



The Initial Valuation For
Slater Ambulance District
as of November 30, 2022



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December 22, 2022

Slater Ambulance District
Slater, 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 - 105.685 RSMo). This report should not be relied on for any purpose other than the purposes described herein. Determinations of financial results, associated with the benefits described in this report, for purposes other than those identified above may be significantly different.

This report was prepared at the request of the political subdivision and is intended for use by the political subdivision and those designated or approved by the political subdivision. This report may be provided to parties other than the political subdivision only in its entirety and only with the permission of the political subdivision. GRS is not responsible for unauthorized use of this report.

The contribution requirement for benefits likely to accrue as a result of the future service of your employees is described on pages 4 thru 7 as the normal cost rate and the casualty rate. 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 7 as the prior service cost rate. 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 rate 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 normal cost rate, casualty rate, and prior service cost rate (the total employer contribution rate as shown on pages 4 thru 7). These contributions are mandatory after official action has been taken to join the System.

The total annual dollar costs shown on pages 8 and 9 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, 2022.

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. This valuation assumed the ability of the plan sponsor to make the contributions necessary to fund this plan. A determination regarding whether or not the plan sponsor is actually able to do so is outside our expertise and not performed. 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 November 30, 2022. The valuation was based on data furnished from your records concerning individual employees (see Appendix V).

This report includes risk commentary in Appendix VI, but does not include a more robust assessment of the risks of future experience not meeting the actuarial assumptions. Additional assessment of risks was outside the scope of this assignment.

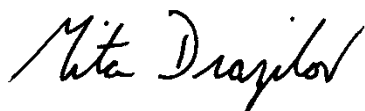
If you have any questions concerning this report or LAGERS in general, please contact the LAGERS office in Jefferson City.

This report has been prepared by actuaries who have substantial experience valuing public employee retirement systems. To the best of our knowledge the information contained in this report is accurate and fairly presents the actuarial position of the political subdivision as of the valuation date. All calculations have been made in conformity with generally accepted actuarial principles and practices, with the actuarial standards of practice issued by the Actuarial Standards Board, and with applicable statutes.

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

The signing actuary is independent of the plan sponsor.

Respectfully submitted,
Gabriel, Roeder, Smith & Company



Mita D. Drazilov, ASA, FCA, MAAA



Alternate Plan Provisions Affecting Employer Contribution Rates

The law governing LAGERS provides for a member contribution rate of either 0%, 2%, 4% or 6%, with benefits based on either a 5 year or 3 year Final Average Salary (FAS).

Member Contribution Rate - 0% Plan. Under the 0% 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.

Member Contribution Rate - 2%, 4% or 6% Plan. Under any plan other than 0%, each covered member contributes a percentage 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.

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 144 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.

Slater Ambulance District

Employer Contribution Rates 5 Year FAS - Regular Retirement Eligibility

Benefit Program	Employee Groups	Percents of Active Member Payroll						
		Normal Cost Rate	Casualty Rate	Prior Service Cost Rate *	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates			
					0%	2%	4%	6%
L-1	Public Safety	7.30%	0.20%	1.50%	9.00%	7.10%	5.20%	3.30%
L-3	Public Safety	8.90	0.30	1.90	11.10	9.20	7.30	5.40
LT-4(65)	Public Safety	8.50	0.20	1.80	10.50	8.60	6.70	4.80
LT-5(65)	Public Safety	9.80	0.30	2.10	12.20	10.30	8.40	6.50
L-7	Public Safety	10.50	0.30	2.20	13.00	11.10	9.20	7.30
LT-8(65)	Public Safety	11.10	0.30	2.40	13.80	11.90	10.00	8.10
L-12	Public Safety	12.20	0.40	2.60	15.20	13.30	11.40	9.50
LT-14(65)	Public Safety	12.40	0.40	2.70	15.50	13.60	11.70	9.80
L-6	Public Safety	13.80	0.50	3.00	17.30	15.40	13.50	11.60

* Assumes that credit is granted for 100% of service rendered prior to the membership date for employees working in a covered position on the membership date and employed continuously in a covered position for one year with this employer. If the governing body wishes to elect one of the lesser percents allowed by law -- 75%, 50%, or 25% -- the prior service cost rate will be reduced. An additional actuarial valuation will need to be performed to determine the employer contribution rate.

The total employer contribution rate for each member contribution rate option shown above includes the prior service cost rate, casualty rate and corresponding normal cost rate. The prior service cost rate is the cost associated with paying off the unfunded actuarial accrued liability (past service). The normal cost rate plus the casualty rate is the cost of members' service being rendered each year (future service). For purposes of this initial valuation, the total employer contribution rate for the 0% member contribution rate plan is decreased by 1.9%, 3.8% and 5.7% for the 2%, 4% and 6% member contribution rate plans, respectively.

Slater Ambulance District

Employer Contribution Rates 3 Year FAS - Regular Retirement Eligibility

Benefit Program	Employee Groups	Percents of Active Member Payroll						
		Normal Cost Rate	Casualty Rate	Prior Service Cost Rate *	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates			
					0%	2%	4%	6%
L-1	Public Safety	7.60%	0.20%	1.50%	9.30%	7.40%	5.50%	3.60%
L-3	Public Safety	9.20	0.30	1.90	11.40	9.50	7.60	5.70
LT-4(65)	Public Safety	8.70	0.20	1.90	10.80	8.90	7.00	5.10
LT-5(65)	Public Safety	10.10	0.30	2.20	12.60	10.70	8.80	6.90
L-7	Public Safety	10.90	0.30	2.30	13.50	11.60	9.70	7.80
LT-8(65)	Public Safety	11.50	0.30	2.50	14.30	12.40	10.50	8.60
L-12	Public Safety	12.60	0.40	2.70	15.70	13.80	11.90	10.00
LT-14(65)	Public Safety	12.80	0.40	2.80	16.00	14.10	12.20	10.30
L-6	Public Safety	14.20	0.50	3.10	17.80	15.90	14.00	12.10

* Assumes that credit is granted for 100% of service rendered prior to the membership date for employees working in a covered position on the membership date and employed continuously in a covered position for one year with this employer. If the governing body wishes to elect one of the lesser percents allowed by law -- 75%, 50%, or 25% -- the prior service cost rate will be reduced. An additional actuarial valuation will need to be performed to determine the employer contribution rate.

The total employer contribution rate for each member contribution rate option shown above includes the prior service cost rate, casualty rate and corresponding normal cost rate. The prior service cost rate is the cost associated with paying off the unfunded actuarial accrued liability (past service). The normal cost rate plus the casualty rate is the cost of members' service being rendered each year (future service). For purposes of this initial valuation, the total employer contribution rate for the 0% member contribution rate plan is decreased by 1.9%, 3.8% and 5.7% for the 2%, 4% and 6% member contribution rate plans, respectively.

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Employer Contribution Rates 5 Year FAS - Rule of 80 Retirement Eligibility#

Benefit Program	Employee Groups	Percents of Active Member Payroll						
		Normal Cost Rate	Casualty Rate	Prior Service Cost Rate *	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates			
					0%	2%	4%	6%
L-1	Public Safety	7.40%	0.20%	1.50%	9.10%	7.20%	5.30%	3.40%
L-3	Public Safety	9.00	0.30	1.90	11.20	9.30	7.40	5.50
LT-4(65)	Public Safety	8.60	0.20	1.80	10.60	8.70	6.80	4.90
LT-5(65)	Public Safety	9.90	0.30	2.10	12.30	10.40	8.50	6.60
L-7	Public Safety	10.60	0.30	2.20	13.10	11.20	9.30	7.40
LT-8(65)	Public Safety	11.30	0.30	2.40	14.00	12.10	10.20	8.30
L-12	Public Safety	12.30	0.40	2.60	15.30	13.40	11.50	9.60
LT-14(65)	Public Safety	12.60	0.40	2.70	15.70	13.80	11.90	10.00
L-6	Public Safety	13.90	0.50	3.00	17.40	15.50	13.60	11.70

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 for employees working in a covered position on the membership date and employed continuously in a covered position for one year with this employer. If the governing body wishes to elect one of the lesser percents allowed by law -- 75%, 50%, or 25% -- the prior service cost rate will be reduced. An additional actuarial valuation will need to be performed to determine the employer contribution rate.

The total employer contribution rate for each member contribution rate option shown above includes the prior service cost rate, casualty rate and corresponding normal cost rate. The prior service cost rate is the cost associated with paying off the unfunded actuarial accrued liability (past service). The normal cost rate plus the casualty rate is the cost of members' service being rendered each year (future service). For purposes of this initial valuation, the total employer contribution rate for the 0% member contribution rate plan is decreased by 1.9%, 3.8% and 5.7% for the 2%, 4% and 6% member contribution rate plans, respectively.

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Employer Contribution Rates 3 Year FAS - Rule of 80 Retirement Eligibility#

Benefit Program	Employee Groups	Percents of Active Member Payroll						
		Normal Cost Rate	Casualty Rate	Prior Service Cost Rate *	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates			
					0%	2%	4%	6%
L-1	Public Safety	7.60%	0.20%	1.50%	9.30%	7.40%	5.50%	3.60%
L-3	Public Safety	9.30	0.30	1.90	11.50	9.60	7.70	5.80
LT-4(65)	Public Safety	8.90	0.20	1.90	11.00	9.10	7.20	5.30
LT-5(65)	Public Safety	10.30	0.30	2.20	12.80	10.90	9.00	7.10
L-7	Public Safety	11.00	0.30	2.30	13.60	11.70	9.80	7.90
LT-8(65)	Public Safety	11.60	0.30	2.50	14.40	12.50	10.60	8.70
L-12	Public Safety	12.70	0.40	2.70	15.80	13.90	12.00	10.10
LT-14(65)	Public Safety	13.00	0.40	2.80	16.20	14.30	12.40	10.50
L-6	Public Safety	14.40	0.50	3.10	18.00	16.10	14.20	12.30

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 for employees working in a covered position on the membership date and employed continuously in a covered position for one year with this employer. If the governing body wishes to elect one of the lesser percents allowed by law -- 75%, 50%, or 25% -- the prior service cost rate will be reduced. An additional actuarial valuation will need to be performed to determine the employer contribution rate.

The total employer contribution rate for each member contribution rate option shown above includes the prior service cost rate, casualty rate and corresponding normal cost rate. The prior service cost rate is the cost associated with paying off the unfunded actuarial accrued liability (past service). The normal cost rate plus the casualty rate is the cost of members' service being rendered each year (future service). For purposes of this initial valuation, the total employer contribution rate for the 0% member contribution rate plan is decreased by 1.9%, 3.8% and 5.7% for the 2%, 4% and 6% member contribution rate plans, respectively.

