,032	10.1	42,555	186,139	11.1	46,768	205,048

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	12.4%	\$39,178	\$ 203,643	12.8%	\$40,441	\$ 212,442	14.5%	\$45,812	\$ 234,647
2018	326,216	12.4	40,451	206,433	12.8	41,756	215,352	14.5	47,301	237,862
2019	336,818	12.4	41,765	209,036	12.8	43,113	218,067	14.5	48,839	240,861
2020	347,765	12.4	43,123	211,426	12.8	44,514	220,560	14.5	50,426	243,615
2021	359,067	12.4	44,524	213,574	12.8	45,961	222,801	14.5	52,065	246,090
2022	370,737	12.4	45,971	215,450	12.8	47,454	224,758	14.5	53,757	248,251
2023	382,786	12.4	47,465	217,019	12.8	48,997	226,395	14.5	55,504	250,059
2024	395,227	12.4	49,008	218,246	12.8	50,589	227,675	14.5	57,308	251,472
2025	408,072	12.4	50,601	219,090	12.8	52,233	228,555	14.5	59,170	252,444
2026	421,334	12.4	52,245	219,508	12.8	53,931	228,991	14.5	61,093	252,926

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

Dixon Ambulance District - General

Employer Contribution Rates (Non-Contributory Plan - 5 Year FAS)
(0% member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	9.3%	\$29,383	\$ 124,388	11.5%	\$36,334	\$ 155,497	11.2%	\$35,386	\$ 158,123
2018	326,216	9.3	30,338	126,092	11.5	37,515	157,627	11.2	36,536	160,289
2019	336,818	9.3	31,324	127,682	11.5	38,734	159,615	11.2	37,724	162,310
2020	347,765	9.3	32,342	129,142	11.5	39,993	161,440	11.2	38,950	164,166
2021	359,067	9.3	33,393	130,454	11.5	41,293	163,080	11.2	40,216	165,834
2022	370,737	9.3	34,479	131,600	11.5	42,635	164,512	11.2	41,523	167,290
2023	382,786	9.3	35,599	132,559	11.5	44,020	165,710	11.2	42,872	168,509
2024	395,227	9.3	36,756	133,308	11.5	45,451	166,647	11.2	44,265	169,461
2025	408,072	9.3	37,951	133,824	11.5	46,928	167,291	11.2	45,704	170,116
2026	421,334	9.3	39,184	134,080	11.5	48,453	167,610	11.2	47,189	170,441

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	12.9%	\$40,757	\$ 180,764	13.6%	\$42,969	\$ 186,622	14.5%	\$45,812	\$ 203,479
2018	326,216	12.9	42,082	183,240	13.6	44,365	189,179	14.5	47,301	206,267
2019	336,818	12.9	43,450	185,551	13.6	45,807	191,564	14.5	48,839	208,868
2020	347,765	12.9	44,862	187,672	13.6	47,296	193,754	14.5	50,426	211,256
2021	359,067	12.9	46,320	189,579	13.6	48,833	195,723	14.5	52,065	213,403
2022	370,737	12.9	47,825	191,244	13.6	50,420	197,442	14.5	53,757	215,277
2023	382,786	12.9	49,379	192,637	13.6	52,059	198,880	14.5	55,504	216,845
2024	395,227	12.9	50,984	193,726	13.6	53,751	200,004	14.5	57,308	218,071
2025	408,072	12.9	52,641	194,475	13.6	55,498	200,777	14.5	59,170	218,914
2026	421,334	12.9	54,352	194,846	13.6	57,301	201,160	14.5	61,093	219,332