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Employer Contribution Dollars Public Safety

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:

Regular Retirement Eligibility

Benefit Program	5 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 16,792	\$ 13,247	\$ 9,702	\$ 6,157
L-3	20,710	17,165	13,620	10,075
LT-4(65)	19,590	16,046	12,501	8,956
LT-5(65)	22,762	19,217	15,672	12,127
L-7	24,255	20,710	17,165	13,620
LT-8(65)	25,747	22,203	18,658	15,113
L-12	28,360	24,815	21,270	17,725
LT-14(65)	28,919	25,374	21,829	18,284
L-6	32,278	28,733	25,188	21,643

Benefit Program	3 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 17,352	\$ 13,807	\$ 10,262	\$ 6,717
L-3	21,270	17,725	14,180	10,635
LT-4(65)	20,150	16,605	13,060	9,515
LT-5(65)	23,509	19,964	16,419	12,874
L-7	25,188	21,643	18,098	14,553
LT-8(65)	26,680	23,135	19,590	16,046
L-12	29,292	25,747	22,203	18,658
LT-14(65)	29,852	26,307	22,762	19,217
L-6	33,211	29,666	26,121	22,576

Rule of 80 Retirement Eligibility

Benefit Program	5 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 16,978	\$ 13,433	\$ 9,889	\$ 6,344
L-3	20,897	17,352	13,807	10,262
LT-4(65)	19,777	16,232	12,687	9,142
LT-5(65)	22,949	19,404	15,859	12,314
L-7	24,441	20,897	17,352	13,807
LT-8(65)	26,121	22,576	19,031	15,486
L-12	28,546	25,001	21,456	17,911
LT-14(65)	29,292	25,747	22,203	18,658
L-6	32,464	28,919	25,374	21,829

Benefit Program	3 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 17,352	\$ 13,807	\$ 10,262	\$ 6,717
L-3	21,456	17,911	14,366	10,821
LT-4(65)	20,523	16,978	13,433	9,889
LT-5(65)	23,882	20,337	16,792	13,247
L-7	25,374	21,829	18,284	14,740
LT-8(65)	26,867	23,322	19,777	16,232
L-12	29,479	25,934	22,389	18,844
LT-14(65)	30,225	26,680	23,135	19,590
L-6	33,584	30,039	26,494	22,949

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.

Slater Ambulance District

Employees and Payroll Included in the Valuation

	Public Safety
Number of Employees	4
Annual Payroll	\$ 186,576

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 7 as the "Prior Service Cost Rate" 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:

Slater Ambulance District

Regular Retirement Eligibility

Benefit Group	Employee Group	Member Contribution Rate - 0%	
		UAAL (5 Year FAS)	UAAL (3 Year FAS)
L-1	Public Safety	\$ 47,335	\$ 49,054
L-3	Public Safety	59,193	61,326
LT-4(65)	Public Safety	58,597	60,702
LT-5(65)	Public Safety	67,639	70,069
L-7	Public Safety	71,014	73,593
LT-8(65)	Public Safety	76,640	79,441
L-12	Public Safety	82,835	85,862
LT-14(65)	Public Safety	85,641	88,785
L-6	Public Safety	94,675	98,155

Slater Ambulance District

Unfunded Actuarial Accrued Liability (UAAL)

Rule of 80 Retirement Eligibility

Benefit Group	Employee Group	Member Contribution Rate - 0%	
		UAAL (5 Year FAS)	UAAL (3 Year FAS)
L-1	Public Safety	\$ 47,333	\$ 49,047
L-3	Public Safety	59,192	61,338
LT-4(65)	Public Safety	58,589	60,698
LT-5(65)	Public Safety	67,623	70,075
L-7	Public Safety	71,002	73,589
LT-8(65)	Public Safety	76,630	79,425
L-12	Public Safety	82,856	85,867
LT-14(65)	Public Safety	85,644	88,788
L-6	Public Safety	94,680	98,155

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 7.00% 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 2.25% and the wage inflation rate used in making the valuations was 2.75%. The 7.00% investment return rate translates to an assumed real rate of return over price inflation of 4.75% and over wage inflation of 4.25%. Adopted 2021.
2. The healthy retiree mortality tables, for post-retirement mortality, used in evaluating allowances to be paid were 115% of the PubG-2010 Retiree Mortality Table for males and females. The disabled retiree mortality tables, for post-retirement mortality, used in evaluating allowances to be paid were 115% of the PubNS-2010 Disabled Retiree Mortality Table for males and females. The pre-retirement mortality tables used were 75% of the PubG-2010 Employee Mortality Table for males and females of General groups and 75% of the PubS-2010 Employee Mortality Table for males and females of Police, Fire and Public Safety groups. Mortality rates for a particular calendar year are determined by applying the MP-2020 mortality improvement scale to the above described tables. Adopted 2021.
3. The probabilities of withdrawal and disability from service, together with individual pay increase assumptions, are shown in Schedule 1. Adopted 2021.
4. The probabilities of retirement with an age and service allowance are shown in Schedule 2. Adopted 2021.
5. Post-retirement cost of living allowances are assumed to be 2.00% per year. Adopted 2021.
6. Total active member payroll is assumed to increase 2.75% 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 2021.
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.
9. This report was prepared using our proprietary valuation model and related software which, in our professional judgment, has the capability to provide results that are consistent with the purposes of the valuation and has no material limitations or known weaknesses. We performed tests to ensure that the model reasonably represents that which is intended to be modeled.

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/Public Safety Members				Police		Fire	
		Men		Women					
		Disability	Withdrawal	Disability	Withdrawal	Disability	Withdrawal	Disability	Withdrawal
All	0		20.00%		23.00%		18.00%		12.00%
	1		18.00		21.00		17.00		10.00
	2		16.00		18.00		16.00		8.00
	3		13.00		15.00		14.00		8.00
	4		12.00		13.00		13.00		7.00
25	5 & Over	0.07%	8.80	0.02%	12.40	0.10%	10.80	0.07%	6.00
30		0.10	7.10	0.03	10.20	0.11	8.50	0.11	4.50
35		0.13	5.60	0.06	7.80	0.16	6.30	0.25	3.20
40		0.18	4.10	0.09	5.80	0.22	4.60	0.39	2.40
45		0.25	3.10	0.15	4.40	0.34	3.40	0.62	1.90
50		0.37	2.40	0.22	3.50	0.53	2.10	0.95	1.30
55		0.57	1.70	0.32	2.50	0.88	1.10	1.46	0.70
60	0.86	1.10	0.45	1.40		0.00		0.00	
65			0.00		0.00		0.00		0.00

Percent Increase in Individual's Pay During Next Year			
Sample Ages	General/ Public Safety	Police	Fire
25	6.75%	6.55%	7.15%
30	5.95	5.75	6.05
35	5.35	5.25	5.15
40	4.85	4.75	4.45
45	4.25	4.25	4.05
50	3.85	3.85	3.85
55	3.65	3.65	3.45

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/ Public Safety	Fire
	Men	Women			
55	3.00%	3.00%	50	2.50%	2.25%
56	3.00%	3.00%	51	2.50%	2.25%
57	3.00%	3.00%	52	3.00%	2.25%
58	3.00%	3.00%	53	3.00%	2.25%
59	3.00%	3.00%	54	3.50%	2.25%

Normal Retirement

Retirement Ages	General Members		Retirement Ages	Police/ Public Safety	Fire
	Men	Women			
60	10%	10%	55	11%	13%
61	10	10	56	11	13
62	25	15	57	11	13
63	20	15	58	11	13
64	20	15	59	11	13
65	25	25	60	11	15
66	25	30	61	11	20
67	20	25	62	22	20
68	20	25	63	18	20
69	20	20	64	18	20
70	100	100	65	100	100

Schedule 2. (Concluded)

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

Retirement Ages	General Members		Police/ Public Safety	Fire
	Men	Women		
50	20%	15%	25%	25%
51	20	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	25	15	20	45
63	25	15	20	45
64	25	20	20	45
65	30	25	100	100
66	30	25		
67	20	25		
68	20	25		
69	20	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, 2022

(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, public safety 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, public safety 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 a percent of compensation beginning after completion of sufficient employment for 6 months of credited service. The law governing LAGERS has a provision for the adoption of a 2%, 4% or 6% member contribution rate.

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 0% plan in which the full cost of LAGERS participation is paid by the employer. Adoption of the 0% plan may be done at the time of membership or a later date; however, a change in the member contribution rate may not be made more frequently than every 2 years. Under the 0% plan 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	\$ 936	\$1,461	97%
2,000	700	1,073	1,773	89%
2,500	875	1,208	2,083	83%
3,000	1,050	1,343	2,393	80%
3,500	1,225	1,480	2,705	77%
4,000	1,400	1,614	3,014	75%
25 Years of Service:				
\$1,500	\$ 375	\$ 936	\$1,311	87%
2,000	500	1,073	1,573	79%
2,500	625	1,208	1,833	73%
3,000	750	1,343	2,093	70%
3,500	875	1,480	2,355	67%
4,000	1,000	1,614	2,614	65%
15 Years of Service:				
\$1,500	\$225	\$ 936	\$1,161	77%
2,000	300	1,073	1,373	69%
2,500	375	1,208	1,583	63%
3,000	450	1,343	1,793	60%
3,500	525	1,480	2,005	57%
4,000	600	1,614	2,214	55%

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 2022 - 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	\$ 936	\$1,592	106%	
2,000	875	1,073	1,948	97%	
2,500	1,094	1,208	2,302	92%	
3,000	1,313	1,343	2,656	89%	
3,500	1,531	1,480	3,011	86%	
4,000	1,750	1,614	3,364	84%	
25 Years of Service:					
\$1,500	\$ 469	\$ 936	\$1,405	94%	
2,000	625	1,073	1,698	85%	
2,500	781	1,208	1,989	80%	
3,000	938	1,343	2,281	76%	
3,500	1,094	1,480	2,574	74%	
4,000	1,250	1,614	2,864	72%	
15 Years of Service:					
\$1,500	\$281	\$ 936	\$1,217	81%	
2,000	375	1,073	1,448	72%	
2,500	469	1,208	1,677	67%	
3,000	563	1,343	1,906	64%	
3,500	656	1,480	2,136	61%	
4,000	750	1,614	2,364	59%	

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 2022 - 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	\$ 936	\$1,724	115%
2,000	1,050	1,073	2,123	106%
2,500	1,313	1,208	2,521	101%
3,000	1,575	1,343	2,918	97%
3,500	1,838	1,480	3,318	95%
4,000	2,100	1,614	3,714	93%
25 Years of Service:				
\$1,500	\$ 563	\$ 936	\$1,499	100%
2,000	750	1,073	1,823	91%
2,500	938	1,208	2,146	86%
3,000	1,125	1,343	2,468	82%
3,500	1,313	1,480	2,793	80%
4,000	1,500	1,614	3,114	78%
15 Years of Service:				
\$1,500	\$338	\$ 936	\$1,274	85%
2,000	450	1,073	1,523	76%
2,500	563	1,208	1,771	71%
3,000	675	1,343	2,018	67%
3,500	788	1,480	2,268	65%
4,000	900	1,614	2,514	63%

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 2022 - 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	\$ 936	\$1,855	124%
2,000	1,225	1,073	2,298	115%
2,500	1,531	1,208	2,739	110%
3,000	1,838	1,343	3,181	106%
3,500	2,144	1,480	3,624	104%
4,000	2,450	1,614	4,064	102%
25 Years of Service:				
\$1,500	\$ 656	\$ 936	\$1,592	106%
2,000	875	1,073	1,948	97%
2,500	1,094	1,208	2,302	92%
3,000	1,313	1,343	2,656	89%
3,500	1,531	1,480	3,011	86%
4,000	1,750	1,614	3,364	84%
15 Years of Service:				
\$1,500	\$ 394	\$ 936	\$1,330	89%
2,000	525	1,073	1,598	80%
2,500	656	1,208	1,864	75%
3,000	788	1,343	2,131	71%
3,500	919	1,480	2,399	69%
4,000	1,050	1,614	2,664	67%

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 2022 - 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	\$ 936	\$1,986	132%
2,000	1,400	1,073	2,473	124%
2,500	1,750	1,208	2,958	118%
3,000	2,100	1,343	3,443	115%
3,500	2,450	1,480	3,930	112%
4,000	2,800	1,614	4,414	110%
25 Years of Service:				
\$1,500	\$ 750	\$ 936	\$1,686	112%
2,000	1,000	1,073	2,073	104%
2,500	1,250	1,208	2,458	98%
3,000	1,500	1,343	2,843	95%
3,500	1,750	1,480	3,230	92%
4,000	2,000	1,614	3,614	90%
15 Years of Service:				
\$1,500	\$ 450	\$ 936	\$1,386	92%
2,000	600	1,073	1,673	84%
2,500	750	1,208	1,958	78%
3,000	900	1,343	2,243	75%
3,500	1,050	1,480	2,530	72%
4,000	1,200	1,614	2,814	70%

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 2022 - 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 FAS ¹ to age 65)
1.00% of FAS ¹ 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	\$ 936	\$1,050	\$1,461	70%	97%
2,000	1,400	700	1,073	1,400	1,773	70%	89%
2,500	1,750	875	1,208	1,750	2,083	70%	83%
3,000	2,100	1,050	1,343	2,100	2,393	70%	80%
3,500	2,450	1,225	1,480	2,450	2,705	70%	77%
4,000	2,800	1,400	1,614	2,800	3,014	70%	75%
25 Years of Service:							
\$1,500	\$ 750	\$ 375	\$ 936	\$ 750	\$1,311	50%	87%
2,000	1,000	500	1,073	1,000	1,573	50%	79%
2,500	1,250	625	1,208	1,250	1,833	50%	73%
3,000	1,500	750	1,343	1,500	2,093	50%	70%
3,500	1,750	875	1,480	1,750	2,355	50%	67%
4,000	2,000	1,000	1,614	2,000	2,614	50%	65%
15 Years of Service:							
\$1,500	\$ 450	\$225	\$ 936	\$ 450	\$1,161	30%	77%
2,000	600	300	1,073	600	1,373	30%	69%
2,500	750	375	1,208	750	1,583	30%	63%
3,000	900	450	1,343	900	1,793	30%	60%
3,500	1,050	525	1,480	1,050	2,005	30%	57%
4,000	1,200	600	1,614	1,200	2,214	30%	55%

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 2022 - 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 FAS ¹ to age 65)
1.25% of FAS ¹ 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	\$ 936	\$1,050	\$1,592	70%	106%
2,000	1,400	875	1,073	1,400	1,948	70%	97%
2,500	1,750	1,094	1,208	1,750	2,302	70%	92%
3,000	2,100	1,313	1,343	2,100	2,656	70%	89%
3,500	2,450	1,531	1,480	2,450	3,011	70%	86%
4,000	2,800	1,750	1,614	2,800	3,364	70%	84%
25 Years of Service:							
\$1,500	\$ 750	\$ 469	\$ 936	\$ 750	\$1,405	50%	94%
2,000	1,000	625	1,073	1,000	1,698	50%	85%
2,500	1,250	781	1,208	1,250	1,989	50%	80%
3,000	1,500	938	1,343	1,500	2,281	50%	76%
3,500	1,750	1,094	1,480	1,750	2,574	50%	74%
4,000	2,000	1,250	1,614	2,000	2,864	50%	72%
15 Years of Service:							
\$1,500	\$ 450	\$281	\$ 936	\$ 450	\$1,217	30%	81%
2,000	600	375	1,073	600	1,448	30%	72%
2,500	750	469	1,208	750	1,677	30%	67%
3,000	900	563	1,343	900	1,906	30%	64%
3,500	1,050	656	1,480	1,050	2,136	30%	61%
4,000	1,200	750	1,614	1,200	2,364	30%	59%

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 2022 - 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 FAS ¹ to age 65)
1.50% of FAS ¹ 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	\$ 936	\$1,050	\$1,724	70%	115%
2,000	1,400	1,050	1,073	1,400	2,123	70%	106%
2,500	1,750	1,313	1,208	1,750	2,521	70%	101%
3,000	2,100	1,575	1,343	2,100	2,918	70%	97%
3,500	2,450	1,838	1,480	2,450	3,318	70%	95%
4,000	2,800	2,100	1,614	2,800	3,714	70%	93%
25 Years of Service:							
\$1,500	\$ 750	\$ 563	\$ 936	\$ 750	\$1,499	50%	100%
2,000	1,000	750	1,073	1,000	1,823	50%	91%
2,500	1,250	938	1,208	1,250	2,146	50%	86%
3,000	1,500	1,125	1,343	1,500	2,468	50%	82%
3,500	1,750	1,313	1,480	1,750	2,793	50%	80%
4,000	2,000	1,500	1,614	2,000	3,114	50%	78%
15 Years of Service:							
\$1,500	\$ 450	\$338	\$ 936	\$ 450	\$1,274	30%	85%
2,000	600	450	1,073	600	1,523	30%	76%
2,500	750	563	1,208	750	1,771	30%	71%
3,000	900	675	1,343	900	2,018	30%	67%
3,500	1,050	788	1,480	1,050	2,268	30%	65%
4,000	1,200	900	1,614	1,200	2,514	30%	63%

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 2022 - 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 FAS ¹ to age 65)
1.75% of FAS ¹ 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	\$ 936	\$1,050	\$1,855	70%	124%
2,000	1,400	1,225	1,073	1,400	2,298	70%	115%
2,500	1,750	1,531	1,208	1,750	2,739	70%	110%
3,000	2,100	1,838	1,343	2,100	3,181	70%	106%
3,500	2,450	2,144	1,480	2,450	3,624	70%	104%
4,000	2,800	2,450	1,614	2,800	4,064	70%	102%
25 Years of Service:							
\$1,500	\$ 750	\$ 656	\$ 936	\$ 750	\$1,592	50%	106%
2,000	1,000	875	1,073	1,000	1,948	50%	97%
2,500	1,250	1,094	1,208	1,250	2,302	50%	92%
3,000	1,500	1,313	1,343	1,500	2,656	50%	89%
3,500	1,750	1,531	1,480	1,750	3,011	50%	86%
4,000	2,000	1,750	1,614	2,000	3,364	50%	84%
15 Years of Service:							
\$1,500	\$ 450	\$ 394	\$ 936	\$ 450	\$1,330	30%	89%
2,000	600	525	1,073	600	1,598	30%	80%
2,500	750	656	1,208	750	1,864	30%	75%
3,000	900	788	1,343	900	2,131	30%	71%
3,500	1,050	919	1,480	1,050	2,399	30%	69%
4,000	1,200	1,050	1,614	1,200	2,664	30%	67%

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 2022 - 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

Slater Ambulance District - Public Safety

November 30, 2022

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									
25-29	1							1	\$ 37,856
30-34									
35-39	1	1						2	\$ 94,640
40-44									
45-49									
50-54									
55-59									
60-64	1							1	\$ 54,080
65-69									
70 & Over									
Totals	3	1						4	\$ 186,576

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

Age: 39.9 years.

Benefit Service: 2.2 years.

Annual Pay: \$46,644.

APPENDIX VI

RISK COMMENTARY

Risk Commentary

The determination of the accrued liability and the actuarially determined contribution (i.e., total employer contribution rate) requires the use of assumptions regarding future economic and demographic experience. Risk measures, as illustrated in this report, are intended to aid in the understanding of the effects of future experience differing from the assumptions used in the course of the actuarial valuation. Risk measures may also help with illustrating the potential volatility in the accrued liability and the actuarially determined contribution that result from the differences between actual experience and the actuarial assumptions.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions due to changing conditions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period, or additional cost or contribution requirements based on the Plan's funded status); and changes in plan provisions or applicable law. The scope of an actuarial valuation does not include an analysis of the potential range of such future measurements.

Examples of risk that may reasonably be anticipated to significantly affect the plan's future financial condition include:

1. **Investment Risk** – actual investment returns may differ from the expected returns;
2. **Asset/Liability Mismatch Risk** – changes in asset values may not match changes in liabilities, thereby altering the gap between the accrued liability and assets and consequently altering the funded status and contribution requirements;
3. **Contribution Risk** – actual contributions may differ from expected future contributions. For example, actual contributions may not be made in accordance with the plan's funding policy or material changes may occur in the anticipated number of covered employees, covered payroll, or other relevant contribution base;
4. **Salary and Payroll Risk** – actual salaries and total payroll may differ from expected, resulting in actual future accrued liability, contributions and contribution rates differing from expected;
5. **Longevity Risk** – members may live longer or shorter than expected and receive pensions for a period of time other than assumed; and
6. **Other Demographic Risks** – members may terminate, retire or become disabled at times or with benefits other than assumed resulting in actual future accrued liability and contributions differing from expected.

The effects of certain trends in experience can generally be anticipated. For example if the investment return since the most recent actuarial valuation is less (or more) than the assumed rate, the cost of the plan can be expected to increase (or decrease). Likewise if longevity is improving (or worsening), increases (or decreases) in cost can be anticipated.

The computed contribution rates shown on pages 4 thru 7 may be considered as a minimum contribution rate for the selected benefit provisions that complies with the Board's funding policy. The timely receipt of the actuarially determined contributions is critical to support the financial health of the plan. Users of this report should be aware that contributions made at the actuarially determined rate do not necessarily guarantee benefit security.

Risk Commentary (Concluded)

PLAN MATURITY MEASURES

Risks facing a pension plan evolve over time. A young plan with virtually no investments and paying few benefits may experience little investment risk. An older plan with a large number of members in pay status and a significant trust may be much more exposed to investment risk. Generally accepted plan maturity measures are described below.

RATIO OF MARKET VALUE OF ASSETS TO PAYROLL

The relationship between assets and payroll is a useful indicator of the potential volatility of contributions. For example, if the market value of assets is 2.0 times the payroll, a return on assets 5% different than assumed would equal 10% of payroll. A higher (lower) or increasing (decreasing) level of this maturity measure generally indicates a higher (lower) or increasing (decreasing) volatility in plan sponsor contributions as a percentage of payroll.

RATIO OF ACTUARIAL ACCRUED LIABILITY TO PAYROLL

The relationship between actuarial accrued liability and payroll is a useful indicator of the potential volatility of contributions for a fully funded plan. A funding policy that targets a funded ratio of 100% is expected to result in the ratio of assets to payroll and the ratio of liability to payroll converging over time.

The ratio of liability to payroll may also be used as a measure of sensitivity of the liability itself. For example, if the actuarial accrued liability is 2.5 times the payroll, a change in liability 2% other than assumed would equal 5% of payroll. A higher (lower) or increasing (decreasing) level of this maturity measure generally indicates a higher (lower) or increasing (decreasing) volatility in liability (and also plan sponsor contributions) as a percentage of payroll.

RATIO OF NET CASH FLOW TO MARKET VALUE OF ASSETS

A positive net cash flow means contributions exceed benefits and expenses. A negative cash flow means existing funds are being used to make payments. A certain amount of negative net cash flow is generally expected to occur when benefits are prefunded through a qualified trust. Large negative net cash flows as a percent of assets may indicate a super-mature plan or a need for additional contributions.