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	15.7%	\$49,604	\$ 217,730	16.2%	\$51,184	\$ 226,158	17.9%	\$56,555	\$ 248,866
2018	326,216	15.7	51,216	220,713	16.2	52,847	229,256	17.9	58,393	252,275
2019	336,818	15.7	52,880	223,496	16.2	54,565	232,147	17.9	60,290	255,456
2020	347,765	15.7	54,599	226,051	16.2	56,338	234,801	17.9	62,250	258,377
2021	359,067	15.7	56,374	228,348	16.2	58,169	237,187	17.9	64,273	261,002
2022	370,737	15.7	58,206	230,353	16.2	60,059	239,270	17.9	66,362	263,294
2023	382,786	15.7	60,097	232,031	16.2	62,011	241,013	17.9	68,519	265,212
2024	395,227	15.7	62,051	233,342	16.2	64,027	242,375	17.9	70,746	266,711
2025	408,072	15.7	64,067	234,244	16.2	66,108	243,312	17.9	73,045	267,742
2026	421,334	15.7	66,149	234,691	16.2	68,256	243,777	17.9	75,419	268,253

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

Dixon Ambulance District - General

Employer Contribution Rates (Non-Contributory Plan - 3 Year FAS)
(0% member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	9.6%	\$30,331	\$ 128,978	11.9%	\$37,598	\$ 161,231	11.6%	\$36,650	\$ 163,936
2018	326,216	9.6	31,317	130,745	11.9	38,820	163,440	11.6	37,841	166,182
2019	336,818	9.6	32,335	132,394	11.9	40,081	165,501	11.6	39,071	168,277
2020	347,765	9.6	33,385	133,908	11.9	41,384	167,393	11.6	40,341	170,201
2021	359,067	9.6	34,470	135,269	11.9	42,729	169,094	11.6	41,652	171,930
2022	370,737	9.6	35,591	136,457	11.9	44,118	170,579	11.6	43,005	173,440
2023	382,786	9.6	36,747	137,451	11.9	45,552	171,822	11.6	44,403	174,703
2024	395,227	9.6	37,942	138,228	11.9	47,032	172,793	11.6	45,846	175,690
2025	408,072	9.6	39,175	138,763	11.9	48,561	173,461	11.6	47,336	176,369
2026	421,334	9.6	40,448	139,028	11.9	50,139	173,792	11.6	48,875	176,706

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	13.4%	\$42,337	\$ 187,435	14.0%	\$44,233	\$ 193,457	15.0%	\$47,392	\$ 210,952
2018	326,216	13.4	43,713	190,003	14.0	45,670	196,107	15.0	48,932	213,842
2019	336,818	13.4	45,134	192,399	14.0	47,155	198,580	15.0	50,523	216,538
2020	347,765	13.4	46,601	194,599	14.0	48,687	200,850	15.0	52,165	219,014
2021	359,067	13.4	48,115	196,576	14.0	50,269	202,891	15.0	53,860	221,239
2022	370,737	13.4	49,679	198,302	14.0	51,903	204,673	15.0	55,611	223,182
2023	382,786	13.4	51,293	199,746	14.0	53,590	206,164	15.0	57,418	224,808
2024	395,227	13.4	52,960	200,875	14.0	55,332	207,329	15.0	59,284	226,079
2025	408,072	13.4	54,682	201,652	14.0	57,130	208,131	15.0	61,211	226,953
2026	421,334	13.4	56,459	202,037	14.0	58,987	208,528	15.0	63,200	227,386

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 315,948	16.3%	\$51,500	\$ 225,710	16.7%	\$52,763	\$ 234,443	18.4%	\$58,134	\$ 257,928
2018	326,216	16.3	53,173	228,802	16.7	54,478	237,655	18.4	60,024	261,462
2019	336,818	16.3	54,901	231,687	16.7	56,249	240,652	18.4	61,975	264,759
2020	347,765	16.3	56,686	234,336	16.7	58,077	243,403	18.4	63,989	267,786
2021	359,067	16.3	58,528	236,717	16.7	59,964	245,876	18.4	66,068	270,507
2022	370,737	16.3	60,430	238,796	16.7	61,913	248,035	18.4	68,216	272,883
2023	382,786	16.3	62,394	240,535	16.7	63,925	249,842	18.4	70,433	274,871
2024	395,227	16.3	64,422	241,894	16.7	66,003	251,254	18.4	72,722	276,424
2025	408,072	16.3	66,516	242,829	16.7	68,148	252,226	18.4	75,085	277,493
2026	421,334	16.3	68,677	243,293	16.7	70,363	252,708	18.4	77,525	278,023

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.