DURATION OF ACTUARIAL ACCRUED LIABILITY

The duration of the actuarial accrued liability may be used to approximate the sensitivity to a 1% change in the assumed rate of return. For example, duration of 10 indicates that the liability would increase approximately 10% if the assumed rate of return were lowered 1%.

ADDITIONAL RISK ASSESSMENT

Additional risk assessment is outside the scope of the annual actuarial valuation. Additional assessment may include scenario tests, sensitivity tests, stochastic modeling, stress tests, and a comparison of the present value of accrued benefits at low-risk discount rates with the actuarial accrued liability.



December 22, 2022 E-mail

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

Dear Bob:

Enclosed is the report of the November 30, 2022 Initial Actuarial Valuation of LAGERS benefits for the employees of

Slater Ambulance District

Sincerely,

A handwritten signature in black ink that reads "Mita Drazilov". The signature is written in a cursive, flowing style.

Mita D. Drazilov, ASA, FCA, MAAA

MDD:wp



December 22, 2022

Slater Ambulance District
Slater, Missouri

Ladies and Gentlemen:

This report contains 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. This report is intended to be a supplement to the November 30, 2022 Initial Valuation for the Slater Ambulance District dated December 22, 2022.

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, 2022. The unfunded actuarial accrued liability shown for each member contribution rate option is based on the 0% member contribution rate plan.

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 opinions herein.

Respectfully submitted,
Gabriel, Roeder, Smith & Company

A handwritten signature in black ink that reads "Mita Drazilov". The signature is written in a cursive, flowing style.

Mita D. Drazilov, ASA, FCA, MAAA

Slater Ambulance District - Public Safety

Employer Contribution Rates (0% Member Contribution Rate, 5 Year FAS)

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 Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	9.0%	\$16,792	\$ 47,335	11.1%	\$20,710	\$ 59,193	10.5%	\$19,590	\$ 58,597
2023	191,707	9.0	17,254	47,789	11.1	21,279	59,761	10.5	20,129	59,159
2024	196,979	9.0	17,728	48,196	11.1	21,865	60,270	10.5	20,683	59,663
2025	202,396	9.0	18,216	48,551	11.1	22,466	60,714	10.5	21,252	60,102
2026	207,962	9.0	18,717	48,848	11.1	23,084	61,085	10.5	21,836	60,469
2027	213,681	9.0	19,231	49,080	11.1	23,719	61,375	10.5	22,437	60,756
2028	219,557	9.0	19,760	49,241	11.1	24,371	61,576	10.5	23,053	60,955
2029	225,595	9.0	20,304	49,323	11.1	25,041	61,679	10.5	23,687	61,057
2030	231,799	9.0	20,862	49,318	11.1	25,730	61,673	10.5	24,339	61,051
2031	238,173	9.0	21,436	49,218	11.1	26,437	61,548	10.5	25,008	60,927

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	12.2%	\$22,762	\$ 67,639	13.0%	\$24,255	\$ 71,014	13.8%	\$25,747	\$ 76,640
2023	191,707	12.2	23,388	68,288	13.0	24,922	71,695	13.8	26,456	77,375
2024	196,979	12.2	24,031	68,870	13.0	25,607	72,306	13.8	27,183	78,034
2025	202,396	12.2	24,692	69,377	13.0	26,311	72,838	13.8	27,931	78,609
2026	207,962	12.2	25,371	69,801	13.0	27,035	73,283	13.8	28,699	79,089
2027	213,681	12.2	26,069	70,133	13.0	27,779	73,631	13.8	29,488	79,465
2028	219,557	12.2	26,786	70,363	13.0	28,542	73,872	13.8	30,299	79,725
2029	225,595	12.2	27,523	70,480	13.0	29,327	73,995	13.8	31,132	79,858
2030	231,799	12.2	28,279	70,473	13.0	30,134	73,988	13.8	31,988	79,850
2031	238,173	12.2	29,057	70,330	13.0	30,962	73,838	13.8	32,868	79,688

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	15.2%	\$28,360	\$ 82,835	15.5%	\$28,919	\$ 85,641	17.3%	\$32,278	\$ 94,675
2023	191,707	15.2	29,139	83,630	15.5	29,715	86,463	17.3	33,165	95,583
2024	196,979	15.2	29,941	84,343	15.5	30,532	87,200	17.3	34,077	96,397
2025	202,396	15.2	30,764	84,964	15.5	31,371	87,842	17.3	35,015	97,107
2026	207,962	15.2	31,610	85,483	15.5	32,234	88,379	17.3	35,977	97,701
2027	213,681	15.2	32,480	85,889	15.5	33,121	88,799	17.3	36,967	98,165
2028	219,557	15.2	33,373	86,170	15.5	34,031	89,090	17.3	37,983	98,487
2029	225,595	15.2	34,290	86,314	15.5	34,967	89,238	17.3	39,028	98,651
2030	231,799	15.2	35,233	86,306	15.5	35,929	89,229	17.3	40,101	98,642
2031	238,173	15.2	36,202	86,131	15.5	36,917	89,048	17.3	41,204	98,442

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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 2.75%.
- 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.



Slater Ambulance District - Public Safety

Employer Contribution Rates (2% Member Contribution Rate, 5 Year FAS) (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 Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	7.1%	\$13,247	\$ 47,335	9.2%	\$17,165	\$ 59,193	8.6%	\$16,046	\$ 58,597
2023	191,707	7.1	13,611	47,789	9.2	17,637	59,761	8.6	16,487	59,159
2024	196,979	7.1	13,986	48,196	9.2	18,122	60,270	8.6	16,940	59,663
2025	202,396	7.1	14,370	48,551	9.2	18,620	60,714	8.6	17,406	60,102
2026	207,962	7.1	14,765	48,848	9.2	19,133	61,085	8.6	17,885	60,469
2027	213,681	7.1	15,171	49,080	9.2	19,659	61,375	8.6	18,377	60,756
2028	219,557	7.1	15,589	49,241	9.2	20,199	61,576	8.6	18,882	60,955
2029	225,595	7.1	16,017	49,323	9.2	20,755	61,679	8.6	19,401	61,057
2030	231,799	7.1	16,458	49,318	9.2	21,326	61,673	8.6	19,935	61,051
2031	238,173	7.1	16,910	49,218	9.2	21,912	61,548	8.6	20,483	60,927

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	10.3%	\$19,217	\$ 67,639	11.1%	\$20,710	\$ 71,014	11.9%	\$22,203	\$ 76,640
2023	191,707	10.3	19,746	68,288	11.1	21,279	71,695	11.9	22,813	77,375
2024	196,979	10.3	20,289	68,870	11.1	21,865	72,306	11.9	23,441	78,034
2025	202,396	10.3	20,847	69,377	11.1	22,466	72,838	11.9	24,085	78,609
2026	207,962	10.3	21,420	69,801	11.1	23,084	73,283	11.9	24,747	79,089
2027	213,681	10.3	22,009	70,133	11.1	23,719	73,631	11.9	25,428	79,465
2028	219,557	10.3	22,614	70,363	11.1	24,371	73,872	11.9	26,127	79,725
2029	225,595	10.3	23,236	70,480	11.1	25,041	73,995	11.9	26,846	79,858
2030	231,799	10.3	23,875	70,473	11.1	25,730	73,988	11.9	27,584	79,850
2031	238,173	10.3	24,532	70,330	11.1	26,437	73,838	11.9	28,343	79,688

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	13.3%	\$24,815	\$ 82,835	13.6%	\$25,374	\$ 85,641	15.4%	\$28,733	\$ 94,675
2023	191,707	13.3	25,497	83,630	13.6	26,072	86,463	15.4	29,523	95,583
2024	196,979	13.3	26,198	84,343	13.6	26,789	87,200	15.4	30,335	96,397
2025	202,396	13.3	26,919	84,964	13.6	27,526	87,842	15.4	31,169	97,107
2026	207,962	13.3	27,659	85,483	13.6	28,283	88,379	15.4	32,026	97,701
2027	213,681	13.3	28,420	85,889	13.6	29,061	88,799	15.4	32,907	98,165
2028	219,557	13.3	29,201	86,170	13.6	29,860	89,090	15.4	33,812	98,487
2029	225,595	13.3	30,004	86,314	13.6	30,681	89,238	15.4	34,742	98,651
2030	231,799	13.3	30,829	86,306	13.6	31,525	89,229	15.4	35,697	98,642
2031	238,173	13.3	31,677	86,131	13.6	32,392	89,048	15.4	36,679	98,442

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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 2.75%.
- 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.



Slater Ambulance District - Public Safety

Employer Contribution Rates (4% Member Contribution Rate, 5 Year FAS) (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 Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	5.2%	\$9,702	\$ 47,335	7.3%	\$13,620	\$ 59,193	6.7%	\$12,501	\$ 58,597
2023	191,707	5.2	9,969	47,789	7.3	13,995	59,761	6.7	12,844	59,159
2024	196,979	5.2	10,243	48,196	7.3	14,379	60,270	6.7	13,198	59,663
2025	202,396	5.2	10,525	48,551	7.3	14,775	60,714	6.7	13,561	60,102
2026	207,962	5.2	10,814	48,848	7.3	15,181	61,085	6.7	13,933	60,469
2027	213,681	5.2	11,111	49,080	7.3	15,599	61,375	6.7	14,317	60,756
2028	219,557	5.2	11,417	49,241	7.3	16,028	61,576	6.7	14,710	60,955
2029	225,595	5.2	11,731	49,323	7.3	16,468	61,679	6.7	15,115	61,057
2030	231,799	5.2	12,054	49,318	7.3	16,921	61,673	6.7	15,531	61,051
2031	238,173	5.2	12,385	49,218	7.3	17,387	61,548	6.7	15,958	60,927

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	8.4%	\$15,672	\$ 67,639	9.2%	\$17,165	\$ 71,014	10.0%	\$18,658	\$ 76,640
2023	191,707	8.4	16,103	68,288	9.2	17,637	71,695	10.0	19,171	77,375
2024	196,979	8.4	16,546	68,870	9.2	18,122	72,306	10.0	19,698	78,034
2025	202,396	8.4	17,001	69,377	9.2	18,620	72,838	10.0	20,240	78,609
2026	207,962	8.4	17,469	69,801	9.2	19,133	73,283	10.0	20,796	79,089
2027	213,681	8.4	17,949	70,133	9.2	19,659	73,631	10.0	21,368	79,465
2028	219,557	8.4	18,443	70,363	9.2	20,199	73,872	10.0	21,956	79,725
2029	225,595	8.4	18,950	70,480	9.2	20,755	73,995	10.0	22,560	79,858
2030	231,799	8.4	19,471	70,473	9.2	21,326	73,988	10.0	23,180	79,850
2031	238,173	8.4	20,007	70,330	9.2	21,912	73,838	10.0	23,817	79,688

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	11.4%	\$21,270	\$ 82,835	11.7%	\$21,829	\$ 85,641	13.5%	\$25,188	\$ 94,675
2023	191,707	11.4	21,855	83,630	11.7	22,430	86,463	13.5	25,880	95,583
2024	196,979	11.4	22,456	84,343	11.7	23,047	87,200	13.5	26,592	96,397
2025	202,396	11.4	23,073	84,964	11.7	23,680	87,842	13.5	27,323	97,107
2026	207,962	11.4	23,708	85,483	11.7	24,332	88,379	13.5	28,075	97,701
2027	213,681	11.4	24,360	85,889	11.7	25,001	88,799	13.5	28,847	98,165
2028	219,557	11.4	25,029	86,170	11.7	25,688	89,090	13.5	29,640	98,487
2029	225,595	11.4	25,718	86,314	11.7	26,395	89,238	13.5	30,455	98,651
2030	231,799	11.4	26,425	86,306	11.7	27,120	89,229	13.5	31,293	98,642
2031	238,173	11.4	27,152	86,131	11.7	27,866	89,048	13.5	32,153	98,442

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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 2.75%.
- 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.



Slater Ambulance District - Public Safety

Employer Contribution Rates (6% Member Contribution Rate, 5 Year FAS) (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 Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	3.3%	\$6,157	\$ 47,335	5.4%	\$10,075	\$ 59,193	4.8%	\$8,956	\$ 58,597
2023	191,707	3.3	6,326	47,789	5.4	10,352	59,761	4.8	9,202	59,159
2024	196,979	3.3	6,500	48,196	5.4	10,637	60,270	4.8	9,455	59,663
2025	202,396	3.3	6,679	48,551	5.4	10,929	60,714	4.8	9,715	60,102
2026	207,962	3.3	6,863	48,848	5.4	11,230	61,085	4.8	9,982	60,469
2027	213,681	3.3	7,051	49,080	5.4	11,539	61,375	4.8	10,257	60,756
2028	219,557	3.3	7,245	49,241	5.4	11,856	61,576	4.8	10,539	60,955
2029	225,595	3.3	7,445	49,323	5.4	12,182	61,679	4.8	10,829	61,057
2030	231,799	3.3	7,649	49,318	5.4	12,517	61,673	4.8	11,126	61,051
2031	238,173	3.3	7,860	49,218	5.4	12,861	61,548	4.8	11,432	60,927

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	6.5%	\$12,127	\$ 67,639	7.3%	\$13,620	\$ 71,014	8.1%	\$15,113	\$ 76,640
2023	191,707	6.5	12,461	68,288	7.3	13,995	71,695	8.1	15,528	77,375
2024	196,979	6.5	12,804	68,870	7.3	14,379	72,306	8.1	15,955	78,034
2025	202,396	6.5	13,156	69,377	7.3	14,775	72,838	8.1	16,394	78,609
2026	207,962	6.5	13,518	69,801	7.3	15,181	73,283	8.1	16,845	79,089
2027	213,681	6.5	13,889	70,133	7.3	15,599	73,631	8.1	17,308	79,465
2028	219,557	6.5	14,271	70,363	7.3	16,028	73,872	8.1	17,784	79,725
2029	225,595	6.5	14,664	70,480	7.3	16,468	73,995	8.1	18,273	79,858
2030	231,799	6.5	15,067	70,473	7.3	16,921	73,988	8.1	18,776	79,850
2031	238,173	6.5	15,481	70,330	7.3	17,387	73,838	8.1	19,292	79,688

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	9.5%	\$17,725	\$ 82,835	9.8%	\$18,284	\$ 85,641	11.6%	\$21,643	\$ 94,675
2023	191,707	9.5	18,212	83,630	9.8	18,787	86,463	11.6	22,238	95,583
2024	196,979	9.5	18,713	84,343	9.8	19,304	87,200	11.6	22,850	96,397
2025	202,396	9.5	19,228	84,964	9.8	19,835	87,842	11.6	23,478	97,107
2026	207,962	9.5	19,756	85,483	9.8	20,380	88,379	11.6	24,124	97,701
2027	213,681	9.5	20,300	85,889	9.8	20,941	88,799	11.6	24,787	98,165
2028	219,557	9.5	20,858	86,170	9.8	21,517	89,090	11.6	25,469	98,487
2029	225,595	9.5	21,432	86,314	9.8	22,108	89,238	11.6	26,169	98,651
2030	231,799	9.5	22,021	86,306	9.8	22,716	89,229	11.6	26,889	98,642
2031	238,173	9.5	22,626	86,131	9.8	23,341	89,048	11.6	27,628	98,442

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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 2.75%.
- 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.



Slater Ambulance District - Public Safety

Employer Contribution Rates (0% Member Contribution Rate, 3 Year FAS)

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 Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	9.3%	\$17,352	\$ 49,054	11.4%	\$21,270	\$ 61,326	10.8%	\$20,150	\$ 60,702
2023	191,707	9.3	17,829	49,525	11.4	21,855	61,914	10.8	20,704	61,284
2024	196,979	9.3	18,319	49,947	11.4	22,456	62,442	10.8	21,274	61,806
2025	202,396	9.3	18,823	50,315	11.4	23,073	62,902	10.8	21,859	62,261
2026	207,962	9.3	19,340	50,623	11.4	23,708	63,286	10.8	22,460	62,642
2027	213,681	9.3	19,872	50,864	11.4	24,360	63,587	10.8	23,078	62,940
2028	219,557	9.3	20,419	51,031	11.4	25,029	63,795	10.8	23,712	63,146
2029	225,595	9.3	20,980	51,116	11.4	25,718	63,901	10.8	24,364	63,251
2030	231,799	9.3	21,557	51,111	11.4	26,425	63,895	10.8	25,034	63,245
2031	238,173	9.3	22,150	51,007	11.4	27,152	63,765	10.8	25,723	63,117

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	12.6%	\$23,509	\$ 70,069	13.5%	\$25,188	\$ 73,593	14.3%	\$26,680	\$ 79,441
2023	191,707	12.6	24,155	70,741	13.5	25,880	74,299	14.3	27,414	80,203
2024	196,979	12.6	24,819	71,344	13.5	26,592	74,932	14.3	28,168	80,886
2025	202,396	12.6	25,502	71,869	13.5	27,323	75,484	14.3	28,943	81,482
2026	207,962	12.6	26,203	72,308	13.5	28,075	75,945	14.3	29,739	81,980
2027	213,681	12.6	26,924	72,652	13.5	28,847	76,306	14.3	30,556	82,370
2028	219,557	12.6	27,664	72,890	13.5	29,640	76,556	14.3	31,397	82,640
2029	225,595	12.6	28,425	73,011	13.5	30,455	76,684	14.3	32,260	82,778
2030	231,799	12.6	29,207	73,004	13.5	31,293	76,677	14.3	33,147	82,770
2031	238,173	12.6	30,010	72,856	13.5	32,153	76,521	14.3	34,059	82,602

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	15.7%	\$29,292	\$ 85,862	16.0%	\$29,852	\$ 88,785	17.8%	\$33,211	\$ 98,155
2023	191,707	15.7	30,098	86,686	16.0	30,673	89,637	17.8	34,124	99,097
2024	196,979	15.7	30,926	87,425	16.0	31,517	90,401	17.8	35,062	99,941
2025	202,396	15.7	31,776	88,069	16.0	32,383	91,067	17.8	36,026	100,677
2026	207,962	15.7	32,650	88,607	16.0	33,274	91,624	17.8	37,017	101,292
2027	213,681	15.7	33,548	89,028	16.0	34,189	92,060	17.8	38,035	101,774
2028	219,557	15.7	34,470	89,320	16.0	35,129	92,362	17.8	39,081	102,108
2029	225,595	15.7	35,418	89,469	16.0	36,095	92,516	17.8	40,156	102,278
2030	231,799	15.7	36,392	89,460	16.0	37,088	92,507	17.8	41,260	102,268
2031	238,173	15.7	37,393	89,278	16.0	38,108	92,319	17.8	42,395	102,060

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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 2.75%.
- 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.



Slater Ambulance District - Public Safety

Employer Contribution Rates (2% Member Contribution Rate, 3 Year FAS) (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 Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	7.4%	\$13,807	\$ 49,054	9.5%	\$17,725	\$ 61,326	8.9%	\$16,605	\$ 60,702
2023	191,707	7.4	14,186	49,525	9.5	18,212	61,914	8.9	17,062	61,284
2024	196,979	7.4	14,576	49,947	9.5	18,713	62,442	8.9	17,531	61,806
2025	202,396	7.4	14,977	50,315	9.5	19,228	62,902	8.9	18,013	62,261
2026	207,962	7.4	15,389	50,623	9.5	19,756	63,286	8.9	18,509	62,642
2027	213,681	7.4	15,812	50,864	9.5	20,300	63,587	8.9	19,018	62,940
2028	219,557	7.4	16,247	51,031	9.5	20,858	63,795	8.9	19,541	63,146
2029	225,595	7.4	16,694	51,116	9.5	21,432	63,901	8.9	20,078	63,251
2030	231,799	7.4	17,153	51,111	9.5	22,021	63,895	8.9	20,630	63,245
2031	238,173	7.4	17,625	51,007	9.5	22,626	63,765	8.9	21,197	63,117

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	10.7%	\$19,964	\$ 70,069	11.6%	\$21,643	\$ 73,593	12.4%	\$23,135	\$ 79,441
2023	191,707	10.7	20,513	70,741	11.6	22,238	74,299	12.4	23,772	80,203
2024	196,979	10.7	21,077	71,344	11.6	22,850	74,932	12.4	24,425	80,886
2025	202,396	10.7	21,656	71,869	11.6	23,478	75,484	12.4	25,097	81,482
2026	207,962	10.7	22,252	72,308	11.6	24,124	75,945	12.4	25,787	81,980
2027	213,681	10.7	22,864	72,652	11.6	24,787	76,306	12.4	26,496	82,370
2028	219,557	10.7	23,493	72,890	11.6	25,469	76,556	12.4	27,225	82,640
2029	225,595	10.7	24,139	73,011	11.6	26,169	76,684	12.4	27,974	82,778
2030	231,799	10.7	24,802	73,004	11.6	26,889	76,677	12.4	28,743	82,770
2031	238,173	10.7	25,485	72,856	11.6	27,628	76,521	12.4	29,533	82,602

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	13.8%	\$25,747	\$ 85,862	14.1%	\$26,307	\$ 88,785	15.9%	\$29,666	\$ 98,155
2023	191,707	13.8	26,456	86,686	14.1	27,031	89,637	15.9	30,481	99,097
2024	196,979	13.8	27,183	87,425	14.1	27,774	90,401	15.9	31,320	99,941
2025	202,396	13.8	27,931	88,069	14.1	28,538	91,067	15.9	32,181	100,677
2026	207,962	13.8	28,699	88,607	14.1	29,323	91,624	15.9	33,066	101,292
2027	213,681	13.8	29,488	89,028	14.1	30,129	92,060	15.9	33,975	101,774
2028	219,557	13.8	30,299	89,320	14.1	30,958	92,362	15.9	34,910	102,108
2029	225,595	13.8	31,132	89,469	14.1	31,809	92,516	15.9	35,870	102,278
2030	231,799	13.8	31,988	89,460	14.1	32,684	92,507	15.9	36,856	102,268
2031	238,173	13.8	32,868	89,278	14.1	33,582	92,319	15.9	37,870	102,060

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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 2.75%.
- 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.



Slater Ambulance District - Public Safety

Employer Contribution Rates (4% Member Contribution Rate, 3 Year FAS) (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 Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	5.5%	\$10,262	\$ 49,054	7.6%	\$14,180	\$ 61,326	7.0%	\$13,060	\$ 60,702
2023	191,707	5.5	10,544	49,525	7.6	14,570	61,914	7.0	13,419	61,284
2024	196,979	5.5	10,834	49,947	7.6	14,970	62,442	7.0	13,789	61,806
2025	202,396	5.5	11,132	50,315	7.6	15,382	62,902	7.0	14,168	62,261
2026	207,962	5.5	11,438	50,623	7.6	15,805	63,286	7.0	14,557	62,642
2027	213,681	5.5	11,752	50,864	7.6	16,240	63,587	7.0	14,958	62,940
2028	219,557	5.5	12,076	51,031	7.6	16,686	63,795	7.0	15,369	63,146
2029	225,595	5.5	12,408	51,116	7.6	17,145	63,901	7.0	15,792	63,251
2030	231,799	5.5	12,749	51,111	7.6	17,617	63,895	7.0	16,226	63,245
2031	238,173	5.5	13,100	51,007	7.6	18,101	63,765	7.0	16,672	63,117

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	8.8%	\$16,419	\$ 70,069	9.7%	\$18,098	\$ 73,593	10.5%	\$19,590	\$ 79,441
2023	191,707	8.8	16,870	70,741	9.7	18,596	74,299	10.5	20,129	80,203
2024	196,979	8.8	17,334	71,344	9.7	19,107	74,932	10.5	20,683	80,886
2025	202,396	8.8	17,811	71,869	9.7	19,632	75,484	10.5	21,252	81,482
2026	207,962	8.8	18,301	72,308	9.7	20,172	75,945	10.5	21,836	81,980
2027	213,681	8.8	18,804	72,652	9.7	20,727	76,306	10.5	22,437	82,370
2028	219,557	8.8	19,321	72,890	9.7	21,297	76,556	10.5	23,053	82,640
2029	225,595	8.8	19,852	73,011	9.7	21,883	76,684	10.5	23,687	82,778
2030	231,799	8.8	20,398	73,004	9.7	22,485	76,677	10.5	24,339	82,770
2031	238,173	8.8	20,959	72,856	9.7	23,103	76,521	10.5	25,008	82,602

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	11.9%	\$22,203	\$ 85,862	12.2%	\$22,762	\$ 88,785	14.0%	\$26,121	\$ 98,155
2023	191,707	11.9	22,813	86,686	12.2	23,388	89,637	14.0	26,839	99,097
2024	196,979	11.9	23,441	87,425	12.2	24,031	90,401	14.0	27,577	99,941
2025	202,396	11.9	24,085	88,069	12.2	24,692	91,067	14.0	28,335	100,677
2026	207,962	11.9	24,747	88,607	12.2	25,371	91,624	14.0	29,115	101,292
2027	213,681	11.9	25,428	89,028	12.2	26,069	92,060	14.0	29,915	101,774
2028	219,557	11.9	26,127	89,320	12.2	26,786	92,362	14.0	30,738	102,108
2029	225,595	11.9	26,846	89,469	12.2	27,523	92,516	14.0	31,583	102,278
2030	231,799	11.9	27,584	89,460	12.2	28,279	92,507	14.0	32,452	102,268
2031	238,173	11.9	28,343	89,278	12.2	29,057	92,319	14.0	33,344	102,060

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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 2.75%.
- 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.



Slater Ambulance District - Public Safety

Employer Contribution Rates (6% Member Contribution Rate, 3 Year FAS) (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 Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	3.6%	\$6,717	\$ 49,054	5.7%	\$10,635	\$ 61,326	5.1%	\$9,515	\$ 60,702
2023	191,707	3.6	6,901	49,525	5.7	10,927	61,914	5.1	9,777	61,284
2024	196,979	3.6	7,091	49,947	5.7	11,228	62,442	5.1	10,046	61,806
2025	202,396	3.6	7,286	50,315	5.7	11,537	62,902	5.1	10,322	62,261
2026	207,962	3.6	7,487	50,623	5.7	11,854	63,286	5.1	10,606	62,642
2027	213,681	3.6	7,693	50,864	5.7	12,180	63,587	5.1	10,898	62,940
2028	219,557	3.6	7,904	51,031	5.7	12,515	63,795	5.1	11,197	63,146
2029	225,595	3.6	8,121	51,116	5.7	12,859	63,901	5.1	11,505	63,251
2030	231,799	3.6	8,345	51,111	5.7	13,213	63,895	5.1	11,822	63,245
2031	238,173	3.6	8,574	51,007	5.7	13,576	63,765	5.1	12,147	63,117

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	6.9%	\$12,874	\$ 70,069	7.8%	\$14,553	\$ 73,593	8.6%	\$16,046	\$ 79,441
2023	191,707	6.9	13,228	70,741	7.8	14,953	74,299	8.6	16,487	80,203
2024	196,979	6.9	13,592	71,344	7.8	15,364	74,932	8.6	16,940	80,886
2025	202,396	6.9	13,965	71,869	7.8	15,787	75,484	8.6	17,406	81,482
2026	207,962	6.9	14,349	72,308	7.8	16,221	75,945	8.6	17,885	81,980
2027	213,681	6.9	14,744	72,652	7.8	16,667	76,306	8.6	18,377	82,370
2028	219,557	6.9	15,149	72,890	7.8	17,125	76,556	8.6	18,882	82,640
2029	225,595	6.9	15,566	73,011	7.8	17,596	76,684	8.6	19,401	82,778
2030	231,799	6.9	15,994	73,004	7.8	18,080	76,677	8.6	19,935	82,770
2031	238,173	6.9	16,434	72,856	7.8	18,577	76,521	8.6	20,483	82,602

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	10.0%	\$18,658	\$ 85,862	10.3%	\$19,217	\$ 88,785	12.1%	\$22,576	\$ 98,155
2023	191,707	10.0	19,171	86,686	10.3	19,746	89,637	12.1	23,197	99,097
2024	196,979	10.0	19,698	87,425	10.3	20,289	90,401	12.1	23,834	99,941
2025	202,396	10.0	20,240	88,069	10.3	20,847	91,067	12.1	24,490	100,677
2026	207,962	10.0	20,796	88,607	10.3	21,420	91,624	12.1	25,163	101,292
2027	213,681	10.0	21,368	89,028	10.3	22,009	92,060	12.1	25,855	101,774
2028	219,557	10.0	21,956	89,320	10.3	22,614	92,362	12.1	26,566	102,108
2029	225,595	10.0	22,560	89,469	10.3	23,236	92,516	12.1	27,297	102,278
2030	231,799	10.0	23,180	89,460	10.3	23,875	92,507	12.1	28,048	102,268
2031	238,173	10.0	23,817	89,278	10.3	24,532	92,319	12.1	28,819	102,060

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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 2.75%.
- 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.



Slater Ambulance District - Public Safety

Employer Contribution Rates (0% Member Contribution Rate, 5 Year FAS)

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 Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	9.1%	\$16,978	\$ 47,333	11.2%	\$20,897	\$ 59,192	10.6%	\$19,777	\$ 58,589
2023	191,707	9.1	17,445	47,787	11.2	21,471	59,760	10.6	20,321	59,151
2024	196,979	9.1	17,925	48,194	11.2	22,062	60,269	10.6	20,880	59,655
2025	202,396	9.1	18,418	48,549	11.2	22,668	60,713	10.6	21,454	60,094
2026	207,962	9.1	18,925	48,846	11.2	23,292	61,084	10.6	22,044	60,461
2027	213,681	9.1	19,445	49,078	11.2	23,932	61,374	10.6	22,650	60,748
2028	219,557	9.1	19,980	49,239	11.2	24,590	61,575	10.6	23,273	60,947
2029	225,595	9.1	20,529	49,321	11.2	25,267	61,678	10.6	23,913	61,049
2030	231,799	9.1	21,094	49,316	11.2	25,961	61,672	10.6	24,571	61,043
2031	238,173	9.1	21,674	49,216	11.2	26,675	61,547	10.6	25,246	60,919

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	12.3%	\$22,949	\$ 67,623	13.1%	\$24,441	\$ 71,002	14.0%	\$26,121	\$ 76,630
2023	191,707	12.3	23,580	68,272	13.1	25,114	71,683	14.0	26,839	77,365
2024	196,979	12.3	24,228	68,854	13.1	25,804	72,294	14.0	27,577	78,024
2025	202,396	12.3	24,895	69,361	13.1	26,514	72,826	14.0	28,335	78,599
2026	207,962	12.3	25,579	69,785	13.1	27,243	73,271	14.0	29,115	79,079
2027	213,681	12.3	26,283	70,117	13.1	27,992	73,619	14.0	29,915	79,455
2028	219,557	12.3	27,006	70,347	13.1	28,762	73,860	14.0	30,738	79,715
2029	225,595	12.3	27,748	70,464	13.1	29,553	73,983	14.0	31,583	79,848
2030	231,799	12.3	28,511	70,457	13.1	30,366	73,976	14.0	32,452	79,840
2031	238,173	12.3	29,295	70,314	13.1	31,201	73,826	14.0	33,344	79,678

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	15.3%	\$28,546	\$ 82,856	15.7%	\$29,292	\$ 85,644	17.4%	\$32,464	\$ 94,680
2023	191,707	15.3	29,331	83,651	15.7	30,098	86,466	17.4	33,357	95,588
2024	196,979	15.3	30,138	84,364	15.7	30,926	87,203	17.4	34,274	96,403
2025	202,396	15.3	30,967	84,985	15.7	31,776	87,845	17.4	35,217	97,113
2026	207,962	15.3	31,818	85,504	15.7	32,650	88,382	17.4	36,185	97,707
2027	213,681	15.3	32,693	85,911	15.7	33,548	88,802	17.4	37,180	98,172
2028	219,557	15.3	33,592	86,193	15.7	34,470	89,093	17.4	38,203	98,494
2029	225,595	15.3	34,516	86,337	15.7	35,418	89,241	17.4	39,254	98,658
2030	231,799	15.3	35,465	86,329	15.7	36,392	89,232	17.4	40,333	98,649
2031	238,173	15.3	36,440	86,154	15.7	37,393	89,051	17.4	41,442	98,449

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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 2.75%.
- 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.



Slater Ambulance District - Public Safety

Employer Contribution Rates (2% Member Contribution Rate, 5 Year FAS) (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 Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	7.2%	\$13,433	\$ 47,333	9.3%	\$17,352	\$ 59,192	8.7%	\$16,232	\$ 58,589
2023	191,707	7.2	13,803	47,787	9.3	17,829	59,760	8.7	16,679	59,151
2024	196,979	7.2	14,182	48,194	9.3	18,319	60,269	8.7	17,137	59,655
2025	202,396	7.2	14,573	48,549	9.3	18,823	60,713	8.7	17,608	60,094
2026	207,962	7.2	14,973	48,846	9.3	19,340	61,084	8.7	18,093	60,461
2027	213,681	7.2	15,385	49,078	9.3	19,872	61,374	8.7	18,590	60,748
2028	219,557	7.2	15,808	49,239	9.3	20,419	61,575	8.7	19,101	60,947
2029	225,595	7.2	16,243	49,321	9.3	20,980	61,678	8.7	19,627	61,049
2030	231,799	7.2	16,690	49,316	9.3	21,557	61,672	8.7	20,167	61,043
2031	238,173	7.2	17,148	49,216	9.3	22,150	61,547	8.7	20,721	60,919

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	10.4%	\$19,404	\$ 67,623	11.2%	\$20,897	\$ 71,002	12.1%	\$22,576	\$ 76,630
2023	191,707	10.4	19,938	68,272	11.2	21,471	71,683	12.1	23,197	77,365
2024	196,979	10.4	20,486	68,854	11.2	22,062	72,294	12.1	23,834	78,024
2025	202,396	10.4	21,049	69,361	11.2	22,668	72,826	12.1	24,490	78,599
2026	207,962	10.4	21,628	69,785	11.2	23,292	73,271	12.1	25,163	79,079
2027	213,681	10.4	22,223	70,117	11.2	23,932	73,619	12.1	25,855	79,455
2028	219,557	10.4	22,834	70,347	11.2	24,590	73,860	12.1	26,566	79,715
2029	225,595	10.4	23,462	70,464	11.2	25,267	73,983	12.1	27,297	79,848
2030	231,799	10.4	24,107	70,457	11.2	25,961	73,976	12.1	28,048	79,840
2031	238,173	10.4	24,770	70,314	11.2	26,675	73,826	12.1	28,819	79,678

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	13.4%	\$25,001	\$ 82,856	13.8%	\$25,747	\$ 85,644	15.5%	\$28,919	\$ 94,680
2023	191,707	13.4	25,689	83,651	13.8	26,456	86,466	15.5	29,715	95,588
2024	196,979	13.4	26,395	84,364	13.8	27,183	87,203	15.5	30,532	96,403
2025	202,396	13.4	27,121	84,985	13.8	27,931	87,845	15.5	31,371	97,113
2026	207,962	13.4	27,867	85,504	13.8	28,699	88,382	15.5	32,234	97,707
2027	213,681	13.4	28,633	85,911	13.8	29,488	88,802	15.5	33,121	98,172
2028	219,557	13.4	29,421	86,193	13.8	30,299	89,093	15.5	34,031	98,494
2029	225,595	13.4	30,230	86,337	13.8	31,132	89,241	15.5	34,967	98,658
2030	231,799	13.4	31,061	86,329	13.8	31,988	89,232	15.5	35,929	98,649
2031	238,173	13.4	31,915	86,154	13.8	32,868	89,051	15.5	36,917	98,449

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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 2.75%.
- 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.



Slater Ambulance District - Public Safety

Employer Contribution Rates (4% Member Contribution Rate, 5 Year FAS) (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 Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	5.3%	\$9,889	\$ 47,333	7.4%	\$13,807	\$ 59,192	6.8%	\$12,687	\$ 58,589
2023	191,707	5.3	10,160	47,787	7.4	14,186	59,760	6.8	13,036	59,151
2024	196,979	5.3	10,440	48,194	7.4	14,576	60,269	6.8	13,395	59,655
2025	202,396	5.3	10,727	48,549	7.4	14,977	60,713	6.8	13,763	60,094
2026	207,962	5.3	11,022	48,846	7.4	15,389	61,084	6.8	14,141	60,461
2027	213,681	5.3	11,325	49,078	7.4	15,812	61,374	6.8	14,530	60,748
2028	219,557	5.3	11,637	49,239	7.4	16,247	61,575	6.8	14,930	60,947
2029	225,595	5.3	11,957	49,321	7.4	16,694	61,678	6.8	15,340	61,049
2030	231,799	5.3	12,285	49,316	7.4	17,153	61,672	6.8	15,762	61,043
2031	238,173	5.3	12,623	49,216	7.4	17,625	61,547	6.8	16,196	60,919

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	8.5%	\$15,859	\$ 67,623	9.3%	\$17,352	\$ 71,002	10.2%	\$19,031	\$ 76,630
2023	191,707	8.5	16,295	68,272	9.3	17,829	71,683	10.2	19,554	77,365
2024	196,979	8.5	16,743	68,854	9.3	18,319	72,294	10.2	20,092	78,024
2025	202,396	8.5	17,204	69,361	9.3	18,823	72,826	10.2	20,644	78,599
2026	207,962	8.5	17,677	69,785	9.3	19,340	73,271	10.2	21,212	79,079
2027	213,681	8.5	18,163	70,117	9.3	19,872	73,619	10.2	21,795	79,455
2028	219,557	8.5	18,662	70,347	9.3	20,419	73,860	10.2	22,395	79,715
2029	225,595	8.5	19,176	70,464	9.3	20,980	73,983	10.2	23,011	79,848
2030	231,799	8.5	19,703	70,457	9.3	21,557	73,976	10.2	23,643	79,840
2031	238,173	8.5	20,245	70,314	9.3	22,150	73,826	10.2	24,294	79,678

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	11.5%	\$21,456	\$ 82,856	11.9%	\$22,203	\$ 85,644	13.6%	\$25,374	\$ 94,680
2023	191,707	11.5	22,046	83,651	11.9	22,813	86,466	13.6	26,072	95,588
2024	196,979	11.5	22,653	84,364	11.9	23,441	87,203	13.6	26,789	96,403
2025	202,396	11.5	23,276	84,985	11.9	24,085	87,845	13.6	27,526	97,113
2026	207,962	11.5	23,916	85,504	11.9	24,747	88,382	13.6	28,283	97,707
2027	213,681	11.5	24,573	85,911	11.9	25,428	88,802	13.6	29,061	98,172
2028	219,557	11.5	25,249	86,193	11.9	26,127	89,093	13.6	29,860	98,494
2029	225,595	11.5	25,943	86,337	11.9	26,846	89,241	13.6	30,681	98,658
2030	231,799	11.5	26,657	86,329	11.9	27,584	89,232	13.6	31,525	98,649
2031	238,173	11.5	27,390	86,154	11.9	28,343	89,051	13.6	32,392	98,449

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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 2.75%.
- 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.



Slater Ambulance District - Public Safety

Employer Contribution Rates (6% Member Contribution Rate, 5 Year FAS) (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 Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	3.4%	\$6,344	\$ 47,333	5.5%	\$10,262	\$ 59,192	4.9%	\$9,142	\$ 58,589
2023	191,707	3.4	6,518	47,787	5.5	10,544	59,760	4.9	9,394	59,151
2024	196,979	3.4	6,697	48,194	5.5	10,834	60,269	4.9	9,652	59,655
2025	202,396	3.4	6,881	48,549	5.5	11,132	60,713	4.9	9,917	60,094
2026	207,962	3.4	7,071	48,846	5.5	11,438	61,084	4.9	10,190	60,461
2027	213,681	3.4	7,265	49,078	5.5	11,752	61,374	4.9	10,470	60,748
2028	219,557	3.4	7,465	49,239	5.5	12,076	61,575	4.9	10,758	60,947
2029	225,595	3.4	7,670	49,321	5.5	12,408	61,678	4.9	11,054	61,049
2030	231,799	3.4	7,881	49,316	5.5	12,749	61,672	4.9	11,358	61,043
2031	238,173	3.4	8,098	49,216	5.5	13,100	61,547	4.9	11,670	60,919

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	6.6%	\$12,314	\$ 67,623	7.4%	\$13,807	\$ 71,002	8.3%	\$15,486	\$ 76,630
2023	191,707	6.6	12,653	68,272	7.4	14,186	71,683	8.3	15,912	77,365
2024	196,979	6.6	13,001	68,854	7.4	14,576	72,294	8.3	16,349	78,024
2025	202,396	6.6	13,358	69,361	7.4	14,977	72,826	8.3	16,799	78,599
2026	207,962	6.6	13,725	69,785	7.4	15,389	73,271	8.3	17,261	79,079
2027	213,681	6.6	14,103	70,117	7.4	15,812	73,619	8.3	17,736	79,455
2028	219,557	6.6	14,491	70,347	7.4	16,247	73,860	8.3	18,223	79,715
2029	225,595	6.6	14,889	70,464	7.4	16,694	73,983	8.3	18,724	79,848
2030	231,799	6.6	15,299	70,457	7.4	17,153	73,976	8.3	19,239	79,840
2031	238,173	6.6	15,719	70,314	7.4	17,625	73,826	8.3	19,768	79,678

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	9.6%	\$17,911	\$ 82,856	10.0%	\$18,658	\$ 85,644	11.7%	\$21,829	\$ 94,680
2023	191,707	9.6	18,404	83,651	10.0	19,171	86,466	11.7	22,430	95,588
2024	196,979	9.6	18,910	84,364	10.0	19,698	87,203	11.7	23,047	96,403
2025	202,396	9.6	19,430	84,985	10.0	20,240	87,845	11.7	23,680	97,113
2026	207,962	9.6	19,964	85,504	10.0	20,796	88,382	11.7	24,332	97,707
2027	213,681	9.6	20,513	85,911	10.0	21,368	88,802	11.7	25,001	98,172
2028	219,557	9.6	21,077	86,193	10.0	21,956	89,093	11.7	25,688	98,494
2029	225,595	9.6	21,657	86,337	10.0	22,560	89,241	11.7	26,395	98,658
2030	231,799	9.6	22,253	86,329	10.0	23,180	89,232	11.7	27,120	98,649
2031	238,173	9.6	22,865	86,154	10.0	23,817	89,051	11.7	27,866	98,449

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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 2.75%.
- 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.



Slater Ambulance District - Public Safety

Employer Contribution Rates (0% Member Contribution Rate, 3 Year FAS)

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 Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	9.3%	\$17,352	\$ 49,047	11.5%	\$21,456	\$ 61,338	11.0%	\$20,523	\$ 60,698
2023	191,707	9.3	17,829	49,517	11.5	22,046	61,926	11.0	21,088	61,280
2024	196,979	9.3	18,319	49,939	11.5	22,653	62,454	11.0	21,668	61,802
2025	202,396	9.3	18,823	50,307	11.5	23,276	62,914	11.0	22,264	62,257
2026	207,962	9.3	19,340	50,614	11.5	23,916	63,299	11.0	22,876	62,638
2027	213,681	9.3	19,872	50,855	11.5	24,573	63,600	11.0	23,505	62,936
2028	219,557	9.3	20,419	51,022	11.5	25,249	63,808	11.0	24,151	63,142
2029	225,595	9.3	20,980	51,107	11.5	25,943	63,914	11.0	24,815	63,247
2030	231,799	9.3	21,557	51,102	11.5	26,657	63,908	11.0	25,498	63,241
2031	238,173	9.3	22,150	50,998	11.5	27,390	63,778	11.0	26,199	63,113

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	12.8%	\$23,882	\$ 70,075	13.6%	\$25,374	\$ 73,589	14.4%	\$26,867	\$ 79,425
2023	191,707	12.8	24,538	70,747	13.6	26,072	74,295	14.4	27,606	80,187
2024	196,979	12.8	25,213	71,350	13.6	26,789	74,928	14.4	28,365	80,870
2025	202,396	12.8	25,907	71,875	13.6	27,526	75,480	14.4	29,145	81,466
2026	207,962	12.8	26,619	72,314	13.6	28,283	75,941	14.4	29,947	81,964
2027	213,681	12.8	27,351	72,658	13.6	29,061	76,302	14.4	30,770	82,354
2028	219,557	12.8	28,103	72,896	13.6	29,860	76,552	14.4	31,616	82,624
2029	225,595	12.8	28,876	73,017	13.6	30,681	76,680	14.4	32,486	82,762
2030	231,799	12.8	29,670	73,010	13.6	31,525	76,673	14.4	33,379	82,754
2031	238,173	12.8	30,486	72,862	13.6	32,392	76,517	14.4	34,297	82,586

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	15.8%	\$29,479	\$ 85,867	16.2%	\$30,225	\$ 88,788	18.0%	\$33,584	\$ 98,155
2023	191,707	15.8	30,290	86,691	16.2	31,057	89,640	18.0	34,507	99,097
2024	196,979	15.8	31,123	87,430	16.2	31,911	90,404	18.0	35,456	99,941
2025	202,396	15.8	31,979	88,074	16.2	32,788	91,070	18.0	36,431	100,677
2026	207,962	15.8	32,858	88,612	16.2	33,690	91,627	18.0	37,433	101,292
2027	213,681	15.8	33,762	89,033	16.2	34,616	92,063	18.0	38,463	101,774
2028	219,557	15.8	34,690	89,325	16.2	35,568	92,365	18.0	39,520	102,108
2029	225,595	15.8	35,644	89,474	16.2	36,546	92,519	18.0	40,607	102,278
2030	231,799	15.8	36,624	89,465	16.2	37,551	92,510	18.0	41,724	102,268
2031	238,173	15.8	37,631	89,283	16.2	38,584	92,322	18.0	42,871	102,060

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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 2.75%.
- 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.



Slater Ambulance District - Public Safety

Employer Contribution Rates (2% Member Contribution Rate, 3 Year FAS) (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 Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	7.4%	\$13,807	\$ 49,047	9.6%	\$17,911	\$ 61,338	9.1%	\$16,978	\$ 60,698
2023	191,707	7.4	14,186	49,517	9.6	18,404	61,926	9.1	17,445	61,280
2024	196,979	7.4	14,576	49,939	9.6	18,910	62,454	9.1	17,925	61,802
2025	202,396	7.4	14,977	50,307	9.6	19,430	62,914	9.1	18,418	62,257
2026	207,962	7.4	15,389	50,614	9.6	19,964	63,299	9.1	18,925	62,638
2027	213,681	7.4	15,812	50,855	9.6	20,513	63,600	9.1	19,445	62,936
2028	219,557	7.4	16,247	51,022	9.6	21,077	63,808	9.1	19,980	63,142
2029	225,595	7.4	16,694	51,107	9.6	21,657	63,914	9.1	20,529	63,247
2030	231,799	7.4	17,153	51,102	9.6	22,253	63,908	9.1	21,094	63,241
2031	238,173	7.4	17,625	50,998	9.6	22,865	63,778	9.1	21,674	63,113

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	10.9%	\$20,337	\$ 70,075	11.7%	\$21,829	\$ 73,589	12.5%	\$23,322	\$ 79,425
2023	191,707	10.9	20,896	70,747	11.7	22,430	74,295	12.5	23,963	80,187
2024	196,979	10.9	21,471	71,350	11.7	23,047	74,928	12.5	24,622	80,870
2025	202,396	10.9	22,061	71,875	11.7	23,680	75,480	12.5	25,300	81,466
2026	207,962	10.9	22,668	72,314	11.7	24,332	75,941	12.5	25,995	81,964
2027	213,681	10.9	23,291	72,658	11.7	25,001	76,302	12.5	26,710	82,354
2028	219,557	10.9	23,932	72,896	11.7	25,688	76,552	12.5	27,445	82,624
2029	225,595	10.9	24,590	73,017	11.7	26,395	76,680	12.5	28,199	82,762
2030	231,799	10.9	25,266	73,010	11.7	27,120	76,673	12.5	28,975	82,754
2031	238,173	10.9	25,961	72,862	11.7	27,866	76,517	12.5	29,772	82,586

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	13.9%	\$25,934	\$ 85,867	14.3%	\$26,680	\$ 88,788	16.1%	\$30,039	\$ 98,155
2023	191,707	13.9	26,647	86,691	14.3	27,414	89,640	16.1	30,865	99,097
2024	196,979	13.9	27,380	87,430	14.3	28,168	90,404	16.1	31,714	99,941
2025	202,396	13.9	28,133	88,074	14.3	28,943	91,070	16.1	32,586	100,677
2026	207,962	13.9	28,907	88,612	14.3	29,739	91,627	16.1	33,482	101,292
2027	213,681	13.9	29,702	89,033	14.3	30,556	92,063	16.1	34,403	101,774
2028	219,557	13.9	30,518	89,325	14.3	31,397	92,365	16.1	35,349	102,108
2029	225,595	13.9	31,358	89,474	14.3	32,260	92,519	16.1	36,321	102,278
2030	231,799	13.9	32,220	89,465	14.3	33,147	92,510	16.1	37,320	102,268
2031	238,173	13.9	33,106	89,283	14.3	34,059	92,322	16.1	38,346	102,060

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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 2.75%.
- 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.



Slater Ambulance District - Public Safety

Employer Contribution Rates (4% Member Contribution Rate, 3 Year FAS) (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 Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	5.5%	\$10,262	\$ 49,047	7.7%	\$14,366	\$ 61,338	7.2%	\$13,433	\$ 60,698
2023	191,707	5.5	10,544	49,517	7.7	14,761	61,926	7.2	13,803	61,280
2024	196,979	5.5	10,834	49,939	7.7	15,167	62,454	7.2	14,182	61,802
2025	202,396	5.5	11,132	50,307	7.7	15,584	62,914	7.2	14,573	62,257
2026	207,962	5.5	11,438	50,614	7.7	16,013	63,299	7.2	14,973	62,638
2027	213,681	5.5	11,752	50,855	7.7	16,453	63,600	7.2	15,385	62,936
2028	219,557	5.5	12,076	51,022	7.7	16,906	63,808	7.2	15,808	63,142
2029	225,595	5.5	12,408	51,107	7.7	17,371	63,914	7.2	16,243	63,247
2030	231,799	5.5	12,749	51,102	7.7	17,849	63,908	7.2	16,690	63,241
2031	238,173	5.5	13,100	50,998	7.7	18,339	63,778	7.2	17,148	63,113

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	9.0%	\$16,792	\$ 70,075	9.8%	\$18,284	\$ 73,589	10.6%	\$19,777	\$ 79,425
2023	191,707	9.0	17,254	70,747	9.8	18,787	74,295	10.6	20,321	80,187
2024	196,979	9.0	17,728	71,350	9.8	19,304	74,928	10.6	20,880	80,870
2025	202,396	9.0	18,216	71,875	9.8	19,835	75,480	10.6	21,454	81,466
2026	207,962	9.0	18,717	72,314	9.8	20,380	75,941	10.6	22,044	81,964
2027	213,681	9.0	19,231	72,658	9.8	20,941	76,302	10.6	22,650	82,354
2028	219,557	9.0	19,760	72,896	9.8	21,517	76,552	10.6	23,273	82,624
2029	225,595	9.0	20,304	73,017	9.8	22,108	76,680	10.6	23,913	82,762
2030	231,799	9.0	20,862	73,010	9.8	22,716	76,673	10.6	24,571	82,754
2031	238,173	9.0	21,436	72,862	9.8	23,341	76,517	10.6	25,246	82,586

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	12.0%	\$22,389	\$ 85,867	12.4%	\$23,135	\$ 88,788	14.2%	\$26,494	\$ 98,155
2023	191,707	12.0	23,005	86,691	12.4	23,772	89,640	14.2	27,222	99,097
2024	196,979	12.0	23,637	87,430	12.4	24,425	90,404	14.2	27,971	99,941
2025	202,396	12.0	24,288	88,074	12.4	25,097	91,070	14.2	28,740	100,677
2026	207,962	12.0	24,955	88,612	12.4	25,787	91,627	14.2	29,531	101,292
2027	213,681	12.0	25,642	89,033	12.4	26,496	92,063	14.2	30,343	101,774
2028	219,557	12.0	26,347	89,325	12.4	27,225	92,365	14.2	31,177	102,108
2029	225,595	12.0	27,071	89,474	12.4	27,974	92,519	14.2	32,034	102,278
2030	231,799	12.0	27,816	89,465	12.4	28,743	92,510	14.2	32,915	102,268
2031	238,173	12.0	28,581	89,283	12.4	29,533	92,322	14.2	33,821	102,060

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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 2.75%.
- 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.



Slater Ambulance District - Public Safety

Employer Contribution Rates (6% Member Contribution Rate, 3 Year FAS) (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 Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	3.6%	\$6,717	\$ 49,047	5.8%	\$10,821	\$ 61,338	5.3%	\$9,889	\$ 60,698
2023	191,707	3.6	6,901	49,517	5.8	11,119	61,926	5.3	10,160	61,280
2024	196,979	3.6	7,091	49,939	5.8	11,425	62,454	5.3	10,440	61,802
2025	202,396	3.6	7,286	50,307	5.8	11,739	62,914	5.3	10,727	62,257
2026	207,962	3.6	7,487	50,614	5.8	12,062	63,299	5.3	11,022	62,638
2027	213,681	3.6	7,693	50,855	5.8	12,393	63,600	5.3	11,325	62,936
2028	219,557	3.6	7,904	51,022	5.8	12,734	63,808	5.3	11,637	63,142
2029	225,595	3.6	8,121	51,107	5.8	13,085	63,914	5.3	11,957	63,247
2030	231,799	3.6	8,345	51,102	5.8	13,444	63,908	5.3	12,285	63,241
2031	238,173	3.6	8,574	50,998	5.8	13,814	63,778	5.3	12,623	63,113

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	7.1%	\$13,247	\$ 70,075	7.9%	\$14,740	\$ 73,589	8.7%	\$16,232	\$ 79,425
2023	191,707	7.1	13,611	70,747	7.9	15,145	74,295	8.7	16,679	80,187
2024	196,979	7.1	13,986	71,350	7.9	15,561	74,928	8.7	17,137	80,870
2025	202,396	7.1	14,370	71,875	7.9	15,989	75,480	8.7	17,608	81,466
2026	207,962	7.1	14,765	72,314	7.9	16,429	75,941	8.7	18,093	81,964
2027	213,681	7.1	15,171	72,658	7.9	16,881	76,302	8.7	18,590	82,354
2028	219,557	7.1	15,589	72,896	7.9	17,345	76,552	8.7	19,101	82,624
2029	225,595	7.1	16,017	73,017	7.9	17,822	76,680	8.7	19,627	82,762
2030	231,799	7.1	16,458	73,010	7.9	18,312	76,673	8.7	20,167	82,754
2031	238,173	7.1	16,910	72,862	7.9	18,816	76,517	8.7	20,721	82,586

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	\$ 186,576	10.1%	\$18,844	\$ 85,867	10.5%	\$19,590	\$ 88,788	12.3%	\$22,949	\$ 98,155
2023	191,707	10.1	19,362	86,691	10.5	20,129	89,640	12.3	23,580	99,097
2024	196,979	10.1	19,895	87,430	10.5	20,683	90,404	12.3	24,228	99,941
2025	202,396	10.1	20,442	88,074	10.5	21,252	91,070	12.3	24,895	100,677
2026	207,962	10.1	21,004	88,612	10.5	21,836	91,627	12.3	25,579	101,292
2027	213,681	10.1	21,582	89,033	10.5	22,437	92,063	12.3	26,283	101,774
2028	219,557	10.1	22,175	89,325	10.5	23,053	92,365	12.3	27,006	102,108
2029	225,595	10.1	22,785	89,474	10.5	23,687	92,519	12.3	27,748	102,278
2030	231,799	10.1	23,412	89,465	10.5	24,339	92,510	12.3	28,511	102,268
2031	238,173	10.1	24,055	89,283	10.5	25,008	92,322	12.3	29,295	102,060

Notes regarding the above projections:

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